German Red Cross

German Red Cross Health Units

Item Specifications

0001   (body bag) PAD, ABSORBENT, adult, child

Highly Fluids Absorbent disposable sheet, lining for body bag, used to absorb body fluids in case of contagious infectious disease (haemorrhagic fever, cholera...) Position first the absorbent pad on the whole surface of the body bag before placing the body.
Technical specifications
    Pad made of compressed powder
    Absorbent on both sides (no waterproof layer at the top or bottom)
    Absorption capacity:
        ault size: 20 litres water/ 11 litres of NaCl (equivalent to body fluids)
        child size: 12 litres water/ 6 litres of NaCl
Dimensions
    Adult size: 200 x 60 cm
    Child size: 130 x 40 cm
Absorption capacity: min. 5 liters
. Resistant to 0.5% chlorine solution
. Color: white
. Size: approx. 150 x 75 cm
Single use purpose
. Shelf life: Min. 5 years

0002   (protective goggles) ANTIMIST SPRAY

Antibeschlag Spray für Schutzbrillen & Arbeitsbrillen
Nanotechnologie - hochwertige Versiegelung bzw. Imprägnierung
umweltfreundlich: Antibeschlag Spray auf Wasserbasis – ohne toxischem & gefährlichem Inhalt

0003   APRON SURGICAL, rubber

Heavy duty apron Protective clothing to be worn over workwear when performing certain medical-surgical procedures.
 Classification according to Directive 89/868/EC - Personal protective equipment (PPE): Category I
Technical specifications
    White nitrile rubber (including back waist ties and neck strap)
    Straight bib apron
    Back waist ties and adjustable neck strap

waterproof
Dimensions: length 150-160 cm and width 70- 90 cm
Good resistant to common cleaning products (chlorine, bleach, washing powder, soaps...)
good resistance to tearing and perforation, acid and heat
Non sterile, reusable

0004   BAG, BODY, for contagious diseases plastic, white, 300 microns, adult, 250 x 120 cm

0005   BAG, BODY, for contagious diseases plastic, white, 300 microns, child, 150 x 100 cm

Bag used for packing and transporting contagious human corpses.
Technical specifications:
 inear enforced PE (no PVC!), white and opaque
Thickness: 300 µm minimum (non biodegradable)
 Length:
 (adult size): 250 cm minimum
(child size): 150 cm minimum
   Width:
 ± 120 cm (95 cm effective)
± 100 cm (75 cm effective)
   Waterproof
   Tear proof
   6 non splintering handles
   Inner weld separating the handles from the bag (welding at minimum 2 cm from the handles
   U-shaped zipper with 25 cm return allowing to open completely the bag
     2 zipper pulls with plastic string
     U-shaped nylon links on cloth support
     double stitching with biodegradable thread
     stay stitches and welded end pieces at 15 cm from the ends and inner weld
   Non sterile
Shelf life at least 10 year

0006 **BOOTS, rubber, white, pair, size 39**

0007 **BOOTS, rubber, white, pair, size 41**

0008 **BOOTS, rubber, white, pair, size 43**

0009 **BOOTS, rubber, white, pair, size 46**

OT-boots, white/grey, according to EN347 and ISO6112

0010 **CBRN Protective Tape**

Topguard®
Topguard® CBRN Protective Tape ist ein Klebeband das speziell
für CBRN-Schutz (gegen Chemische, biologische, radiologische
und nukleare Gefahren) bei Übergängen und Verschlüssen
zwischen Anzug und Zubehör - wie z. B. Handschuhe, Maske,
Stiefel - entwickelt wurde. Es bietet hervorragenden Widerstand gegen Industriechemikalien
und chemische Kampfstoffe (CWA), wie in den untenstehenden Tabellen gezeigt wird.

DS Safetywaer CT54 Chem-Tape
OT-boots, white/grey, according to EN347 and ISO6112

0011 **OVERALL, PROTECTIVE (Tychem®), hooded, s.u., size L**

0012 **OVERALL, PROTECTIVE (Tychem®), hooded, s.u. size M**

0013 **OVERALL, PROTECTIVE (Tychem®), hooded, s.u.size XL**

0014 OVERALL, PROTECTIVE (Tychem®), hooded, s.u. S

Personal protective equipment that fully covers the wearer's body from head to ankles.
Intended to be worn over a surgical tunic and trousers to protect medical and non-medical
staff from exposure to inorganic chemicals and infective biological agents (e.g. Ebola).

Specifications
Manufacturer: DuPont Tychem C, CHA5®
Norms
Disposable coverall against biological hazards (EN14126) - according to EN13982-1 type 5,
EN13034 type 6, EN14605 type 4, personal protection equipment category III according to
European legislation or equivalent US legislation
Protective clothing (PPE) Category III complex design:
   Chemical protective clothing Types 3, 4, 5, 6
   Protective clothing against infective agents Type 3B (liquid tight) and/or 4B (spray tight)

Meets the following European standards requirements:
   EN 340: 2003 Protective clothing, general requirements

Norms applicable to the fabric :
   EN 368/EN ISO 6530: Resistance of materials to penetration by chemicals liquid
   EN 14126: 2005. Protection against infective agents from risk groups 1,2,3,4
   ISO 16603 : Determination of the resistance of
protective clothing materials to penetration by blood and
body fluids, test method using synthetic, under hydrostatic = 20 kPa - Class 6/6
   ISO 16604 : Determination of resistance of protective
clothing materials to penetration by blood-borne
pathogens, test method using Phi-X 174 bacteriophage, under hydrostatic = 20 kPa -
Class 6/6
   ISO 22612 : Test method for resistance to dry microbial
(bacteria) penetration = log cfu ≤ 1 - Classe 3
   ISO 22611 : Test method for resistance to penetration by biologically contaminated
aerosols, using Staphylococcus aureus = log ratio >5 - Class 3/3
   ISO 22610 : Test method to determine the resistance to
wet bacterial penetration, when subjected to
mechanical rubbing = > 75 min - Classe 6/6
   EN 14325 : 2004 : Test methods and performance classification of chemical protective
clothing materials, seams, joins and assemblages
     Abrasion resistance: >2000 cycles/Class 6 of 6
     Flex cracking resistance: >100 000 cycles/Class 6 of 6
     Trapezoidal tear resistance: at least Class 3 of 6
     Tensile strength (max. tear): Class 2 of 6
     Puncture resistance: Class 2 of 6
     Resistance to ignition: at least Class 1 of 3

Norms applicable to the whole coverall

   EN 1073-2 : 2002 : Requirements and test methods for non-ventilated protective clothing
against particulate radioactive contamination = Class 1/3
   EN 1149-5 & EN 1149-1 : Electrostatic properties = Class 2
   EN ISO 13935-2 : 2004 : Determination of maximum force to seam rupture using the grab
method = >125N, level 4/6
   EN 14605 : 2005 : Protective clothing Types 3-4: Protection against liquid chemicals
(spray-tight)
   ISO 17491-3 : 2008 : Test methods for clothing providing protection against chemicals -
Part 3: Determination of resistance to penetration by a jet of liquid (jet test) = pass
   ISO 17491-4 : 2008 : Test methods for clothing providing protection against chemicals -

Part 4: Determination of resistance to penetration by a spray of liquid (spray test) = pass
EN ISO 13982-1 : 2004 : Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing) = pass
EN 13034 : 2005 : Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (type 6 clothing) = pass

Technical specifications
Substrate of Tyvek® fabric (spunbonded olefin sheet made of high density polyethylene fibres) with additional polymeric coating
Particle tight and waterproof fabric
Stitched and taped seams for better seam strength and to makes it completely leak-proof and waterproof
Elastic thumb-loops latex-free attached to the end of the sleeves
Zipper: nylon on polyester braid with self-adhesive protective flap
Lint-free, latex-free, halogen compounds-free
Elastic integrated hood with self-adhesive chin flap
Elastic cuffs and ankles
Elastic waist
With loops for thumb
Thickness: 180 µm
Colour: yellow
Unit presentation, non sterile, for single use

0015   DRAWSHEET, disposable, plastified, absorbable, ca. 60 x 60 cm

Small disposable protection sheet made of one absorbent side and one watertight side. It is used to protect the bed linen during treatments.
Specifications
Material : cellulose with a layer in polyethene (PE)
Technical specifications
•   Size: +/- 60 x 60 cm
•   1 watertight plastic side
•   1 absorbant side made of cellulose
•   Non sterile, disposable
Packaging: depends on the brand by 28, 50, 100 etc.but never by piecePersonal protective equipment

0016   GLOVE, EXAMINATION, nitrile, extended cuff, s.u.,non ster,L Small

0016a GLOVE, EXAMINATION, nitrile, extended cuff, s.u.,non ster,XL

0017   GLOVE, EXAMINATION, nitrile, extended cuff, s.u.,non ster,M,

0018   GLOVE, EXAMINATION, nitrile, extended cuff, s.u.,non ster,S

Non sterile glove with extended cuff used to protect both patient and staff from infections transmitted through contact with the hands.
Nitrile, non-sterile, ambidextrous, disposable; semisolid; high qualit; powder-free; cuff edge straight or rolled; acco
rding to EN 455-1-2-3-4/2001-2007-2009, and Directives 93/42/EC class I

Specifications
Norms
•   EN 455-1: 2001 "Medical gloves for single use - Requirements and testing for freedom from holes." AQL = 1.5
•   EN 455-2: 2009 + A2: 2013 "Medical gloves for single use - Requirements and testing for physical properties" Force at break ≥ 6N before and after ageing.
•   EN 455-3: 2007 "Medical gloves for single use -Requirements and testing for biological evaluation"
•   EN 455-4: 2009 "Medical gloves for single use - Part 4: Requirements and testing for shelf life determination"
•   EN 374-2: 2015 "Protective gloves against dangerous chemicals and microorganisms - Part 2: Determination of resistance to penetration" Edition: 3. AQL = 1.5
Technical specifications
•   100% nitrile, non powdered
•   Ambidextrous shape (fits either hand)
•   Thickness at fingers: max 0.1 mm
•   Cuff: extended with straight edge
•   Colour : blue or purple
•   Non sterile, for single use
Dimensions
3 sizes: small (S), medium (M) and large (L)

Size	Minimum length	Palm width
small	290 mm	80 ± 10 mm
medium	290 mm	95 ± 10 mm
large	290 mm	110 ± 10 mm

Packaging
Cardboard distribution box of 50 or 100 gloves.

0019 **GLOVES, PROTECTIVE, nitrile, reusable, pair, 10**

0020 **GLOVES, PROTECTIVE, nitrile, reusable, pair, 7**

0021 **GLOVES, PROTECTIVE, nitrile, reusable, pair, 8**

Nitrile : minimum length 32, -38cm. Left/right pair. Knit inner lining to facilitate slide-in and removal. Thickness at fingertips: ≥ 380 um. Cleanable with water and disinfectant (resisting both ethanol solutions 70% and chlorine solutions >0.5%). Heavy-duty, conforms to EC 89/686/EEC, ,Category III: EN 374, -2, 3, 4, EN 420 and EN 388 (High cracking-, puncture- and abrasion resistant, levels : ≥ 4-1-0-1) or equivalent standards. Available in sizes: S,M, and L

0022 **GOGGLES, PROTECTIVE, wraparound, (Ultravision)**

Safety wraparound googles which protect the eyes from dust and splashing in VHF contexts.
Specifications
Manfacturer: Uvex ref. Ultravision 9301.714, Arbeitsschutzbrille PW24; 3M Schutzbrille 2890 ohne Belüftung UVEX ultravision gasdicht;
Norms
•   Directive 89/686/EEC on personal protective equipment (PPE)
•   EN 166/2002: "Personal eye-protection - Specifications"
Technical specifications
• Replaceable clear lens in acetate
• Optic class 2 according EN166 = applicable for intermittent use
• Ocular treated against fogging and scratches
• Panoramic lens 180°
• Easy to combine with corrective glasses
• PVC mask
• Broad and fully adjustable head band
• Indirect ventilation all around the mounting
• Supple face mounting enabling the mask to fit all kind of faces without exerting too high pressures
• Minimal mechanical resistance = resistance to shocks of low-energy particles (withstands a bead of 6 mm and 0.86 g at 45m/s impact)
Colourless, gas tight/non-ventilated; eye protection with polycarbonate lens, neoprene body, elastic strap

0023   GOWN, SURGICAL, nonwoven, s.u., M,

0024   GOWN, SURGICAL, nonwoven, s.u., XL

Protective clothing worn by operating theatre staff over a surgical tunic and surgical trousers in order to prevent transmission of infectious agents.
Specifications
Norms
according to ISO22610 and ISO22612
EN 13795+A1: 2013 "Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment - General requirements for manufacturers, processors and products, test methods, performance requirements and performance levels", edition: 4
Technical specifications
•   Nonwoven (SMS or SMMS [Spunbond-Meltblown-Spunbond]
•   Impervious supplementary protection layer (polyethylene film, nonwoven, etc.) in the critical zones (chest area and forearms)
•   Wraparound
•   Long sleeves
•   Cuffs made of elastic jersey
•   Latex-free
•   Sterile, for single use
Dimensions
•   Comes in 3 sizes: Large, XLarge and XXLarge.
•   Length (shoulder seam to mid calf):
o   size Large: ± 130 cm
o   size XLarge: ± 150 cm
o   size XXLarge: ± 160 cm
Packaging
•   Unit presentation with reverse folding in order to ensure an aseptic gowning technique
•   Wrapped in a drape
•   Double sterile packaging in peel-open pack

•

0025   HOOD, with mask, non-woven

Must cover shoulders entirely; ties at back of the head, neck and underneath arms

Fabric
-      EN14126 with level ≥4/6 for test ISO 16603 and preferably level ≥4/6 for test ISO 16604
  - o   sewed and covered (=sealed) or welded with ultrasounds

Form/design :
-      Must cover shoulders entirely; ties at back of the head, neck and underneath arms
  - o   3 pairs of straps to tighten for fixation behind the head
  - o   1 or 2 pairs of straps for fixation at the height of the torso
  - o   With integrated mask
-      Non sterile, for single use
-      Unit presentation

0026   Mirror stand

Ca. 25cmx40cm

0027   Mirror Standard

ca. 45X50cm

0028   RESPIRATOR, FFP3 or N95 (Kimberly-Clark PFR95) medium/regular

Filtering device covering nose, mouth and chin, used to protect the wearer against airborne or droplets transmitted infectious agents.
High fluid resistance, good breathability, internal and external faces should be clearly

identified, structured design that does not collapse against the mouth.
FFP3 without valve; safe high-risk-mask, duck bill; particle filtration efficiency PPE (0,1 micron)>99%, bacterial filtration efficiency (0,3 micron)>99%
FFP3 must be written on the respirator itself
Norm EN 149:2001+A1:2009

0029   TROUSERS, non-sterile, woven, L DISPOSABLE

0030   TROUSERS, non-sterile, woven, M DISPOSABLE

0031   TROUSERS, non-sterile, woven, S DISPOSABLE

0032   TROUSERS, non-sterile, woven,XL DISPOSABLE

Disposable scrub pants are available with a drawstring waist or elastic waist.
Made from breathable, fluid resistant multi-layer material.
Pants have one rear pocket.

abric Type	Breathable Mutli-Layer Fluid R
HPIS CLASSIFICATION	760_20_110_10
Latex Free	Yes
Length	Regular
MATERIAL	Medium Weight Multi-Ply

0033   TUNIC, non-sterile, woven, L DISPOSABLE

German
Red
Cross

0034   TUNIC, non-sterile, woven, M, DISPOSABLE

0035   TUNIC, non-sterile, woven, S, DISPOSABLE

0036   TUNIC, non-sterile, woven, XL DISPOSABLE

Disposable scrub shirts are available with a round neck.
Made from breathable, fluid-resistant multi-layer material.
Feature one chest pocket

0010   BANDAGE, EXTENSIBLE, non-adhesive, 6 to 7 cm x 4 m

Stretch bandage used to secure dressings.
Specifications
Technical specifications
• Polyamid, viscose, cotton
• Elasticity: 90-110 %
• With selvedges
• Roll presentation
• Non sterile
Dimensions
• Width: 7 ± 1 cm
• Length: ± 4 m

0037   (bld sampling syst.) NEEDLE, s.u., 21G Sarstedtsystem SAFETY

Safety-Kanüle für S-Monovette® 21G x 1 1/2
PZN-Nummer   06796201
Produkteigenschaften
Farbcode   grün
Ausführung   Safety-Kanüle
Safety-Produkt   ja
Anschluss   Membranschraubkappe
Maße
Durchmesser der Kanüle (außen)   21G/0,8 mm
Länge des Produktes   38 mm
Länge der Kanüle   38 mm Bestellnummer   85.1162.200

0038 (bld sampling syst.) NEEDLE, s.u., 20G Sarstedtsystem SAFETY

Safety-Kanüle für S-Monovette® 20G x 1 1/2
Safety-Produkt: EU Directive 2010/32/EU on the
Prevention from sharp injuries in the hospital and healthcare secto
Produkteigenschaften
Farbcode   gelb
Ausführung   Safety-Kanüle
Safety-Produkt   ja
Anschluss   Membranschraubkappe
Maße
Durchmesser der Kanüle (außen)   20G/0,9 mm
Länge des Produktes   38 mm
Länge der Kanüle   38 mm
Bestellnummer   85.1160.200

0039 BLANKET, SURVIVAL, 220 x 140 cm, thickness 12 microns

0040 BOX ISOTHERM, triple pack., infectious substance UN2814

Box with UN approved triple packaging system, used for the transport of CATEGORY A samples, i.e. infectious substance, affecting humans.
NB: All the pathogenic agents cultures are included in this category.
Isotherm box, allowing to keep the samples between 2º and 8º C for 72 h, with 2 or 4 icepacks.
Meets the packaging instructions 602.
(Cf Procedures for transporting samples)
The system consists of 3 layers:
1. Primary container
     Tube or vial containing the sample (MAXIMUM 50 ml !)
     Hermetic seal (if necessary, fix the cap with some adhesive tape) and to be labelled

with a permanent marker
2. Secondary container
>   Watertight polyethylene cylinder box intended to protect the primary container
>   Screw cap with gasket
>   Supplied with:
>>   bubble paper vial holder in wich several primary containers can be placed
>>   a sheet of absorbent can absorb all the fluid in case of breakage
>   +/- Ø 12.5 cm, H 15 cm
>   Maximum volume: 1.8 litre

3. Outer container
>   Strengthened cardboard box used to protect the secondary container
>   Insulation: inner molded polystyrene box
>   Labelling UN 2814
>   Designed to hold 4 icepacks 0.4 l or 2 icepacks of 0.6 l
>   Approx. 40 x 35 x 30 cm

Mandatory minimum packaging for any sample in case of suspicion of:
>   Multi drug resistance tuberculosis: cultures
>   Rabies (piece of animal, brain sample in a hermetically sealed plastic bag)
>   Viral Haemorrhagic Fever (whole blood in plain tube or EDTA)

The total quantity of sample must not exceed 50 ml.
Boxes that transported infectious subsances must not be reused.
Transport of samples
Infectious substances 2814 are refused by DHL and must be shipped by World Courrier or air transport.

0041   BRACELET, IDENTIFICATION (Ident-A-Band), feeding cent, white

Used for patient identification in a hospital or medical treatment centre; worn on the wrist.
omponents & materials:
- Bracelet: transparent polyethylene.
- Insert card: cardboard strip.
- Pressure fastener: (stud type) metal.
Description:
- Ident-A-Band brand, size suitable for children and adults: length 23cm, width 1cm.
- Bracelet: flat and tubular with smooth edges.
- Transparent, colour-coded: red for therapeutic feeding, green or blue for supplementary feeding.
- Insert card, water-resistant, accomodates 2 lines of information.
- Safe and secure metal fastener.
- Tamperproof.
- Flexible, comfortable, non-stretch.
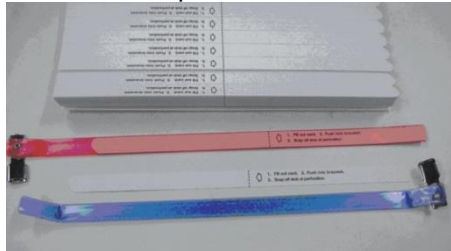Unit presentation:
1 bracelet with 1 insert card, single-use.
Packaging:

400 bracelets and insert cards in a carton, including multilingual user instructions.
Labelling:
Product description, size, reference number, manufacturer's name and address.

0042 CONTAINER , needles recovery 1 l , plastic

TRBA 250
disposal container for safe disposal of used scalpels, needles and other medical instruments.
  For contact-free disposal of sharp and pointed objects
  Holder for protective caps from Penkanülen
  Closure: reclosable, irreversibly closed for disposal
  Puncture Safe, stable, unbreakable
  Level control visible
  Corresponds to the TRBA and intern. Standards
  Material: Polypropylene
  Color: container knows Info tag yellow
Ca 1-2l

0043 CONTAINER, PROTECTION, transport of sample, plastic, 30 mm

Cylindrical container with absorbent material and screw cap, used to transport tubes containing samples (minimum requirement!).   Screw cap
  Absorbent liner (can absorb up to 600 ml)
  Dimensions: H 126 mm x Ø 30 mm or 44 mm

0044 Container, Sample, Plast., 60ml, Non Sterile, Urine

Transparent bottle with screw cap, used for urine or stool samples.
Bottle: polystyrene crystal (PS) or polypropylene (PP).
Technical specifications
   Capacity: 50 to 60 ml
   Non graduated
   Single use

0045   Container, Sample, Plast., 60ml, Non Sterile, Urine

Materials:	100% hydrophilic cotton, purified, bleached and carded
Description:	- Surgical quality
	- Hydrophilic absorption coefficient > or = to 23g/of cotton
	- Odourless
	- Carded fibre, not less than10mm
	- Appreciable resistance when pulled, does not shed a significant

quantity of dust when shaken and does not have lot of "Buds".
      - Roll of 500gr and 1kg, interleaved with craft paper.
      - Not pre-cut
      - Not sterile
      - Steamed autoclavable at 134°C.

Unit presentation:	Net weight: 125g, foiled in zigzag, not sterile.
	- 500g, interleaved with craft paper, not sterile.
	- 1kg, often two rolls of 500g, not sterile

 Individually packaged in suitable protective wrapping (plastic) to protect against humidity.

0046   I.V. Cannula fixation dressing

Cannula Fixer Elastic Bandage Dressing designed to secure the catheter in challenging I.V. Application.
Sterile / Disposable / Individual Packed /
9 x 6 cm
Breathable fleece material
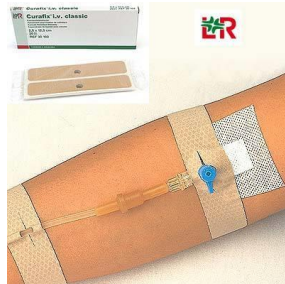Slit to wrap arround tubing
Extra pad for cushioning

0047   I.V. Cannula fixation strip

Pflastersets, Hautfarbene Heftpflasterstreifen, von Lohmann, Hautfarbene Heftpflasterstreifen aus 100 % Viskose zur Befestigung aller marktüblichen Infusionskanülen und -schläuche

0048   IV CATHETER, Injection Port, S.u. 16G (1,7 x 50mm) grey SAFETY

0049   IV CATHETER, injection port, s.u. 18G (1,3 x 45mm) green SAFETY

0050   IV CATHETER Injection Port, S.u. 20G (1,1 x 33mm) pink SAFETY

0051   IV CATHETER, injection port, s.u. 22G (0,9 x 25mm) blue SAFETY

0052   IV CATHETER, injection port, s.u. 24G (0,51 0,7 x 19mm) yellow SAFETY

Sicherheits-Venenverweilkanüle   ISO-Standard 10.555-1/5, EU-Richtlinie 2010/32/EU, TRBA 250
Sicherheits-Venenverweilkanulen, mit integriertem Zuspritzport
_ FEP-Katheter, _ 3-Facetten-Schliff-Geometrie
_ Hydrophobierter Blutfangerstopfen
_ Farbliche Grosenkennzeichnung
16G 196 1,30 1,7 x 50 grey
18G 96 0,96 1,3 x 45 green
20G 61 0,76 1,1 x 33 pink
22G 36 0,61 0,9 x 25 blue
24G* 22 0,51 0,7 x 19 yellow

0064   SYRINGE, s.u., Luer, 1 ml, graduated 1/100 Syringe for insulin, including needle

Syringe (3-part type): Identification: orange (cap and/or marking), international colour code system.

Barrel: Graduations are adapted for insulin concentrations of 100 IU.
Larger graduations every 10 IU (Scale: 0.01ml = 1IU).
Plunger: the end of the plunger head - used as a reference line- must be visible and well defined in order to determine the graduated capacity corresponding to all graduations on the syringe barrel
Needle:Stainless steel, fixed syringe.
Length: 12 to 16mm (27 to 29G).
External Ø maximum 0.45mm (ISO 7864 standard).
Quality requirements: Complies with European Medical Devices Directive, Council Directive 93/42/EEC or equivalent.
 - EN-ISO7886-1: Sterile hypodermic syringe for single use: part 1: syringe for manual use
 - EN-ISO20594-1: Conical fittings with 6 % (Luer) taper for syringes, needles and certain other medical equipment - Part 1: General requirements
Unit presentation: One syringe, single-use, sterile, individually peel packed
Primary packaging: Labelling: Manufacture's name and/or trademark, product description and reference number, "sterile" with sterilization method, lot number, expiry date by year and month, "for single use", and CE mark and reference number of notifying body. Must be multilingual: English, French and Spanish, others when available.
Secondary packaging:Protected unit, one (1) box 100-unit presentation; labelling is the same as that of the primary packaging.
 Number of units per secondary packaging, information for product-specific storage conditions (e.g., temperature, pressure, light, humidity, etc.).

0053   MANDRIN FOR IV CANNULA G 16, grey

0054   MANDRIN FOR IV CANNULA G 18, green

0055   MANDRIN FOR IV CANNULA G 20, pink

0056   MANDRIN FOR IV CANNULA G 22, blue

Mandrin zu Vasofix® Safety
16G 1,7 x 50 50 4219171
18G 1,3 x 45 50 4219120
20G 1,1 x 33 50 4219104
22G 0,9 x 25 50 4215095
 Verwendbar für: Vasofix® Safety Sicherer Verschluss des Lumens, Farbliche Größenkennzeichnung Lock-Verriegelung, Latex-frei, PVC-frei

0057   Mini-Spike® Filter

Entnahme- und Zuspritzspike
für Mehrdosenbehälter

0,45-µm-Belüftungsfilter
Schützt vor Raumluftkontamination
 Mit 5-µm-Partikelfilter
Blauer Schnappverschluss
Mikrospitze
V (mit Ventil)*

0058   NEEDLE, s.u., Luer, 21 G (0.8 x 38 mm) green, IM SAFETY

0059   NEEDLE, s.u., Luer, 23 G (0.6 x 25mm) blue, SC, IM child SAFETY

0060   NEEDLE, s.u., Luer, G 20, (0,9 x 38 mm), yellow SAFETY

Hypodermic needle
Plastic needle shield added to a syringe (ISO 23908 Sharps), protection features for single-use
In needle-based safety devices, the safety mechanism is built into the needle. The needle can be manually attached to a conventional syringe or a commercially prepared prefilled syringe.

World Health Organization 2015guideline on the use of safety-engineered syringes
TBRA 250
ISO 23908
20G x 11/2" 0,90 x 38 yellow
21G x 11/2" 0,80 x 38 green
23G x 1" 0,60 x 25 blue

0061   NEEDLE, SCALP VEIN, G 21, 0.8 x 19 mm, green SAFETY

0062   NEEDLE, SCALP VEIN, G 25, 0.5 x 19 mm, orange SAFETY

Sicherheits-Venenpunktionsbestecke
zur kurzzeitigen Injektion/Infusion/Transfusion, bestehend aus:
Flügel-Punktionskanüle mit 30/19 cm langem Schlauch und Verschlusskonus
21G 0,8 x 19 green
25G 4 0,5 x 19 orange

0063   OXFAM HAND WASHING TAP KIT

Easy to assemble valve with:
        Durable,nylon polymer components
        Brass, spring loaded, valve closer
        Two sealing washers and back nut for mounting on container

Components Included

Line	Quantity	Unit	Description
1	50	Each	Automatic closing valve, with sealing washers and back nut
2	1	Roll(s)	Tape, PTFE
3	1	Each	Hand drill
4	1	Each	Drill bit, hole cutter - to suit adaptor size

0064

0065 THERMOMETER, ELECTRONIC, accuracy 0.1º C + case

Electronically device (without mercury) allowing to measure body temperature in Celsius degrees.

digital thermometer

EN ISO 80601-2-56: 2012 "Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement" (ISO 80601-2-56:2009)

Technical specifications

Resistant plastic body (ABS type)
Resistant to disinfectant solution, Chlor resistant
Metal tip with temperature sensor of which the electric properties vary according to heat
Liquid cristal display (LCD)
Measurement range: from 35.5º C to 42º C minimum
Accuracy: 0.1º C
Measurement time: 30 to 40 seconds (depending on the model and the site)
Long-life battery: minimum 200 hours (about 1000 measurements)
On/off switch
Automatic shut-off after some minutes
Waterproof
Operating ambient temperature: from +10º C to +35º C minimum
Memory feature is possible, but not mandatory

0066 THERMOMETER COVER, non lubricated, s.u. fr electronic therm.

Softtemp Thermometerhüllen ohne Gleitmittel, digital (1000 Stück)

0067 Tourniquet disposable.

Staubinde Einweg SARSTAEDT

0068   (disposable) Bed pan (Einweg Bettpfanne).

Ecopatent Einweg Bettpfanne PM-3

Cellulose, Zellstoff, Pulp-Bettpfanne
Bettpfanne aus Zellulose PM-3
 Typ: Bettpfanne PM-3 ca. 380 x 310 x (60 – 105) mm
belastbar bis ca. 75 kg (Normalgewicht)/ bis 100 kg zwei ineinander stapelbar
(Schwergewicht) / ab 100 kg wird ein Unterstützungsrahmen empfohlen
Undurchlässigkeit für 8 Stunden garantiert
umweltverträglich, hygienisch und wirtschaftlich
Einweg Bettpfanne (Stechbecken, Steckbecken)Stechbecken, Steckbecken
gebrauchsfertige Bettpfanne (Steckbecken, Stechbecken)
100 % Zellstoff Stechbecken,Steckbecken
Zellstoff Qualität : Northern Bleachesd Softwood Kraft (NBSK), ECF
Gamma hochsterilisierbare Bettpfanne
Macerator friendly
VE (Karton) Gewicht (Stück) 0,105 kg Gewicht (VE) 6,440 kg Gewicht (Palette) 174,560 kg
1 Karton = 55 Stück
1 Palette = 24 Kartons = 1320 Stück
Kleinste Abgabemenge 1 VE = 1 Karton

0069   (disposable) Tablet.

Omni-Pac Meditainer MT-65
Tablett oder Besteckgeschirr Meditainer MT-65
Typ: Meditainer MT-65 ca. 180 x 90 x 19 mm
 Stabil umweltverträglich, hygienisch und wirtschaftlich
•   Einweg Meditainer
•   gebrauchsfertige Meditainer aus 100% Zellstoff
•   Zellstoff Qualität : Northern Bleachesd Softwood Kraft (NBSK),ECF
•   Undurchlässigkeit für mehr als 8 Stunden
Macerator friendly
VE (Karton) Gewicht (Stück) 0,009 kg Gewicht (VE) 7,865 kg Gewicht (Palette) 208,760 kg
1 Karton = 800 Stück

0070   (disposable) Urine bottle (einweg Urinflasche).

Urinflasche UB-1 Typ: UB-1 ca. 280 x 140 mm / Öffnung ca. 60 mm / 1300ml Kapazität
•   passend in den gängigen Flaschenhalter
•   Undurchlässigkeit für mehr als 8 Stunden
•   gebrauchsfertige Urinflasche aus 100% Zellstoff
•   Einweg Urinflasche
•   Zellstoff Qualität : Northern Bleachesd Softwood Kraft (NBSK), ECF
•   umweltverträglich, hygienisch und wirtschaftlich
•   Gamma hochstilisierbar
Macerator friendly
VE (Karton) Gewicht (Stück) 0,065 kg Gewicht (VE) 2,288 kg Gewicht (Palette) 70,760 kg
1 Karton = 25 Stück
1 Palette = 24 Kartons = 600 Stück
Kleinste Abgabemenge 1 VE = 1 Karton

0071   (disposable) Vomit bowl/kidney dish (Paper Nieren- Brechschale)

ECOPATENT® Recycled Paper Nieren- Brechschale SET-N15000

0072   (disposable) Washing bowl (ECOPATENT® Recycled Paper Waschschüssel)

ECOPATENT® Recycled Paper Waschschüssel SET-EC72449
Seifenbeständige Patientenwaschschüssel
Typ: EC72449 / 4000 ml Kapazität
4000 ml Kapazität
Normen & Richtlinien
Flüssigkeitsbeständig: Britische Norm PAS29:1999
Beständigkeitszeit: >4 Stunden
Beständigkeitstemperatur: 35°C +/- 3°C

0073 **Bucket + lit waste water**

0074 **Chair, plastic**

Chlor resistant (0.5%)
Easy to disinfect
Sitzhöhe ca.460mm, Breite 400mm,-Tiefe 420mm,
Red

0079 **Shelf nursing ca. 39x85 with 4 box (suspected area)**

39x85cm Schubladenregal Schubladen Box Kunststoff Regal mit 4 Kisten Stapelregal
Chlor resistant

0080 **Table 40x40 plastic**

Plastic ca. 40X40 cm
Chlor resistant (0.5%)
Dient als Beistelltisch Krankenbett,

0081 Table 80x80 plastic

Plastic ca. 80X80 cm
Chlor resistant (0.5%)

0082 Tank round + lid + tap 10 l Plastic for handwashing

Plastic tank with lid and tap
Chlor resistant
With tap and removable screw lid. Extra smooth interior wall for easy cleaning.
  Capacity: 10 litres
  Ø lid: 12 cm
  W x H: 24 x 32 cm

0083 Toilet (Einsitz Trockentoilette)

Cactus-Trockentoiletten Einsitzer, Kunststoff, groß
Höhe: 39,5 cm
Sitzhöhe: 37,5 cm
Breite oben: 38,5 cm
Breite unten: 33 cm
Tiefe oben: 40 cm
Tiefe unten: 33 cm
Gewicht: 2,7 kg
Chlor resistant (0,5%)

0084   Toilet Lidbag

rund, transparent for Single Toilet Cactus-Trockentoiletten   (0083) mit Bilamin

0085   Urin bottel holder (Urinflaschenhalter)

Chlor resistent
Urinflaschenhalter ermöglicht Urinflaschen direkt am Pflege-, Krankenbett bereitzustellen.

0086   Washing bowl/basin

Stainless steel
Chlor resistant
Volumen: 6 Liter
Höhe: 15,5 cm
Durchmesser oben- innen: 30cm

0087   Disc-Bed (Folding Cot)

anpassungsfähigste Feldbett, austauschbare Matte
BITTE CHECKEN WELCHE MATTE: CHOLERA OHNE LOCH!!! ???

Flammenresistente & antimikrobiell behandelte Polyester-Matte
600 Denier, hellgraues, weiches und flammenresistentes Polyester mit einer wasserabweisenden, antimikrobiellen Beschichtung. Die nicht-PVC beschichtete Matte kann in der Waschmaschine gewaschen (mit einer verdünnten Chlorlösung) und getrocknet werden. Die Matte ist sehr komfortabel und eignet sich gut für den Gebrauch in Krankenhäusern.
Ultraschallgeschweißte Cholera-Matte
Diese sehr hygienische Matte besteht aus dickem, doppelseitig beschichtetem phthalatfreiem Vinyl. Für maximale Hygiene wurde sie ultraschallgeschweißt mit Verzicht auf Nähte. Die Matte verfügt über ein Loch in der Mitte (20cm Durchmesser für Erwachsene, 10cm für Kinder), ideal zur Behandlung von Cholera- und Ebola-Erkrankten. Die Matte ist komplett undurchlässig und kann zur schnellen Desinfektion mit einer Chlorlösung behandelt werden. Nicht waschmaschinenfest.
 Siehe Tabelle für einen guten Überblick.
Technische Spezifikationen:

Silberner, pulverbeschichteter, rostfreier Stahlrahmen
Außenmaße: 208 cm L x 82.5cm B x 55 cm H
Liegefläche: 195 cm L x 70.5 cm B
Höhe des Bettes: 43cm
Packmaße: 85 cm L x 54 cm B x 15 cm H
Gewicht: 15 kg
Belastbarkeit: 226 kg

0088   Infusionsständer

Für alle Disc-Bed-Systeme geeignet.
Infusionsständer in das Loch.
Technische Spezifikationen:
Material: grauer Stahl, rostfrei und pulverbeschichtet
Außenmaße: 103,5 cm x 17 cm x 1,5 cm (L x B x H)
Gewicht: 1 kg

0089   Milk, Infant, Powder, 1st Age, 900 G Tin

0090   Milk, Infant, Powder, 2st Age, 900 G Tin

Different formulas for the 1st and the 2nd age
•   from birth until the end of 5th month, which means until the beginning
of food diversification (example: NAN1- NIDAL1, Lactogen 1, Nursie 1...)
•   from 6th until 12th month (example: NAN2- NIDAL2, Lactogen 2...)
Breast milk substitute formula intended for infants.
Main composition (see MSF)
Partly demineralised whey, vegetable fat (or vegetable oil), skimmed milk powder, malto-
dextrin, lactose, emulsifier, vitamins, minerals.
Specifications
These specifications apply to Infant & follow-on formulae manufactured from cows' milk
proteins or protein hydrolysates. (animo-acids, lipids... raw material, optional ingredients...)
and for specifications for Formulae manufactured from soya protein isolates, or in a mixture
with cows' milk proteins.

Nutritional value	minimum	maximum
Energy	250 kJ/100ml 60 kcal/100ml	295 kJ/100ml 70 kcal/100ml
Proteins	0.45 g/100 kJ 1.8 g/100 kcal 1.08g/100ml	0.7 g/100 kJ 3 g/100 kcal 2.1 g/100ml
Lipids	1.05 g/100 kJ 4.4 g/100 kcal 2.64 g/100ml	1.4 g/100 kJ 6.0 g/100 kcal 2.64 g/100ml
Carbohydrates	2.2 g/100 kJ 9 g/100 kcal 5.4 g/100ml	3.4 g/100 kJ 14 g/100 kcal 9.8 g/100ml
Lactose	1.1 g/100 kJ 4.5 g/100 kcal 2.7 g/100ml	-
Minerals		
Calcium*	12 mg/100 kJ 50 mg/100 kcal 30 mg/100ml	35 mg/100 kJ 140 mg/100 kcal 98 mg/100ml
Phosphorus*	6 mg/100 kJ 25 mg/100 kcal 15 mg/100ml	24 mg/100 kJ 100 mg/100 kcal 70 mg/100ml
Potassium	14 mg/100 kJ 60 mg/100 kcal 36 mg/100ml	43 mg/100 kJ 180 mg/100 kcal 126 mg/100ml
Magnesium	1.2 mg/100 kJ 5 mg/100 kcal 3 mg/100ml	3.6mg/100 kJ 15 mg/100 kcal 10.5 mg/100ml
Sodium	5 mg/100 kJ 20 mg/100 kcal 12 mg/100ml	14 mg/100 kJ 60mg/100kcal 42 mg/100ml
Iron	0.07 mg/100 kJ 0.3 mg/100 kcal 0.18 mg/100ml	0.3 mg/100 kJ 1.3 mg/100 kcal. 0.21 mg/100ml
Zinc	0.12 mg/100 kJ 0.5 mg/100 kcal 0.3 mg/100ml	0.36 mg/100 kJ 1.5 mg/100 kcal 1.05 mg/100ml
Copper	8.4 µg/100 kJ	29 µg/100 kJ

	35 µg/100 kcal 21 µg/100ml	120 µg/100 kcal 84 µg/100ml
Iodine	2.5 µg/100 kJ 10 µg/100 kcal 6 µg/100ml	14 µg/100 kJ 60 µg/100 kcal 42 µg/100ml
Manganese	0.25µg/100 kJ 1 µg/100 kcal 0.6 µg/100ml	25 µg/100 kJ 100 µg/100 kcal) 70 µg/100ml
Chloride	12 mg/100 kJ 50 mg/100 kcal 30 mg/100ml	38 mg/100 kJ 160 mg/100 kcal 112 mg/100ml
Fluoride**	-	25 µg/100 kJ 100 µg/100 kcal 70 µg/100ml
Vitamins		
Vitamin A***	14 µg /100 kJ 60 µg /100 kcal 36 µg/100ml	43 µg /100 kJ 180 µg /100 kcal 126 µg/100ml
Vitamin D****	0.25 µg/100 kJ 1 µg/100 kcal 0.6 µg/100ml	0.65 µg/100 kJ 2.5 µg/100 kcal 1.75 µg/100ml
Vitamin E*****	0.12 mg /100 kJ 0.5 mg/100 kcal 0.3 mg/100ml	1.2 mg /100 kJ 5 mg/100 kcal 3.5 mg/100ml
Vitamin C	2.5 mg/100 kJ 10 mg/100 kcal 6 mg/100ml	17 mg/100 kJ 70 mg/100 kcal 49 mg/100ml
Vitamin B1	14 µg /100 kJ 60 µg /100 kcal 36 µg/100ml	72 µg/100 kJ 300 µg/100 kcal 210 µg/100ml
Vitamin B2	19 µg/100 kJ 80 µg/100 kcal 48 µg/100ml	95 µg/100 kJ 400 µg/100 kcal 280 µg/100ml
Niacin	70 µg/100 kJ 300 µg/100 kcal 180 µg/100ml	375 mg/100 kJ 1500 mg/100 kcal 1050 mg/100ml
Vitamin B6	8.5 µg/100 kJ 35 µg/100 kcal 21 µg/100ml	45 µg/100 kJ 175 µg/100 kcal 122.5 µg/100ml
Vitamin B12	0.025 µg/100 kJ 0.1 µg/100 kcal 0.06 µg/100ml	0.36 µg/100 kJ 1.5 µg/100 kcal 1.05 µg/100ml
Vitamin K1	1 µg/100 kJ 4 µg/100 kcal 2.4 µg/100ml	6.5 µg/100 kJ 27 µg/100 kcal 18.9 µg/100ml
Folic acid	2.5 µg/100 kJ 10 µg/100 kcal 6 µg/100ml	12 µg/100 kJ 50 µg/100 kcal 35 µg/100ml
Biotin	0.4 µg/100 kJ 1.5 µg/100 kcal 0.9 µg/100ml	2.5 µg/100 kJ 10 µg/100 kcal 7 µg/100ml
Ca-D-Pantothenate	95 µg/100 kJ	475 µg/100 kJ

400 µg/100 kcal	2000 µg/100 kcal
240 µg/100ml	1400 µg/100ml

*Calcium:phosphorus ratio shall be between 1 and 2.
**Fluoride shall not be added in infant & follow-on formulae
***1 µg RE = 3.33 IU vitamin A = 1 µg all trans retinol
****In the form of cholecalciferol, of which 1µg = 40 IU of vitamin D.
*****mg α-TE = d-α-tocopherol equivalent

Organoleptic properties:
•   Texture: powder without lumps
•   Appearance: white of slightly yellowish fine powder, free from impurities/colored particles. The reconstituted milk shall be a homogenous liquid. It shall be white.
•   Smell: shall be neutral and typical of milk. It shall not be pungent.
•   Taste: shall be characteristic of milk; no rancid, pungent or unpleasant taste.

Contaminants	max
Nitrates	15 mg/kg
Nitrites	0.3 mg/kg
Aluminium	0.6 mg/kg
Melamine	1mg/kg

Microbiology	n	c	m	M	p
Criteria for pathogenic microorganisms					
Salmonella	60	0	0/25g	NA	2
Cronobacter Sakazakii	30	0	0/10g	NA	2
Criteria/indicator for process hygiene					
Mesophilic Aerobic Bacteria	5	2	500/g	5000/g	3
Enterobacteriacea (EB at 30°C)	10	2	0/10g	NA	2

with n = number of samples units to be taken; c = the maximum allowable number of defective sample units in a 2-class plan or marginally acceptable sample units in a 3-class plan; m = a microbiological limit which, in a 2-class plan, separates good quality from defective quality or, in a 3-class plan, separates good quality from marginally acceptable quality; M = a microbiological limit which, in a 3-class plan, separates marginally acceptable quality from defective quality; p = class plan.
Packaging

Labelling
The following must appear on the primary packaging:
- o   name of the product
- o   net weight
- o   batch number
- o   date of manufacture
- o   expiry date
- o   composition of the product
- o   nutritional value
- o   instructions for use
- o   country of origin
- o   producer's name and address

o   clear statement to the effect that the product is suitable for particular nutritional use for infants from birth when they are not breast fed (labelling shall be designed to provide the necessary information about the appropriate use of the products in order to encourage breast feeding)

The following must appear on the secondary packaging:
o   name of the product
o   net weight
o   gross weight
o   batch number
o   date of manufacture
o   expiry date
o   instructions for storage
o   country of origin

Instructions for use
Preparation
Instructions for preparation must always be written on the packaging.
A measuring spoon must be supplied in every unit packaging to allow a proper reconstitution of the product. This measuring spoon usually corresponds to the required powder dose for 30 ml water.

0091   RUTF (BP100), cereal biscuit, 510 g (= 9 barres)

BP-100™ is a Ready-to-Use therapeutic food (RUTF) in the form of a compressed biscuit/bar. It is used in the treatment of Severe Acute Malnutrition (SAM) in children and adults. BP-100™can be consumed as it is or crumbled into boiled drinking water and eaten as a porridge.

Nutritional qualities
BP-100™ is a compressed Ready-to-Use Therapeutic food (RUTF) for treatment of severe acute malnutrition in children and adults. The composition follows the WHO/WFP/UNSSCN/UNICEF joint statement on Community-based Management of Severe Acute Malnutrition. One 57 g bar of BP-100 contains 300 kcal. BP-100™ can be eaten as a biscuit directly from the pack, accompanied by clean drinking water, or crumbled into boiled drinking water and eaten as a porridge. The number of bars required per day depends on the weight of the person, e.g. 2 bars per day for a 3 kg child and approximately 10 bars per day for a 30 kg adult.

Logistical qualities
The shelf life of BP-100™ is 4 years. This enables organizations to make long-term planning and establish preparedness stocks. The optimal logistical properties secure an easy, safe and efficient transportation, distribution, usage and storage under extreme conditions.

0092   EMERGENCY FOOD RATION, carton of 500 g (= 9 bars)

1 bar = 2 tablets of 27.8 g (packed in a greaseproof paper)
(unit for purchase = 9 bars vaccum packed, 500 g)

Main composition
Baked wheat flour, partial hydrogenated soybean oil; sugar, soya protein concentrate, malt extract, minerals, amino acids and vitamins.
All ingredients are of vegetal origin.

0093 READY TO USE SUPPLEMENTARY FOOD, peanut paste, 92 g

The RUSF (= ready to use supplementary food) is a ready to use product used to treat the Moderate Acute Malnutrition (MAM).
RUSF can also be used as a nutritional support in emergency situations or in the context of nutritional programs to prevent malnutrition.
Ready to Use Supplementary Food (RUSF) in paste form, soya- based, cocoa taste.
Sachet of 92 g
Main composition
Vegetable fat (contains essential fatty acids), sugar, peanut paste, whey, maltodextrin, soya flour, cocoa, mineral and vitamin complex, emulsifier: lecithin.
Supplementary Plumpy does not contain any ingredient of animal origin, except whey.
Example: PlumpySup®, eeZeeRUSF

0094 TUBE, FEEDING, CH 10, Luer tip, 50 cm, disposable

General information
For gastro-enteral feeding using Luer-tip syringes.

For ventricular lavage.

Specifications
A thin, flexible and hollow sterile cylinder used to access a patient's stomach through the nose and nasopharynx; used primarily for enteral feeding and administering medication.

Synonym: Nasogastric feeding tube.

Materials:	Polyvinyl chloride (PVC), medical grade.

Description:	- Single channel tube.
	- Radio-opaque line for continuous X-ray.
	- Marked 20cm from the distal end.
	- Round and smooth-ended tip.
	- Two opposite ovals, displaced side holes or eyelet.
	- Connector with a Luer tip and stopper.
	- Length: for size CH06 and CH08 is 40-50cm; for CH10 50-60cm.
Unit presentation:	1 feeding tube, sterile, single-use, peel pack.
Primary packaging:	Must be supplied in a sterile peel or blister pack. Labelling should mention: Manufacturer's name and/or trademark. "sterile", lot number, expiry date by year and month, "for single use", CE mark and reference number for notifying body, product description, and instructions for use. Must be multilingual: English, French and Spanish, others when available.
Secondary packaging:	Protected unit, one (1) box with 50- or 100-unit presentation, labelling to is the same as that of primary packaging.
	Additional required information: Number of units per secondary packaging. Information for product-specific storage conditions (e.g., temperature, pressure, light, humidity, etc.).
Other requirements:	Norms: Must comply with:
	- Medical Device Directive 93/42/EEC, risk class IIa
	- EN 1615: Enteral feeding catheters and enteral giving sets for single use and their connectors - Design and testing
	- EN 550 Sterilization of Medical Devices - Validation and Routine Control of Ethylene Oxide Sterilization.

0095   Tube, gastric, CH 16, conical tip, 120cm, sterile

0096   Tube, gastric, CH 12, conical tip, 120cm, sterile

0097   Tube, gastric, CH 08, conical tip, 120cm, sterile

0098   Tube, gastric, CH 06, conical tip, 120cm, sterile

General information

For liquids and/or air drainage and aspiration from the stomach (gastric area).

For feeding adults and older children.

For gastric lavage.

For surgical illeus; application of conservative treatment using gastric decompression.

Specifications

A single hollow cylinder introduced into the gastrointestinal (GI) tract, nasally or orally, for aspiration or feeding.

Materials:	Polyvinyl chloride (PVC)
	Single channel tube with conical or funnel tip.
	Tube: Transparent, with X-ray radio-opaque markings at 40, 50, 60 and 70cm from the distal end, corresponding to the cardia, stomach, duodenum and jejunum.
	- Patient end: soft, rounded closed-ended tip, and 4 lateral opposite the alternative eyelets.
	- Size: Diameter CH06 to CH20, length 120-125cm.
	Connector: funnel or cup tip to fit aspiration system or drainage bag.
Unit presentation:	1 gastric tube, sterile, single-use, peel pack.
Primary packaging:	Peel pack.
	Labelling: Manufacturer's name and/or trademark, "sterile", lot number, expiry date by year and month, "for single use", CE mark plus reference number for notifying body, product description, and instructions for use. Must be multilingual: English, French and Spanish, others when available.
Secondary packaging:	Protected unit, one (1) box with 20- or 50-unit presentation. Labelling is the same as primary packaging.
	Additional required information: Number of units per secondary packaging. Information for product-specific storage conditions (e.g., temperature, pressure, light, humidity, etc.) and user recommendations.
Other requirements:	Norms: Must comply with:
	- Medical Device Directive 93/42/EEC, risk class IIa
	- EN 1615: Enteral feeding catheters and enteral giving sets for single use and their connectors - Design and testing
	- EN 550 gas sterilization ethylene oxide

0099   TAP, 3-WAYS, for infusions, with 10cm extension

General information
A device used with an intravenous (IV) administration set; manually-operated by a nurse or qualified medical personal, it regulates fluid delivery to a patient's vascular system.

Specifications
- Also referred to as a 3-way stopcock with connexion tubing or an intravenous line stopcock.

- Suitable for all types of pressure infusion systems < 4 bar

- Liquid resistant.

- Continuous straight-flow channels for accurate pressure monitoring

Components:

3-way stopcock:	Materials: polycarbonate
	A rotating device with 3 connections with 3-way valves and a handle that turns 360°.
	- 1 Luer male connection near the patient end.
	- 2 Luer female connections near the IV line.
Tubing:	- Materials PVC
	- Length 10cm with a male Luer lock connection on the patient end.
	- Transparent to enable bubble detection, supple, resistant to kinking.
	The tubing cannot be removed from the 3-way stopcock
Quality requirements:	Complies with European *Medical Device Directive* Council directive 93/42/EEC or equivalent.
Meet standard:	EN-ISO 20594-1: *Conical fittings with a 6% (Luer) taper for syringes, needles and certain other. Medical equipment - Part 1: General requirements* (ISO 594-1:1986).
Unit presentation:	1 unit, sterile, individually peel packed, single-use.
Primary packaging:	Labelling: Manufacture's name and/or trademark, product description and reference number, "sterile" and method, lot number, expiry date by year and month, "for single use", CE mark and reference

	number of notifying body. Must be multilingual: English, French and Spanish, others when available.
Secondary packaging:	Protected unit, one (1) box with 50- or 100-unit presentation, labelling is the same as the primary packaging.
	Additional required information: Number of units per secondary packaging. Information for product-specific storage conditions (e.g., temperature, pressure, light, humidity, etc.).
Transport packaging:	Labelling: same as secondary packaging with product-specific transport and storage instructions and quantity of secondary packaging.
Protective packaging:	Carton, labelling is the same as the unit presentation including indication of total quantity.
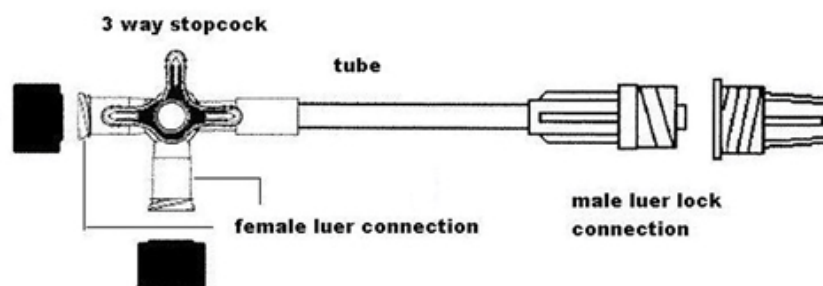
0100 NEEDLE, INTRAOSSEOUS, G14x3cm, sterile, single use

General information
In life-threatening situations, intraosseous needles are used as an alternative for administering drug or fluid infusions to infants and children under 6 years of age.

Specifications
The intraosseous infusion needle is comprised of a blunt, round and open-ended cannula (needle) and a sharp trocar guide. (Dieckmann modification, intraosseous infusion needle)

Needle:	- Cannula
	- Made of stainless steel, plastic hub.
	- Distal tip: blunt, round with two laterally-opposed side ports (eye/hole) positioned near the tip end to ensure flow should the needle tip becomes obstructed by a posterior bone cortex.
	- Positioning mark at 1cm proximal to the tip, used to visualize the depth level.
	- Length 3cm, size G14.
	- Hub at proximal end with circular base plate with plastic fins to anchor it and a Luer-lock connection (not on training needle).
Trocar guide with gripping handle:	- Material: trocar made of stainless steel and plastic gripping handle.
	- Patient end: sharp, triple bevelled 45° angle.
	- Tubular device located inside the needle.
	- Positioning mark at 1cm proximal to the tip, used to visualize the depth level.
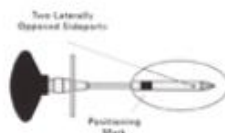
0101 NEEDLE, INTRAOSSEOUS, FOR TRAINING ONLY, G15.5x3cm

General information
In life-threatening situations, intraosseous needles are used as an alternative for administering drug or fluid infusions to infants and children under 6 years of age.

Specifications
The intraosseous infusion needle is comprised of a blunt, round and open-ended cannula (needle) and a sharp trocar guide. (Dieckmann modification, intraosseous infusion needle)

MINSNEEDIOT	Size G15, for training purposes only.
	- Same design but needle and hub are in metal.
	- No positioning mark.
	- No Luer lock connection.
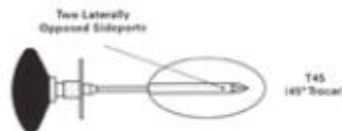
0102 Non-Contact Forehead IR Thermometer, with batteries

General Information:
Instrument used to measure indirect arterial blood pressure; composed of an aneroid pressure gauge connected to an inflatable cuff, which is wrapped around the arm and secured by velcro tape. Synonyms: blood pressure gauge, aneroid sphygmomanometer.

Specifications:
- Validation for temperature range 34°C (or below) to 41°C (or above)
- Accurate to at least 0.5°C with resolution of 0.1°C
- Measurement distance 5 to 15 cm
- Response within 1 sec (or below)
- Battery-operated (AAA)
- Hand-held device

0103   SPHYGMOMANOMETER, adult with 1cuff 14x54,5 cm

General Information:

•   Measures body temperature
•   Monitors Individuals for temperature change
•   Non-contact technique reduces potential spread of diseases

Specifications:

Components:	- Sphygmomanometer parts:
	Aneroid pressure gauge (no stop pin) with an air pressure release-valve.
	Rubber bulb with palm fitting handle.
	Connector to rubber tube.
	Connecting tube.
	Cuff with inflatable bladder.
Materials:	Hardened copper-beryllium: membrane or diaphragm.
	Stainless steel: handle
	Nickel-plated: tube connector and valve.
	Nylon: cuff with velcro fastener
	Latex: connecting tube, bulb, inflatable bag.
Specifications:	A sphygmomanometer consists of an inflatable cuff, a measuring unit (the manometer), a tube to connect the two, and an inflation bulb, which is also connected by a tube to the cuff. The inflation bulb contains a one-way valve, to prevent inadvertent pressure leakage, with an adjustable screw valve with which the operator can lower the pressure in the system in a controlled manner.
	Adult, palm style, sphygmomanometer with one tube.
	Manometer, aneroid gauge:
	- An aneroid manometer is a mechanical gauge with a round dial and a needle that rotates to indicate pressure in mmHg. On the inside, a bellow and spring mechanism senses and transmits the blood

		pressure measurement to the dial.
		Diameter: 63mm
		Linear scale: graduated from 0-300mmHg, easy-to-read, maximum error throughout range ±3mmHg.
		Diaphragm membrane: can withstand overpressures of up to 600mmHg.
		- Connector to rubber tube: on the right-hand side, below the manometer.
		- Inflation bulb: to inflate or deflate the rubber-bag cuff.
		Mounted with a one-way valve, to prevent inadvertent pressure leakage, with an adjustable screw valve with which the operator can lower the pressure in the system in a controlled manner.
		Cuff: Washable at 30°C, made of non-deformable material with velcro fastening to enable a tight adjustment around the arm.
		Inside the cuff is an inflatable airbag (bladder); it must be airtight. Size: 22x10cm.
		XMEQSPHYRIAC14: length 54.5cm, width 14cm
Packaging:		The following information must appear on the outside packaging:
		- Designation of item, multilingual if possible (English, French and Spanish, others when available.)
		- Name and address of supplier (manufacturer) and CE mark and reference number of notifying body.
		- Enclosed inside packaging: manufacturer's certificate of guarantee and multilingual instructions for use and maintenance: Must be multilingual: English, French and Spanish, others when available.
Other requirements:		Conforms to EN 1060-1-1A -2002 and EN 1060-2-1995

XMEQSPHYRII1077

XMEQSPHYRII1360
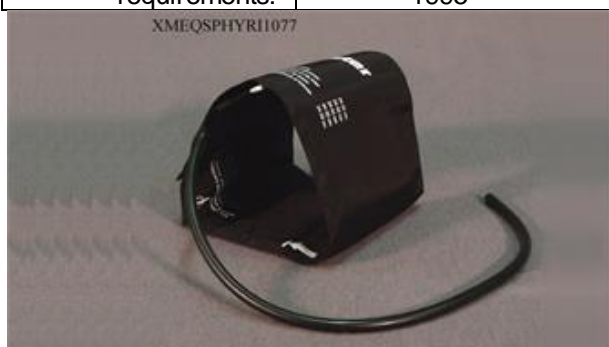
0104   Spygmomanometer, BABYPHON w/ 3 cuffs 5/7/10cm

General Information:
Instrument used to measure indirect arterial blood pressure; comprised of an aneroid pressure gauge connected to an inflatable cuff, which wraps around the arm and is secured by Velcro tape. Synonyms: blood pressure apparatus, aneroid sphygmomanometer.

Specifications:

Components:	Sphygmomanometer parts:

	- Aneroid pressure gauge (with no stop pin), with air pressure release-valve.
	- Rubber bulb with palm fitting handle.
	- Connector to rubber tube.
	- Connecting tube.
	- Cuff with inflatable bladder.
Materials:	Hardened copper-beryllium: membrane or diaphragm
	Stainless steel: handle
	Nickel-plated: tube connector and valve
	Nylon: cuff and velcro
	Latex: connecting tube, bulb, inflatable bag
Specifications:	A sphygmomanometer consists of an inflatable cuff, a measuring unit (the manometer), a tube to connect the two, and an inflation bulb, which is also connected by a tube to the cuff. The inflation bulb contains a one-way valve, to prevent inadvertent pressure leakage, with an adjustable screw valve so that the operator can lower the pressure in the system in a controlled manner.
	Manometer, aneroid gauge:
	An aneroid manometer is a mechanical gauge with a round dial and a needle that rotates to indicate pressure in mmHg. On the inside, a bellow and spring mechanism senses and transmits the blood pressure measurement to the dial.
	Diameter: 49mm
	Linear scale: graduated from 0-300mmHg, easy-to-read, maximum error throughout range ±3mmHg.
	Diaphragm membrane: can withstand overpressure of up to 600mmHg.
	- Connector to rubber tube: on the right-hand side, below the manometer.
	- *Inflation bulb:* for inflating and deflating the rubber-bag cuff.
	Mounted with a one-way valve, to prevent inadvertent pressure leakage, with an adjustable screw valve so that the operator can lower the pressure in the system in a controlled manner.
	- *Cuff:* Washable at 30°C, made of non-deformable material with velcro fastening to enable a tight adjustment around the arm. Inside the cuff is an inflatable airbag (bladder).
	The airbag (bladder) must be airtight.
	3 interchangeable cuff sizes:
	XMEQSPHYRIBC05: Length 15.5cm, width 5cm - newborn
	XMEQSPHYRIBC07: Length 23cm, width 7.2cm - baby or infant
	XMEQSPHYRIBC15: Length 35.5cm, width 10cm - child
	- *Connecting tube:* length 60cm from cuff to aneroid manometer.
Packaging:	Unit presentation: in a vinyl or leatherette zippered case.
	The following information must appear on the outside packaging:

	- Designation of item, multilingual if possible (English, French and Spanish, others when available.)
	- Name and address of supplier (manufacturer) and CE mark and reference number of notifying body.
	- Enclosed inside the packaging: manufacturer's certificate of guarantee and multilingual instructions for use and maintenance: English, French and Spanish, others when available.
Other requirements:	Conforms to EN 1060-1-1A -2002 and EN 1060-2-1995

0105   BUCKET, plastic, 14L with clip cover and 50mm outlet

General information
Designed by Oxfam to replace the collapsible jerrycan for emergency operations, this family or individual water container offers:
- Water storage, protected from pollution with the clipped cover and cap.
- Easy to fill up and pour with the 50mm opening. Easy to carry by hand with a strong flat handle, on the head with a round bottom shape and a reinforcement ring.
- Efficient cleaning possible by removing the cover and having inner rounded edges.
- Stacking possibilities to lower transport costs (4320 pieces in 1 TC20ft with pallets, 4900 pieces in 1 TC20ft without pallet), 160 pieces per m³.
- Strong and durable quality for a long life span in tough conditions.

0106   EYE WASH BOTTLE, 500ml

0107   BASIN/BOWL for washing/footbath, 25L, stackable, min. 40x40x16 cm, preferably rectangular

0108   SOAP, for handwashing, 100g piece

Toilet soap in bar, not harmful to the skin, from vegetable or animal fat, not containing pork fat. Product must be fit for human utilisation and be of sound, fair and marketable quality, of homogeneous colour and aspect, without any disagreeable odours and flavours.	
Fatty acid	minimum 70 %.
Moisture	maximum 20 % at time of packing.
NaOH content	maximum 0.3 %.
NaCl content	maximum 0.5 %.
Weight	bar of 100g each
Packing:	Bars individually packed.
	240 bars of 100g per carton.
Box size :	0.35x 0.25x 0.25m.
	30 cartons per pallet. Minimum 20MT per 20ft container

0109   Face shield, disposable

Lightweight, single use face shield providing protection against liquid splash and particles and conforming to EC89/686/ECC Category III: EN 166 or equivalent:
- Full face-length from headband down by approx. 30 cm
- Clear screen
- Screen thickness approximately 1 mm
- Adjustable/elastic headband, designed for comfort in tropic climate
- Anti-fog coating
- Fits easily over prescription glasses or protective eyewear

0110   Face shield, reusable

Lightweight, reusable face shield providing protection against liquid splash and particles and conforming to EC89/686/ECC Category III: EN 166 or equivalent:
- Full face-length from headband down by approx. 30 cm
- Clear polycarbonate shield
- Screen thickness min. 1 mm
- Adjustable headband, designed for comfort in tropic climate
- Anti-fog coating
- Fits easily over prescription glasses or protective eyewear
- Resistant to chemicals/highly concentrated chlorine solutions

0111   TUNIC, SURGICAL, reusable, cotton, size L, yellow

Trousers with a string in the waist band, with or without foot cuffs
Material: woven cotton 100%
Weight per m2: minimum145 g
Colour: yellow
Size XL:
        Length: 122 cm

Chest measurement: 115-122 cm

Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%
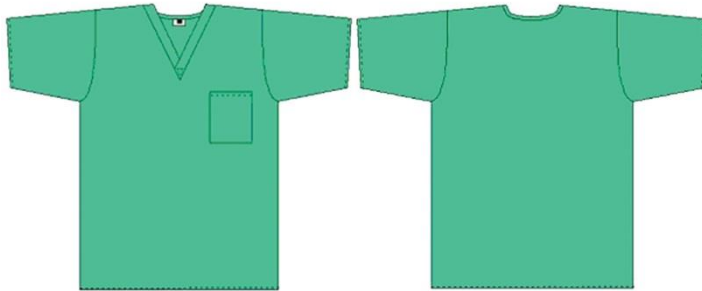
0112   TUNIC, SURGICAL, reusable, cotton, size M, yellow

Trousers with a string in the waist band, with or without foot cuffs
Material: woven cotton 100%
Weight per m2: minimum145 g
Colour: yellow
Size XL:
    Length: 122 cm
    Chest measurement: 115-122 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%
Packaging: protected in a plastic bag, single or multiple unit

0113   TUNIC, SURGICAL, reusable, cotton, size S, yellow

Trousers with a string in the waist band, with or without foot cuffs
Material: woven cotton 100%
Weight per m2: minimum145 g
Colour: yellow
Size XL:
    Length: 122 cm
    Chest measurement: 115-122 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%

0114   TUNIC, SURGICAL, reusable, cotton, size XL, yellow

Trousers with a string in the waist band, with or without foot cuffs
Material: woven cotton 100%
Weight per m2: minimum145 g
Colour: yellow
Size XL:
    Length: 122 cm
    Chest measurement: 115-122 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%

0115   TROUSERS, SURGICAL, reusable, cotton, size L, yellow

Trousers with a string in the waist band, with or without foot cuffs
Material: woven cotton 100%

Weight per m2: minimum145 g
Colour: yellow
Size XL:
    Length: 122 cm
    Chest measurement: 115-122 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%
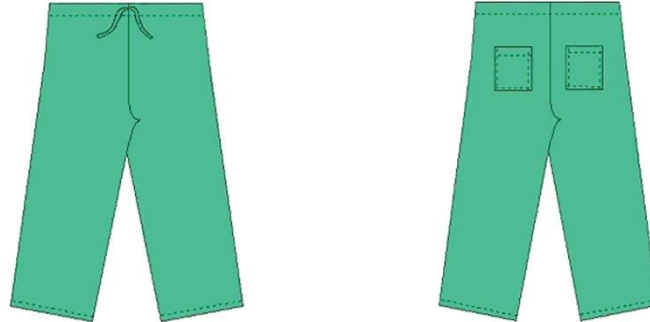
0116   TROUSERS, SURGICAL, reusable, cotton, size M, yellow

Trousers with a string in the waist band, with or without foot cuffs
Material: woven cotton 100%
Weight per m2: minimum145 g
Colour: yellow
Size XL:
    Length: 122 cm
    Chest measurement: 115-122 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%

0117   TROUSERS, SURGICAL, reusable, cotton, size S, yellow

Trousers with a string in the waist band, with or without foot cuffs
Material: woven cotton 100%
Weight per m2: minimum145 g
Colour: yellow
Size XL:
    Length: 122 cm
    Chest measurement: 115-122 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%

0118   TROUSERS, SURGICAL, reusable, cotton, size XL, yellow

Trousers with a string in the waist band, with or without foot cuffs
Material: woven cotton 100%
Weight per m2: minimum145 g
Colour: yellow
Size XL:
    Length: 122 cm
    Chest measurement: 115-122 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%

1000 (autoclave combined, 90l) BASKET, stainless steel

Basket for putting load in sterilizer
Material: stainless steel wire mesh
Size: 38 diam cm x 29 (H) cm
With handle
Stackable
To be used with: AUTOCLAVE, COMBINED, 90 l, elec./kero
Two should fit in the chamber
Size optimized for this sterilizer

1001 (centrifuge) TUBE, glass, 15ml, conical bottom, w/o screw cap

Centrifuge tube with conical bottom used to centrifuge urine
Material: transparent glass
Without screw cap
Size: 120 x 17 mm (OD)
Capacity: 15 ml
Non-graduated, rimless
Packaging: protective carton packaging, no of units displayed on carton

1002 (centrifuge) TUBE, polystyrene, 12ml, round bottom, w/o screw cap

Reagent tubes with round bottom
Material: Polystyrene
Size: 100 x 16 mm (OD)
Capacity: 12 ml
Non sterile
Non-graduated, rimless
Packaging: protective carton packaging, no of units displayed on carton

1003   (counting chamber) COVER GLASS, PLANED, 20x26mm, Haemocytometer

The cover glass (Haemocytometer) is used to cover counting chambers (Neubauer & Fuchs- Rosenthal)
Material: glass
Thickness 0.4 mm
Optically flat
Packaging: protective
To be used with: COUNTING CHAMBER, FUCHS-ROSENTHAL, depth 0.2mm, simple grid
COUNTING CHAMBER, NEUBAUER, modified model, depth 0.1 mm

1004   (d.redon) BOTTLE, 500 ml, w/plug, ring and clamp, autocl., reus.

Glass graduated bottle with manometric plug to create a strong depression (vacuum)
Used in surgery for the aspirating drainage of wounds
Components:
- Bottle, glass, screwed, 500 ml capacity
- Plug, manometric, complete
- VALVID Ring for bottle 500 ml, silicone, fitted with a connection piece and two antennas for vacuum control, enables to put the system under vacuum during sterilization by steam autoclave
- Ring for bottle 500 ml: screw system, used to close the bottle
- Spigot for manometric plug: fits on the connection piece of manometric plug, enables to keep the circuit closed and sterile
- Clamp for manometric plug: to clamp the connector of the manometric plug, allows to keep the vacuum before use

The generated vacuum is about 700-800 milibar
The whole is supplied non-sterile and is autocalvable
Packaging:
- Bottle: unit packaging inprotective bubble plastic
- Other items: bulk presentation in a plastic sachet

1005   (d.redon) NEEDLE, CH 10, straight, bent tip, autocl., reus.

To insert the drain into the body
Material: stainless steel
19 cm long
Distal end: triangular point for insertion
Threaded proximal end to attach the drain
Non sterile, autoclavable

1006   (dermatome Humby), BLADE

For DERMATOME HUMBY, used in SET, SKIN GRAFT, instruments

1007   (dosimeter pen) CHARGER

Material: all metal parts stainless steel
The charger requires no batteries
By pulling a trigger, a dosimeter is easily placed in or removed from the charger
The clamping action holds the dosimeter
Power: 15,000 volt piezoelectric generator
Clamping mechanism: adjustable and self locking, spring loaded
Temperature Range: operating: -20°C to +50°C
Humidity Range: 0 to 90% Relative Humidity
Weight: approx. 245 g
Size: 152.4 x 107.9 (at its widest point) x 22.2 mm

1008   (filter Katadyn, indoor, drip type) CERAMIC BONDED ELEMENT

Ceramic filter element with activated carbon
To be used with: FILTER KATADYN, for indoor, drip type, incl. 3 filter elements

1009   (haemoglobinometer, Sahli), PIPETTE, GLASS, SAHLI, 20µl

Sahli pipette 20µl is used to measure exactly 20 µl capillary bloods
Material: glass
Length: 125 mm
Tolerance: 0.4 µl
With permanent graduation at 20 µl
Reusable
Packaging: single, protective wrapping in plastic bags
To be used with: HAEMOGLOBINOMETER, SAHLI, set

1010   (haemoglobinometer, Sahli), ROD STIRRING, GLASS, SAHLI

Used to mix the capillary blood with the HCl inside the Sahli Haemoglobin tube
Material: glass
Length: 140 mm
To be used with: HAEMOGLOBINOMETER, SAHLI, set

1011   (haemoglobinometer, Sahli), TUBE, GRADUATED, GLASS, SAHLI

Round measuring tube, scaled 10-140% in 1% steps on one face and 2 to 22g haemoglobin
in 0.2 g steps on the opposite face
To be used with: HAEMOGLOBINOMETER, SAHLI, set

1013   TAPE, adhesive, red-white, 50 m, 5 cm width

1014   TAPE, adhesive, yellow, 50 m, 5 cm width

1015   AGGLUTINATION TILE, CERAMIC, with 12 round holes

Ceramic tile allowing to control the blood group by mixing blood and blood group reagent in
the holes
Material:´ceramic
Tile with 12 holes, re-usable after washing

1016   ALARM CLOCK, digital, 1sec-24h

Timer digital interval with ringer for timing staining techniques, biochemistry tests, ESR tests
Interval 1 sec to 24 hours
With ringer or signal

1017   RESPIRATOR, ANAESTESIA, portable draw-over system

Portable Draw-over Anaesthesia System which can be used with a separate respirator
Like 'Glostavent® DPA 01'
Weight: 9.5 kg
Accepts any oxygen source available and ventilation is carried out using the in-line self-inflating bag
Suitable for continuous flow or draw-over anaesthesia
Extremely low maintenance, works in difficult conditions
To be supplied with: Draw-over vaporiser (Halothane / Isoflurane or Sevoflurane)
Self-inflating bag
Non re-breathing patient valve and mask
Oxygen supplementation tube
Oxygen conservation and reservoir system
Adult and paediatric circuits
Instruction manual
Case

German Red Cross

1019   ANALYSER, DRY CHEMISTRY

Used to perform biochemistry examinations by dry chemistry with different strips from
specimen such as whole blood, plasma and serum
Like Roche Reflotron-Analyser
Analyser to determine different biochemistry results by dry chemistry
Measurement temperature: 37°C
Results after 2 -3 min
18 -30 tests per hour
Operable temperature range: 15°C to 34°C
Humidity max.: 95%
Printer integrated
Memory capacity up to 60 results with date, hour and patient identification number
Electricity: 115 - 230 V (± 22%)
To be supplied with: 1 Workstation
                                5 rolls Printing paper
                                5 pcs Printing colour band
                                Reflotron®Clean + Chek for 15 tests

1021   ANTI MOULD STRIP

Used for fixing inside the tubular opening and inside the microscope head to protect the
back side of the oculars, the tubus lens and the above objective lens
Like Nikon MXA20376
Material: anti mould chemical strip fixed on a plastic device
The anti mould chemical strip contains a toxic substance, which evaporates so that fungus
should not grow at the optical lenses
The strip should be replaced every three years
Install the strip immediately after taking it out from the package
Do not eat or swallow; keep away from small children and pets

1022   APPLICATOR STICK, 200 mm, wood, without cotton

Used to mix body fluids with reagent, or prepare slides for microscopy such as sputum
smears
Material: wood

Non sterile, disposable

1023   APRON, protection for X-ray, GONADE, 0.5 mm Pb, large

Gonadal protection for X-ray examinations of the thorax and of the upper abdominal region
Flexible, weight optimized lead
Multilayer material made of natural rubber with specially coated ComforTex cover
Hip tension strap for putting on and taking off the apron easily
Lead equivalent: 0.5 mm Pb
Other requirements: corresponds to DIN 6813, RöV, IEC

1024   APRON, heavy duty, acid resistant, PVC

Worn over work wear when carrying out certain surgical procedures and cleaning work in
the sterile services department
Material: PVC or nitric rubber
Straight apron with bib, back fastening and adjustable neck strap
Standard adult size approx 120 x 90 cm
High resistance to fats, acids and heat
Can be washed and disinfected
Non-sterile, multiple use

1025   APRON, plastic, 125 cm long x 75 cm wide, disposable

Used to protect clothing or work wear
Material: white plastic
Packaging and labeling: no. of units on case or bag

1026   APRON, plastic, 150 cm long x 75cm wide, disposable

Used to protect clothing or work wear
Material: white plastic
Packaging and labeling: no. of units on case or bag

1027   APRON, X-ray protection, radiologist, 0.35 mm Pb, large

Back panels should guarantee sufficient X-ray protection for shoulder blades and ribs on the back of the body
Rubber tape with snap fasteners at the back
Lead equivalent:
- in the front part: 0.35 or 0.50 mm Pb
- in the back panels: 0.25 mm Pb

Large size: from approx. 115 cm chest
Other requirements: corresponds to DIN 6813, RöV, IEC and CE

1028   APRON, SURGICAL, 90 cm x 140 cm, reusable

Protective apron for surgeons and midwives
Material: rubber
Reusable, autoclavable, boilable
Moisture-proof and stain resistant

1031   AUTOCLAVE, 14 ltr, electric

Steam sterilizer, pressure type, used to sterilize medical devices (non-wrapped instruments, laboratory glassware etc.)
Components:
– Pressure vessel containing a perforated basket with feet
– Cover with rubber seal
– Pressure gauge
– Pressure regulator
– Safety valve
Materials: metal pressure vessel, cover and basket in aluminium alloy or stainless steel, seals of silicone rubber
Metal vessel with high-pressure seal suitable for carrying out sterilization using superheated steam
With capability for creating vacuum after sterilization phase (by condensation) for improved drying
With built in electrical heating
230 V-2 KW
Capacity: 14-15 litre
Internal Height (useable): approx 245 mm
Internal Height (total: approx 280 mm
Internal Diameter: 280 mm
Design Pressure: 1.3 bar (18 psi)
Design Temperature: 0 - 125ºC
Maximum Working Temperature: 121ºC
Standard Working Temperature: 121ºC
Manual timing

Labeling: name and address of supplier (manufacturer), manufacturer's guarantee certificate and accompanying instructions for use to be included inside the package

Other requirements: to comply with H&SE PM73 (Lid Locking Devices) BS3456 Part 101 1987 (Electrical Safety)

CE Marked in compliance with EMC regulations 1992

CE-mark according Low-Voltage-Directive 73/23/EWG

To be supplied with: 1 gasket or sealing ring

1 inner lining with handles

1032   AUTOCLAVE, COMBINED, 90 l, elec./kero., incl. kero. burner

Autoclave for hospitals with surgical activities, in outlying hospital or emergency surgical set up where running water and energy source are scarce

The sterilizer should be suitable for the sterilization of medical supplies:

– Porous loads
– Surgical instrument sets
– Rubber ware

Functional requirements:

The processed load shall meet the requirements given in the European standards EN556 in terms of Sterility Assurance Level. The manufacturer shall provide written confirmation of compliance to these requirements

Compliance to these requirements implies:

– operating temperature: 120-134ºC
– the presence of provisions for adequate pre-sterilization air-removal, using above atmospheric steam pulses
– the presence of provisions for adequate drying by a vacuum system using the principle of condensation of steam (through water or air cooled condensor)
– the presence of admission of filtered air into the chamber after the vacuum phase for drying
– successfully passing the full porous load test as per EN285 including the standard Bowie and Dick test pack

Chamber:

– volume in the range of 80-100 litres
– preferably be fitted with a jacket
– stainless steel
– extra port for thermocouple entry

Steam generation:

– Steam shall be generated in the sterilizer chamber, jacket or separate steam generator

Energy supply should be possible by electricity, kerosine and gas

Control system:

– Valves shall be operated mechanically (not by electric solenoid valves nor pneumatic valves)
– It should be possible that relevant components (valves, locks etc) can be operated manually
– It should be possible to step through the phases of the sterilization process manually
– In order to reduce the chance of operator mistakes, single-knob operation for manual stepping through the sterilizing process preferred
– An indicator shall display the current phase of the process
– Where powered automatic or semi-automatic control systems are incorporated, it should be possible to commence through the process steps manually in case of a breakdown of the automatic control system or the failure of electrical power to the control system
– Temperature control of the sterilization phase of the process can be through temperature or pressure. When controlled by pressure, it should be possible to compensate for the altitude of the location of installation. Adequate instructions shall be provided for calibrating the controller to correct temperature.

Instrumentation:
- Pressure gauge for jacket pressure, when fitted (preferred units in Bar or Pascals)
- Pressure gauge for chamber pressure (preferred units in Bar or Pascals)
- Thermometer indicating chamber temperature at the steam exhaust from the chamber (in °
- C and °F)
- Timer (either built-in or supplied as a separate item)
- If necessary the units on gauges can be adjusted to the requirements of the client
- Mechanical and electrical safety and quality
- Pressure vessels, piping and the safety devices should comply with relevant international standards (prEN 13445; unfired pressure vessels)
- Any electrical circuitry should comply with relevant international standards (IEC 61010-2-045)
- The electrical heating system shall be 3 phase; 230/400VAC
- Any electrical circuitry should allow voltage fluctuations of up to 25% above and below
- nominal voltage. If electronic components are used, the power supply to the electronic circuitry should incorporate a voltage stabilizer allowing voltage fluctuations of 30% and suppressing peak voltages and reducing the fluctuations to a maximum of 10%
- The machines shall be designed for an operational lifespan of approx 15 years of normal use

Kerosene burners shall meet minimum safety and performance requirements
All components shall be non-corrosive or protected such that corrosion will not occur
Safety provisions:
- Means shall be fitted to prevent the opening of the lid or door while the chamber is pressurized
- The sterilizer shall have provisions for the testing of the operation of the pressure safety devices
- Where possible, the design shall reduce the chance of injuries caused by hot components

Accessories:
- Pieces of adequate tubing/piping for steam exhaust, cooling water (if applicable)
- Cable for electrical connection (if applicable)

Spare parts:
The sterilizer shall be provided with a set of spare parts required for a period of 3 years of normal operation
Required spares will depend on the actual design
The following is a guideline:
- Lid/door gaskets
- Heating elements
- Set of bulbs for indicator lights

Quantities of spare parts shall be recommended by the manufacturer, based on the expected lifespan of the specific parts
The manufacturer shall ensure that spare parts are available for a period of at least 10 years after commissioning of the steriliser
The manufacturer shall specify, wherever possible, alternative parts and/or instructions for temporally emergency repairs
Maintenance:
- It shall be possible to perform all standard maintenance work with a basic, standard set of tools for mechanical/electrical engineering

To be used with: (autoclave combined, 90l) BASKET, stainless steel
DRUM, STERILIZING, 18 cm, diam. 17 cm, filter in top and bottom
DRUM, STERILIZING, 18 cm, diam. 34 cm, filter in top and bottom
DRUM, STERILIZING, 28 cm, diam. 34 cm, filter in top and bottom

1033 BAG, 12 x 15 cm, "MINIGRIP" type, plastic

1034 BAG, COLOSTOMY, No 30, adhesive, disposable

For collecting stools from a patient with a colostomy (artificial anus)
Closed adhesive stoma pouch with deodorising filter and pre-cut opening
Adheres directly to the skin
Pouch that is not drainable from the bottom
When it is to be emptied, it is removed and thrown away
Pouch:
  – 3 transparent odour film layer with microporous adhesive tape allowing moisture vapour to pass through
  – Water proof backing
Deodorising filter:
  – small square sachet inside the pouch containing sur activated charcoal granulate fiber which absorbs gases and the unpleasant smells produced by the bowel
Size of pouch: 22.6 x 16.5cm
Opening diameter: 35 or 45mm

1035   BAG, COLOSTOMY, No 45, adhesive, disposable

For collecting stools from a patient with a colostomy (artificial anus)
Closed adhesive stoma pouch with deodorising filter and pre-cut opening
Adheres directly to the skin
Pouch that is not drainable from the bottom
When it is to be emptied, it is removed and thrown away
Pouch:
  − 3 transparent odour film layer with microporous adhesive tape allowing moisture vapour
    to pass through
  − Water proof backing
Deodorising filter:
  − small square sachet inside the pouch containing sur activated charcoal granulate fiber
    which absorbs gases and the unpleasant smells produced by the bowel
Size of pouch: 22.6 x 16.5cm
Opening diameter: 35 or 45mm

1036   BAG, PE plastic, for garbage, 30L, black, 0.02mm

Used for domestic garbage
Minimum 0.02mm thick plastic
Material: PE

1037   BAG, PE plastic, for garbage, 60L, black, 0.02mm

Used for domestic garbage
Minimum 0.02mm thick plastic
Material: PE

1038   BAG, plastic for clinical waste, yellow

Safe disposal of clinical waste, for incineration only
Capacity: 60L
Other requirements: according to UN3291

1039   BAG, URINE, 2 l, with tap and non-return valve, graded

Bag which can be emptied in order to avoid unnecessary handlings reduces infection risk
and is more economical
Container: plastic, flexible, graduated in 100 ml, with holes for suspending the bag
Inlet tube: 90cm approx. with universal crenellated connector to fit a catheter, with a
protective cap
Outlet tube: with drain tap protected by a cap
Material:
  − Polyvinyl chloride (PVC) or polypropylene or ethylene vinylacetate (EVA) for the
    collectors
  − Medical grade Polyvinyl chloride (PVC) for the tubes
Non - return valve inside the reservoir: upper part / urine entry
Emptying tap with sealing cap to maintain sterility inside the reservoir
Non-sterile, disposable
Other requirements: meets norm EN ISO 8669-2

1040   BANDAGE, ELASTIC, 8 cm x 5 m, constraining

Light support bandage also known as short stretch or minimal stretched bandage
These bandages are designed to "lockout" at a low level of extension avoiding high level of pressure
Thus can be used to give support to sprained or strained joint and to prevent swelling without applying high level of compression to underlying tissue
Material: Fabric, plain weave, warp/polyamide 36 % filament, weft/ cotton or viscose 63%
Alternative: cotton fabric, plain weave, treated to impart some elasticity: warp twisted cotton threads weft of cotton
Fast edges, one continuous length
Low extensible - short -stretch bandage, with durable elasticity
Colour: white
Extensibility approx. 90% +/- 10
Length stretched/ nominal length: 5m/64 g/m
Length un-stretched: 2.63m/ 120 g/m
Elasticity: maintained after washing, stretching and autoclaving at 135°C
Non-detectable by X-ray, non-sterile
Packaging: Protective wrapping and bulk carton with length and width displayed on the label

1041   BANDAGE, ELASTIC, 10 cm x 5 m, constraining

Light support bandage also known as short stretch or minimal stretched bandage
These bandages are designed to "lockout" at a low level of extension avoiding high level of pressure
Thus can be used to give support to sprained or strained joint and to prevent swelling without applying high level of compression to underlying tissue
Material: Fabric, plain weave, warp/polyamide 36 % filament, weft/ cotton or viscose 63%
Alternative: cotton fabric, plain weave, treated to impart some elasticity: warp twisted cotton threads weft of cotton

Fast edges, one continuous length
Low extensible - short -stretch bandage, with durable elasticity
Colour: white
Extensibility approx. 90% +/- 10
Length stretched/ nominal length: 5m/64 g/m
Length un-stretched: 2.63m/ 120 g/m
Elasticity: maintained after washing, stretching and autoclaving at 135°C
Non-detectable by X-ray, non-sterile
Packaging: Protective wrapping and bulk carton with length and width displayed on the label

1042   BANDAGE, ELASTIC, 12 cm x 5 m, constraining/compressive

Elastic bandage is designed to produce contention / compression to improve oedema re-absorption and to prevent post-operative thrombosis
High extensible, medium stretch compression bandages, with durable elasticity, have a high recoiling force and are thought to increase expelled blood volume and reduce venous hypertension
They apply a sustained level of compression over time
Material:
- Woven fabric 83% cotton; 14% polyamide, 3% polyurethane
- The weft threads of the bandage are made of cotton and the warp threads of false-twisted polyamide and polyurethane that together impart a high degree of elasticity

Colour: skin
Extensibility approx.187 % +/- 10
Length stretched: 5 m/136 g/m2
Length un-stretched: 1.74 m/390 g/m2
Nominal Width: 15cm
Elasticity: maintained after washing, stretching and autoclaving
Non-detectable by X-ray, non-sterile
Acceptable alternative:
Material: high-twist cotton threads with normal-twist cotton threads in warp 100% cotton ("crepe bandage" with blue lines)
Colour: skin
Warp: 12 threads/cm, unbleached cotton, high-twist
Weft: 5 threads/cm ± 2 threads unbleached cotton
Length un-stretched: 2.5 m to 3 m
Length stretched: 5 m with 150% elasticity minimum
Packaging: protective wrapping and bulk carton with length width and material displayed on the label

1043 BANDAGE, ELASTIC, 15 cm x 5 m, constraining

Light support bandage also known as short stretch or minimal stretched bandage
These bandages are designed to "lockout" at a low level of extension avoiding high level of pressure
Thus can be used to give support to sprained or strained joint and to prevent swelling without applying high level of compression to underlying tissue
Material: Fabric, plain weave, warp/polyamide 36 % filament, weft/ cotton or viscose 63%
Alternative: cotton fabric, plain weave, treated to impart some elasticity: warp twisted cotton threads weft of cotton
Fast edges, one continuous length
Low extensible - short -stretch bandage, with durable elasticity
Colour: white
Extensibility approx. 90% +/- 10
Length stretched/ nominal length: 5m/64 g/m
Length un-stretched: 2.63m/ 120 g/m
Elasticity: maintained after washing, stretching and autoclaving at 135°C
Non-detectable by X-ray, non-sterile
Packaging: Protective wrapping and bulk carton with length and width displayed on the label

1044 BANDAGE, ESMARCH, 8 cm x 500 cm

Wide rubber band, used to empty venous blood from an upper or lower limb by applying circular compression from the bottom towards the top
Acting as a tourniquet (e.g. performing endo-venous anaesthesia during hemorrhagic surgery on limbs) in order to limit bleeding
Material: natural rubber
Dimensions: 8cm wide, 5m long, 2mm thick
Autoclavable
Firm, moderate elasticity
Non-sterile

1045 BANDAGE, GAUZE, 6 cm x 4 m, elastic, non sterile

Material: bleached purified textile, plain weave gauze, absorbent, 100% cotton
Selvedge protects against fraying
Thread Count:
  – Warp: 12 threads/cm
  – Weft: 8 threads/cm

Weight: Approx. 27.5 g/m2
Non-elastic, non-adhesive and non-detectable by X-ray, non-sterile
Packaging: in rolls, individually presented in suitable protective wrapping with the following information on the labels:
– Length
– Width
– Material
– Type of bandage
Other requirements: meets Pharmacopoeia specifications

1046   BANDAGE, GAUZE, 08 cm x 4 m, elastic, non sterile

Material: bleached purified textile, plain weave gauze, absorbent, 100% cotton
Selvedge protects against fraying
Thread Count:
– Warp: 12 threads/cm
– Weft: 8 threads/cm
Weight: Approx. 27.5 g/m2
Non-elastic, non-adhesive and non-detectable by X-ray, non-sterile
Packaging: in rolls, individually presented in suitable protective wrapping with the following information on the labels:
– Length
– Width
– Material
– Type of bandage
Other requirements: meets Pharmacopoeia specifications

1047   BANDAGE, GAUZE, 10 cm x 4 m, elastic, non sterile

Material: bleached purified textile, plain weave gauze, absorbent, 100% cotton
Selvedge protects against fraying
Thread Count:
– Warp: 12 threads/cm
– Weft: 8 threads/cm
Weight: Approx. 27.5 g/m2
Non-elastic, non-adhesive and non-detectable by X-ray, non-sterile
Packaging: in rolls, individually presented in suitable protective wrapping with the following information on the labels:
– Length

  – Width
  – Material
  – Type of bandage
Other requirements: meets Pharmacopoeia specifications

1048   BANDAGE, GAUZE, 12 cm x 4 m, elastic, non sterile

Material: bleached purified textile, plain weave gauze, absorbent, 100% cotton
Selvedge protects against fraying
Thread Count:
  – Warp: 12 threads/cm
  – Weft: 8 threads/cm
Weight: Approx. 27.5 g/m2
Non-elastic, non-adhesive and non-detectable by X-ray, non-sterile
Packaging: in rolls, individually presented in suitable protective wrapping with the following information on the labels:
  – Length
  – Width
  – Material
  – Type of bandage
Other requirements: meets Pharmacopoeia specifications

1049   BANDAGE, JERSEY, TUBULAR, cotton, unbleached, 2,5cmx25m

Material: 100% cotton, unbleached, non-sterile
Elasticity: minimum of 3-4 times the original width
Knitted jersey tube without seam
Good resistance to laddering in both directions
Packaging: in rolls individually presented in suitable protective wrapping with the following information on the labels:
  – Length
  – Width
  – Material
Other requirements: meets Pharmacopoeia specifications

1050   BANDAGE, JERSEY, TUBULAR, cotton, unbleached, 6cmx25m

Material: 100% cotton, unbleached, non-sterile
Elasticity: minimum of 3-4 times the original width
Knitted jersey tube without seam
Good resistance to laddering in both directions
Packaging: in rolls individually presented in suitable protective wrapping with the following information on the labels:
  – Length
  – Width
  – Material
Other requirements: meets Pharmacopoeia specifications

1051   BANDAGE, JERSEY, TUBULAR, cotton, unbleached, 10cmx25m

Material: 100% cotton, unbleached, non-sterile

Elasticity: minimum of 3-4 times the original width
Knitted jersey tube without seam
Good resistance to laddering in both directions
Packaging: in rolls individually presented in suitable protective wrapping with the following information on the labels:

- Length
- Width
- Material

Other requirements: meets Pharmacopoeia specifications

1052 BANDAGE, JERSEY, TUBULAR, cotton, unbleached, 15cmx25m

Material: 100% cotton, unbleached, non-sterile
Elasticity: minimum of 3-4 times the original width
Knitted jersey tube without seam
Good resistance to laddering in both directions
Packaging: in rolls individually presented in suitable protective wrapping with the following information on the labels:

- Length
- Width
- Material

Other requirements: meets Pharmacopoeia specifications

1053 BANDAGE, PADDING, FOR PoP, 10 cm x 2,7 m

Material: 100% Viscose fiber, non-woven undercast padding material
Viscose makes the product highly absorbent, reducing the risk of skin maceration

1054 BANDAGE, PADDING, FOR PoP, 15 cm x 2,7 m

Material: 100% Viscose fiber, non-woven undercast padding material
Viscose makes the product highly absorbent, reducing the risk of skin maceration

1055 BANDAGE, PLASTER OF PARIS, 10 cm x 3 m

A gauze bandage coated with Plaster of Paris
The bandage is supplied wrapped around a plastic spools which is designed to allow rapid and even wetting upon immersion
Once wet the bandage sets to form a hard rigid structure, which is both porous and absorbent
Material:

- Textile base: Plain weave gauze fabric, 17 threads
- Plaster of Paris: Blend of alpha & beta forms of calcium sulphate hemi hydrate, together with binders and accelerators to made the POP stick on the textile base
- Spool: plastic

Soaking temperature: 20-25°C (check manufacturer instructions)
Immersion time: 7- 8 seconds (check manufacturer instructions)
Rapid setting: 100 seconds
Permeable to X-ray
Packaging:
One roll presented in a heat-welded protective wrapping (against humidity) with the following

information on the wrapping label:
Length, width, rapid setting, lot no, exp date, manufacturer
Direction of use: on labeling or separate
Storage recommendations:
- Keep under dry conditions (deteriorates under exposure to dampness)
- Keep at moderate temperature max. 25°C (deteriorates under exposure to heat)

Other requirements: meets Pharmacopoeia specifications
To be used with: BANDAGE, JERSEY, TUBULAR, cotton, unbleached, 4 cmx25m (or 06 cm, 08 cm wide)
BANDAGE, PADDING, FOR PoP, 10 cm x 2,7 m

1056   BANDAGE, PLASTER OF PARIS, 15 cm x 3 m

A gauze bandage coated with Plaster of Paris
The bandage is supplied wrapped around a plastic spools which is designed to allow rapid and even wetting upon immersion
Once wet the bandage sets to form a hard rigid structure, which is both porous and absorbent
Material:
- Textile base: Plain weave gauze fabric, 17 threads
- Plaster of Paris: Blend of alpha & beta forms of calcium sulphate hemi hydrate, together with binders and accelerators to made the POP stick on the textile base
- Spool: plastic

Soaking temperature: 20-25°C (check manufacturer instructions)
Immersion time: 7- 8 seconds (check manufacturer instructions)
Rapid setting: 100 seconds
Permeable to X-ray
Packaging:
One roll presented in a heat-welded protective wrapping (against humidity) with the following information on the wrapping label:
Length, width, rapid setting, lot no, exp date, manufacturer
Direction of use: on labeling or separate
Storage recommendations:
- Keep under dry conditions (deteriorates under exposure to dampness)
- Keep at moderate temperature max. 25°C (deteriorates under exposure to heat)

Other requirements: meets Pharmacopoeia specifications
To be used with: BANDAGE, JERSEY, TUBULAR, cotton, unbleached, 4 cmx25m (or 06 cm, 08 cm wide)
BANDAGE, PADDING, FOR PoP, 15 cm x 2,7 m

1057   TAPE, BARRIER, striped (red-white), non-adhesive, 80mm x 500 m, roll

1058   BATHING TUB, babies

Thick plastic that won't buckle from baby's weight or the weight of the water
For infants up to approx 2-3 years old
Approx 25 litres
No rough edges

1060   BATTERY CHARGER, 230V, 12 V/25 A, fully automatic

For lead batteries
Input 170 to 275V/50 Hz
Output 12 V / 20A
Automatic I-U-U charging curve
Overload protection
Fused

1061   BATTERY CHARGER, for rechargeable dry cell batteries

For rechargeable dry cell batteries 1.2 V and 9 V, size AA, C, D
For 4 batteries
Power supply: 110-230 V

1062   BATTERY, 3v, coin cell, model 2032, diam.20 mm

1064   BATTERY, dry cell, rechargeable, 1.2V, AA(LR6) 14.5 x 50.5mm

NiMH (nickel metal hydride)

1065   BEAKER, GLASS, 250 ml

Graduated container to measure liquids
Beaker high design, graduated
Packaging: protective bubble foil

1066   BEAKER, GLASS, 600 ml

Graduated container to measure liquids
Beaker high design, graduated
Packaging: protective bubble foil

1067   BEAKER, GLASS, 1000 ml

Graduated container to measure liquids
Beaker high design, graduated
Packaging: protective bubble foil

1068   BEAKER, POLYPROPYLENE OR PMP, 1000 ml

Graduated container to measure liquids
Material: Polypropylene or PMP (TPX)
Beaker low form, graduated

1069   BEDPAN, with handle + cover, plastic, autoclavable

Bedpan for adults confined in bed
Slipper type, with lid and handle
Size: L/W/H: 450 x 280 x 10 mm
Volume: 2,5 litres
Autoclavable at 130°, 20 min maximum
Material: Polypropylene

1070   BEDSHEET, white, 1.5m x 2.5m

Single layer
Cotton 150 g/m²
Washable at 90°C

**German
Red
Cross**

1072   BLADE, SCALPEL, No 10, for handle No 3, sterile

Surgical blade for use with standard handle n°4 and n°3
Material: Martensitic steel (quenched, magnetic steel)
Sterile instrument/disposable
Length: 5.8 cm
Packaging: each blade individually wrapped in laminated foil, box of 100 units
Labeling:
– Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr

1073   BLADE, SCALPEL, No 11, for handle No 3, sterile

Surgical blade for use with standard handle n°3
Material: Martensitic steel (quenched, magnetic steel)
Sterile instrument/disposable
Length: 5.8 cm
Packaging: each blade individually wrapped in laminated foil, box of 100 units
Labeling:
– Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr

1075   BLADE, SCALPEL, No 20, for handle No 4, sterile

Surgical blade for use with standard handle n°4
Material: Martensitic steel (quenched, magnetic steel)
Sterile instrument/disposable
Length: 5.8 cm
Packaging: each blade individually wrapped in laminated foil, box of 100 units
Labeling:
– Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr
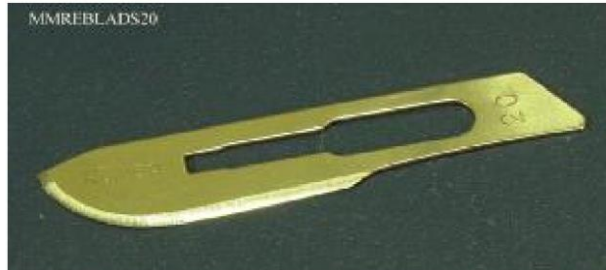
1076 BLANKET, quilt, 100% synth., 1.5x2m

washable at 60° C

1077 BLENDER, handheld, electrical, 200 W

European plug
To be supplied with: plastic measuring jug, min. 500 ml capacity

1078 BLOOD BAG, CPD Adenine, 450 ml, simple

For collecting blood from the donor, storage and transfusion (using a blood giving set)
With blood sample plug
Material: Di-ethylhexyl phthalate (DEHP) plasticized PVC
Volume of CPDA per bag: 63 ml / 450 ml
Blank label for essential data
Sterile
Packaging:Om

- Sterile sets in aluminium foil
- Airtight wrapping
- Protection against light

Labeling:
- Type and quantity of anti-coagulant
- Capacity of bag
- Expiry date and batch number

To be used with: BLOOD GIVING SET (transfusion)
Other requirements: Conforms to ISO 3826

1079 BLOOD GIVING SET (transfusion)

For transfusion of blood and blood products
Components and materials:
- Tube: PVC based material
- Perforator: stainless steel, encased in polyamide or moulded from ABS or POM (polyacetal)
- Air inlet; Drop-counting chamber: PVC
- Blood filter: polyamide (fibres of PA)
- Flow regulator: polystyrene
- Injection port: latex

The materials must be perfectly compatible with the complex environment of blood
Tube:
- Transparent (allowing the detection of air bubbles), supple, resistant to kinking
- ± 150cm long (giving the set an overall length of 170cm)
- Ended by a male, Luer, lock or slip connector, with or without bung, allowing connection to another intravenous systems

The perforator:
- Hollow device situated at the proximal end of the set, allowing the set to be connected to the bottle or flexible blood bag
- Composed of a needle or a tapering tube, mounted on a base ensuring a good seal between the set and the blood container

The air inlet:
- Essential for infusing blood contained in glass or rigid plastic bottles
- bacteriological filter which holds back the micro organisms
- EITHER separated from the perforator (made up of a needle attached to a filtering waterproof membrane or a cotton tube)
- N.B.: Its tip should be situated above the opening of the perforator in order to prevent air bubbles entering the flow canal of the perforator
- OR incorporated into the perforator (made up of a tapering tube attached to a waterproof membrane)

The drop-counting chamber:
- Transparent, supple, compressible bag, with a calibrated tube at its upper end

- Is both a trap for air bubbles and a measuring device of the transfusion flow rate by counting the drops

The blood filter:
- Incorporated into the drop-counting chamber
- Total useful surface area not less than 25 cm2
- May be made of polyamide 6-6 with a mesh of 200 µ ± 20 µ, or similar material of which the effective filtration rate is higher than 80% of the reference polyamide filters effective filtration rate

The flow regulator:
- Situated on the tube between the drop-counting chamber and the connector
- Narrows the lumen of the tubing by compression without damaging the tube
- Allows precise regulation as well as complete cessation of the flow in closed position

The injection port:
- Allows introduction via a needle of an injectable drug into the flow of transfusion
- Formed by a self sealing bung, situated as near as possible to the connector

Sterile, disposable

Packaging:
- 1 infusion set packed in an individual sterilised peel-pack made of paper and/or plastic

Labeling:
- Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr

1080   BLOOD SAMPLING, MULTI-ADAPTOR Luer, for multiple sampling

Like 'Sarstedt Item No.14.1205'
Material: Plastic
Safe blood collection system; single use
Packaging and labeling: each adaptor in sterile peel pack, should mention exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, protective carton packing with same information and no. of units

1083   BODY BAG, white, u-shaped zip, 4+ grips

Material: PVC
Length: 220 cm minimum
Width: 105 cm minimum
Thickness: 200 micron minimum
Water-proof
Tear-proof
Impermeable seams (double thickness)
Cloth support of the zip is biodegradable after one month underground

1084   BOLSTER FOR KRAMER SPLINT, roll, 5 m

For soft and quick padding of Kramer splint
Material: might vary e.g. 85 % cotton, 15% elastane, unbleached
High water vapor and air permeability
The padding properties remain unimpaired over the whole period of wear
To be used with: SPLINT, KRAMER, 10 cm x 100 cm
                         SPLINT, KRAMER, 15 cm x 100 cm

1085   BOOTS, rubber (Wellington), size 38, pair

according to EN 345 S5
Sole: material PVC/Nitril, antistatic oil-, acid-, petrol-resistant steel layer in sole
Weight: approx 2 kg/pair
Shaft: material PVC/Nitril
Height: approx 38 cm

1086   BOOTS, rubber (Wellington), size 42, pair

according to EN 345 S5
Sole: material PVC/Nitril, antistatic oil-, acid-, petrol-resistant steel layer in sole
Weight: approx 2 kg/pair
Shaft: material PVC/Nitril
Height: approx 38 cm

1087   BOOTS, rubber (Wellington), size 45, pair

according to EN 345 S5
Sole: material PVC/Nitril, antistatic oil-, acid-, petrol-resistant steel layer in sole
Weight: approx 2 kg/pair
Shaft: material PVC/Nitril
Height approx 38 cm

1088   BOTTLE POLYETHYLENE, 500 ml with screw cap

Polyethylene bottles with screw cap used to distribute and store reagents

1089   BOTTLE POLYETHYLENE, 1000 ml with screw cap

Polyethylene bottles with screw cap used to distribute and store reagents

1090   BOTTLE, FEEDING, plastic, including nipples

Material: unbreakable plastic, food-safe
Bottle size approx. 200 ml (graduated outside in ml)
Heat resistant to boiling water
Reusable, non sterile
Nipples made of silicone
To be supplied with: 10 spare nipples for each bottle

1091   BOTTLE, HOT WATER, rubber, 2 ltr

Ribbed design on one side (for spreading heat more evenly and comfortably)
Light cross-hatched design on reverse side (for more intense heat)

1092 BOTTLE, swan neck jet, plastic, 250 ml

Round bottle with swan neck jet used for staining and rinsing
Material: Polyethylene
Swan neck jet
Dropper nozzle with screw cap

1093 BOTTLE, swan neck jet, plastic, 500 ml

Round bottle with swan neck jet used for staining and rinsing
Material: Polyethylene
Swan neck jet
Dropper nozzle with screw cap

1095 BOWL, SPLASH, 8 l, (330x130 mm), stainless.steel, autocl.

1096 BOWL, WASH, PLASTIC, 14 ltr

Rectangular shape
Size: approx. 40 x 40 x 15 cm

1097 BOWL, WASH, PLASTIC, 2 ltr

Round shape
Diameter: approx. 30 cm

1099   BOWL-STAND, 2 bowls 5l, H 86 cm, 5 antista.castors, st.steel

Double waste bowl stand to be used in operating theatre or in delivery room
Height: approx 860 mm, stainless steel 18/10
Base with 5 legs
Square tubes: approx 20 x 25 mm, stainless steel 18/10
Wheels/castors: diameter 50 mm (minimum), antistatic
Bowls: approx diameter 275 x 125 mm; approx 5 litres, stainless steel 18/10, autoclavable
Knock down construction
Other requirements: must be resistant to corrosion (suitable for tropical environment) and decontamination (chlorine solution)

1100   BOX, INSTRUMENTS, covered, 30x20x5 cm stainless steel

To be used with: SPECULUM, CUSCO, set

1101   BREAST PUMP, manual

Manual pump
2 reusable bottles 125 ml each
2 lids
Nipple and sealing disc

Can be cleaned and disinfected in boiling water

1103   BROOM, with broom stick

The bristles can be of diverse origin, natural or synthetic
They must be stiff and durable, and the tufts must resist strong pulling by hand
Stick made of wood

1104   BRUSH, FOR CLEANING INSTRUMENTS WITH LUMEN, 3mmØ x 30cm

For cleaning of laparoscopic instruments, suction devices etc
White medical grade nylon bristles with surgical stainless steel twisted and spun wire
Resists temperatures up to 100°C
Can be cleaned with soap and disinfected in hot water

1105   BRUSH, FOR CLEANING INSTRUMENTS WITH LUMEN, 5mmØ x 30cm

For cleaning of laparoscopic instruments, suction devices etc
White medical grade nylon bristles with surgical stainless steel twisted and spun wire
Resists temperatures up to 100°C
Can be cleaned with soap and disinfected in hot water

1106 BRUSH, FOR CLEANING INSTRUMENTS WITH LUMEN, 10mmØ x 40cm

For cleaning of laparoscopic instruments, suction devices etc
White medical grade nylon bristles with surgical stainless steel twisted and spun wire
Resists temperatures up to 100°C
Can be cleaned with soap and disinfected in hot water

1107 BRUSH, FOR CLEANING INSTRUMENTS, nylon bristles

Plastic handle
18 cm length with stiff, white medical grade nylon bristles
Resists temperatures up to 100°C
Can be cleaned with soap and disinfected in hot water

1108 BRUSH, FOR CLEANING INSTRUMENTS, soft stainless steel bristles

For use on rasps, files, reamers, burs, blades, drill bits, needle holder jaws, vascular
serrations and removing stubborn baked-on stains in the box lock area
Plastic handle
18 cm length with super fine stainless steel bristles
Resist temperatures up to 100°C
Can be cleaned with soap and disinfected in hot water

1109 BRUSH, SCRUB, nylon bristles, autoclavable

For hand scrubbing during pre-surgical hand washing
Must be autoclavable to allow decontamination and sterilization
Material:
  – Body: polypropylene (should not be in wood)
  – Bristles: nylon
Body length: approx. 8 to 10 cm, width: approx. 3 to 5 cm
Soft bristles, 5 rows minimum, height: 1 cm
Non-sterile

1110 BRUSH, SCRUBBING, with broomstick

Brush with strong plastic straw and broomstick designed for domestic purpose
The bristles can be of diverse origin, natural or synthetic
They must be stiff and durable, and the tufts must resist strong pulling by hand.
Stick made of wood

1111 BUCKET, 23 to 26 liters, with lid

To be used for x-ray developing solution and fixerubberr solution
Minimum capacity 23 liters!

1112 BUCKET, KICKABOUT, with lid and handle, foldable stand on castors

Material: base frame and bucket: stainless steel

Bucket:
- Approx 10 ltrs
- with handle and lid
- Can be removed from base frame

Base frame:
- non-tip, solid balanced
- 4 or 5 casters min Ø 50 mm
- With handle for moving

Rubber cushions inside the frame to prevent pail from rattling

1113   BUCKET, plastic, without lid, 10 L

Round bucket
Heavy-duty plastic
Carrying capacity 20 kg
With metal handle
Stacking possibilities to lower transport costs
Strong and durable quality for a long life span in tough conditions

1114   BUCKET, plastic, without lid, 5L

Round bucket
Heavy-duty plastic
Carrying capacity 5 kg
With metal handle
Stacking possibilities to lower transport costs
Strong and durable quality for a long life span in tough conditions

1115   CANNULA, NASAL, OXYGEN, adult, 2 prongs, straight, + tube

To deliver medical oxygen directly to the patient nose via nasal cannulae (nasal prong)
Material: PVC
Oxygen flow rate of 2-4 liters/mn, delivers an FiO2 of 0.28-0.36 respectively
Prongs:

- Two straight nasal prongs, each protruding about 1cm in the nose
- Prongs are connected to a lip support and harness (one tube right / left)

Harness:

- fully adjustable with lip support + 2 tubes

Oxygen supply tube:

- length 1.8-2.1 m
- has a coned connector, avoiding the need for extension lines

Other requirements: Conforms ISO 9001 EN 46001 BS 5750
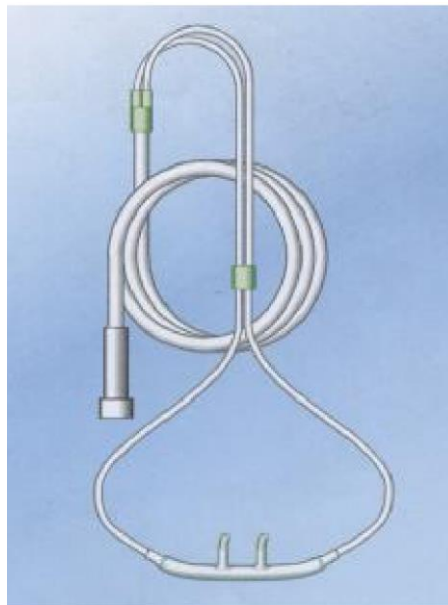
1116   CAP, closing, Luer-Lock-System

Used for closing syringes

1117   CAP, SURGICAL, non-woven, standard size, disposable

Type: Bouffant
Blue or green
Adult model, standard size, rubber banded
Material: Non-woven, disposable
Packaging: carton

1118 CARDIOTOCOGRAPH, baby

Ultrasound transducer
Contractions transducer (TOCO)
Automatic fetal movement detection and motion detection alarms
LED and audio FHR indicator
Clinical event marker and annotation feature
Communication ports
High resolution thermal printer

To be supplied with:
- 10 rolls of CTG paper

1119 CASSETTE, X-RAY, 24 x 30 cm, blue sensitive

A light tight flat container used to hold an X-ray film in close contact with an intensifying screen
Basic screen film system: Blue
Round edges, long lasting, shockproof, light proof
Easy to load and unload: opening recommended minimum 180°
With countersunk relief dot: clearly indicate whether the cassette is loaded with film or not
Material: metallic or tough light plastic (Novadur)
Intensifying screens: rare earth
The sheet is coated with a layer of finely divided crystals calcium tungstate (blue system) which converts x-ray energy into visible light
Packaging: 1 cassette completely marked on the back with speed of the screen and type of film to be used
Other requirements: conform to EN 6832/ANSI PH1.49/EN 60406

1120 CASSETTE, X-RAY, 24 x 30 cm, blue sensitive, with parallel grid

A light tight flat container used to hold an X-ray film in close contact with an intensifying screen
Basic screen film system: Blue
Round edges, long lasting, shockproof, light proof
Easy to load and unload: opening recommended minimum 180°
With countersunk relief dot: clearly indicate whether the cassette is loaded with film or not
Material: metallic or tough light plastic (Novadur)
Intensifying screens: rare earth
The sheet is coated with a layer of finely divided crystals calcium tungstate (blue system) which converts x-ray energy into visible light
Grid: 44 lines/cm
Ratio 10:1
Focus 140 cm
Packaging: 1 cassette completely marked on the back with speed of the screen and type of film to be used
Other requirements: conform to EN 6832/ANSI PH1.49/EN 60406

1121 CASSETTE, X-RAY, 30 x 40 cm, blue sensitive

A light tight flat container used to hold an X-ray film in close contact with an intensifying screen
Basic screen film system: Blue
Round edges, long lasting, shockproof, light proof
Easy to load and unload: opening recommended minimum 180°
With countersunk relief dot: clearly indicate whether the cassette is loaded with film or not
Material: metallic or tough light plastic (Novadur)
Intensifying screens: rare earth
The sheet is coated with a layer of finely divided crystals calcium tungstate (blue system) which converts x-ray energy into visible light
Packaging: 1 cassette completely marked on the back with speed of the screen and type of film to be used
Other requirements: conform to EN 6832/ANSI PH1.49/EN 60406

1122 CASSETTE, X-RAY, 35 x 43 cm, blue sensitive

A light tight flat container used to hold an X-ray film in close contact with an intensifying screen
Basic screen film system: Blue
Round edges, long lasting, shockproof, light proof
Easy to load and unload: opening recommended minimum 180°
With countersunk relief dot: clearly indicate whether the cassette is loaded with film or not
Material: metallic or tough light plastic (Novadur)
Intensifying screens: rare earth
The sheet is coated with a layer of finely divided crystals calcium tungstate (blue system) which converts x-ray energy into visible light
Packaging: 1 cassette completely marked on the back with speed of the screen and type of film to be used
Other requirements: conform to EN 6832/ANSI PH1.49/EN 60406

1123 CATHETER, URINARY, CH 10, 20cm, sterile, disp.

For women
Single use
Transparent
Disposable

1124 CATHETER, URINARY, FOLEY, w/ balloon, CH 08, sterile, disp.

Tube designed to be inserted into the bladder cavity, via the urethra, in order to drain off urine, instill a liquid or irrigate the bladder
The catheter consists of a straight tube with:
- 1 central channel for urinary drainage, with 2 side holes opposite each other and a rounded tip at distal end and a truncated hollow cone at proximal end
- 1 side channel for balloon inflating, ending in a non-return valve with Luer connection
- 1 balloon, inflatable

Material: Silicone coated, natural latex
Length: 40cm adults
Expanding balloon capacity: 15ml/adults
Catheter size and balloon capacity has to be mentioned on the catheter itself
Initial sterilization: ethylene oxide
Packaging: 1 urine catheter sterile, disposable
Must be supplied with double packaging: one interior layer plus sterilised peel pack
Labeling should mention:
Name and/or trademark of manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description
Other requirements: Meets the norm EN 1616

1125 CATHETER, URINARY, FOLEY, w/ balloon, CH 14, sterile, disp.

Tube designed to be inserted into the bladder cavity, via the urethra, in order to drain off urine, instill a liquid or irrigate the bladder
The catheter consists of a straight tube with:
- 1 central channel for urinary drainage, with 2 side holes opposite each other and a rounded tip at distal end and a truncated hollow cone at proximal end
- 1 side channel for balloon inflating, ending in a non-return valve with Luer connection
- 1 balloon, inflatable

Material: Silicone coated, natural latex
Length: 40cm adults
Expanding balloon capacity: 15ml/adults
Catheter size and balloon capacity has to be mentioned on the catheter itself
Initial sterilization: ethylene oxide
Packaging: 1 urine catheter sterile, disposable
Must be supplied with double packaging: one interior layer plus sterilised peel pack
Labeling should mention:
Name and/or trademark of manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description
Other requirements: Meets the norm EN 1616

1126 CATHETER, URINARY, FOLEY, w/ balloon, CH 16, sterile, disp.

Tube designed to be inserted into the bladder cavity, via the urethra, in order to drain off urine, instill a liquid or irrigate the bladder
The catheter consists of a straight tube with:
- 1 central channel for urinary drainage, with 2 side holes opposite each other and a rounded tip at distal end and a truncated hollow cone at proximal end
- 1 side channel for balloon inflating, ending in a non-return valve with Luer connection
- 1 balloon, inflatable

Material: Silicone coated, natural latex
Length: 40cm adults
Expanding balloon capacity: 15ml/adults
Catheter size and balloon capacity has to be mentioned on the catheter itself
Initial sterilization: ethylene oxide
Packaging: 1 urine catheter sterile, disposable
Must be supplied with double packaging: one interior layer plus sterilised peel pack
Labeling should mention:
Name and/or trademark of manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description
Other requirements: Meets the norm EN 1616

1127 CATHETER, URINARY, FOLEY, w/ balloon, CH 18, sterile, disp.

Tube designed to be inserted into the bladder cavity, via the urethra, in order to drain off urine, instill a liquid or irrigate the bladder
The catheter consists of a straight tube with:
- 1 central channel for urinary drainage, with 2 side holes opposite each other and a rounded tip at distal end and a truncated hollow cone at proximal end
- 1 side channel for balloon inflating, ending in a non-return valve with Luer connection
- 1 balloon, inflatable

Material: Silicone coated, natural latex
Length: 40cm adults
Expanding balloon capacity: 15ml/adults
Catheter size and balloon capacity has to be mentioned on the catheter itself
Initial sterilization: ethylene oxide
Packaging: 1 urine catheter sterile, disposable
Must be supplied with double packaging: one interior layer plus sterilised peel pack
Labeling should mention:
Name and/or trademark of manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description
Other requirements: Meets the norm EN 1616

1128 CATHETER, URINARY, FOLEY, w/ balloon, CH 20, sterile, disp.

Tube designed to be inserted into the bladder cavity, via the urethra, in order to drain off urine, instill a liquid or irrigate the bladder
The catheter consists of a straight tube with:
- 1 central channel for urinary drainage, with 2 side holes opposite each other and a rounded tip at distal end and a truncated hollow cone at proximal end
- 1 side channel for balloon inflating, ending in a non-return valve with Luer connection
- 1 balloon, inflatable

Material: Silicone coated, natural latex
Length: 40cm adults
Expanding balloon capacity: 15ml/adults

Catheter size and balloon capacity has to be mentioned on the catheter itself
Initial sterilization: ethylene oxide
Packaging: 1 urine catheter sterile, disposable
Must be supplied with double packaging: one interior layer plus sterilised peel pack
Labeling should mention:
Name and/or trademark of manufacturer, sterile, lot number, expiry date by year and month,
"for single use", CE + number; product description
Other requirements: Meets the norm EN 1616

1129 CATHETER, URINARY, FOLEY, w/ balloon, CH 24, sterile, disp.

Tube designed to be inserted into the bladder cavity, via the urethra, in order to drain off
urine, instill a liquid or irrigate the bladder
The catheter consists of a straight tube with:
- 1 central channel for urinary drainage, with 2 side holes opposite each other and a rounded tip at distal end and a truncated hollow cone at proximal end
- 1 side channel for balloon inflating, ending in a non-return valve with Luer connection
- 1 balloon, inflatable

Material: Silicone coated, natural latex
Length: 40cm adults
Expanding balloon capacity: 15ml/adults
Catheter size and balloon capacity has to be mentioned on the catheter itself
Initial sterilization: ethylene oxide
Packaging: 1 urine catheter sterile, disposable
Must be supplied with double packaging: one interior layer plus sterilised peel pack
Labeling should mention:
Name and/or trademark of manufacturer, sterile, lot number, expiry date by year and month,
"for single use", CE + number; product description
Other requirements: Meets the norm EN 1616

1130 CATHETER, URINARY, THIEMANN, CH12

The urethral catheter consists of a hollow, transparent, cylindrical tube with:
- Central channel for urinary drainage
- Closed rounded distal end with two facing side windows
- Bent tip at distal end
- Proximal end with cup connector (conical tip)

Material: Polyvinyl
Without balloon
Length approx. 40 cm
Initial sterilization method: Ethylene oxide gas or Gamma radiation
Packaging and labeling: one (1) urethral catheter, sterilized, disposable
Must be supplied with double packaging: one interior layer plus sterilised peel pack
Name and/or trademark of manufacturer, sterile, lot number, expiry date by year and month,
"for single use", CE + number; product description
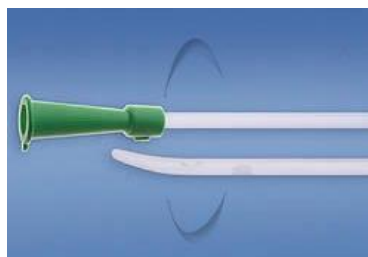
1131   CATHETER, URINARY, THIEMANN, CH16

The urethral catheter consists of a hollow, transparent, cylindrical tube with:
–   Central channel for urinary drainage
–   Closed rounded distal end with two facing side windows
–   Bent tip at distal end
–   Proximal end with cup connector (conical tip)
Material: Polyvinyl
Without balloon
Length approx. 40 cm
Initial sterilization method: Ethylene oxide gas or Gamma radiation
Packaging and labeling: one (1) urethral catheter, sterilized, disposable
Must be supplied with double packaging: one interior layer plus sterilised peel pack
Name and/or trademark of manufacturer, sterile, lot number, expiry date by year and month,
"for single use", CE + number; product description

1132   CENTRIFUGE, for 8 x 15 ml tubes; up to 6000 rpm.

Like HETTICH EBA 20
Power: 115-230 V
Adjustable non-electrical speed regulation
Complete with 8-12 place angle head with shields and glass centrifuge tubes
With electro-mechanical timer 0-60 min
To be supplied with: glass centrifuge tubes
                              Spare parts: 1 set carbon brushes

1133   CENTRIFUGE, HAEMATOCRIT, with rotor (75mm)

Rapid rotating system used to centrifuge the haematocrit capillary tubes
Used for concentration technique in trypanosomiasis
Like Hettich type 20
Components: rotor for 24 capillaries (75mm) incl. evaluation disk in the cover
Material: double walled plastic housing and lid are mounted on a solid metal chase
Dimensions: (W x H x D) 231 x 198 x 292 mm
Weight 5.7 kg
Electric brake 115-230 V
Time display in sec. or min
Running time max. 99 min
Lid of haematocrit rotor is cover and evaluation disc in one
Brushless frequency drive
Max. Rotation speed: 13,000 rpm
Low speed from 100 RPM possible
To be used with: TUBE, CAPILLARY, MICRO-HAEMATOCRIT, 75 mm, heparinised
                              WAX FOR HAEMATOCRIT

1134   CENTRIFUGE, manual operated, 4x15 ml, incl. tubes

Hand operated apparatus for rapid rotation, used to separate two substances of differing
density
Centrifuge for 5 min. to obtain a satisfactory deposit
Material:
–   Base: cast iron or fiberglass
–   Gear support structure: metal or fiberglass; heavy duty construction

Speed up to 3000 rotations/min
Bench clamp
4 polyamide buckets for 15 ml tubes
Swing rotor for 4x15 ml tubes

1135 CHAIR, FOLDABLE, ARMCHAIR, nylon seat and back

Type director's chair
Light weight frame

1136 CLAMP, UMBILICAL, sterile

Designed for clamping the umbilical cord immediately after birth
Material: non-toxic medical grade polymer
Provided with double purpose security lock and protection against mishandling
Provided with grooves all along the length
Disposable
Packaging and labeling: each clamp in sterile peel pack, should mention exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, protective carton packing with same information and no. of units

1137 CLIP, X-RAY FILM

1138 CLOCK, kitchen type, incl batteries

1139 CLEANING, CLOTH (Wiping Mop)

Size: approx. 50 x 50 cm
Washable at 90°C
Material: Cotton

1140   COAT for medical personnel, size L, unisex

Work wear which is worn over clothing or a surgical tunic
Material: 100% cotton woven
Washing: up to 95°C, withstands boiling and steam sterilization, resists to chlorine 0,1 %
Features:
- Long sleeves
- Mandarin collar
- 1 breast patch pocket
- 2 lower patch pockets
- Mid-tight length
- Snap closure

Non sterile, multiple use

1141   COAT for medical personnel, size M, unisex

Work wear which is worn over clothing or a surgical tunic
Material: 100% cotton woven
Washing: up to 95°C, withstands boiling and steam sterilization, resists to chlorine 0,1 %
Features:
- Long sleeves
- Mandarin collar
- 1 breast patch pocket
- 2 lower patch pockets
- Mid-tight length
- Snap closure

Non sterile, multiple use

1142   COAT for medical personnel, size XL, unisex

Work wear which is worn over clothing or a surgical tunic
Material: 100% cotton woven
Washing: up to 95°C, withstands boiling and steam sterilization, resists to chlorine 0,1 %
Features:
- Long sleeves
- Mandarin collar
- 1 breast patch pocket
- 2 lower patch pockets
- Mid-tight length
- Snap closure

Non sterile, multiple use

1143   COLD BOX, 20.7 l VAC., Electrolux RCW25 + 24 Ice Packs 0.6 l

Cold box for storage of vaccines for several days, long range
Vaccine storage capacity: 20.7 litres
Weight fully loaded: 32.8kg
Weight empty: 17kg
External surface material: Polyethylene
Internal lining material: Polyethylene
Insulation material Polyurethane foamed with cyclopentane
Insulation thickness: 105 mm

External dimensions: 71x55x50cm
Internal dimensions: 50x34x27cm
Vaccine storage dimensions: 42x26x19cm
Lid type and fixings: hinged
Robustness in drop test: fittings 2, casing 5
Cold life without openings 181 hrs at +32°C, 130 hrs at +43°C
Since 1998 this item is coloured in blue, as opposed to yellow previously
When ordering spare parts, please indicate the product number
Number of icepacks required: 24
Other requirements: meets WHO/UNICEF Standard
To be supplied with: 24 ICE PACK, 0.6 l, Electrolux, empty, to be filled with H2O

1144   COLD BOX, 8.5 l VAC., Electrolux RCW12 + 14 Ice Packs 0.6 l

Cold box for storage of vaccines for several days, long range
Vaccine storage capacity: 8.5 litres
Weight fully loaded: 21kg
Weight empty: 11.7kg
External surface material: Polyethylene
Internal lining material: Polyethylene
Insulation material Polyurethane foamed with cyclopentane
Insulation thickness: 9-11.5cm
External dimensions: 50x55x47cm
Internal dimensions: 29x34x26cm
Vaccine storage dimensions: 19x26x18cm
Lid type and fixings: hinged
Robustness in drop test: fittings 2, casing 1
Cold life without openings 160 hrs at +32°C, 114 hrs at +43°C
Since 1998 this item is coloured in blue, as opposed to yellow previously
When ordering spare parts, please indicate the product number
Number of icepacks required: 14
Other requirements: meets WHO/UNICEF Standard
To be supplied with: 14 ICE PACK, 0.6 l, Electrolux, empty, to be filled with H2O

1148   COMPRESS, GAUZE, 10 x 10 cm, 8 plys, 17 thr., ster., 2 pcs

Material: bleached purified textile, plain weave absorbent gauze, 100% cotton
Type of gauze: 17 threads/cm2 (23 g/m2)
Number of plies: 8 - 12
Thread count in cm2 / square inch
–   Warp: 9 thread /cm2; 26/24 thread/square inch
–   Weft: 8 thread /cm2; 18/20/square inch
Surgical folding: no free threads apparent after folding or when the first layer is opened
Sterile
Non-detectable by X-ray
Primary packaging and labeling:
–   2 compresses, sterile in a peel pack sachet
–   Name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and
     month, "for single use", CE + number, product description
Secondary packaging:
–   Protected unit, one (1) box of 40/50 sachets of 2 compresses
–   Labeling to be the same as primary packaging
Extra information required:
–   Number of units per secondary packaging
–   Information for particular storage conditions (temperature, pressure, light, humidity, etc.)
     as appropriate (or equivalent)
Other requirements: Meets Pharmacopoeia specifications

1149   COMPRESS, GAUZE, 10 x 10 cm, 8 plys, 17 threads, non-ster.

Material: 100% hydrophilic cotton, medical grade, bleached purified, woven, plain weave
Type of gauze: 17 threads/cm2 or 44 thread by square inch
Thread count in cm2 / square inch
–   Warp: 9 thread /cm2; 26/24 thread/square inch
–   Weft: 8 thread /cm2; 18/20/square inch
Weight: minimum 23 g/m2
With selvedge to avoid the gauze to fray
Number of folds (thickness): 8 - 12
Surgical folding: no free threads appear after folding and when first outside fold is opened
Non-detectable by X-ray
Packaging: paper packet of 100 compresses, packed in suitable carton box
The following information must appear on the label of each packet:

- folded dimensions
- type of gauze
- no of ply

Other requirements: meets Pharmacopoeia specifications

1150 COMPRESS, LAPAROTOMY, 40x40 cm, X-ray detectable, loop

Sterile compress with high absorption capacity used to absorb blood and various exsudates during surgical operation
Material: absorbent gauze, 100% cotton, bleached, purified, plain weave
Thread count:
- Warp: 95 to 105 treads / 10cm
- Weft: 66 to 75 threads / 10 cm
- 17 threads /cm2

Weight / m2: 23 g
4 layers
Edges folded over and sawn, giving high strength and preventing any loose threads
With loop for holding
X ray detectable
Pre-washed for better absorption
Packaging: 1 compresse, sterile in a peel pack sachet
Other requirements: Meetes the European Pharmacopoeia specifications

1151 CONNECTOR, TUBES, biconical, symetric. ext dia. 7 to 11 mm, autocl.

Bi-conical connector, straight, transparent or opaque used to connect catheters and tubes of

different diameters
Material: Polycarbonate
Rigid tube, 5 cm long, with external diameter increasing from each end toward the centre
External ø (d1) 7 mm, (d2) 11 mm
Non-sterile, autoclavable
Packaging: in plastic bag
Each bag to be clearly marked with the name and characteristics of the article and number of units per bag

1152   CONTAINER, INFECTIOUS SUBSTANCES, for transport, 1 litre

The bio-container allows to ship infectious substances (items identified as class 6, division 5.2 from international IA TA regulation)
Material: Outside layer carton case, reinforced with 2 carton plate on 4 sides and top
Plastic container watertight/airtight/dustproof
Container closure: tap screw type with gasket seal
1 Absorbing tissue: 160 x 280 mm
External dimension: 200 x 200 x 200 mm
Internal dimension: 100 x 100 x 100 mm
Transport conditions: Room temperature

1153   CONTAINER, SAFETY, carton, for used syringes and needles, 5l

Material: carton
Capacity: 100 disposable (standard or auto disable) syringes and needles
External dimensions:
  −   before assembling: 590 x 283 x 5 mm approx.
  −   after assembling: 290 x 162 x 125 mm approx.
Thickness of walls: 1.1-4.4 mm
Weight, fully assembled: 250 - 350 g
Diameter syringe insert hole: 30 - 38 mm
Puncture proof
Boxes should be equipped with a carrying handle and have directions for use and destruction printed on the box
Other requirements: complies with WHO Performance Specification E10/IC.1

1154   COTTON STICK, sterile

Cotton sticks are used to prepare urethral or vaginal smears
Material: cotton tip on wooden or PP stick
Sterile, disposable
Length: 150 mm
Individually packed
Packaging: in sterile peel pack, indicating expiry date

1155   COUNTER, MULTIPLE BANK, differential, 9 keys, + totalizing, mechanical

Mechanical instrument to count simultaneously 9 different leukocyte parameters
9 counters of 3 digits
1 totalizing machine of 3 digits with warning every 100 units

Reset button
Material: metallic case

1156   COUNTER, 'TALLY', mechanical, 1 button (0-9999)

Mechanical instrument used for counting elements (white blood cells, parasites)
Material: plastic or chromium -plated steel case
4 digits counter (0-9999)
Reset button
Case with stand and ring

1157   COUNTING CHAMBER, FUCHS-ROSENTHAL, depth 0.2mm, simple grid

The Fuchs-Rosenthal counting chamber is used to count white and red blood cells in CSF
Modified double- engraved bright line grid
Material: glass
   –   Depth 0.2 mm
   –   Volume: 3.2 mm³
With two haemocytometer glass cover slides (re-usable)
Packaging: protective packaging
To be used with: counting chamber COVER GLASS PLANED 22 x 26 x 04 mm
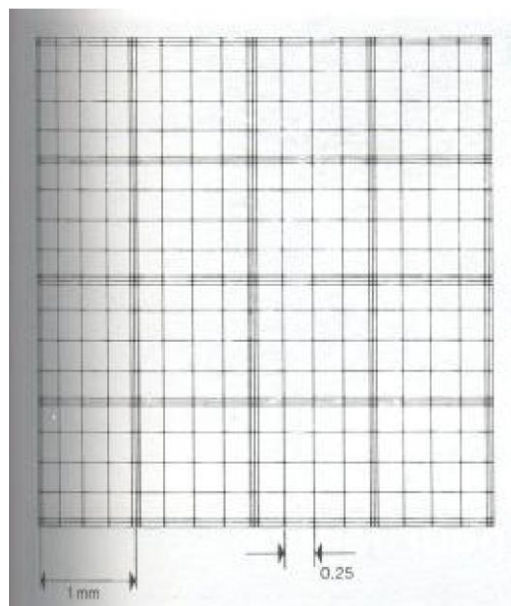
1158 COUNTING CHAMBER, NEUBAUER, modified model, depth 0.1 mm

The Neubauer counting chamber is used to count white blood cells by observing through the microscope a calibrated grid of lines
Material: glass
Modified model
Bright line with two haemocytometer glass cover slips (re-usable)
Double engraved bright line grid
Depth: 0.1 mm
Volume 0.9 mm³
To be used with: Counting chamber COVER GLASS PLANED 22 x 26 x 04 mm
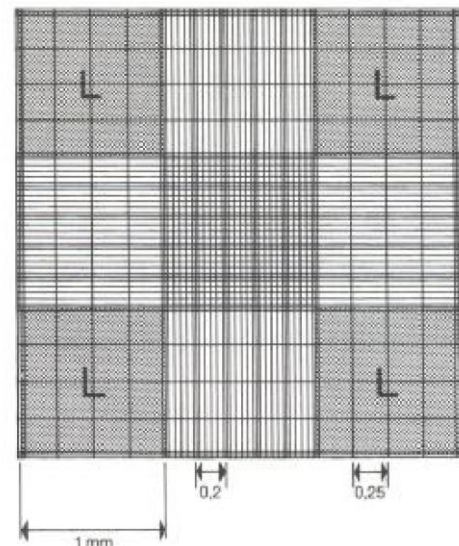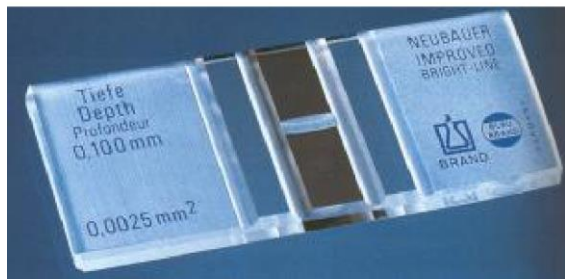
1159 COVER FOR BOHLER BRAUN, 40 - 60 cm

Material: cotton
To be used with: SPLINT, BOHLER-BRAUN, 40 - 60 cm, size 1, foldable

1160 COVER FOR BOHLER BRAUN, 60 - 80 cm

Material: cotton
To be used with: SPLINT, BOHLER-BRAUN, 60 - 80 cm, size 2, foldable

1161 COVER SLIP, 22 x 22 mm

Thin glass slide to place on a slide in order to cover a preparation
Cover slip 22 x 22 mm is the standard routine size
Material: cover slips glass
Non-sterile, single use only (washing not recommended)

1162   COVER SLIP, 50 x 25 mm

Cover slips 50 x 25 mm is only used to make collection slides
Material: cover slips glass
Non-sterile, single use only (washing not recommended)

1163   CRUTCH, elbow, high 74/97 cm, pair

For either short term or long-term use
High-strength aluminium
Orthopedic handle for user comfort
Forearm cuffs: vinyl coated
Adjustments to the handgrip and the cuff height can be made independently
Handle to armband: 18-25 cm
Handle to ground adjustable from: 66-92 cm
Maximum user weight: 160 Kg
Ferrule Size: 22 mm
Weight: approx. 585 g

1164 CYLINDER, MEASURING, PLASTIC, 100 ml

Cylindrical recipient to measure volumes, used for preparation of reagents and stains as well as for dilutions
Material: PMP, clear
Graduated: subdivision 1 ml
Resistant to steam sterilization

1165 CYLINDER, MEASURING, PLASTIC, 250 ml

Cylindrical recipient to measure volumes, used for preparation of reagents and stains as well as for dilutions
Material: PMP, clear
Graduated: subdivision 2 ml
Resistant to steam sterilization

1166 CYLINDER, MEASURING, PLASTIC, 500 ml

Cylindrical recipient to measure volumes, used for preparation of reagents and stains as well as for dilutions
Material: PMP, clear
Graduated: subdivision 5 ml
Resistant to steam sterilization

1167 CYLINDER, MEASURING, PLASTIC, 1000 ml, design high

Cylindrical recipient to measure volumes, used for preparation of reagents and stains as well as for dilutions
Material: PMP, clear
Graduated: subdivision 10 ml
Resistant to steam sterilization

1168 DEFIBRILLATOR, with ECG monitor, synchronized

Semi-automatic external defibrillator with manual and keypad in English

Built to withstand harsh environments
Resistant to dust and water jets (I P55 Rating)
3-lead cable ECG monitoring with and high-quality display (3 wave forms simultaneously)
Built-in ECG printer
Power supply: rechargeable batteries
Internal or USB memory data storage
With pulse oxymeter (SpO2)
Shock frame with handle
To be supplied with: 1 set of detachable, reusable hard paddles
3 tubes of approx 100 g of electrode gel
2 three-lead ECG cable
10 rolls of ECG paper
100 ECG electrodes
2 finger clip sensor for pulse oxymeter, with cable, reusable
1 carrying case

1169   DERMATOME, electric, complete set

Precise cut thicknesses up to 0.76mm
0.05mm increments
Easily adjustable
Components:
  – Handle
  – Width plates: 30, 50, 80 1000 mm
  – Power supply
To be supplied with: Screwdriver
10 screws for cutting plate
Sterilizing case

1170   DETERGENT, household, multipurpose

For general cleaning, liquid
Product must be fit for human utilisation and be of sound, fair and marketable quality
Cleaning capability: in ml per litre of water, manufacturer recommended dose
Anionic + non-ionic:15% minimum on normal product, 35% on concentrated product
PH: max 10
Skin-irritating effect: none
Packing:
  – 5 litre polyethylene bottle, hermetically sealed
  – Bottle to have caps with tamper proof devices
  – No leakage under the pressure of two stacked pallets
Marking: Includes warnings and dilution recommendation

1171   DEVELOPER, powder, for 22.5 litres

Concentrated developer in powder form for dilution to make 22.5 l of working solution
The quantity to be used for the development of the X-Ray films is about 1 liter/m2
22.5 liters can develop:
  – ± 312 films of 24 x 30cm
  – ± 188 films of 30 x 40cm
  – ± 150 films of 36 x 43cm
Storage:
  – once prepared, the developer solution should be used within the 2 coming months and

kept between 15° C and 18° C
– protected from sunlight and air to avoid oxidation

Packaging:
– sealed plastic bag to protect from humidity
– product is corrosive for air transport, packing should be in accordance with IATA rules

Labeling:
– clear and explicit instructions should appear on the label
– marked with lot number and expiry date

To be used with: DEVELOPING UNIT, X-RAY, manual, w/ 4 basins, + accessories
DEVELOPING UNIT, X-RAY, automatic
BUCKET, 23 to 26 litres, with lid

1172 DEVELOPING UNIT, X-RAY, automatic

Medium duty table top machine of up to 20 films per hour
Adjustable film dryer temperature
Suitable for 14 x 17" (360 x 430 mm) film sheets
Digital display of developer bath temperature
Wired for 230 VAC, 50 Hz
European plug

1173 DEVELOPING UNIT, X-RAY, manual, w/ 4 basins, + accessories

Manual film processor for field hospital and for X-ray department with poor electricity supply
or as emergency unit
Processing tanks set for film hangers up to 35 x 43 cm
2 tanks, 20 litres each with lead and drain cock
1 tank, 30 litres with inlet and overflow
1 drip tray with drain system (counted as 4th basin)
1 Plastic tube diameter 15mm, length 2m
Material: all tanks in PVC
To be supplied with: 1 connection set:
with 2 m flexible tube 16mm ID for inlet + 2 m
flexible tube 25 mm ID for overflow
4 tube clamps
Net weight: approx 20kg
Space required approx 50 x 56x 65cm
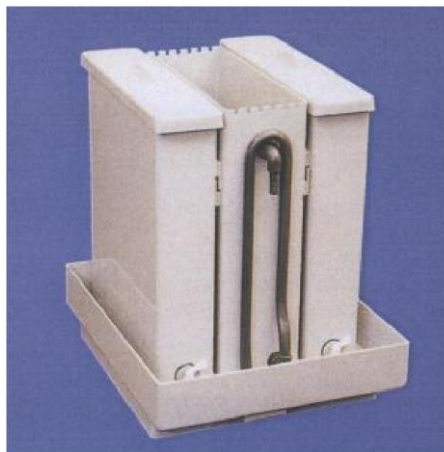
1174   DEVICE FOR TRACTION, to be fixed on BED OR SPLINT

Traction device for attachment to BOHLER BRAUN splint or hospital bed
To be used with: SPLINT, BOHLER-BRAUN (both sizes) or HOSPITAL BED

1175   DIAPER CHANGING TABLE, dismantable construction

Material:
–   Frame: stainless steel
–   Trays: plastic
Size: approx. 85 x 50 x 100 cm
Foam cushion with Nylon cover (according to EN 71-3)
Easy to clean
Foam cushion: approx. 46 x 83 cm
Overall weight: approx. 12 kg
4 castors

1176   DIAPER, Maxi, 18kg

Disposable nappies for single use
For babies with a body weight from 18 kg onwards

1177   DIAPER, Midi, 9kg

Disposable nappies for single use
For babies with a body weight from 9 kg onwards

1178   DIAPER, Mini, 6kg

Disposable nappies for single use
For babies with a body weight from 6 kg onwards

1180   DISINFECTANT, HAND, bottle 1 ltr, w/ dispenser

100 g contains: 45,0 g 1-propanol; 28,0 g 2-Propanol; 0,3 g lactic acid, water, glycerol
Similar products for hand disinfection might be acceptable

1181   DISPENSER, for cellulose swabs

To provide single use and hygienic withdrawal, to avoid contamination of swabs
Material: plastic

1182   DISPENSER, for sterilization tape

Dispenser is made of rugged, high-impact, durable plastic and is capable of handling one
roll of up to 2.5 cm wide indicator tape

1187   DOPPLER, FETAL HEART DETECTOR, pocket, w/2Mhz probe, AA bat.

Used throughout pregnancy and labour. For maternity or Health Centre
Like: HuntLeigh FETAL DOPPLEX I (FD1) or: Sonicaid One
Pocket obstetric Doppler:
LCD screen shows foetal heart rate in beats per minute along with a symbol that flashes
with each detected foetal heart beat
Permanent 2 Mhz waterproof probe with recessed storage
Extended life battery with low-battery indicator
Two auto-shut off features that enable to get optimal battery life
Dimension approx L/W/D 140x74x27 mm
Battery: AA
To be supplied with: soft carry pouch

stereo headphones
gel
neck-cord
battery

1188   DOSIMETER, pen

An instrument that measures and indicates the amount of x-rays or radiation absorbed in a given period
To be suitable for monitoring accumulative doses of X-Ray radiation in hospital environment
With metal clip
Pen-type, pocket size
Direct readout
Hermetically sealed, immersion proof
Other requirements: meet military specifications for the RADIAC METER IM-264/PD and ANSI N 13.5 and N322 requirements

1189   DRAIN, REDON, CH 10, 50 cm, perf. length 14 cm, sterile, disp.

Material: Transparent PVC, flexible

Terminal, atraumatic end
Several lateral eyes
Radio-opaque line
Packaging: sterile unit packaging

1190 DRAIN, REDON, CH 14, 50 cm, perf. length 14 cm, sterile, disp.

Material: Transparent PVC, flexible
Terminal, atraumatic end
Several lateral eyes
Radio-opaque line
Packaging: sterile unit packaging

1191 DRAIN, SUPRA PUBIC, CH10, punction set, compl., ster, disp.

For non-operative drainage (temporary or long term) of the urinary bladder when the passage of a urethral (Foley) catheter is not possible: enlarged prostate; fracture of the pelvis with rupture of the prostate urethra; injury to penis; obstetric perinea trauma, fistulae
Complete set for inserting supra-pubic catheter
Components:
- 1 Catheter, pigtail end, with balloon
- 1 Puncture needle/trocard
- 1 scalpel
- 1 urine bag 2 l
- 1 clamp or plug
- 1 adhesive tape
- 1 wire guide
- 1 Catheter stopper

Material:
- Catheter: 100% silicone
- Puncture needle/trocard: stainless steel
- Wire guide: stainless chrome nickel steel
- Urine bag: Polyvinyl chloride (PVC)

Catheter:
- Semi flexible hollow cylindrical tube with central channel (for urine drainage) and a side channel (to inflate the balloon) ending on a none-return valve device with Luer connection
- Length: 510-650mm with 6 lateral eyes and curled open tip (pigtail) to act as an anchor in the bladder
- Diameter: CH10 (3,3mm)
- Balloon: 3-5 ml (CH10)

Puncture needle:
- To perforate the abdominal wall, a far as the bladder enabling catheter insertion
- Pre-split sheath, sharp long lance-shaped tip
- Colour code on wings: white CH10

Urine bag:
- 2 liters volume with 100 ml graduated scale
- kink resistant tubing and emptying valve system and tubing clamp

Wire guide:
- Diam. 1.1 mm
- Length 1000mm
- Shape: spiral

Plug: to close supra-pubic catheter when needed

Adhesive tape: adapted to catheter size for quick and safe attachment on abdominal wall
Initial sterilization: Ethylene oxide (EO)
Packaging: sterile, peel-packs, disposable
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number,
expiry date by year and month, "for single use", CE + number; product description
Other requirements: Conform to norm EN 1617 and EN 1618

1192   DRAIN, THORACIC, CH 16, straight, 50 cm, sterile, disposable

Material: transparent medical Polyvinyl chloride (PVC)
Kink-resistant smooth
Length: 50 cm
Radio-opac broken line (Sentinel line): broken at the first proximal eye (Sentinel eye)
Numerical graduations: every 2 cm
Eyes: 4 lateral, atraumatic (holes)
Distal end/tip: atraumatic. round end, open
Proximal end/tip: bevelled for atraumatic tissue crossing
Diameter: 5.3 mm
Packaging: 1 catheter, sterile, disposable
Must be supplied with double packaging: one interior layer plus sterilised peel pack
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number,
expiry date by year and month, "for single use". CE + number; product description
Other requirements: Manufacturer has to be ISO certificated: ISO: 9001/EN46001 or
                                    ISO 9002/EN 46002, class IIa

1193   DRAIN, THORACIC, CH 28, straight, 50 cm, sterile, disposable

Material: transparent medical Polyvinyl chloride (PVC)
Kink-resistant smooth
Length: 50 cm
Radio-opac broken line (Sentinel line): broken at the first proximal eye (Sentinel eye)
Numerical graduations: every 2 cm
Eyes: 6 lateral, atraumatic (holes)
Distal end/tip: atraumatic. round end, open
Proximal end/tip: bevelled for atraumatic tissue crossing
Diameter: 8,0 mm
Packaging: 1 catheter, sterile, disposable
Must be supplied with double packaging: one interior layer plus sterilised peel pack
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number,
expiry date by year and month, "for single use". CE + number; product description
Other requirements: Manufacturer has to be ISO certificated: ISO: 9001/EN46001 or
ISO 9002/EN 46002, class IIa

1194   DRAIN, THORACIC, CH 32, straight, 50 cm, sterile, disposable

Material: transparent medical Polyvinyl chloride (PVC)
Kink-resistant smooth
Length: 50 cm
Radio-opac broken line (Sentinel line): broken at the first proximal eye (Sentinel eye)
Numerical graduations: every 2 cm
Eyes: 6 lateral, atraumatic (holes)
Distal end/tip: atraumatic. round end, open
Proximal end/tip: bevelled for atraumatic tissue crossing
Diameter: 10,6 mm
Packaging: 1 catheter, sterile, disposable
Must be supplied with double packaging: one interior layer plus sterilised peel pack
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number,
expiry date by year and month, "for single use". CE + number; product description
Other requirements: Manufacturer has to be ISO certificated: ISO: 9001/EN46001 or
ISO 9002/EN 46002, class IIa

1195   DRAINAGE, THORACIC, BOTTLE, 2 ltr, 2 chamber, with tubing

Underwater seal chest drainage bottle, sterile, disposable
To be used after chest surgery, chest trauma i.e. pneumo- and haemotothorax, empyema
Components:
  – Bottle with integral handle, removable protective cap
  – Adjustable straw
  – Bed hangers
  – Disposable stand
  – Tubing Sets
Material:
  – Bottle: PVC
  – Tubing: Translucent silk-finish PVC
Bottle with 2 chambers and 2000 ml overall capacity
Small chamber:
  – 500 ml with clearly marked Prime Level (water seal = 200ml)
  – Allows accurate measure for the first 500ml, which is important for children
  – Adjustable graduated straw
  – Screw cap with rubber gasket to secure water seal tightness
Large chamber:

- 1500 ml for complementary drainage
- Write-on strip alongside each chamber, with scale for continuous monitoring of drainage progress

Venting/Suction port:

- With removable protective cap, none occluding
- The port is situated on the top of the bottle for easy checking protection

1 bottle, sterile, disposable

Packaging: must be supplied with double packaging: one interior layer (non woven drape) plus sterilized peel pack

Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use". CE + number; product description

Other requirements: When using a suction machine: maximum vacuum recommended is 5kPa

Chest drainage bottle can withstand a maximum vacuum of 13kPa (check with supplier's instructions to use)

1196   DRAINAGE, TUBING, abdominal, 15 mm x 600 mm, disposable

Flexible tube to drain off sera, blood, secretions etc from the abdominal area
The radiopaque line facilitate the catheter location when visualized by X-Ray
Lateral holes at the two ends of the tube ensure much drainage and irrigation
Good biocompatibility
Material: medical grade silicone rubber
Packaging: must be supplied in sterilized peel pack

1197   DRAPE, COVER INSTRUMENT TABLE, cotton, approx 80 x 145 cm

Bag-shaped instrument table cover for TABLE, INSTRUMENTS, 60 x 48 cm, Mayo type
Material: 100% cotton or 50% cotton and 50% polyester
Reusable woven fabrics
Designation: 100% cotton cretonne fabric

- Number of threads/cm: warp: 24, weft: 24
- Metric count: warp: 28, weft: 28
- Weight per m2: 180 g

Polyester/ cotton:
Designation: Woven cotton 50% cotton / 50% polyester fabric, heat set
- Number of threads/cm: warp: 24, weft: 22
- Metric count: warp: 28, weft: 28
- Weight per m2: 175g

Both woven fabric material are suitable for normal washing, withstand boiling & autoclaving and are resistant to chlorine 5%.
Colour: green
Hemmed borders
Non-sterile multiple use
Packaging: protected in a plastic bag, single or multiple unit
Other requirements: meets G1 DIN 61621
To be used with: TABLE, INSTRUMENTS, 60 x 48 cm, Mayo type

1198 DRAPE, COVER INSTRUMENT TABLE, non-woven, sterile, disposable

Material: non woven fabric (cellulose/polyester) and polyethylene
Bag-shaped instrument table cover for Mayo table in OT
Size: approx. 80 x 145 cm
Disposable
Without hole
Packaging and labeling: each drape in sterile peel pack, should mention exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, protective carton packing with same information and no. of units
To be used with: TABLE, INSTRUMENTS, 60 x 48 cm, Mayo type

1199 DRAPE, SURGICAL, 50 x 60 cm, with hole, disposable, sterile

For surgery; to maintain aseptic conditions in the operative field
Non woven fabric (cellulose/polyester) and polyethylene
Disposable
With hole
Two or three layer material:
- The top layer of highly absorbent non-woven fabric
- The intermediate or second layer is of impermeable material (example polyethylene) acts as a 100% germ barrier against bacterial migration and soaking
- The bottom layer (3rd) of absorbent tissue absorbs the patient's sweat

Packaging and labeling: each drape in sterile peel pack, should mention exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, protective carton packing with same information and no. of units

1200 DRAPE, SURGICAL, 75 x 90 cm, disposable, sterile

For surgery; to maintain aseptic conditions in the operative field
Non woven fabric (cellulose/polyester) and polyethylene
Disposable
Without hole
Two or three layer material:
- The top layer of highly absorbent non-woven fabric
- The intermediate or second layer is of impermeable material (example polyethylene) acts as a 100% germ barrier against bacterial migration and soaking
- The bottom layer (3rd) of absorbent tissue absorbs the patient's sweat

Packaging and labeling: each drape in sterile peel pack, should mention exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, protective carton packing with same information and no. of units

1201 DRAPE, SURGICAL, 75 x 90 cm, with hole, disposable, sterile

For surgery; to maintain aseptic conditions in the operative field
Non woven fabric (cellulose/polyester) and polyethylene
Disposable
With hole
Two or three layer material:
- The top layer of highly absorbent non-woven fabric
- The intermediate or second layer is of impermeable material (example polyethylene) acts as a 100% germ barrier against bacterial migration and soaking
- The bottom layer (3rd) of absorbent tissue absorbs the patient's sweat

Packaging and labeling: each drape in sterile peel pack, should mention exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, protective carton packing with same information and no. of units

1202 DRAPE, SURGICAL, 150 x 180 cm, disposable, sterile

For surgery; to maintain aseptic conditions in the operative field
Non woven fabric (cellulose/polyester) and polyethylene
Disposable
Without hole
Two or three layer material:
- The top layer of highly absorbent non-woven fabric
- The intermediate or second layer is of impermeable material (example polyethylene) acts as a 100% germ barrier against bacterial migration and soaking
- The bottom layer (3rd) of absorbent tissue absorbs the patient's sweat

Packaging and labeling: each drape in sterile peel pack, should mention exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, protective carton packing with same information and no. of units

1203 DRAPE, SURGICAL, cotton, 75 x 90 cm, with hole, green

For surgery; to maintain aseptic conditions in the operative field
Material: 100% cotton or 50% cotton and 50% polyester
Reusable woven fabrics
Designation: 100% cotton cretonne fabric
 – Number of threads/cm: warp: 24, weft: 24
 – Metric count: warp: 28, weft: 28
 – Weight per m2: 180 g
Polyester/ cotton:
Designation: Woven cotton 50% cotton / 50% polyester fabric, heat set
 – Number of threads/cm: warp: 24, weft: 22
 – Metric count: warp: 28, weft: 28
 – Weight per m2: 175g
Both woven fabric material are suitable for normal washing, withstand boiling & autoclaving and are resistant to chlorine 5%
Hole with hemmed border diameter +/- 7 cm
Colour: green
4 hemmed borders
Non-sterile multiple use
Packaging: protected in a plastic bag, single or multiple unit

1204 DRAPE, SURGICAL, cotton, 75 x 90 cm, without hole, green

For surgery; to maintain aseptic conditions in the operative field
Material: 100% cotton or 50% cotton and 50% polyester
Reusable woven fabrics
Designation: 100% cotton cretonne fabric
 – Number of threads/cm: warp: 24, weft: 24
 – Metric count: warp: 28, weft: 28
 – Weight per m2: 180 g
Polyester/ cotton:
Designation: Woven cotton 50% cotton / 50% polyester fabric, heat set
 – Number of threads/cm: warp: 24, weft: 22
 – Metric count: warp: 28, weft: 28
 – Weight per m2: 175g
Both woven fabric material are suitable for normal washing, withstand boiling & autoclaving and are resistant to chlorine 5%.
Colour: green
4 hemmed borders
Non-sterile multiple use
Packaging: protected in a plastic bag, single or multiple unit

1205 DRAPE, SURGICAL, cotton, 120 x 160 cm, without hole, green

For surgery; to maintain aseptic conditions in the operative field
Material: 100% cotton or 50% cotton and 50% polyester
Reusable woven fabrics
Designation: 100% cotton cretonne fabric

- Number of threads/cm: warp: 24, weft: 24
- Metric count: warp: 28, weft: 28
- Weight per m2: 180 g

Polyester/ cotton:

Designation: Woven cotton 50% cotton / 50% polyester fabric, heat set
- Number of threads/cm: warp: 24, weft: 22
- Metric count: warp: 28, weft: 28
- Weight per m2: 175g

Both woven fabric material are suitable for normal washing, withstand boiling & autoclaving and are resistant to chlorine 5%

Colour: green

4 hemmed borders

Non-sterile multiple use

Packaging: protected in a plastic bag, single or multiple unit

1206   DRILL, electric, bone surgery

Cordless orthopaedic drill

Like 'MAKITA 6018D'

Complete kit including:
- Stainless steel chuck (6.35mm capacity) and extension (6 cm)
- 2 batteries
- Charger
- Autoclavable shroud
- Case

Speed control 0-600rpm via trigger

Low speed, high torque

Weight incl. battery: approx.1100 g

To be supplied with: autoclavable cover, green surgical cotton material

To be used with: EXTERNAL FIXATOR, set for 2 femurs and 3 tibias incl. instruments

1207   DROPPING BOTTLE, POLYETHYLENE, soft, 100ml, with dropper cap

Used to store staining reagents and to perform staining procedures

With long tip and captive cap

1208   DRUM, STERILIZING, 18 cm, diam. 17 cm, filter in top and bottom

Material: stainless steel
Design according to Konrich
With hinged lid
Carrying handle on lid
Adequate seal of the lid
Reusable filter in top and bottom
To be used with: AUTOCLAVE, COMBINED, 90 l, elec./kero.
Four should fit in the chamber at one level
Size optimized for this sterilizer

1209   DRUM, STERILIZING, 18 cm, diam. 34 cm, filter in top and bottom

Material: stainless steel
Design according to Konrich
With hinged lid
Carrying handle on lid
Adequate seal of the lid
Reusable filter in top and bottom
To be used with: AUTOCLAVE, COMBINED, 90 l, elec./kero
3 should fit on top of each other in the chamber

1210   DRUM, STERILIZING, 28 cm, diam. 34 cm, filter in top and bottom

Material: stainless steel
Design according to Konrich
With hinged lid
Carrying handle on lid
Adequate seal of the lid
Reusable filter in top and bottom
To be used with: AUTOCLAVE, COMBINED, 90 l, elec./kero
Two should fit in the chamber
Size optimized for this sterilizer

1211 HEATER, electric, for changing table

Electric heating element for children's changing table
Automatic safety turn-off after 10 min
Power supply: 220-240 V ~/ 50 Hz
Nominal power consumption: 600 Watt
IP Protection type: X2
Dimensions approx.: (L x W x H): 640 x 140 x 100 mm
Weight: approx.1,2 kg
Power cable length: 180 cm
Pull switch length: 40 cm
Swivel range: 15° upwards, 32° downwards

1212 ELECTROCARDIOGRAPH, 3 channel

Measurements, interpretation and memory are available in any combination to meet specific customer needs
One-touch operation for acquisition, analysis, storage and printing minimizes training
12 Lead
4 user-definable fields for patient data entry flexibility
Waveform display allows rapid assessment of ECG rhythm and signal quality
Portable, lightweight design with carry handle allows the device to be easily taken wherever it is needed
Full-size paper accommodates multiple standard report formats
Optional archivist paper available for longer-term ECG storage
Battery powered for added versatility
Optional CT (Clinical Trial) data guard feature is designed to help guarantee the integrity of the digital ECG record, support facilitation of 21 CFR Part 11 compliance, enhance security and protect electronic records
Other requirements: compliant with 93/42/ECC, EN 60601-1-2
To be supplied with: manual rubber suction electrodes for chest (V1 - V6) and clamps or
rubber band for extremities
10 tubes of electrode gel
10 rolls of spare paper
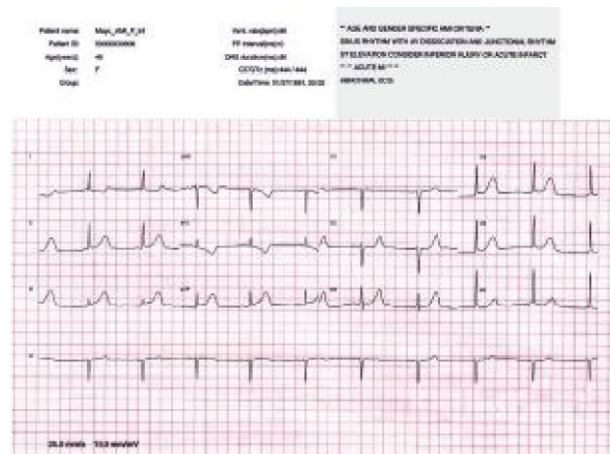
1213   ELECTROSURGICAL UNIT, 300W

Electrosurgical unit for cutting and coagulating (monopolar and bipolar) during surgery
(major and minor)
- Switch-mode power supply
- Automatic power shut-off in the event of malfunction
- No opening or cooling ribs, no fans, equipment must be efficient for minimal drop in output
- Clearly arranged controls and visible, easy-to understand symbols
- Digital display for the settings

Cutting:
- Choice of settings from smooth cutting to heavy cutting
- Power up to approx 300 W

- Coagulation:
- High power for contact coagulation
- Current with high crest factor for spray coagulation
- Power up to approx 120 W
- separate generator for bipolar coagulation

Bi-coagulation generator usable simultaneously with the generator for cutting/coagulation
Variable output (continuous) for all seven current types
Sockets for proprietary and disposable coaxial cable
Reusable neutral electrode
Set of reusable and autoclavable instruments and tips for active electrode
All connections for active, neutral electrodes and footswitch on the front panel
Alarms:
- visual and acoustic signs for HF activation by different coloured indicators and different acoustic tones for cutting and coagulation
- acoustic warning feature in high frequency activation > 15sec
- availability of safety feature in case of malfunction

Power: 220-240 V @ 50Hz, 800VA max.
Additional requirements: IEC approved Class I, Type CF/Defibrillation protected

1216 ENTELLAN NEW

Rapid mounting media for microscopy used to prepare demonstration material and long lasting sample slides for teaching purposes
DGR UN 1866
Colorless liquid
Xylene solution, Toluene
DG (Dangerous Goods: Class 3):
- Xn: harmful to health
- R10 -21: flammable, harmful in contact with skin
- R31-38: irritating to eyes and skin and inhalation
- S25-36/37: avoid contact to eyes, wear suitable protective clothing and gloves
- S46: if swallowed, seek medical advice immediately and show the container or label

Storage:
- Store at room temperature +15°C - 25°C; keep away from sources of ignition and heat

Transport:
- Packing group III; store in tightly closed containers in a well ventilated place
- UN Number: UN1866
- UN Proper Shipping Name: Resin Solution
- Class and Subsidiary risk: 3
- Hazchem Code: 3Y

Packaging: 100ml glass or plastic bottle in protective wrapping, expiry date on the bottle

1217 ENVELOPE, for X-RAY FILM, 370 x 450 cm, kraft paper
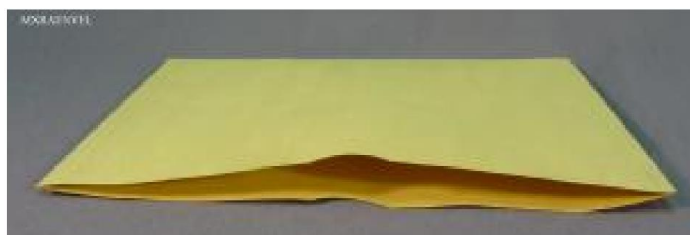
1218 ERASER dual ink/pencil

1219 ERLENMEYER, GLASS, 500 ml, narrow neck

Used for preparation of reagents and stains
Graduated
Packaging: protective bubble foil
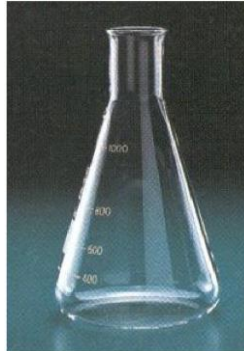
1220 EXTENSION CABLE, 10m, 3x2,5 mm², triple connector

Heavy duty extension cable
H07RNF 3G2,5
Length: 10m
Plug: solid rubber, CEE 7/4 (Type F, Schuko), IP44
Connector: triple connector solid rubber, CEE 7/4 (Type F, Schuko), IP44

1224 EXTERNAL FIXATOR, set for 2 femurs and 3 tibias incl. instruments

Like External Fixation Set by:
Rijcken Fixator Project Foundation, Breda, The Netherlands
To be used with: DRILL, electric, bone surgery

Set for 2 femurs contains:
- 1x T-Wrench/ Pin Driver, Hoffmann II, 7mm/ 5,6mm
- 1x quare Spanner Wrench, Hoffmann II, 7mm
- 2x Removable Thumbwheel, Hoffmann II, 7/5mm
- 1x Drill Brace Assembly Apex
- 2x Predrilling Assembly Short Apex Ø 5mm
- 2x Predrilling Assembly Long Apex Ø6mm
- 1x Handle for Guide Block Apex
- 1x Guide Block for Predrilling Assembly Apex for Hoffmann II 5 Hole Clamp

- 1x Quick Release Chuck Apex for Ø 5mm Pins
- 1x Quick Release Chuck Apex for Ø 6mm Pins
- 2x 5 Hole Pin Clamp, Hoffmann II, 4-6mm
- 4x Rod to Rod Coupling, Hoffmann II MRI, 8/8mm
- 4x Pin to Rod Coupling, Hoffmann II MRI, 4-5/8mm
- 4x 30°Angeld Post, Hoffmann II MRI
- 2x Connecting Rod, Hoffmann II MRI, Ø 8mm x 300mm
- 2x Connecting Rod, Hoffmann II MRI, Ø 8mm x 350mm
- 4x Selfdrilling Half Pin Apex Ø 5mm, 150mm
- 4x Selfdrilling Half Pin Apex Ø 5mm, 180mm
- 4x Selfdrilling Half Pin Apex Ø 6mm, 180mm
- 4x Selfdrilling Half Pin Apex Ø 6mm, 200mm
- Disposable end cups
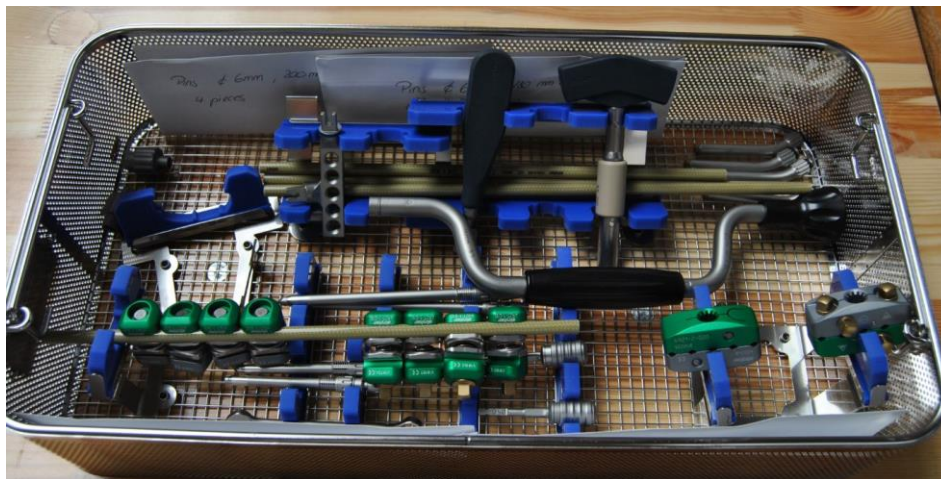
Set for 3 tibias contains:
- 1x T-Wrench/ Pin Driver, Hoffmann II, 7mm/ 5,6mm
- 1x quare Spanner Wrench, Hoffmann II, 7mm
- 2x Removable Thumbwheel, Hoffmann II, 7/5mm
- 1x Drill Brace Assembly Apex
- 2x Predrilling Assembly Short Apex Ø 5mm
- 2x Predrilling Assembly Long Apex Ø6mm
- 1x Handle for Guide Block Apex
- 1x Guide Block for Predrilling Assembly Apex for Hoffmann II 5 Hole Clamp
- 1x Quick Release Chuck Apex for Ø 5mm Pins
- 1x Quick Release Chuck Apex for Ø 6mm Pins
- 2x 5 Hole Pin Clamp, Hoffmann II, 4-6mm
- 4x Rod to Rod Coupling, Hoffmann II MRI, 8/8mm
- 4x Pin to Rod Coupling, Hoffmann II MRI, 4-5/8mm
- 4x 30°Angeld Post, Hoffmann II MRI
- 2x Connecting Rod, Hoffmann II MRI, Ø 8mm x 300mm
- 2x Connecting Rod, Hoffmann II MRI, Ø 8mm x 350mm
- 4x Selfdrilling Half Pin Apex Ø 5mm, 150mm
- 4x Selfdrilling Half Pin Apex Ø 5mm, 180mm
- Disposable end cups
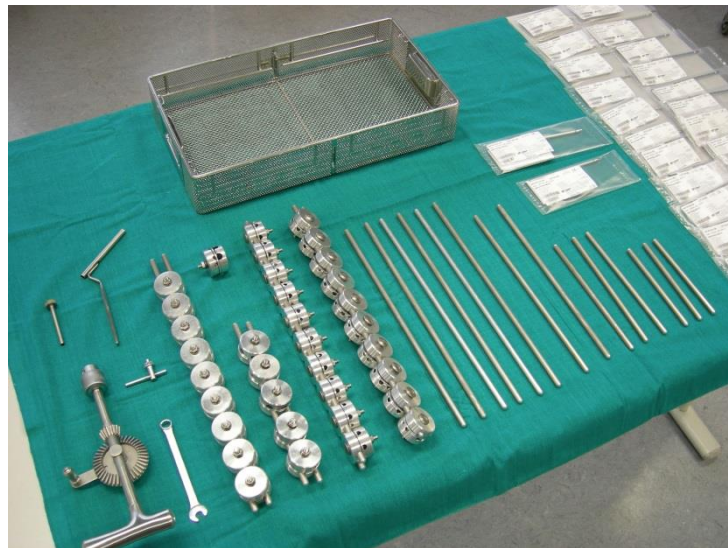
1225   EYE SHIELD

For single eye
Clear, vented Polycarbonate
No foam
With elastic adjustable head band

1226   FACE MASK, PROTECTION, FFP3 with exhaler, disposable

Respiratory protection against fine dusts, oil mists, water-based mists, metal fumes, bacteria and virus infection
Lightweight and soft hypo allergenic faceplate
Cool-flow valve (exhaler) reduces heat build-up to offer comfortable protection, particularly in hot and humid conditions
Even-tensioned straps relieve pressure for a comfortable and secure fit

1227   FIELD BED, foldable, aluminium frame

Material:
  – Frame: aluminum pipe
  – Fabric: polyester with PVC coating or polyamide
Open size: approx. L 200 x W 80 x H 45 cm
Packing size: approx. L 95 x W 20 x H 12 cm
Foldable in width and length
Weight: 7,0 kg
Minimum carrying capacity: 120 kg

1228   FILTER KATADYN, for indoor, drip type, incl. 3 filter elements

Gravity filter to eliminate bacteria, protozoa, cysts, algae, spores, sediments and viruses in combination with particles greater than 0,2 microns
Like Katadyn TRK Drip Gravidyn
Reduces radioactive particles
Reduction of chemicals by activated carbon
For 1-6 people and long-term use
Cleanable ceramic filter element with activated carbon granules

No movable parts
Measuring gauge indicates when the filter element should be changed
Technology: ceramic depth filtration
Output: Approx. 4 l/hour
Capacity: up to 150'000 litres quality water / 6 months
Weight: approx. 3,3 kg
Size: approx. 25 x 45 cm
Materials: silicone, ceramic, activated carbon
To be used with: (filter Katadyn, indoor, drip type) CERAMIC BONDED ELEMENT

1229   FILTER, HME + anti-bact.-vir. 99.9%, conn. 22/15mm, disp.

Components:
– Rigid Filter housing with two ports designed to accept 15 mm and 22 mm size tubing
  and connection
– Filter
– Sampling port to measure gas/agents concentration positioned on the anaesthetic
  breathing system side

Hydrophobic filters: folded ceramic elements
Filter with small pore size membrane providing adequate filtration over longer period of time
The filter relies on natural occurring electrostatic interactions to remove particles
The filter repel water even under high pressures (up to 60cmH2O)
Bacterial (BFE) and viral (VFE) filtration efficiency of 99.99 %
Moisture and Temperature output (EN 9360):

– after 2 hours   after 24 hours
– Vt 250ml: 31.4 mg H_2O/l@ 31°   31.3 mg H_2O/l@ 31.0°
– Vt 500ml: 30.6 mg H_2O/l@ 30.9°   30.7 mg H_2O/l@ 31.2°
– Vt 750ml: 30.1 mg H_2O/l@ 30.6°   30.2 mg H_2O/l@ 31.4°
– Vt 1000ml: 29.3 mg H_2O/l@ 30.29°   29.2 mg H_2O/l@ 30.1°

Resistance to Flow (EN 9360) after 24 hours_

– - 30 l/min   0.8 cm H_2O
– - 60 l/min   1.9 cm H_2O
– - 90 l/min   3.4 cm H_2O

Dead space (compressible volume): 45 ml
Recommended Tidal Volume Range for Adult >150 ml
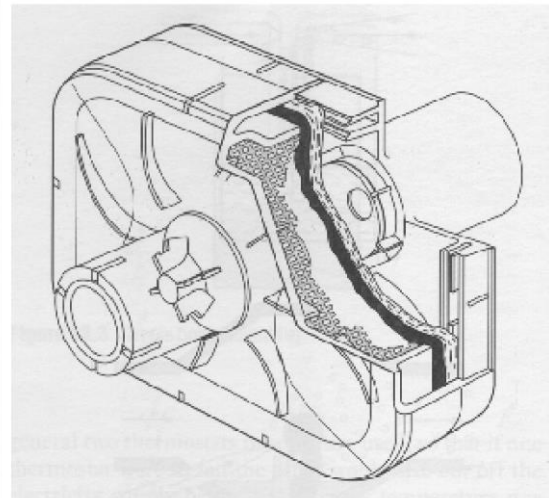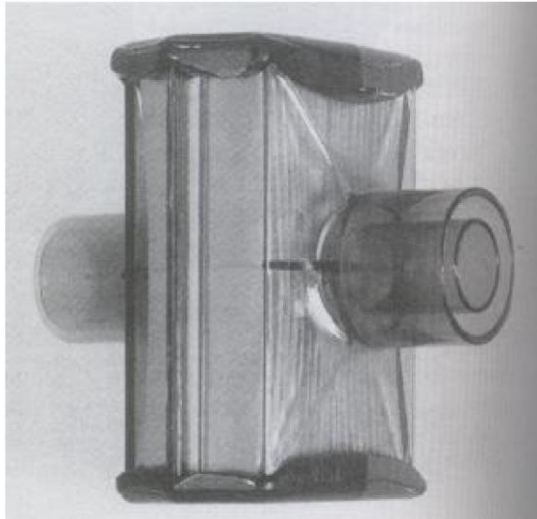Gas Leakage @ 70 hPa (cm H_2O) <1 ml.min.1
Dry Weight 29g-30 g

Initial sterilisation: Ethylene oxide (EO)
Packaging: Individual sterilized peel-packs made of paper and/or plastic
Each peel-pack to be clearly marked with expiry date and batch number
Other requirements: Should conform EN 9360-1

1230   FILTER, PAPER, ROUND, 150 mm, single-ply

Filter paper is used for a superficial filtration of stains
Material: cellulose
Weight: 87g/m^2
Retention: 11 µm
Thickness: 0.18mm
Load of ashes: 0.06%
Colour: white

1231   FIXER, powder, for 22.5 litres

Concentrated fixer in powder form for dilution to make 22.5 l of working solution
Storage:
  − once prepared, the fixer solution should be used within the 2 coming months and kept
    between 15° C and 18° C
  − protected from sunlight and air to avoid oxidation
Packaging:
  − sealed plastic bag to protect from humidity
  − product is corrosive for air transport, packing should be in accordance with IATA rules
Labeling:
  − clear and explicit instructions should appear on the label
  − marked with lot number and expiry date
To be used with: DEVELOPING UNIT, X-RAY, manual, w/ 4 basins, + accessories
                     DEVELOPING UNIT, X-RAY, automatic
                     BUCKET, 23 to 26 litres, with lid

1232   FOIL to close tubes

Self-sealing wrapping film for laboratory use, ideal for protecting and sealing cultures, tubes,
beakers etc

Like 'Parafilm® M'
Foil should be flexible, moisture resistant
Can be stretched up to 200% its original length before breaking
Has unique permeability properties, impressive water vapor transport properties and is
resistant to many common reagents
Unit: roll, approx 75 m length, 5 cm width, 127 micrometer thickness
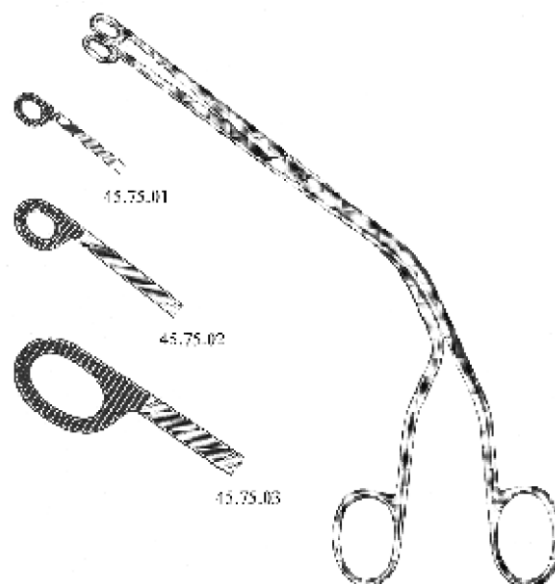
1233   FOLDER, plastic, DIN A 3, patient record support

Storage folder for patient documentation to be kept at the bedside
Material: polypropylene
Thickness: min 200 µ

1236   FORCEPS, CATH. INTRODUCING, MAGILL, 16cm, child extra small

1237   FORCEPS, CATH. INTRODUCING, MAGILL, 19cm, child small

1238   FORCEPS, CATH. INTRODUCING, MAGILL, 24cm, adult

1239   FORCEPS, MICROSCOPE SLIDE

Used to handle slides during staining procedures
Material: stainless steel
Length: 105 mm

1240　FORCEPS, OBSTETRICAL, WRIGLEY, 28 cm
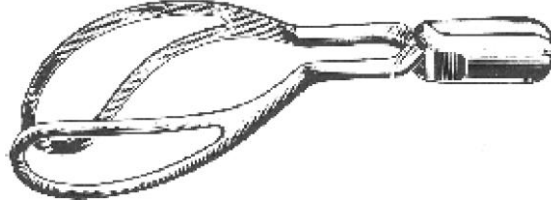
1241　FRAME FOR WASTE BAG

Material: metal
With lid
To be used with:　　　BAG, PE plastic, for garbage, 60 L, black, 0.02mm

1242　FUNNEL, PLASTIC, diam 150 mm

Used to decant reagents with filter paper
Material: plastic, chemical and temperature resistant (up to 100°C)
Diameter 150 mm

1243　FUNNEL, GLASS, diam. 100 mm

Used to filter staining solutions
Packaging: protective bubble foil

1244 FUNNEL, PLASTIC, diam 100 mm

Used to decant reagents with filter paper
Material: plastic, chemical and temperature resistant (up to 100°C)
Diameter: 100 mm

1245 GAUZE, 100x0.9m, 20 threads, for compresses, roll

Material: 100 % hydrophilic cotton medical grade, bleached, purified textile, plain weave
Type of gauze: 20 threads/cm2 or 52 threads by square inch
Thread count in cm2 / square inch
  – Warp: 11 thread /cm2; 28 thread/square inch
  – Weft: 9 thread /cm2; 24 thread/square inch
Weight: minimum 27g/m2
With selvedge to avoid the gauze to fray
Non-detectable by X-ray
None sterile
Packaging: individually presented in suitable protective
The following information must appear on the label of each roll:
  – Length and width
  – material
  – type of gauze
  – non-sterile
Other requirements: meets Pharmacopoeia specifications: BP, USP; EUR II 95
        Conform to ISO 9002
         Medical device dir 93/42/CE class 1 EN 868 (1 to7) and EN-10993-
        10 for Biologic evaluation

1246 GLASSES, PROTECTIVE, plastic

Security glasses, used to protect the eyes during medical and surgical procedure or in a laboratory
Material: Polycarbonate
Standard model
Anti-mist lateral ventilation
Panoramic lenses with nasal ridge
Clear lens
UV filter
Reusable (cleaning with water and detergent)
Packaging: unit packaging

1247   GLOVE, EXAMINATION, LATEX, none sterile, large (8-9)

Ambidextrous powdered glove composed of 5 fingers, a palm and a sleeve
Material: natural latex
Powder: resorbable maize starch
Fits either hand
Total length: 240mm minimum
Width: Large: 110 ± 10mm
Strength:
  − Force at break before accelerated ageing: 7.5 N
  − After accelerated ageing: 5.5 N
Low residual protein level (see also EN 455-3)
250 µg/g for powdered gloves
Lengthening at break: minimum 600%
Cuff length: minimum 5cm
Strictly for single use, do not sterilize
After use, ensure effective destruction of them by incineration, in a protected area
Storage: in a dry place, away from direct heat source
Packaging: cardboard distribution box of 100 gloves
Labeling on the box: size, date of manufacture and expiry date
Other requirements: meets the European norms EN 455 (1-2) and if possible EN 455-3
Following the European Norm EN 455-3:
- Gloves that are directly derived from latex need to wear the following mention: "(product) containing natural rubber latex likely to provoke allergic reactions"
- Powdered gloves need to wear a label specifying that they are powdered

1248   GLOVE, EXAMINATION, LATEX, none sterile, medium (7-8)

Ambidextrous powdered glove composed of 5 fingers, a palm and a sleeve
Material: natural latex
Powder: resorbable maize starch
Fits either hand

Total length: 240mm minimum
Width: medium: 95 ± 10mm
Strength:
- Force at break before accelerated ageing: 7.5 N
- After accelerated ageing: 5.5 N
Low residual protein level (see also EN 455-3)
250 µg/g for powdered gloves
Lengthening at break: minimum 600%
Cuff length: minimum 5cm
Strictly for single use, do not sterilize
After use, ensure effective destruction of them by incineration, in a protected area
Storage: in a dry place, away from direct heat source
Packaging: cardboard distribution box of 100 gloves
Labeling on the box: size, date of manufacture and expiry date
Other requirements: meets the European norms EN 455 (1-2) and if possible EN 455-3
Following the European Norm EN 455-3:
- Gloves that are directly derived from latex need to wear the following mention: "(product) containing natural rubber latex likely to provoke allergic reactions"
- Powdered gloves need to wear a label specifying that they are powdered

1249   GLOVE, EXAMINATION, LATEX, none sterile, small (6-7)

Ambidextrous powdered glove composed of 5 fingers, a palm and a sleeve
Material: natural latex
Powder: resorbable maize starch
Fits either hand
Total length: 240mm minimum
Width: small: 80 ± 10mm
Strength:
- Force at break before accelerated ageing: 7.5 N
- After accelerated ageing: 5.5 N
Low residual protein level (see also EN 455-3)
250 µg/g for powdered gloves
Lengthening at break: minimum 600%
Cuff length: minimum 5cm
Strictly for single use, do not sterilize
After use, ensure effective destruction of them by incineration, in a protected area
Storage: in a dry place, away from direct heat source
Packaging: cardboard distribution box of 100 gloves
Labeling on the box: size, date of manufacture and expiry date
Other requirements: meets the European norms EN 455 (1-2) and if possible EN 455-3
Following the European Norm EN 455-3:
- Gloves that are directly derived from latex need to wear the following mention: "(product) containing natural rubber latex likely to provoke allergic reactions"
- Powdered gloves need to wear a label specifying that they are powdered

1250   GLOVE, heat protection, isothermal, pair, size 10

To be used for unloading sterilizer

1251   GLOVE, HOUSEHOLD, latex, cotton lining, size L

Pair of gloves used for handling and cleaning soiled objects or surfaces

Material: natural latex outside, cotton inside
Anatomical gloves, partially covering the forearm
Watertight, airtight
Reusable
Thickness: 0,6 mm minimum
Total length: approx. 32 cm
Hand and fingers with non-slip internal side
Size L (8-8,5) palm width: approx. 110 mm
Packaging: unit packaging (per pair)

1252   GLOVE, HOUSEHOLD, latex, cotton lining, size M

Pair of gloves used for handling and cleaning soiled objects or surfaces
Material: natural latex outside, cotton inside
Anatomical gloves, partially covering the forearm
Watertight, airtight
Reusable
Thickness: 0,6 mm minimum
Total length: approx. 32 cm
Hand and fingers with non-slip internal side
Size M (7-7,5) palm width: approx. 95 mm
Packaging: unit packaging (per pair)

1253   GLOVE, HOUSEHOLD, latex, cotton lining, size S

Pair of gloves used for handling and cleaning soiled objects or surfaces
Pair of gloves used for handling and cleaning soiled objects or surfaces
Material: natural latex outside, cotton inside
Anatomical gloves, partially covering the forearm
Watertight, airtight
Reusable
Thickness: 0,6 mm minimum
Total length: approx. 32 cm
Hand and fingers with non-slip internal side
Size S (6-6,5) palm width: approx. 80 mm
Packaging: unit packaging (per pair)

1254   GLOVE, OBSTETRICAL, size 7, elbow length, sterile, pair

Sterile, disposable, anatomically shaped medical gloves with the thumb positioned towards
the palmer surface of the index finger rather than laying flat and intended for use in
obstetrics/gynaecology for medical procedure, 1 right-handed, 1 left-handed
Material: Latex
Powder: maize starch
Physical property:
  – Waterproof
  – Stretch proof
Minimum force at break for surgical gloves:
  – before accelerated ageing 10.5N
  – after accelerated ageing 7.5N
Straight sleeved with reinforced hem (rolled or ending in a reinforced band)
Moulded fabrication
Suppleness: closely fits the morphology of the hand and minimally impairs the wearer's

sense of touch

Shape of the glove faithfully accommodates the anatomy of the hand, the thumb offset from the palm and set forward of the index finger

Slightly powdered: the interior surfaces of the gloves must be finely coated with powder for easy wearing

Low residual protein level (EN 455-3)

Recommended wall thickness:
- Finger area 0.38 mm
- Centre palm area: 0.24 - 0.30 mm / 25 mm
- From cuff end: 0.26 mm

Size 6.5:
- Minimum length 500 mm
- Width 83 +/- 5 mm

Sterilization : Ethylene Oxide or gamma

Packaging:
- One (1) pair of obstetrical gloves in an individual sterilised peel pack
- Gloves must be supplied with double packaging: one interior layer plus sterilised peel-pack
- Gloves must be packed in the interior layer: right and left hand with the sleeves reversed up to the thumb
- Labeled with: size, right hand, left hand and position of the sleeves
- 50 units (pairs of surgical gloves in peel pack) in protective carton box

Labeling:

Peel pack and box should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use". CE + number, product description

Extra information required: number of units per secondary packaging

Other requirements: conforms to European Norm EN 455 (Parts 1, 2 and 3)

1255   GLOVE, OBSTETRICAL, size 8, elbow length, sterile, pair

Sterile, disposable, anatomically shaped medical gloves with the thumb positioned towards the palmer surface of the index finger rather than laying flat and intended for use in obstetrics/gynaecology for medical procedure, 1 right-handed, 1 left-handed

Material: Latex

Powder: maize starch

Physical property:
- Waterproof
- Stretch proof

Minimum force at break for surgical gloves:
- before accelerated ageing 10.5N
- after accelerated ageing 7.5N

Straight sleeved with reinforced hem (rolled or ending in a reinforced band)

Moulded fabrication

Suppleness: closely fits the morphology of the hand and minimally impairs the wearer's sense of touch

Shape of the glove faithfully accommodates the anatomy of the hand, the thumb offset from the palm and set forward of the index finger

Slightly powdered: the interior surfaces of the gloves must be finely coated with powder for easy wearing

Low residual protein level (EN 455-3)

Recommended wall thickness:

- Finger area 0.38 mm
- Centre palm area: 0.24 - 0.30 mm / 25 mm
- From cuff end: 0.26 mm

Size 6.5:

- Minimum length 500 mm
- Width 83 +/- 5 mm

Sterilization : Ethylene Oxide or gamma

Packaging:

- One (1) pair of obstetrical gloves in an individual sterilised peel pack
- Gloves must be supplied with double packaging: one interior layer plus sterilised peel-pack
- Gloves must be packed in the interior layer: right and left hand with the sleeves reversed up to the thumb
- Labeled with: size, right hand, left hand and position of the sleeves
- 50 units (pairs of surgical gloves in peel pack) in protective carton box

Labeling:

Peel pack and box should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use". CE + number, product description

Extra information required: number of units per secondary packaging

Other requirements: conforms to European Norm EN 455 (Parts 1, 2 and 3)

1256   GLOVE, PE female

To be used for domestic purpose
Material: PE transparent
Without powder
Female universal size
Non sterile
Disposable

1257   GLOVE, PE Male

To be used for domestic purpose
Material: PE transparent
Without powder
Male universal size
Non sterile
Disposable

1258   GLOVE, SURGICAL, size 6.5, sterile, pair

One pair of slightly powdered gloves: 1 right-handed, 1 left-handed
Material: Latex
Powder: maize starch
Physical property:

- Waterproof
- Stretch proof

Minimum force at break for surgical gloves:
- before accelerated ageing 10.5N
- after accelerated ageing 7.5N

Straight sleeved with reinforced hem (rolled or ending in a reinforced band)

Moulded fabrication

Suppleness: closely fits the morphology of the hand and minimally impairs the wearer's sense of touch

Shape of the glove faithfully accommodates the anatomy of the hand, the thumb offset from the palm and set forward of the index finger

Slightly powdered: the interior surfaces of the gloves must be finely coated with powder for easy wearing

Low residual protein level (EN 455-3)

Recommended wall thickness:
- Finger area 0.38 mm
- Centre palm area: 0.24 - 0.30 mm / 25 mm
- From cuff end: 0.26 mm

Size: minimum dimensions recommended for surgical gloves size 6.5:
- Length: 270 mm
- Width: 83 ± 5 mm

The surgical glove cuff should have a sufficient length to cover adequately the surgeon/nurse wrist when wearing operating theatre gown

Initial sterilisation method: Ethylene oxide gas

Packaging:
- One (1) pair or surgical gloves in an individual sterilised peel pack
- Gloves must be supplied with double packaging: one interior layer plus sterilised peel-pack
- Gloves must be packed in the interior layer: right and left hand with the sleeves reversed up to the thumb
- Labeled with: size, right hand, left hand and position of the sleeves
- 50 units (pairs of surgical gloves in peel pack) in protective carton box

Labeling:

Peel pack and box should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use". CE + number, product description

Extra information required: number of units per secondary packaging

Other requirements: conforms to European Norm EN 455 (Parts 1, 2 and 3)

1259   GLOVE, SURGICAL, size 7, sterile, pair

One pair of slightly powdered gloves: 1 right-handed, 1 left-handed

Material: Latex

Powder: maize starch

Physical property:
- Waterproof
- Stretch proof

Minimum force at break for surgical gloves:
- before accelerated ageing 10.5N
- after accelerated ageing 7.5N

Straight sleeved with reinforced hem (rolled or ending in a reinforced band)

Moulded fabrication

Suppleness: closely fits the morphology of the hand and minimally impairs the wearer's sense of touch

Shape of the glove faithfully accommodates the anatomy of the hand, the thumb offset from the palm and set forward of the index finger

Slightly powdered: the interior surfaces of the gloves must be finely coated with powder for easy wearing

Low residual protein level (EN 455-3)

Recommended wall thickness:

- Finger area 0.38 mm
- Centre palm area: 0.24 - 0.30 mm / 25 mm
- From cuff end: 0.26 mm

Size: minimum dimensions recommended for surgical gloves size 7:

Length: 280 mm

Width: 89 ± 5 mm

The surgical glove cuff should have a sufficient length to cover adequately the surgeon/nurse wrist when wearing operating theatre gown

Initial sterilisation method: Ethylene oxide gas

Packaging:

- One (1) pair or surgical gloves in an individual sterilised peel pack
- Gloves must be supplied with double packaging: one interior layer plus sterilised peel-pack
- Gloves must be packed in the interior layer: right and left hand with the sleeves reversed up to the thumb
- Labeled with: size, right hand, left hand and position of the sleeves
- 50 units (pairs of surgical gloves in peel pack) in protective carton box

Labeling:

Peel pack and box should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use". CE + number, product description

Extra information required: number of units per secondary packaging

Other requirements: conforms to European Norm EN 455 (Parts 1, 2 and 3)

1260 GLOVE, SURGICAL, size 7.5, sterile, pair

One pair of slightly powdered gloves: 1 right-handed, 1 left-handed

Material: Latex

Powder: maize starch

Physical property:

- Waterproof
- Stretch proof

Minimum force at break for surgical gloves:

- before accelerated ageing 10.5N
- after accelerated ageing 7.5N

Straight sleeved with reinforced hem (rolled or ending in a reinforced band)

Moulded fabrication

Suppleness: closely fits the morphology of the hand and minimally impairs the wearer's sense of touch

Shape of the glove faithfully accommodates the anatomy of the hand, the thumb offset from the palm and set forward of the index finger

Slightly powdered: the interior surfaces of the gloves must be finely coated with powder for easy wearing

Low residual protein level (EN 455-3)

Recommended wall thickness:

- Finger area 0.38 mm
- Centre palm area: 0.24 - 0.30 mm / 25 mm
- From cuff end: 0.26 mm

Size: minimum dimensions recommended for surgical gloves size 7.5:

Length: 280 mm

Width: 85 ± 5 mm

The surgical glove cuff should have a sufficient length to cover adequately the

surgeon/nurse wrist when wearing operating theatre gown
Initial sterilisation method: Ethylene oxide gas
Packaging:
- One (1) pair or surgical gloves in an individual sterilised peel pack
- Gloves must be supplied with double packaging: one interior layer plus sterilised peel-pack
- Gloves must be packed in the interior layer: right and left hand with the sleeves reversed up to the thumb
- Labeled with: size, right hand, left hand and position of the sleeves
- 50 units (pairs of surgical gloves in peel pack) in protective carton box

Labeling:
Peel pack and box should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use". CE + number, product description
Extra information required: number of units per secondary packaging
Other requirements: conforms to European Norm EN 455 (Parts 1, 2 and 3)

1261   GLOVE, SURGICAL, size 8, sterile, pair

One pair of slightly powdered gloves: 1 right-handed, 1 left-handed
Material: Latex
Powder: maize starch
Physical property:
- Waterproof
- Stretch proof

Minimum force at break for surgical gloves:
- before accelerated ageing 10.5N
- after accelerated ageing 7.5N

Straight sleeved with reinforced hem (rolled or ending in a reinforced band)
Moulded fabrication
Suppleness: closely fits the morphology of the hand and minimally impairs the wearer's sense of touch
Shape of the glove faithfully accommodates the anatomy of the hand, the thumb offset from the palm and set forward of the index finger
Slightly powdered: the interior surfaces of the gloves must be finely coated with powder for easy wearing
Low residual protein level (EN 455-3)
Recommended wall thickness:
- Finger area 0.38 mm
- Centre palm area: 0.24 - 0.30 mm / 25 mm
- From cuff end: 0.26 mm

Size: minimum dimensions recommended for surgical gloves size 8:
Length: 290 mm
Width: 102 ± 6 mm
The surgical glove cuff should have a sufficient length to cover adequately the surgeon/nurse wrist when wearing operating theatre gown
Initial sterilisation method: Ethylene oxide gas
Packaging:
- One (1) pair or surgical gloves in an individual sterilised peel pack
- Gloves must be supplied with double packaging: one interior layer plus sterilised peel-pack
- Gloves must be packed in the interior layer: right and left hand with the sleeves reversed up to the thumb
- Labeled with: size, right hand, left hand and position of the sleeves
- 50 units (pairs of surgical gloves in peel pack) in protective carton box

Labeling:

Peel pack and box should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use". CE + number, product description
Extra information required: number of units per secondary packaging
Other requirements: conforms to European Norm EN 455 (Parts 1, 2 and 3)

1262   GLUCOMETER, battery operated

Used to determine and monitor blood glucose level
Like "ACCU CHEK Avivia", or One TOUCH
Material: plastic case
Operation in very humid conditions possible
Blood glucose test strip storage conditions also possible in high temperatures
Battery operated
Measurement unit: mg/dl or mmol/l
Measurement range: 10 - 600 mg/dl
Packaging: individually packed as complete set
To be supplied with:
Glucometer in etui
10 test strips and code strip
Automatic lancet
100 needle lancets
1 Battery
To be used with: BLOOD SUGAR CONTROL SERUM, bottle
BLOOD SUGAR TEST STRIP (according to the company of the glucometer)

1263   GOGGLES, PROTECTIVE, plastic

Safety Goggles, close fit
Deep, curved PVC frame, close fit and versatility to wear over prescription glasses
Clear polycarbonate lenses for protection from impact, droplets and splashes, large dust particles and molten metal and hot solids
Indirect ventilation
Chemicals resistant
Weight: approx. 110 g
According to DIN EN 166

1264.   GOWN, SURGICAL, reusable, cotton, size L

Preferably gown with raglan sleeves, non-deforming arm cuffs in jersey (12 cm) with braided

thumb loop
Back closing with 2 or 3 braids + covering back panel with braided side fastening
(orthopaedic type gown)
Colour: blue or green
Size L:
- Length 128 cm
- Chest measurement: 102-105 cm
- Hip measurement: 108-110 cm

Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%

Packaging: protected in a plastic bag, single or multiple unit

1265   GOWN, SURGICAL, reusable, cotton, size M

Preferably gown with raglan sleeves, non-deforming arm cuffs in jersey (12 cm) with braided
thumb loop
Back closing with 2 or 3 braids + covering back panel with braided side fastening
(orthopaedic type gown)
Colour: blue or green
Size M:
- Length 127 cm
- Chest measurement: 102-105 cm
- Hip measurement: 93-97 cm

Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%
Packaging: protected in a plastic bag, single or multiple unit

1266   GOWN, SURGICAL, reusable, cotton, size XL

Preferably gown with raglan sleeves, non-deforming arm cuffs in jersey (12 cm) with braided
thumb loop
Back closing with 2 or 3 braids + covering back panel with braided side fastening
(orthopaedic type gown)
Colour: blue or green
Size XL:
- Length 140 cm
- Chest measurement: 117-122 cm
- Hip measurement: 125-132 cm

Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%
Packaging: protected in a plastic bag, single or multiple unit

1267   GOWN, SURGICAL, size M, disposable, sterile

Reinforced gowns include reinforcements, or double layers of fabric, in both the sleeve and chest areas, foreseen for medium OP and medium water flow
Material: none woven fabric from spun laced polyester-pulp, polypropylene, or viscose/SMS
Color: green or blue
Design type:
– With raglan sleeves
– Non-deforming jersey cuffs (12 cm)
– Back closing + covering back panel with braided side fastening
– Adjustable neckline (orthopaedic type)
Length 120 cm
Packaging and labeling: each gown in sterile peel pack, should mention exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, protective carton packing with same information and no. of units

1268   GOWN, SURGICAL, size XL, disposable, sterile

Reinforced gowns include reinforcements, or double layers of fabric, in both the sleeve and chest areas, foreseen for medium OP and medium water flow
Material: none woven fabric from spun laced polyester-pulp, polypropylene, or viscose/SMS
Color: green or blue
Design type:
– With raglan sleeves
– Non-deforming jersey cuffs (12 cm)
– Back closing + covering back panel with braided side fastening
– Adjustable neckline (orthopaedic type)
Length 150 cm
Packaging and labeling: each gown in sterile peel pack, should mention exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, protective carton packing with same information and no. of units

1269   HAEMOGLOBINOMETER like "HEMOCUE201+", with transformer

Used to determine haemoglobin
Material: plastic case
Transformer or battery operated
Easy to handle and maintain
To be used with: MICROCUVETTES and CLEANER SWABS (according to the

company of the haemoglobinometer)

1270 HAEMOGLOBINOMETER, SAHLI, set

Used to measure haemoglobin by comparison of the patient's blood tube with the glass
standard of the Sahli haemometer
Components:
- 1 Haemoglobinometer set, Sahli type, complete with two non fading plain precision
  standards in plastic housing
- 1 Sahli pipette
- 1 Round measuring tube, scaled 10-140% in 1% steps on one face and 2 to 22g
  heamoglobin in 0.2 g steps on the oppositie face
- 1 Glass stirring rod
- 1 15 ml glass bottle in plastic case with screw cap
- 1 Cleaning brush for tube

Complete in plastic case
Accuracy +/- 0,5 g%

To be used with: (haemoglobinometer, Sahli), PIPETTE, GLASS, SAHLI, 20µl
(haemoglobinometer, Sahli), ROD STIRRING, GLASS, SAHLI
(haemoglobinometer, Sahli), TUBE, GRADUATED, GLASS, SAHLI

1271   HAMMER, PERCUSSION, 20 cm

1272   HANGER, for X-ray films 24 x 30 cm

For tank development of X-ray film
Material: stainless steel
Stainless steel frame has attached clips to hold film taut
For film size 24 x 30 cm
To be used with: DEVELOPING UNIT, X-RAY, manual, w/ 4 basins, + accessories

1273   HANGER, for X-ray films 30 x 40 cm

For tank development of X-ray film
Material: stainless steel
Stainless steel frame has attached clips to hold film taut
For film size 30 x 40 cm
To be used with: DEVELOPING UNIT, X-RAY, manual, w/ 4 basins, + accessories

1274   HANGER, for X-ray films 35 x 43 cm

For tank development of X-ray film
Material: stainless steel
Stainless steel frame has attached clips to hold film taut
For film size 35 x 43 cm
To be used with: DEVELOPING UNIT, X-RAY, manual, w/ 4 basins, + accessories

1275   HEALTH CHART (WHO standard)

Designed according to WHO standard
DIN A 4 format
Material: paper for heavy duty use

1276   HEALTH CHART, children

Designed according to WHO standard
DIN A 4 format
Paper for heavy duty use

1277   HEEL, for PoP, for adult

For correct walking when leg is in Plaster of Paris
To protect against dirt and wetness
Material: synthetic rubber to absorb walking shocks
With mounting link strap for immediate or later application
Lower part with walking pofile
Size: adults
e.g. from Lohmann and Rauscher

1278   HEEL, for PoP, for child

For correct walking when leg is in Plaster of Paris
To protect against dirt and wetness
Material: synthetic rubber to absorb walking shocks
With mounting link strap for immediate or later application
Lower part with walking pofile
Size: child
e.g. from Lohmann and Rauscher

1280   HOLDER, for test tubes, wood, "Lipowitz type"

Holder used for handling test and centrifuge tubes
Mainly used to hold the tubes above spirit lamp or burner
Material: wood
Length: 250 mm
Opening of the holder for tubes up to 18 mm diam.
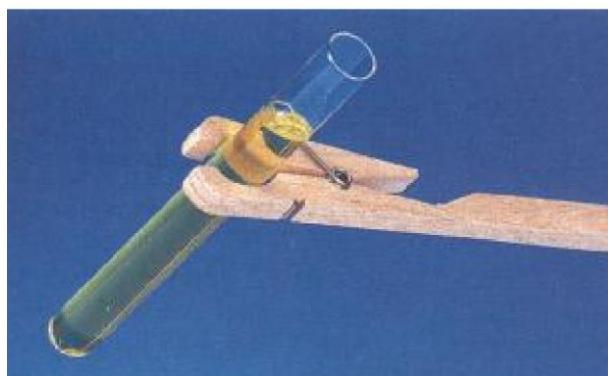
1281   HOOK, s-shape, stainless steel

Size: approx.12 cm x 4 cm
No spike ends, but do not have to be rounded like in example

1282   HOSPITAL BED, w/o backrest w/o wheels

Length patient area: approx 200 cm
Knock-down construction

1284   HOURGLASS, for pulse

Hour glass for taking pulse rate inside metal, protective housing
Material:
      – Hourglass: glass or plastic
      – Outer housing: stainless steel or other strong, protective, non-corrosive material
Time: 15 sec
Can be easily cleaned

1285   HYGIENIC PADS, normal

Women sanitary pads
Length: 22-25 cm
Width: 6-7 cm
Pulp: 7.7 g
Silicone paper: 0.275 g
Tissue paper: 0.65 g
Non woven with adhesive tape
Total weight: 10.8 g +/- 5%
The supplier is to certify that the sanitary pad does not contain any dangerous substances
and is fit for human utilisation

1288   INDICATOR, STERILIZATION, chemical

Class 5 integrating indicator strip for steam
      – 121 °C for 15 minutes
      – 134°C for 4 min
Other requirements: meets ISO 11140

1290   INFUSION SET, min. 150cm, with air intake, inj. site, no needle

Components and material:
Spike/perforator: ABS (Aerylentrile Butadiance Styrene) or POM (polyacetal)
Air inlet and drop counting chamber: PVC
Tubing: PVC based material
Flow regulator/roller clamp: polystyrene
Injection site: latex or silicone
Spike/perforator:
   – Hollow device with a sharp tapering cannulae, situated at the proximal end of the IV set, ensuring safe seal between the IV line and fluid container (bottle or bag)
Air inlet:
   – for gravity infusions
   – Open air inlet for glass bottle / plastic rigid container closed air inlet for plastic bags /pouch
   – Incorporated into the spike/perforator with bacteria proof filter and closable Eurocap system
Drop counting chamber:
   – Transparent, supple, compressible bag with calibrated tube (upper end) providing even drops formation: 20 drops = ± 1 ml
   – 15-20µ filter (lower end) designed to retain any particle
   – Trap for air bubbles and measuring drip flow rate by adjusting the drops
Tube:
   – Transparent, allowing bubbles detection, supple, resistant to kinking
   – Minimum length: 150cm, giving the IV set an overall length of 170-180cm
Flow regulator/Roller clamp:
   – Situated between the drip counting chamber and the connector, allows narrowing the tube lumen, by compressing without damaging the tubing
   – Good quality roller clamp enable precise fluid regulation and also permit to stop the drip when needed
Injection site:
   – Self-sealing bung
   – As close as possible to the IV line's proximal end just before Luer connection
   – Allows to inject emergency drugs into the flow without extra dilution
Disposable item, single use, sterile
Packaging and labeling: individual peel-packs made of paper and/or plastic, should mention expiry date, lot number, type of sterilization, manufacturer name, ref number, CE + no, directions of use

1291   INFUSION SET, PAEDIATRIC, with burette, and air intake

Sterile infusion set with graded chamber for a slow intravenous administration of a precise volume of infusion or injectable drug over a given time.
This system limits risk for hypervolemia

It is to be connected between the infusion and the intravenous catheter for paediatric use
Components and materials:
- Tube: PVC
- Plastic perforator: polyacetate
- Air inlet: Acrylonitrile Butadiene Styrene = ABS
- Graduated chamber, 150ml: polystyrene
- Security gauge: natural rubber
- Drop counter: metal
- Infusion filter: polyamide
- Flow regulator: Acrylonitrile Butadiene Styrene = ABS
- Injection portal, at 30cm from the stopper: Acrylonitrile Butadiene Styrene = ABS + synthetic rubber without latex
- Stopper, mobile lock: Methyl Acrylonitrile Butadiene Styrene = MABS

Sterility protector with membrane
Tubing:
- Transparent (allowing the detection of air bubbles), supple, resistant to kinking
- ± 150cm long (giving the set and overall length of 160-170cm)
- Internal diameter: 3mm
- External diameter: 4mm
- Ended by a Luer lock connector

Perforator/Piercing spike:
- Hollow device situated at the proximal end of the set allowing connection to the fluid bottle or flexible bag
- Composed of a tapering tube, mounted on a base ensuring a good seal between the set and the fluid container

Air inlet:
- bacteriological filter which holds back the micro organisms
- Incorporated into the perforator
- Made up of a tapering tube attached to a waterproof membrane

Graduated chamber:
- Connected to the perforator by a 15cm tube
- Transparent
- Graduations every ml, 150ml

The security gauge stops automatically the infusion as soon as the pre-set volume has flown away in order to prevent air entering the drop-counting chamber and/or the tube
Drop-counting chamber:
- Placed under the chamber
- Drop-counter, calibrated 60 drops/ml
- 15 microns infusion filter

The injection portal allows introducing, via a needle, an injectable drug into infusion flow in the precise volume (e.g. quinine, antibiotics, Mg2Cl, KCl) needing slow IV administration
Sterile, disposable
Store at temperature below 30⁰, protected from humidity
Packaging and labeling: in sterile peel-pack, should mention exp date, lot number, items description, type of sterilization method, manufacturer name, ref number, CE + no, directions of use

1292 POLYVIDONE IODINE, 10%, solution, 1L, btl.

Antiseptic and disinfecting
In the WHO 'Essential Medicines' list 2011
To be used undiluted (10%) or diluted (2.5% or 0.5%, i.e. 1+3 or 1 +19 parts water)

1293 SAFETY IV CANNULA, G 14, 2.0 x 50 mm, teflon, with inj. site, orange

Components:
- Catheter hub:
- Fixation wing
- Injection port with closing cone
- Luer lock fitting
- Introducing guide
- Internal needle/ trocard
- Safety needle guard
- Safety shield
- Protective cap
- Handgrip
- Stopper

Hub:
- cannula part which will remain inserted, Fluoroethypropylene (FEP)/ Teflon

Catheter (distal part):
- transparent, straight
- with 2-4 fully embed x-ray contrast lines, tapering end (the x-ray line allows better control over catheter and internal needle when doing a vein puncture in poor light environment)

Injection port:
- With bacterial filter and a removable closing cap/cone with fixed strap
- The cap should be without protuberance

Fixation wing:
- Slopped supporting surface to compensate for puncture gradient

Luer connection (proximal part):
- For attachment of infusion line or, syringe with Luer lock fitting

Introducing guide:
- Will be withdrawn after successful vein puncture

Internal needle/ trocard:
- Stainless steel
- With beveled edge to have good skin penetration and to reduce vein trauma
- The internal needle is connected to a transparent flashback chamber with handgrip and stopper
- These transparent base allows to watch blood reflux when vein is punctured

Safety shield:
- Robust safety shield covers entire needle
- Can be activated with the thumb, finger or any flat surface
- Needle based engineering control
- Maximizes protection from sharps injury

Colour-coded hub and cannula, by size
Recommended brand: Braun, Becton Dickinson
Sterile, disposable
Packaging: individual sterilized peel-packs made of paper and/or plastic in protective carton packaging (25-50 units/box)
Labeling: exp date, lot number, items description multilingual, type of sterilization, manufacturer name, ref number, CE + no, directions of use

Other requirements: Quality must comply with Medical Device Directive 93/42/EEC or equivalent
Meets the following standards:
EN-ISO 10555-1: Sterile, single-use intravascular catheters - Part 1: General requirements
EN-ISO 20594-1: Conical fittings with a 6% (Luer) taper for syringes, needles and certain other medical equipment (Part 1: General requirements (ISO 594-1:1986))

1294　SAFETY IV CANNULA, G 16, 1.7 x 50 mm, teflon, with inj. site, grey

Components:
– Catheter hub:
– Fixation wing
– Injection port with closing cone
– Luer lock fitting
– Introducing guide
– Internal needle/ trocard
– Safety needle guard
– Safety shield
– Protective cap
– Handgrip
– Stopper

Hub:
– cannula part which will remain inserted, Fluoroethypropylene (FEP)/ Teflon

Catheter (distal part):
– transparent, straight
– with 2-4 fully embed x-ray contrast lines, tapering end (the x-ray line allows better control over catheter and internal needle when doing a vein puncture in poor light environment)

Injection port:
– With bacterial filter and a removable closing cap/cone with fixed strap
– The cap should be without protuberance

Fixation wing:
– Slopped supporting surface to compensate for puncture gradient

Luer connection (proximal part):
– For attachment of infusion line or, syringe with Luer lock fitting

Introducing guide:
– Will be withdrawn after successful vein puncture

Internal needle/ trocard:
– Stainless steel
– With beveled edge to have good skin penetration and to reduce vein trauma
– The internal needle is connected to a transparent flashback chamber with handgrip and stopper
– These transparent base allows to watch blood reflux when vein is punctured

Safety shield:
– Robust safety shield covers entire needle
– Can be activated with the thumb, finger or any flat surface
– Needle based engineering control
– Maximizes protection from sharps injury

Colour-coded hub and cannula, by size
Recommended brand: Braun, Becton Dickinson
Sterile, disposable
Packaging: individual sterilized peel-packs made of paper and/or plastic in protective carton

packaging (25-50 units/box)
Labeling: exp date, lot number, items description multilingual, type of sterilization, manufacturer name, ref number, CE + no, directions of use
Other requirements: Quality must comply with Medical Device Directive 93/42/EEC or equivalent
Meets the following standards:
EN-ISO 10555-1: Sterile, single-use intravascular catheters - Part 1: General requirements
EN-ISO 20594-1: Conical fittings with a 6% (Luer) taper for syringes, needles and certain other medical equipment (Part 1: General requirements (ISO 594-1:1986))

1295   SAFETY IV CANNULA, G 18, 1.3 x 45 mm, teflon, with inj. site, green

Components:
– Catheter hub:
– Fixation wing
– Injection port with closing cone
– Luer lock fitting
– Introducing guide
– Internal needle/ trocard
– Safety needle guard
– Safety shield
– Protective cap
– Handgrip
– Stopper

Hub:
– cannula part which will remain inserted, Fluoroethypropylene (FEP)/ Teflon

Catheter (distal part):
– transparent, straight
– with 2-4 fully embed x-ray contrast lines, tapering end (the x-ray line allows better control over catheter and internal needle when doing a vein puncture in poor light environment)

Injection port:
– With bacterial filter and a removable closing cap/cone with fixed strap
– The cap should be without protuberance

Fixation wing:
– Slopped supporting surface to compensate for puncture gradient

Luer connection (proximal part):
– For attachment of infusion line or, syringe with Luer lock fitting

Introducing guide:
– Will be withdrawn after successful vein puncture

Internal needle/ trocard:
– Stainless steel
– With beveled edge to have good skin penetration and to reduce vein trauma
– The internal needle is connected to a transparent flashback chamber with handgrip and stopper
– These transparent base allows to watch blood reflux when vein is punctured

Safety shield:
– Robust safety shield covers entire needle
– Can be activated with the thumb, finger or any flat surface
– Needle based engineering control
– Maximizes protection from sharps injury

Colour-coded hub and cannula, by size

Recommended brand: Braun, Becton Dickinson
Sterile, disposable
Packaging: individual sterilized peel-packs made of paper and/or plastic in protective carton packaging (25-50 units/box)
Labeling: exp date, lot number, items description multilingual, type of sterilization, manufacturer name, ref number, CE + no, directions of use
Other requirements: Quality must comply with Medical Device Directive 93/42/EEC or equivalent
Meets the following standards:
EN-ISO 10555-1: Sterile, single-use intravascular catheters - Part 1: General requirements
EN-ISO 20594-1: Conical fittings with a 6% (Luer) taper for syringes, needles and certain other medical equipment (Part 1: General requirements (ISO 594-1:1986))

1296 SAFETY IV CANNULA, G 20, 1.1 x 33 mm, teflon, with inj. site, pink

Components:
– Catheter hub:
– Fixation wing
– Injection port with closing cone
– Luer lock fitting
– Introducing guide
– Internal needle/ trocard
– Safety needle guard
– Safety shield
– Protective cap
– Handgrip
– Stopper

Hub:
– cannula part which will remain inserted, Fluoroethypropylene (FEP)/ Teflon

Catheter (distal part):
– transparent, straight
– with 2-4 fully embed x-ray contrast lines, tapering end (the x-ray line allows better control over catheter and internal needle when doing a vein puncture in poor light environment)

Injection port:
– With bacterial filter and a removable closing cap/cone with fixed strap
– The cap should be without protuberance

Fixation wing:
– Slopped supporting surface to compensate for puncture gradient

Luer connection (proximal part):
– For attachment of infusion line or, syringe with Luer lock fitting

Introducing guide:
– Will be withdrawn after successful vein puncture

Internal needle/ trocard:
– Stainless steel
– With beveled edge to have good skin penetration and to reduce vein trauma
– The internal needle is connected to a transparent flashback chamber with handgrip and stopper
– These transparent base allows to watch blood reflux when vein is punctured

Safety shield:
– Robust safety shield covers entire needle
– Can be activated with the thumb, finger or any flat surface

- Needle based engineering control
- Maximizes protection from sharps injury

Colour-coded hub and cannula, by size
Recommended brand: Braun, Becton Dickinson
Sterile, disposable
Packaging: individual sterilized peel-packs made of paper and/or plastic in protective carton packaging (25-50 units/box)
Labeling: exp date, lot number, items description multilingual, type of sterilization, manufacturer name, ref number, CE + no, directions of use
Other requirements: Quality must comply with Medical Device Directive 93/42/EEC or equivalent
Meets the following standards:
 EN-ISO 10555-1: Sterile, single-use intravascular catheters - Part 1: General requirements
 EN-ISO 20594-1: Conical fittings with a 6% (Luer) taper for syringes, needles and certain other medical equipment (Part 1: General requirements (ISO 594-1:1986))

1297   SAEFTY IV CANNULA, G 22, 0.9 x 25 mm, teflon, with inj. site, blue

Components:
- Catheter hub:
- Fixation wing
- Injection port with closing cone
- Luer lock fitting
- Introducing guide
- Internal needle/ trocard
- Safety needle guard
- Safety shield
- Protective cap
- Handgrip
- Stopper

Hub:
- cannula part which will remain inserted, Fluoroethypropylene (FEP)/ Teflon

Catheter (distal part):
- transparent, straight
- with 2-4 fully embed x-ray contrast lines, tapering end (the x-ray line allows better control over catheter and internal needle when doing a vein puncture in poor light environment)

Injection port:
- With bacterial filter and a removable closing cap/cone with fixed strap
- The cap should be without protuberance

Fixation wing:
- Slopped supporting surface to compensate for puncture gradient

Luer connection (proximal part):
- For attachment of infusion line or, syringe with Luer lock fitting

Introducing guide:
- Will be withdrawn after successful vein puncture

Internal needle/ trocard:
- Stainless steel
- With beveled edge to have good skin penetration and to reduce vein trauma
- The internal needle is connected to a transparent flashback chamber with handgrip and stopper
- These transparent base allows to watch blood reflux when vein is punctured

Safety shield:

– Robust safety shield covers entire needle
– Can be activated with the thumb, finger or any flat surface
– Needle based engineering control
– Maximizes protection from sharps injury

Colour-coded hub and cannula, by size
Recommended brand: Braun, Becton Dickinson
Sterile, disposable
Packaging: individual sterilized peel-packs made of paper and/or plastic in protective carton packaging (25-50 units/box)
Labeling: exp date, lot number, items description multilingual, type of sterilization, manufacturer name, ref number, CE + no, directions of use
Other requirements: Quality must comply with Medical Device Directive 93/42/EEC or equivalent
Meets the following standards:
EN-ISO 10555-1: Sterile, single-use intravascular catheters - Part 1: General requirements
EN-ISO 20594-1: Conical fittings with a 6% (Luer) taper for syringes, needles and certain other medical equipment (Part 1: General requirements (ISO 594-1:1986))

1298 SAFETY IV CANNULA, G 24, 0.7 x 19 mm, teflon, with inj. site, yellow

Components:
– Catheter hub:
– Fixation wing
– Injection port with closing cone
– Luer lock fitting
– Introducing guide
– Internal needle/ trocard
– Safety needle guard
– Safety shield/mechanism
– Protective cap
– Handgrip
– Stopper

Hub:
– cannula part which will remain inserted, Fluoroethypropylene (FEP)/ Teflon
Catheter (distal part):
– transparent, straight
– with 2-4 fully embed x-ray contrast lines, tapering end (the x-ray line allows better control over catheter and internal needle when doing a vein puncture in poor light environment)
Injection port:
– With bacterial filter and a removable closing cap/cone with fixed strap
– The cap should be without protuberance
Fixation wing:
– Slopped supporting surface to compensate for puncture gradient
Luer connection (proximal part):
– For attachment of infusion line or, syringe with Luer lock fitting
Introducing guide:
– Will be withdrawn after successful vein puncture
Internal needle/ trocard:
– Stainless steel
– With beveled edge to have good skin penetration and to reduce vein trauma
– The internal needle is connected to a transparent flashback chamber with handgrip and

stopper
- These transparent base allows to watch blood reflux when vein is punctured

Safety shield/mechanism:
- Robust safety shield or box covers entire needle or needle is retracted
- Can be activated with the thumb, finger or any flat surface
- Maximizes protection from sharps injury

Colour-coded hub and cannula, by size
Recommended brand: Braun, Becton Dickinson
Sterile, disposable
Packaging: individual sterilized peel-packs made of paper and/or plastic in protective carton packaging (25-50 units/box)
Labeling: exp date, lot number, items description multilingual, type of sterilization, manufacturer name, ref number, CE + no, directions of use
Other requirements: Quality must comply with Medical Device Directive 93/42/EEC or equivalent
Meets the following standards:
EN-ISO 10555-1: Sterile, single-use intravascular catheters - Part 1: General requirements
EN-ISO 20594-1: Conical fittings with a 6% (Luer) taper for syringes, needles and certain other medical equipment (Part 1: General requirements (ISO 594-1:1986))

1300   JERRYCAN, foldable, 15L, food grade plastic, screw cap 50mm

Material: new LDPE plastic (low density polyethylene), blow molded
Square shape type, injection molded screw cap with integral tap
Translucent, no colour, UV-stabilized

1301   KETTLE, electrical, 230 V, 2L, plastic, 2000W

Boiling time of approx 3 minutes
Temperature safety cutout, handle to be heatproof, with close fitting lid
Approx 1.5 -2 kW, 230V
To be supplied with: 1.5 m cable and plug (European)

1302   KIDNEY DISH, medium, 250x140x40mm, stainless steel

Kidney shape, non-sterile
Length: 25 cm
Width: 14 cm
Depth: 4 cm

1303 KIT, EMERGENCY CASE, for babies, without drugs

Completely equipped according to DIN 13232 A+C ,
Without drugs, without oxygen
Including contents list
1 SUCTION UNIT, hand operated, 600ml
1 TUBE SUCTION, CH12, 53cm. straight, sterile, disposable
1 TUBE SUCTION, CH14, 53cm. straight, sterile, disposable
1 TUBE SUCTION, CH16, 53cm. straight, sterile, disposable
1 MUCUS EXTRACTOR, for newborn, CH10, with HIV filter
1 RESUSCITATOR, BABY, incl. 1 Paedi valve + 1 mask No OA
1 PEEP valve
1 BACTERIAL FILTER FOR RESUSCITATOR
1 FORCEPS, CATH. INTRODUCING, MAGILL, 16cm, child extra small
1 LARYNGOSCOPE, McIntosh, baby, handle diam. 19 mm, blade 0,1,2
1 FACE MASK, FOR RESUSCITATOR, size 0A, neonate/baby, silicone, reus.
1 FACE MASK, FOR RESUSCITATOR, size 1,child 5-10kg, silicone, reus.
1 FACE MASK, FOR RESUSCITATOR, size 2, child 10-20kg, silicone, reus.
1 TUBE, GUEDEL, airways, No 00, neonate, autoclavable
1 TUBE, GUEDEL, airways, No 0, baby, autoclavable
1 TUBE, GUEDEL, airways, No 1, child, autoclavable
1 LARYNGOSCOPE, McIntosh, adult and baby, handle
1 LARYNGOSCOPE, McIntosh, adult and baby, handle diam. 28mm, blade,0,1,2
1 SPHYGMOMANOMETER, ANEROID, baby/child w/3 cuffs 5 /7/10cm
1 STETHOSCOPE, duplex, pediatric, (dual-head chestpiece)
1 ENDOTRACHEAL,TUBE, No.03, without cuff, sterile, disposable
1 ENDOTRACHEAL,TUBE, No.04, without cuff, sterile, disposable
1 ENDOTRACHEAL,TUBE No.4.5, without cuff, sterile, disposable
1 ENDOTRACHEAL,TUBE No.05, without cuff, sterile, disposable
1 INTRODUCER FOR ENDOTRACHEAL TUBE, child
1 LAMP, POCKET PEN TORCH, plastic body, works with 2 batteries
1 HAMMER, PERCUSSION, 20cm
1 BLOOD SUGAR TEST STRIPS
1 THERMOMETER, medical, mercury-free
1 PACK SKIN DISCINFECTANT
1 SAFETY, IV CANNULA, G14 2.2x50mm,orange
1 SAFETY, IV CANNULA, G20 1.1x33mm,teflon, with inj.site,pink
1 SAFETY, IV CANNULA, G14 0.9x25mm,Teflon, with inj.site, blue
1 IV CANNULA FIXATION, plaster

1 INTRAOSSEOUS PUNCTURE DEVEICE, children
1 INFUSION SET, min 150cm, with air intake, inj.site, no needle
1 TOURNIQUET COTTON,42x2.4cm, elastic, with buckle
1 TWEEZER mind.140mm
1 NEEDLE HOLDER
1 HEMOSTAT (Artery Forceps)
1 SCALPEL DISPOSABLE
1 SCISSORS, DRESSING, Lister,18cm
6 COMPRESS, GAUZE, 10x10cm, 8plys,17thr.sterile, 2pcs
2 FIXING BANDAGE (DIN 61634-FB8)
2 BANDAGE PACKET (DIN 13151M)
1 BANDAGE TOWEL (DIN 13152-A)
1 BANDAGE TOWEL (DIN 13152-BR)
8 WOUND DRESSING (DIN 13019-E 10x6)
1 ADHESIVE PLASTER
1 RESCUE SHEET, silver/gold insulating foil, 210cmx160cm
1 DISCINFECTANT, HAND, bottle 50ml
1 GLOVE, SURGICAL, size 7, sterile, pair
1 GLOVE, SURGICAL, size 8, sterile, pair
4 GLOVE, EXAMINATION,Latex, none sterile, medium(7-8)
4 GLOVE, EXAMINATION, Latex, none sterile,Large (8-9)
2 FACE MASK, Protection, FFP3 with exhale, disposable
5 SYRINGE, 2ml, 2parts,disposable
5 SYRINGE, 10ml, 2parts,disposable
2 SYRINGE, 20ml, 2parts,disposable
10 SAFETY, SINGLE USE NEEDLE Gr.1
1 SHARP CONTAINER, safety disposable box, needle/cannula
1 DRAIN, THORACIC, CH28, straight, 50cm, sterile, disposable

1304   KIT, EMERGENCY CASE, for adults, without drugs

Completely equipped according to DIN 13232 A+B, adults
Without drugs, without oxygen
Including contents list
1 SUCTION UNIT, hand operated, 600ml
1 TUBE SUCTION, CH18, 53cm. straight, sterile, disposable
1 RESUSCITATOR, ADULT , incl. 1 valve + 1 mask 5
1 PEEP valve
1 BACTERIAL FILTER FOR RESUSCITATOR
1 FORCEPS, CATH. INTRODUCING, MAGILL, 16cm, child extra small
1 LARYNGOSCOPE, McIntosh, baby, handle diam. 19 mm, blade 0,1,2
1 FORCEPS, CATH. INTRODUCING, MAGILL, 19cm, child small
1 FORCEPS, CATH. INTRODUCING, MAGILL, 24cm, adult
1 LARYNGOSCOPE, McIntosh, adult, handle diam. 28 mm, blade 2,3,4, with batteries
1 FACE MASK, RESUSCITATOR size 3, child 30-50kg, silicone, reus.
1 FACE MASK, RESUSCITATOR, size 4, adult 50-70kg, silicone, reus.
1 FACE MASK, RESUSCITATOR, size 5, child 70-100kg, silicone, reus
1 SPHYGMOMANOMETER, ANEROID, adult with 1cuff 14x54.5 cm
1 STETHOSCOPE, duplex, adult, (dual-head chestpiece)
1 TUBE, GUEDEL, airways, No 2, adult small, autoclavable
1 TUBE, GUEDEL, airways, No 3, adult, autoclavable
1 TUBE, GUEDEL, airways, No 4, adult large, autoclavable
1 LARYNGOSCOPE, McIntosh, adult and baby, handle
1 LARYNGOSCOPE, McIntosh, adult and baby, handle diam. 28mm, blade,3,4
1 SPHYGMOMANOMETER, ANEROID, baby/child w/3 cuffs 5 /7/10cm
1 STETHOSCOPE, duplex, pediatric, (dual-head chestpiece)

1 ENDOTRACHEAL,TUBE, No.06, without cuff, sterile, disposable
1 ENDOTRACHEAL,TUBE, No.07, without cuff, sterile, disposable
1 ENDOTRACHEAL,TUBE No.08, without cuff, sterile, disposable
1 INTRODUCER FOR ENDOTRACHEAL TUBE, adult
1 LAMP, POCKET PEN TORCH, plastic body, works with 2 batteries
1 HAMMER, PERCUSSION, 20cm
1 BLOOD SUGAR TEST STRIPS
1 THERMOMETER, medical, mercury-free
1 PACK SKIN DISCINFECTANT
1 SAFETY, IV CANNULA, G18, 1.3x45mm, teflon,with inj.site green
1 SAFETY, IV CANNULA, G16, 2.0x50mm,teflon, with inj.site,grey
1 SAFETY, IV CANNULA, G24,0.7x19mm,teflon, with inj.site, yellow
1 IV CANNULA FIXATION, plaster
1 INTRAOSSEOUS PUNCTURE DEVEICE, adults
1 INFUSION SET, min 150cm, with air intake, inj.site, no needle
1 TOURNIQUET COTTON,42x2.4cm, elastic, with buckle
1 TWEEZER mind.140mm
1 NEEDLE HOLDER
1 HEMOSTAT (Artery Forceps)
1 SCALPEL DISPOSABLE
1 SCISSORS, DRESSING, Lister,18cm
6 COMPRESS, GAUZE, 10x10cm, 8plys,17thr.sterile, 2pcs
2 FIXING BANDAGE (DIN 61634-FB8)
2 BANDAGE PACKET (DIN 13151M)
1 BANDAGE TOWEL (DIN 13152-A)
1 BANDAGE TOWEL (DIN 13152-BR)
8 WOUND DRESSING (DIN 13019-E 10x6)
1 ADHESIVE PLASTER
1 RESCUE SHEET, silver/gold insulating foil, 210cmx160cm
1 DISCINFECTANT, HAND, bottle 50ml
1 GLOVE, SURGICAL, size 7, sterile, pair
1 GLOVE, SURGICAL, size 8, sterile, pair
4 GLOVE, EXAMINATION, Latex, none sterile, medium(7-8)
4 GLOVE, EXAMINATION, Latex, none sterile,Large (8-9)
2 FACE MASK, Protection, FFP3 with exhale, disposable
5 SYRINGE, 2ml, 2parts,disposable
5 SYRINGE, 10ml, 2parts,disposable
2 SYRINGE, 20ml, 2parts,disposable
10 SAFETY, SINGLE USE NEEDLE Gr.1
1 SHARP CONTAINER, safety disposable box, needle/cannula
1 DRAIN, THORACIC, CH28, straight, 50cm, sterile, disposable

1305 KNIFE, PLASTER, ESMACH, 18 cm

1306 LABEL, SELF-ADHESIVE, approx 30x70 mm

White
Writable

1307 LABEL, SELF-ADHESIVE, for syringes, small

Used to label 2 ml to 10 ml syringes
White
Writable

1309 LAMP, EXAMINATION, 1 spot, mobile, 230V

Lamp designed for basic hospital structures that performs essentially emergency activity
and for maternity units
Power supply: 220-240V
Articulating arm, coated
Adjustable in height (approx 100-220cm)
Base with 4 or 5 branches; with 4 or 5 antistatic castors

1310 LAMP, FRONTAL, LED, head band, battery operated

Adjustable beam by rotation of the lamp head
Should work with AA batteries, preferably 3 batteries
Shockproof from 2m high, waterproof in the rain
Lamp with tiltable housing LED Lights
To be supplied with: batteries

1311 LAMP, OPERATING, 3 spots, 90.0000 Lux, mobile, 220V, + acc.

Mobile operating theatre lamp with 3 reflectors for surgery

Like model Doctor Mach: Trigenflex R96

Components:
- – Lamp with 3 reflectors/spots with halogen bulb: 22.8/24V 50W
- – Stand
- – Handle for lamp, autoclavable
- – Back-up system for battery-operation

Lamp:
- – Light intensity: 90000 Lux
- – Colour temperature: 4300°K
- – Focusable light field size: 15-26cm
- – Working distance: 70-140cm
- – Diameter of the lamp: approx 48cm
- – Total radiation at 100000 Lux: 389W/m2
- – Temperature increase around the head: 2°C
- – Needs a ceiling height minimum 3.60m
- – Power input: 150W
- – Total weight: approx 30 kg

Battery backup system:
- – 4 hours autonomy
- – Maintenance free battery included
- – Deep discharge protection
- – Automatic switch-over in case of power failure
- – Built-in battery charger (also suitable for charging other batteries)
- – - With capability for connection to Photovoltaic system (12 V).

Packaging:
- – Dismantled 1 part lamp, 1 part stand + 3 spare bulbs/ 1 set fuses and 2 lamp handles
- – The complete lamp is safely packed in a wooden crate

To be supplied with: Spare parts:
- – 3 Bulb Halogen 22.8/24V 50W
- – 3 Fuse
- – 2 Handle
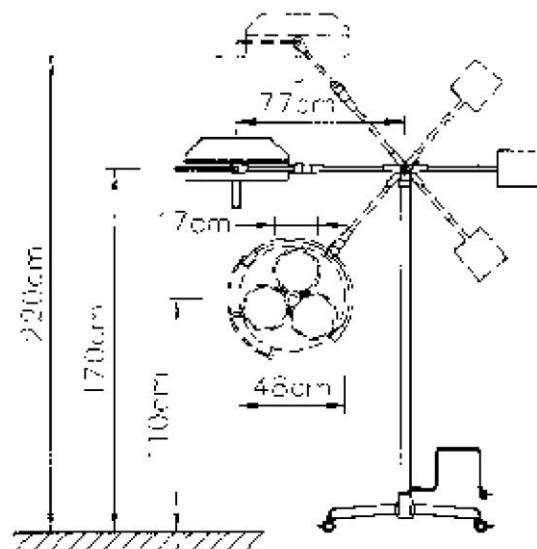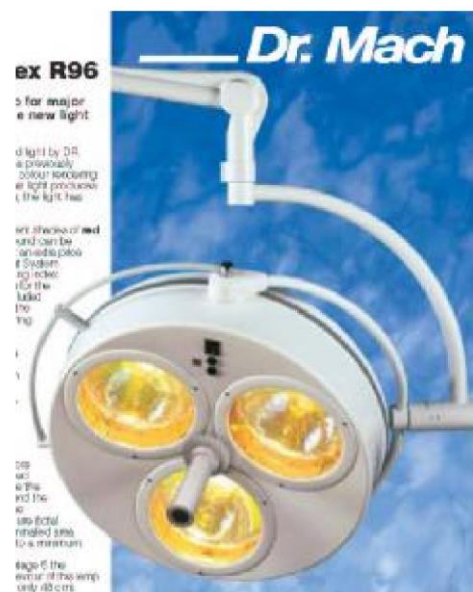
1312   LAMP, POCKET PEN TORCH, plastic body, works with 2 batteries

1313   LAMP, TORCH, medium, waterproof

2 batteries size D/LR20
To be supplied with: batteries

1314   LANCET, sterile, disposable

Lancets are sharp instruments with beveled point to take capillary samples by pricking a finger, heel or earlobe
Material: stainless steel
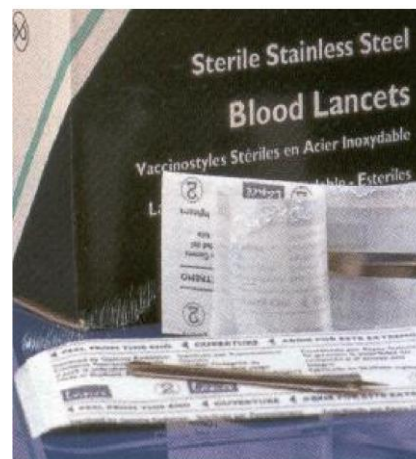Sterile, disposable (immediately after use, dispose the lancet into a safety container)
Single use only
Packaging:
– 1 lancet packed in an individual sterilised peel-pack made of paper and/or plastic
Labeling:
– Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr

1315 LARYNGOSCOPE, McIntosh, adult and baby, handle diam. 28 mm, blade 0,1,2,3,4

To expose and view larynx and its surrounding structures, necessary for successful intubation through epiglottis or other procedures
Used in anaesthesia/resuscitation
Material:
  − Handle: stainless steel or chromium platted, slightly rigged
  − Depressor/laryngoscope blade: stainless steel, curved or straight
A laryngoscope is made of the following parts:
  − Hollow handle type fit 2 batteries
  − Spatula/blade: McIntosh type, slightly curved blade with a small bulbous end tip fixed to handle with a hook on system
Illumination: battery in the handle + lamp with the blade or fiber optics
Bulb for blade or blade with fiber optics, each blade has a single bulb removable for cleaning
Handle type C, diameter 28 mm, for battery LR14
5 curved McIntosh laryngoscope blades:
  − Size 0: length/blade: 55 mm, newborn
  − Size 1: length/blade: 70 mm, baby
  − Size 2: length/blade: 90 mm, child
  − Size 3: length/blade: 110 mm, adult small
  − Size 4: length/blade: 130 mm, adult large
Packaging: in solid protective case, name and characteristics of the article must appear on the packaging
To be supplied with: 2 batteries; dry cell, alkaline, LR14
2 spare bulb (if on bulb on tip);
1 spare bulb if fiber optics
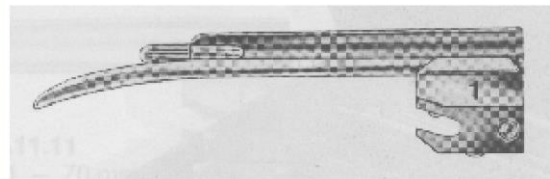
1316 LEAD SHEET, for X-Ray cassettes; 25 x 45 cm

To be used for covering part of X-Ray Cassettes when taking X-Rays
Lead sheet: 2 mm thickness

1317 LIGATURE, UMBILICAL, 100mx3mm, non sterile, roll for 500 lig.

Material: 100% cotton thread
Roll length 100 m, to produce 500 umbilical cord ligatures
Flat braided thread, 3 mm wide

One umbilical cord ligature = +/- length 20 cm
Non-absorbable, non-sterile, autoclavable
Needs to be sterilized or boiled before use
Packaging: 1 roll in suitable protective packaging
The following information must appear on the label of each packet:
 – Length
  – Width
  – Material

1318   LOOP HOLDER, Kolle (240 mm) aluminium

Instrument composed of a handle and a loop, used to carry liquid or solid elements
Used to take a sample of sputum and spread it on a slide in order to search the acid fast bacilli
Material: aluminium holder with plastic handle according to Kolle

1319   LOOP, FOR LOOP HOLDER, diam 4 mm

Material: Nickel
Length of the wire: 45-55 mm
Diameter of the loop: 3-4 mm
Diameter of the wire: 0.6 mm
The wire loop is inserted into the holder
To be used with: LOOP HOLDER, Kolle (240 mm) aluminium
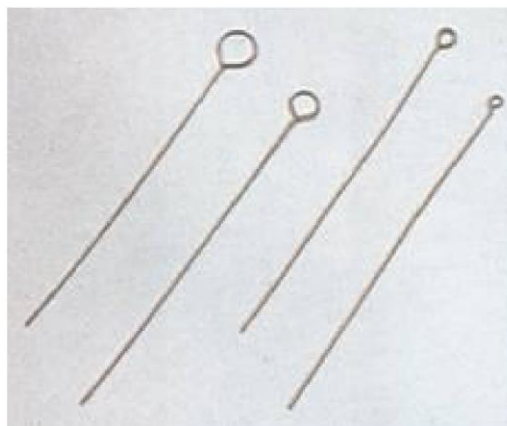
1320   MANDRIN FOR IV CANNULA G 16, grey

Sterile device to be introduced into the IV cannula in times of no drug administration
For single use
Packaging: in sterile peel-off sachet in protective carton box (100 units/box)
Other requirements: meets the EN-ISO 10555-1 and EN-ISO 20594-1 standards
Must be purchased from the same company that manufactures the
cannula in order to ensure that the mandrin fits!

1321   MANDRIN FOR IV CANNULA G 18, green

Sterile device to be introduced into the IV cannula in times of no drug administration
For single use
Packaging: in sterile peel-off sachet in protective carton box (100 units/box)
Other requirements: meets the EN-ISO 10555-1 and EN-ISO 20594-1 standards
Must be purchased from the same company that manufactures the
cannula in order to ensure that the mandrin fits!

1322   MANDRIN FOR IV CANNULA G 20, pink

Sterile device to be introduced into the IV cannula in times of no drug administration
For single use
Packaging: in sterile peel-off sachet in protective carton box (100 units/box)
Other requirements: meets the EN-ISO 10555-1 and EN-ISO 20594-1 standards
Must be purchased from the same company that manufactures the
cannula in order to ensure that the mandrin fits!

1323   MANDRIN FOR IV CANNULA G 22, blue

Sterile device to be introduced into the IV cannula in times of no drug administration
For single use
Packaging: in sterile peel-off sachet in protective carton box (100 units/box)
Other requirements: meets the EN-ISO 10555-1 and EN-ISO 20594-1 standards
Must be purchased from the same company that manufactures the
cannula in order to ensure that the mandrin fits!

1324   MANDRIN FOR IV CANNULA G 24, yellow

Sterile device to be introduced into the IV cannula in times of no drug administration
For single use
Packaging: in sterile peel-off sachet in protective carton box (100 units/box)
Other requirements: meets the EN-ISO 10555-1 and EN-ISO 20594-1 standards
Must be purchased from the same company that manufactures the
cannula in order to ensure that the mandrin fits!

1325   MANDRIN FOR TUBE, ENDOTRACHEAL, adult

Mandrin used for introducing endotracheal tube
For intubation of adults
To be used with: TUBE, ENDOTRACHEAL

1326   MANDRIN FOR TUBE, ENDOTRACHEAL, child

Mandrin used for introducing endotracheal tube
For intubation of children
To be used with: TUBE, ENDOTRACHEAL

1329   MARKER PEN, permanent, large size, black

1330   MARKER PEN, permanent, medium size, black

1331   MARKER PEN, permanent, medium size, black, for use on sterile packs

For marking sterilization packaging material, using special autoclavable non- staining ink

without addition of oxylene/toluene
Designed for light touch writing to avoid damage of packaging material

1332 MARKER PEN, permanent, thin size, black

1333 MARKER, for white board, blue

Size: approx. 13 x 1.7cm
Medium tip
Ink:
– Non-toxic and neutral smell
– Environmental friendly
To be used with: WHITE BOARD, approx. 110 x 70 cm

1334 MARKER, for white board, green

Size: approx. 13 x 1.7cm
Medium tip
Ink:
– Non-toxic and neutral smell
– Environmental friendly
To be used with: WHITE BOARD, approx. 110 x 70 cm

1335 MARKER, for white board, red
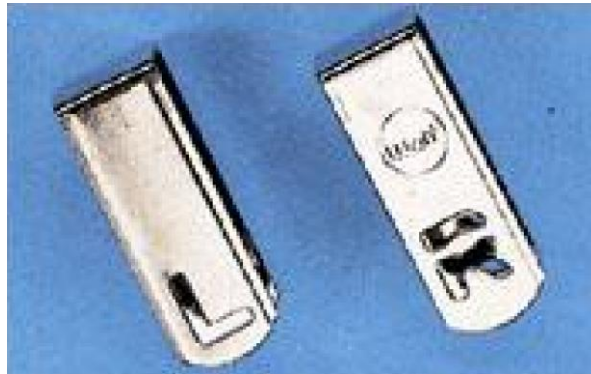
Size: approx. 13 x 1.7cm
Medium tip
Ink:
– Non-toxic and neutral smell
– Environmental friendly
To be used with: WHITE BOARD, approx. 110 x 70 cm

1336 MARKER, X-RAY, + (plus), lead made

1337 MARKER, X-RAY, LETTER "L/R", lead made

Double clip-on marker with "R" on one side and "L" on the other side
To fit all standard cassettes
Material: stainless steel

1338   MASK, ANAESTHESIA, size 0 A, neonates, silicone, reusable

Resuscitation face mask for neonate and very small children
Can also be used with paediatrics breathing circuit
Manufacturer e.g. Ambu®
Component/material:
– Dome: polysulphone, transparent
– Cushion/cuff: Chloroprene mask/ AO, filled with foam (no adjustable inflation) with 15mm ISO connectors
Can be dismantled for cleaning and sterilisation (autoclave 121°C
Unit presentation: 1 mask with user manual/maintenance manual, multilingual, in a protective plastic bag
Packaging:
Protective wrapping
The name and characteristics of the article must appear on the packaging
To be used with: RESUSCITATOR AMBU, BABY, incl. 1 Paedi valve

1339   MASK, ANAESTHESIA, size 0, child 5-10kg, silicone, reusable

Face mask intended to be connected to a self-inflating bag or an anesthesia balloon for ventilation assistance in children
Size 0, child 5-10 kg
Rigid moulded shell, made of transparent polysulphon
Silicone rubber rim:
– Flexible
– Inflatable (pressure can be adjusted)
– Anti-leak
Silicone rubber connector, 22 mm diameter (Adapter might be necessary!)
Iron hooks for fixing the headband
Each shell must be marked with the number corresponding to the size of the mask
Autoclavable
Unit presentation: non sterile

1340   MASK, ANAESTHESIA, size 2, child 10-20kg, silicone, reusable

Face mask intended to be connected to a self-inflating bag or an anesthesia balloon for ventilation assistance in children
Size 2, child 10-20 kg
Rigid moulded shell, made of transparent polysulphon
Silicone rubber rim:

- Flexible
- Inflatable (pressure can be adjusted)
- Anti-leak

Silicone rubber connector, 22 mm diameter (Adapter might be necessary!)
Iron hooks for fixing the headband
Each shell must be marked with the number corresponding to the size of the mask
Autoclavable
Unit presentation: non sterile

1341   MASK, ANAESTHESIA, size 3, child 30-50kg, silicone, reusable

Face mask intended to be connected to a self-inflating bag or an anesthesia balloon for ventilation assistance in children
Size 3, child 30-50 kg
Rigid moulded shell, made of transparent polysulphon
Silicone rubber rim:
- Flexible
- Inflatable (pressure can be adjusted)
- Anti-leak

Silicone rubber connector, 22 mm diameter (Adapter might be necessary!)
Iron hooks for fixing the headband
Each shell must be marked with the number corresponding to the size of the mask
Autoclavable
Unit presentation: non sterile

1342   MASK, ANAESTHESIA, size 4, adult 50-70kg, silicone, reus.

Face mask intended to be connected to a self-inflating bag or an anesthesia balloon for ventilation assistance in children
Size 4, adult 50-70 kg
Rigid moulded shell, made of transparent polysulphon
Silicone rubber rim:
- Flexible
- Inflatable (pressure can be adjusted)
- Anti-leak

Silicone rubber connector, 22 mm diameter (Adapter might be necessary!)
Iron hooks for fixing the headband
Each shell must be marked with the number corresponding to the size of the mask
Autoclavable
Unit presentation: non sterile

1343   MASK, ANAESTHESIA, size 5, adult 70-100kg, silicone, reusable

Face mask intended to be connected to a self-inflating bag or an anesthesia balloon for ventilation assistance in children
Size 5, adult 70-100 kg
Rigid moulded shell, made of transparent polysulphon
Silicone rubber rim:
- Flexible
- Inflatable (pressure can be adjusted)
- Anti-leak

Silicone rubber connector, 22 mm diameter (Adapter might be necessary!)
Iron hooks for fixing the headband
Each shell must be marked with the number corresponding to the size of the mask
Autoclavable
Unit presentation: non sterile

1344   MASK, SURGICAL, standard size, disposable

Mask covering lower part of the face used by medical/surgical staff
Material: non-woven, impermeable to liquids
Filtration level: > 95%
Air permeability: 1.89 mm H2O
Tests made with particles of 3 microns
Four strips for tying behind neck
Non sterile, disposable
Packaging: carton, no. of units displayed on packaging
Other requirements: meets the EN 149 standard

1345   MATERIAL, SURGICAL, green cotton, for drapes and gowns, 100 m, roll

Material: 100% cotton or 50% cotton and 50% polyester
Reusable woven fabrics
Designation: 100% cotton cretonne fabric
- Number of threads/cm: warp: 24, weft: 24
- Metric count: warp: 28, weft: 28
- Weight per m2: 180 g

Polyester/ cotton:
Designation: Woven cotton 50% cotton / 50% polyester fabric, heat set
– Number of threads/cm: warp: 24, weft: 22
– Metric count: warp: 28, weft: 28
– Weight per m2: 175g
Both woven fabric material are suitable for normal washing, withstand boiling & autoclaving and are resistant to chlorine 5%
Colour: green
Size: 160 cm x 100 m
Roll in double layer (width 80 cm)
Other requirements: maximum width of pack: **100 cm!**
meets G1 DIN 61621

1346   MATTRESS, to fit hospital bed

Washable
Mattress should have watertight, urine proof cover
High-density foam filling, minimum density of 30 kg/m3
Thickness: approx 4cm
Length and width to match the bed size of HOSPITAL BED, w/o backrest w/o wheels
Vacuum packing to minimize packing size
To be used with: HOSPITAL BED, w/o backrest w/o wheels

1348   MEASURING JUG, 2L, graduated, shock proof transparent plastic

1349   MEGAPHONE, 25W, with micro + 8 C/R14 batteries 1.5V

Handle with on/off switch
Separate microphone with lock function, hoice between siren or speech
With carrrying strap
Rated power: 25W
Range: 600m
Microphone sensitivity: -36±1dB (0dB = 1V/pa)
Frequency response: 500 Hz – 8 KHz
Power supply: 12Vdc (8 x 1.5V D battery)
Net weight: 1500g
Dimensions horn: Ø240mm x 330mm
To be supplied with: 8 x 1.5V D battery

1350 MICRO TEST TUBES, with lid, 1.5 ml

Polypropylene centrifuge micro test tubes with hinged membrane lid used to centrifuge or store liquid substances
Like Eppendorf Safe Lock
With graduation
Colourless
Lid to be leak proof
With membrane in the middle of the lid to allow aerosol-free removal of biohazardous substances

1351 MICROPIPETTING AID "micro-classic"

Micro pipetting aid with suction tube and adapter for disposable micropipettes with ring mark and other small volume pipettes up to approx.1 ml
Material: plastic, rubber and metal
Components: handle with venting bottom, thumb wheel, suction tube, spring clip, adapter and adapter support
Size:
  – Length 180 mm
  – Width 23 mm
  – Height 17 mm

1352 MICROPIPETTOR, ADJUSTABLE, 10-100 µl

Automatic pipette used to take accurately small liquid samples
Material: polypropylene
Tip release

Volume adjustable
To be used with: PIPETTE TIP, YELLOW, 10-100 µl

1353   MICROPIPETTOR, ADJUSTABLE, 200-1000 µl

Automatic pipette used to take accurately small liquid samples
Material: polypropylene
Tip release
Volume adjustable
To be used with: PIPETTE TIP, BLUE, 200-1000 µl

1354   MICROSCOPE BINOCULAR, LABORATORY

For transmitted light microscopy
Stable, robust microscope
Like Olympus CX 31

Optical system:
- US (Universal infinity corrected optical system)
- Illumination: built in transmitted Koehler illuminator, 6V/30 Watt halogen bulb 100-120V/220-240V
- Focusing: stage height movement by roller guide (rack & pinion)
- Stroke per rotation: 36.8mm
- Full stroke range: 25mm
- Upper limit stopper by simplified pre-focusing dial
- Tension adjustment on coarse focus adjustment knob
- Revolving nosepiece: fixed quadruple nosepiece with inward tilt
- Binocular observation tube: field number 20
- Tube inclination: 30°
- Interpupillary distance adjustment range: 48-75mm

Stage:
- Size: 188(W) x 134(D) mm
- Movement range: 76 mm X-direction x 50 mm Y-direction
- Specimen holder: double slide holder

Rubber grip: Equipped as standard

Condenser:
- Type: Abbe condenser, with built in, daylight filter; NA. 1.25 with oil immersion
- Aperture iris diaphragm: built in

Objectives: Achromat 10x, 40x and Plan achromat 100x
Eyepiece: 10x Field Number 20
Packaging: individually packed in a protective carrying case
To be supplied with: 3 spare bulbs
1 dust protection cover
1 bottle immersion oil 10ml

1356   MONITOR, patient vital sign, with accessories

Suitable for adult, paediatric and neonatal patients
Built to withstand harsh environments
Resistant to dust and water jets (I P55 Rating)
Large colour LCD-display
Up to 10 hrs battery use

Adjustable alarms
Monitoring parameters:
– SpO2
– NIBP
– Pulse rate
Weight: approx. 3.5 kg incl. battery
To be supplied with: SpO2 sensors for adults, child and neonates
NIBP cuff
Li-ion battery

1357   MOSQUITO NET rectangular 160 x 180 x 150 cm, perm. impregnated

Material: Polyester 100%, ISO1833
Fabrication: Wrap knitted, ISO8388
Denier: 75/100
Filament: Multi-filament 36 or higher
Mesh size: 25 holes/cm2 (156 holes/inch2)
Weight: 40 g/m2, ISO3801
Shrinkage: 5% maximum, ISO5077
Bursting strength: 605-710 KPa maximum, ISO2960
Fire safety: 16 (CFR1610)
Treatment: Long lasting insecticide (3-5years)
Large size: 160 x 180 x 150cm
Flammability tested: CPSC16 part 1610 cs 191-53 (US)
Net need to have an overlapping slit
All types of Mosquito nets are provided with necessary straps and loops
Packaging: in plastic or nylon bags and carry an instruction leaflet

1360   MUCUS EXTRACTOR, for newborn, CH 10, with HIV filter

Components:
– 1 transparent container (reservoir)
– 2 catheters one from the reservoir to operator's mouth and the second one for suction
– 1 HIV filter that prevents aspiration of the contents of the container
– 2 lids
– Self-adhesive identification label for new born identification
Material:
– Container: Polypropylene, medical grade
– Catheters: Polyvinylchloride, medical grade
Container size: 20ml
Filter:
– Hydrophobic HIV-tested

    – Tolerates 105mm/Hg vacuum
    – Prevents mucus transmission to user during procedure

Catheters:

    – 370mm; outer diameter: 3.3mm (CH 10)
    – One with mouthpiece to generate suction from operator's mouth
    – Second is the suction to aspirate the baby

Sterilized by ethylene oxide, sterile, disposable

Packaging:

    – individual sterilized peel-packs made of paper and/or plastic
    – Each peel-pack to be clearly marked with expiry date and batch number

1362   NEBULIZER, compressor type

For inhalation, treatment and respiration
Air humidification, dosed medicament inhalation, especially to be used for the treatment of respiratory infections in children
Compressor system
Venturi nebulizing system, reusable
Nebulizing chamber and chamber lid to be sterilizable in steam
Interruptors to prevent the nebulizer from operation without liquid
Exchangeable air- and bacterial-filter
Particle size < 5 µm
Air flow adjustable 0 - 6 l/min
Tubing sterilizable (silicone)
To be supplied with: 5 Masks, children, reusable
                           5 Masks, adults, reusable
                           5 Mouthpiece, reusable
                           10 Bacterial filter elements

1363   SAFETY NEEDLE, HYPODERMIC, G 24, 0.55 x 25 mm, No. 17, purple

Components and materials:

    – Tube or cannula made of stainless steel
    – Base made of polypropylene (PP)
    – Cap made of polypropylene (PP)
    – Safety needle guard
    – Safety shield/mechanism made of polypropylene (PP)

Cannula:

    – Normal or thin walled
    – Long beveled (angle inferior or equal to 13°= or short beveled (angle between 13° and 19°)
    – Silicone-coated to facilitate insertion

Base:

- – Colour-coded
- – Allows the needle to be connected to a syringe or other injection device
- – Formed by a conical, female, Luer connection
- – Designed in a way that prevents the needle from rolling on a flat surface

Cap:
Protects the cannula and its bevel, and insures sterility of the needle
Safety shield/mechanism:

- – Robust safety shield or box covers entire needle or needle is retracted
- – Can be activated with the thumb, finger or any flat surface
- – Maximizes protection from sharps injury

Hypodermic needles can be identified by the following inscription: "Hypodermic needle", 2 numbers separated by a dash for the length and the diameter of the cannula (both in mm), long bevel (LB) or short bevel (SB)
Sterile, disposable, single use
Packaging: one needle in individual sterile peel pack made of paper and/or plastic, protective carton packaging (100 units/box)
Labeling: exp date, lot number, items description, needle size, type of sterilization, manufacturer name, ref number, CE + Nr
Other requirements: Conforms to EN standard 9626
Meets the specifications of the norms: EN-ISO 7864-1, EN-ISO 6009 and EN-ISO 20594-1

1364   SAFETY NEEDLE, HYPODERMIC, G 20, 0,9 x 40 mm, No.1, yellow

Components and materials:

- – Tube or cannula made of stainless steel
- – Base made of polypropylene (PP)
- – Cap made of polypropylene (PP)
- – Safety needle guard
- – Safety shield/mechanism made of polypropylene (PP)

Cannula:

- – Normal or thin walled
- – Long beveled (angle inferior or equal to 13°= or short beveled (angle between 13° and 19°)
- – Silicone-coated to facilitate insertion

Base:

- – Colour-coded
- – Allows the needle to be connected to a syringe or other injection device
- – Formed by a conical, female, Luer connection
- – Designed in a way that prevents the needle from rolling on a flat surface

Cap:
Protects the cannula and its bevel, and insures sterility of the needle
Safety shield/mechanism:

- – Robust safety shield or box covers entire needle or needle is retracted
- – Can be activated with the thumb, finger or any flat surface
- – Maximizes protection from sharps injury

Hypodermic needles can be identified by the following inscription: "Hypodermic needle", 2 numbers separated by a dash for the length and the diameter of the cannula (both in mm), long bevel (LB) or short bevel (SB)
Sterile, disposable, single use
Packaging: one needle in individual sterile peel pack made of paper and/or plastic, protective carton packaging (100 units/box)
Labeling: exp date, lot number, items description, needle size, type of sterilization, manufacturer name, ref number, CE + Nr
Other requirements: Conforms to EN standard 9626

Meets the specifications of the norms: EN-ISO 7864-1,
EN-ISO 6009 and EN-ISO 20594-1

1365 SAFETY NEEDLE, HYPODERMIC, G 21, 0.8 x 40 mm, No.2, green

Components and materials:
– Tube or cannula made of stainless steel
– Base made of polypropylene (PP)
– Cap made of polypropylene (PP)
– Safety needle guard
– Safety shield/mechanism made of polypropylene (PP)

Cannula:
– Normal or thin walled
– Long beveled (angle inferior or equal to 13°= or short beveled (angle between 13° and 19°)
– Silicone-coated to facilitate insertion

Base:
– Colour-coded
– Allows the needle to be connected to a syringe or other injection device
– Formed by a conical, female, Luer connection
– Designed in a way that prevents the needle from rolling on a flat surface

Cap:
Protects the cannula and its bevel, and insures sterility of the needle

Safety shield/mechanism:
– Robust safety shield or box covers entire needle or needle is retracted
– Can be activated with the thumb, finger or any flat surface
– Maximizes protection from sharps injury

Hypodermic needles can be identified by the following inscription: "Hypodermic needle", 2 numbers separated by a dash for the length and the diameter of the cannula (both in mm), long bevel (LB) or short bevel (SB)

Sterile, disposable, single use

Packaging: one needle in individual sterile peel pack made of paper and/or plastic, protective carton packaging (100 units/box)

Labeling: exp date, lot number, items description, needle size, type of sterilization, manufacturer name, ref number, CE + Nr

Other requirements: Conforms to EN standard 9626
Meets the specifications of the norms: EN-ISO 7864-1,
EN-ISO 6009 and EN-ISO 20594-1

1366 SAFETY NEEDLE, HYPODERMIC, G 22, 0,7 x 30 mm, No.12, black

Components and materials:
– Tube or cannula made of stainless steel
– Base made of polypropylene (PP)
– Cap made of polypropylene (PP)
– Safety needle guard
– Safety shield/mechanism made of polypropylene (PP)

Cannula:
– Normal or thin walled
– Long beveled (angle inferior or equal to 13°= or short beveled (angle between 13° and 19°)
– Silicone-coated to facilitate insertion

Base:

- Colour-coded
- Allows the needle to be connected to a syringe or other injection device
- Formed by a conical, female, Luer connection
- Designed in a way that prevents the needle from rolling on a flat surface

Cap:
Protects the cannula and its bevel, and insures sterility of the needle
Safety shield/mechanism:

- Robust safety shield or box covers entire needle or needle is retracted
- Can be activated with the thumb, finger or any flat surface
- Maximizes protection from sharps injury

Hypodermic needles can be identified by the following inscription: "Hypodermic needle", 2 numbers separated by a dash for the length and the diameter of the cannula (both in mm), long bevel (LB) or short bevel (SB)
Sterile, disposable, single use
Packaging: one needle in individual sterile peel pack made of paper and/or plastic, protective carton packaging (100 units/box)
Labeling: exp date, lot number, items description, needle size, type of sterilization, manufacturer name, ref number, CE + Nr
Other requirements: Conforms to EN standard 9626
Meets the specifications of the norms: EN-ISO 7864-1, EN-ISO 6009 and EN-ISO 20594-1

1368 SAFETY NEEDLE, HYPODERMIC, G 27, 0,42 x 19 mm, No.20, gray

Components and materials:

- Tube or cannula made of stainless steel
- Base made of polypropylene (PP)
- Cap made of polypropylene (PP)
- Safety needle guard
- Safety shield/mechanism made of polypropylene (PP)

Cannula:

- Normal or thin walled
- Long beveled (angle inferior or equal to 13°= or short beveled (angle between 13° and 19°)
- Silicone-coated to facilitate insertion

Base:

- Colour-coded
- Allows the needle to be connected to a syringe or other injection device
- Formed by a conical, female, Luer connection
- Designed in a way that prevents the needle from rolling on a flat surface

Cap:
Protects the cannula and its bevel, and insures sterility of the needle
Safety shield/mechanism:

- Robust safety shield or box covers entire needle or needle is retracted
- Can be activated with the thumb, finger or any flat surface
- Maximizes protection from sharps injury

Hypodermic needles can be identified by the following inscription: "Hypodermic needle", 2 numbers separated by a dash for the length and the diameter of the cannula (both in mm), long bevel (LB) or short bevel (SB)
Sterile, disposable, single use
Packaging: one needle in individual sterile peel pack made of paper and/or plastic, protective carton packaging (100 units/box)
Labeling: exp date, lot number, items description, needle size, type of sterilization, manufacturer name, ref number, CE + Nr
Other requirements: Conforms to EN standard 9626

Meets the specifications of the norms: EN-ISO 7864-1,
EN-ISO 6009 and EN-ISO 20594-1

1369   SAFETY NEEDLE, SCALP VEIN, G 21, 0.8 x 19 mm, green

Butterfly needle
Thin-gauge needle designed for use in the veins of the scalp or other small veins, especially in infants and children
Components and materials:
– Needle: stainless steel
– Safety needle guard
– Tube: PVC or polyurethane (PUR)
– Connector: PVC or polyurethane (PUR)
– Protecting cap: PVC or polyurethane (PUR)
Needle:
– Mounted on a base of variable size, which has two flexible fins that are used for anchoring and fixing the needle
– Usually triple beveled
– Silicone-coated to make the insertion easier
Tube:
– Supple
– Length: between 10 and 30 cm
– Internal volume: between 0.15 and 2.5ml
The connector:
– Female Luer
– Usually interlocking
– Equipped with a bung, allowing an infusion set to be attached
– The sheath is open at both ends
These needles follow a colour code (visible on the fins), but this code is not yet standardized
The external diameter of the needle (in mm and gauge) is inscribed on the fins
Sterile, disposable
Packaging: one scalp vein needle in individual sterile peel pack made of paper and/or plastic, protective carton packaging (100 units/box)
Labeling: exp date, lot number, items description, needle size, type of sterilization, manufacturer name, ref number, CE + Nr
Other requirements: Meets the specifications of the norms: EN-ISO 10555-1,
EN-ISO 6009 and EN-ISO 20594-1

1371   SAFETY NEEDLE, SCALP VEIN, G 25, 0.5 x 19 mm, orange

Butterfly needle
Thin-gauge needle designed for use in the veins of the scalp or other small veins, especially in infants and children

Components and materials:
- Needle: stainless steel
- Safety needle guard
- Tube: PVC or polyurethane (PUR)
- Connector: PVC or polyurethane (PUR)
- Protecting cap: PVC or polyurethane (PUR)

Needle:
- Mounted on a base of variable size, which has two flexible fins that are used for anchoring and fixing the needle
- Usually triple beveled
- Silicone-coated to make the insertion easier

Tube:
- Supple
- Length: between 10 and 30 cm
- Internal volume: between 0.15 and 2.5ml

The connector:
- Female Luer
- Usually interlocking
- Equipped with a bung, allowing an infusion set to be attached
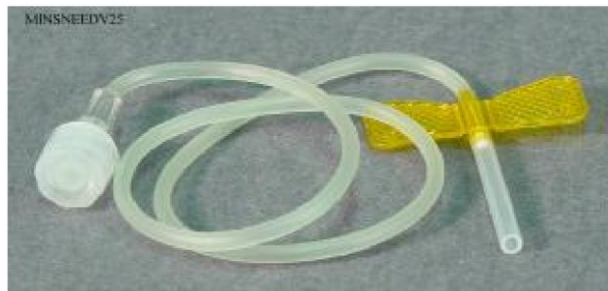- The sheath is open at both ends

These needles follow a colour code (visible on the fins), but this code is not yet standardized
The external diameter of the needle (in mm and gauge) is inscribed on the fins
Sterile, disposable
Packaging: one scalp vein needle in individual sterile peel pack made of paper and/or plastic, protective carton packaging (100 units/box)
Labeling: exp date, lot number, items description, needle size, type of sterilization, manufacturer name, ref number, CE + Nr
Other requirements: Meets the specifications of the norms: EN-ISO 10555-1,
EN-ISO 6009 and EN-ISO 20594-1

1372 SAFEYT NEEDLE, SPINAL, G 22, 0.7 x 75 mm, (LP and Rachian.), black

Components and materials:
- Cannula: stainless steel, without silicone
- Safety needle guard
- Stylet: stainless steel, without silicone
- Base: polypropylene or polyamide
- Cap: rigid plastic

Cannula:
- Cylindrical, ended at one end by a base which can be either opaque or translucent and at the other end by a short beveled tip, of a particular type known as "de Quinck"
- This short beveled tip is designed to separate the dural fibres rather than cutting them, reducing damage and therefore the loss of cerebrospinal fluid

Stylet:
- Same length as tube, fits properly to the lumen of the needle and has a projection that

indicates the position of the bevel of the needle

Base:
- – Colour-coded
- – allows the needle to be connected to a syringe and is formed by a conical, female, Luer connection

Cap:
- – Protects the cannula and its bevel and insures sterility of the needle

Spinal needles can be identified by colour-code and 2 numbers: the first for the external diameter and the second for the length of the cannula (both in mm)
Sterile, disposable
Packaging: one needle in individual sterile peel pack made of paper and/or plastic, protective carton packaging (20 units/box)
Labeling: exp date, lot number, items description, needle size, type of sterilization, manufacturer name, ref number, CE + Nr
Other requirements: Meets the specifications of the norms: EN-ISO 7864-1, EN-ISO 6009 and EN-ISO 20594-1

1373   SAFETY NEEDLE, SPINAL, G 25, 0.5 x 75 mm, (LP and Rachian.), orange

Components and materials:
- – Cannula: stainless steel, without silicone
- – Safety needle guard
- – Stylet: stainless steel, without silicone
- – Base: polypropylene or polyamide
- – Cap: rigid plastic

Cannula:
- – Cylindrical, ended at one end by a base which can be either opaque or translucent and at the other end by a short beveled tip, of a particular type known as "de Quinck"
- – This short beveled tip is designed to separate the dural fibres rather than cutting them, reducing damage and therefore the loss of cerebrospinal fluid

Stylet:
- – Same length as tube, fits properly to the lumen of the needle and has a projection that indicates the position of the bevel of the needle

Base:
- – Colour-coded
- – allows the needle to be connected to a syringe and is formed by a conical, female, Luer connection

Cap:
- – Protects the cannula and its bevel and insures sterility of the needle

Spinal needles can be identified by colour-code and 2 numbers: the first for the external diameter and the second for the length of the cannula (both in mm)

Sterile, disposable
Packaging: one needle in individual sterile peel pack made of paper and/or plastic, protective carton packaging (20 units/box)
Labeling: exp date, lot number, items description, needle size, type of sterilization, manufacturer name, ref number, CE + Nr
Other requirements: Meets the specifications of the norms: EN-ISO 7864-1, EN-ISO 6009 and EN-ISO 20594-1

1374   NOTEBOOK, A4, 200 pages

With thick cover and back

1376   OIL SPRAY, 450ml, without silicone, for instruments

Oil spray without silicone, for oiling instruments with joints and locks
450ml spray with pressurized propellant gas (butane or propane)
Effective long protection against corrosion if used regularly
Suitable for steam sterilization (lubrication does not evaporate during sterilization)
Additive allowing the saturated steam to penetrate the oil film
Packaging:
  – according to IATA regulations
  – Aerosol non inflammable has to be packed under code 1950, class 2.2
Labeling:
  – identification label in English with the number UN1950
  – Extreme danger label, class 3: "Flammable liquid, 3"
Other requirements: complies with the specifications of the European Pharmacopoeia

1377   OIL, IMMERSION

Immersion oil is a synthetic oil essential for microscopy with a 100 x objective (immersion objective)
Viscous liquid
Hazchem code: 3Z
Hazard statement: Xn
Risk statement: R22, R40, R50/53
Safety statements: S36/37, S57, S60, S6, S25
Packaging: 100 ml plastic or glass bottle in protective wrapping or carton, labeled with expiry date and transport information

1378   OPTICAL TISSUE

Paper designed to clean microscope eyepieces, lenses and objectives

Free of mineral, does not scratch
Packaging: size depends on supplier, mostly boxes with 100 sheets

1380 OTOSCOPE-OPHTALMOSCOPE (SET)

Instrument used for basic diagnostic in oto-rhino-laryngology (ear, nose, throat) and
ophthalmology
Battery handle:
– Base for otoscope/ophtalmoscope with standard illumination 2.7 V
– Ø 28 mm for 2-battery type LR14
– Material: Brass, chrome plated
– Built-in rheostat illumination adjustment
Otoscope head:
– Pin contact fitting to handle
– Swivel-mounted lens: 4 x magnifier (removable for introducing instruments)
– Material: Polyamide P66
Auricle specula:
– size 2, 3 and 4 mm, reusable; autoclavable
– Material: polyamide P6
Ophthalmoscope head:
– Pin contact fitting to handle
– Lens with selection wheel permitting choice of corrective
– lenses from 0 to +20 and 0 to -20 dioptres
– Single large circle aperture
Bent-arm illuminator + pin-contact fitting: stainless steel chrome plated
Tongue blade holder: stainless steel chrome plated
Nasal speculum: stainless steel chrome plated
Laryngeal mirrors: n° 3 and 4, stainless steel chrome plated
Standard bulb
Packaging: in plastic rigid storage case
To be supplied with: 1 set of batteries, alkaline
                                      2 spare bulbs

1381   OVERALL, disposable, incl. sealing tape

Personal Protective Equipment (PPE) coveralls with hood, boots and elastic wrists to protect against accidental spills, sprays and splashes of acids, bases, pesticides and other liquid chemicals
Like "Tyvek Classic Plus" Cat III Type 4,5,6
Coated with 1.25 mil of polyethylene in order to meet level B standards
Heat-sealed seams for increased holdout of liquids and dry particles > 1 µm
Storm-flapped zippers for extra protection from leakage
To be supplied with: TAPE, adhesive, for sealing PPE in sufficient amounts

Dichter Maskenabschluss 1
Gummizug zur optimalen Anpassung der Kapuze 2
Heißüberklebte Nähte 3
Gummizug in der Taille 4
Gummizug an Arm- und Beinabschlüssen 5
Selbstklebende Reißverschlussabdeckung 6

1385   OXYGEN CONCENTRATOR, 5 litre/min

Used in Surgical Emergency Unit where oxygen cylinders/oxygen supply is irregular
Like Devilbiss Series 525 DS with OSD = (Oxygen Sensing Device)
Components:
 – Casing with vertical layout + handle + 4 wheels.
 – Angled control panel
 – 1 Dust foam pre filter (rectangular): for large particles
 – 2 felt filter (round): for fine particles
 – 3 Bacterial filter: to capture particles up to 0.5µ

- Adjustable flow meter
- Refrigeration system
- Autoclavable humidifier
- Tubing for oxygen supply (10 m)
- 2 Y-pieces for tubing; for dividing supply to up to 2 more patients

Technical specifications:

Energy supply and requirement:

- Electrical rating:220-230V, 50 Hz, 1,7 Amp; 230V, 60 Hz, 1.9 Amp
- Operating voltage range 187-255 V, 50 Hz; 218-253V, 60 Hz
- Power consumption average: 220-230V, 50 Hz = 365 Watts 230V, 60 Hz = 435 Watts

Oxygen delivery:

- O2 delivery rate: 5 litres per minute (LMP)
- Maximum recommended flow: 5 LPM
- Outlet pressure: 8.5 psig (58.6 kPa)
- Oxygen % percentage: 1-5 LPM = 93% ± 3%

Operating altitude: 0-1500 m no degradation in performance 1500-3000m = ± 4% performance drop at 5 LPM

3000-4000m = not recommended

To be operated in extremely dusty environments

Operating environment range: 10° to 35 ° C with humidity range of 30° of > 35 °C - 4% oxygen performance drop at 5 LPM

OSD alarm system by continuous monitoring of O2 concentration by ultrasound: audible alarm will be activated at 75 % 02

Green light = > O2 concentration = 85%

Yellow light = > 02 concentration below 75%

Sound level: 50.5 decibel at overall average

Operating system: time cycle/ pressure swing

Pressure relief valve: 44 psig ± 3 psig (303 kPa ± 21 kPa)

Storage Conditions: Temperature 40°C to 70 °C

Humidity range of 10% to 100%, including condensation

Overall dimensions :70.5 x 40.6 x 35.6cm

Packaging: Unit presentation: 1 oxygen concentrator + 1 service set

To be supplied with: 1x Dust foam pre filter (rectangular): large particles (rectangular)
2x felt filter (round): for fine particles
3x bacterial filters

Other requirements: Conform to EN 60601-1+A1+A2 and EN 8359-1996
The concentrator must pass "military standard" shock, vibration and corrosion tests

1386   OXYMETER, PULSE, with accessories

The pulse oximeter allows the continuous measurement of arterial oxygen saturation (% Sp O2) as well as the pulse rate (beats/min). Used in Surgical Emergency Unit, in anaesthesia department or postoperative care as complementary to the oxygen concentrator
Components:
– Pulse oxymeter apparatus, chargeable with cable
– Cable, Patient
– Sensor: adult, child, neonatal
– Protecting case
Technical specification:
Pulse oxymeter for continuous use in adults, children and neonates
Portable
Audible pulse rate
Functions on batteries type C; LR14, 1.5V
Humidity: all combinations humidity/temperature, without condensation
Altitude: 0-6000 m
Size: approx. 20 x 8 x 14 cm
To be supplied with: 2 Finger probe, adult, reusable.
1 Finger probe, child, reusable
50 Adhesive tapes for neonates
1 Patient cable
1 Battery charger, complete
1 Protecting case, water resistant
4 Batteries, LR14, rechargeable
Packaging: Unit presentation: 1 pulse oxymeter with complete accessories: in a well packed protected carton box, including user and maintenance manual + warranty
The following information must appear on the packaging:
– Designation of item, manufacturer Ref Nr + CE with Nr
– Name and address of supplier (manufacturer)

1388   PAPER, STERILIZATION, 75 x 75 cm, non-woven, sheet

For use as inner/outer wrap of sterile goods or use as sterile field

60 g / m2
Colour: blue
Other requirements: complies with international standards EN 868
To be used with: TRAY, INSTRUMENT, GRID, 240 x 250 x 50 mm, stainless steel

1389 PAPER, STERILIZATION, 100 x 100 cm, non-woven, sheet

For use as inner/outer wrap of sterile goods or use as sterile field
60 g / m2
Colour: blue
Other requirements: complies with international standards EN 868
To be used with: TRAY, INSTRUMENT, GRID, 240 x 250 x 50 mm, stainless steel

1392 PENCIL no 2

Wooden pencil with softness no 2

1393 PENCIL SHARPENER 1 hole, conical

1394 PETRI DISH, double, glass, diam 100mm

Petri Dish is used to keep preparations in a wet chamber atmosphere or allow the even distribution of culture media
Material: Borosilicate glass
Size:
  – Petri bottom glass dish Ø95 mm, H: 20 mm
  – Petri cover glass Ø100 mm, H: 14 mm
Autoclavable
Distortion free transparency
Packaging: protective

1396 PILLOW CASE, white, for pillow 40 x 40 cm

Cotton 150g/m²
Washable at 90° C
To be used with: PILLOW, 40 x 40 cm

1397 PILLOW, 40 x 40 cm

Washable at 60° C
Filled with anti-allergic material
Vacuum packing to minimize packing size

1398 PIPETTE CLEANER, with cylinder

Pipette rinsing system made of two components:
Pipette cleaner container and pipette basket
Material: polypropylene

For pipettes up to 450 mm length
Size:
- Pipette cleaner container bottom diameter 165 mm, height 500 mm
- Pipette basket: bottom diam. 130 mm, height with handle: 650 mm

1399 PIPETTE FILLER, WITH THUMB-WHEEL LEVER, (Pi-pump), up to 10 ml

Aspiration and discharge system which is fitted onto a pipette to draw up and dispense a
fluid
Suitable up to 10 ml
Aspiration wheel to fill and empty the pipette
Acid and solvent resistant
Not graduated
Autoclavable
Material: plastic

1400 PIPETTE TIP, BLUE, 200-1000 µl

Disposable tip used on an automatic micropipette (200 - 1000 µl) for safe and accurate
pipetting of fluids
Material: polypropylene
Non sterile, disposable
Packaging: in 1000 pcs packs
To be used with: MICROPIPETTOR, ADJUSTABLE, 200-1000 µl

1401 PIPETTE TIP, YELLOW, 10-100 µl

Disposable tip used on an automatic micropipette (10 - 100 µl) for safe and accurate
pipetting of fluids
Material: polypropylene
Non sterile, disposable
Packaging: in 1000 pcs packs
To be used with: MICROPIPETTOR, ADJUSTABLE, 10-100 µl div. 0.1 µl

1402 PIPETTE, GLASS, GRADUATED, 1 ml in 0.01 ml

Used to measure a fluid
Graduated in 0.01 ml
Zero marked at the top
Re-usable

1403 PIPETTE, GLASS, GRADUATED, 2 ml in 0.01 ml

Used to measure a fluid
Graduated in 0.01 ml
Zero marked at the top
Re-usable

1404 PIPETTE, GLASS, GRADUATED, 5 ml in 0.1 ml

Used to measure a fluid
Zero marked at the top
Re-usable, non-sterile
Packaging: protective bubble foil

1405 PIPETTE, GLASS, GRADUATED, 10 ml in 0.1 ml

Used to measure a fluid
Zero marked at the top
Re-usable, non-sterile
Packaging: protective bubble foil

1406 PIPETTE, WBC COUNT

Bulb pipette with a long stem with a capillary bore and a pointed tip to dilute blood with
reagent
The bulb contains a white glass bead inside to homogenize the dilution
Material: glass, white enamel back
3 markings:
- 0.5 mark in the middle of the stem
- 1 mark at the junction between stem and bulb
- 11 mark above the bulb
Possible dilutions: 0,5:10 to 1:20
None sterile, re-usable

1407   PIPETTE, with bulb, plastic, 3 ml

Used to transfer liquid sample (body fluids or solutions) with bulb aspiration
Material: transparent polyethylene
Total capacity 3 ml
Bulb capacity 1.5 ml
Total length around 155 mm
Graduated
Number of drops per ml: 25
Non-sterile, disposable

1412   RACK, DRAINING, FOR GLASSWARE, wire mesh, stainless steel

Used to dry glassware and plastic ware
Material: stainless steel or metal wire coated with polyethylene
About 12 pegs for hanging hollowware with narrow hollow neck and 11 bendings for hanging hollowware with wider hollow neck
For hanging and standing with collecting dish
Feet protected with plastic caps
Size approx 420 x 170 x 300 mm

1413 RACK, ESR RATE

For erythrocyte sedimentation rate
Sarstedt Item No. 90.1090
Rack holds 10 ESR tubes (Sarstedt Item No. 06.1690.001)

1414 RACK, FOR MICROSCOPE SLIDES, Plexiglas, numbered; for 12 slides

Used to dry different preparations on microscope slides
12 slide slots consecutively numbered and with labeling strip
Size:
- − Length 120 mm
- − Width 90 mm
- − Height 50 mm

1415 RAZOR, disposable

Instrument with a sharp cutting edge used for shaving hair
Plastic handle, app 8 cm long
Plastic head
Stainless steel blade, with cutting edge on one side, fixed into the head
Non-sterile, disposable
Packaging: carton, no. of units displayed on packaging

1416 REDON Drainage Set, 400 ml, complete, sterile, disposable

For close wound drainage under negative pressure post operatively with the option to
operate one or two catheters simultaneously
Material: Plastic
With attached tube and needle
Easy discharge of air and contents

1417   REFRIGERATOR/FREEZER, approx.130 l, electric, 230V, w/ door lock (keyed)

Compressor type
Keyed door lock
For ambient temperatures of up to 43° C
Guaranteeing inside temperature range of +6° to -18° C
With corrosion protection, internal light
With freezing compartment
Other requirements: Tropical Climate Class ('T'), engineered for tropical climates

1418   RESCUE CARRYING CLOTH 200x70 cm, 6 handles

Material: polyester, PVC coated
Waterproof, easily washable
X ray translucent
Other requirements: should meet DIN EN 1865

1419   RESCUE SHEET, silver/gold insulating foil, 210 cm x 160 cm

1420   RESUSCITATOR, ADULT, incl. 1 valve + 1 mask 5

Used to assist ventilation in case of respiratory distress
Material:
  – Bag: inner bag, hanging strap: EPDM rubber; outer cover: chloroprene rubber
  – Valve, transparent plastic parts: polysulphone
  – Valve, non transparent plastic parts, connector for reservoir: polyacetal
  – Valve bellows and membranes: silicone rubber
Like Ambu Mark III
Total dead space: 11 ml
Maximum tidal volume of approx. 1300 ml
Expiration resistance: at 50 L/mn = approx. 0.20 kPa (2.0 cm H2O)
Inspiration resistance: at 50 L/mn = approx. -0.41 kPa (-4.1 cm H2O)
Self inflating bag
Size: length 300 mm, diameter 125 mm
Volume: 380ml, maximum volume for insufflations: 300 ml
Components:
  – Outer bag cover with rigid neck section
  – Inner bag with outlet connector
  – Flanged inlet valve housing with membrane and strap
Can be disinfected with chemicals and sterilised by steam at 134°C / 18 min (prion procedure)
Patient valve:

– Single way valve (non-return valve)
– Transparent, unbreakable easy to dismantle (2 separate parts)
– Non sticking even in very humid conditions
Connector dimensions:
– Inlet connector (inspiration): 24 mm female
– Patient connector: 22/15 mm ISO
– Outlet connector (expiration): 30 mm male
Can be disinfected with chemicals and sterilised by steam at 121°C/134°C
Inlet valve:
– Inlet valve combined air/oxygen, complete with silicone membrane
– O2 inlet nipple for use without O2 reservoir
– Oxygen reservoir bag attachment, volume: approx 1.5 ltr
Operating temperature range: 20°C to 50°C
Total weight: approx 420 g
Storage temperature range: -40°C to 70°C
Packaging: protective wrapping
The name and characteristics of the article must appear on the packaging

1421   RESUSCITATOR, BABY, incl. 1 Paedi valve + 1 mask No OA

Device used for ventilation of new born, neonate, infant and children up to 4 years of age (maximum body weight = 20kg)
Material:
– bag: inner lining: EPDM rubber; outer cover: silicone rubber
– Patient valve housing and connectors: polysulphone
– Inlet valve: polyacetal
– Reservoir tube: polyethylene
– Valve shutters/valve membrane: silicone
– Mask: silicone or rubber
Like Ambu Baby
Expiration resistance: at 15 L/mn = approx. 0.45 kPa (4.5 cm H2O)
                                        at 5 L/mn = approx. 0.15 kPa (1.5 cm H2O)
Inspiration resistance:
                                at 15 L/mn = approx. -0.37 kPa (-3.7 cm H2O)
                                at 5 L/mn = approx. -0.05 kPa (-0.5 cm H2O)
Self inflating bag
Size: length 240 mm, diameter 75 mm
Volume: 380 ml, maximum volume for insufflations 300 ml
Support ring outlet (connection to patient valve)
Support ring inlet with ear (connection to inlet valve combined air/oxygen)
Can be disinfected with chemicals and sterilized by steam at 121°C / 134°C
Patient valve (paedi valve):

- Weight: 18 g
- Minimum dead space: 0.8 cm with extremely low resistance
- Transparent, unbreakable, easy to dismantle (5 separate parts)
- Non-sticking even in very humid conditions

Connector dimensions according to BS/ISO:
- Inlet connector (inspiration): 15 mm
- Patient connector: 22/15 mm
- Outlet connector (expiration): 18 mm cylindrical

Can be disinfected with chemicals and sterilized by steam at 121°C / 134°C
Inlet valve combined air/oxygen, complete with silicone membrane and tube connector for oxygen reservoir tube
Reservoir tube oxygen:
- Length: 250 mm
- Volume: 100 ml

Operating temperature range: 20°C to 50°C
Storage temperature range: -40°C to 70°C
Packaging: protective wrapping
The name and characteristics of the article must appear on the packaging. Includes user and maintenance manual, multilingual
To be supplied with: OA mask
Other requirements: except for valve resistance at adult flow rate
Comply with EN ISO 10651-4:2002
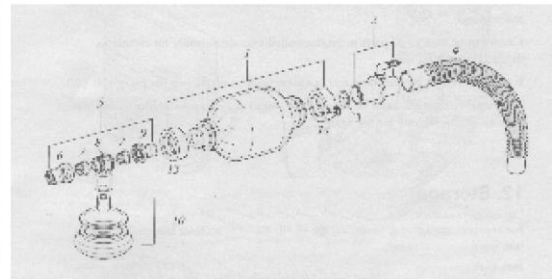
1422   ROD, MIXING, polystyrol

Used to mix a blood drop with a drop of blood grouping reagent
Applicator stick without mixing plate
Non sterile; disposable
Length 120 mm

1423   ROPE, POLYPROPYLENE, diam. 6 mm, twisted

1424   SAFELIGHT, for Blue/Green films, Fluo. lamp, 9 W/220V

For ceiling or wall mounting
15 watt, approx 45 cm fluorescent bulb
Complete with Blue/Green film filter
Bulb can be replaced with any standard 15 watt fluorescent daylight bulb
With pull chain and approx 2 m power cord, European plug
To be supplied with: 2 Starters 5-40W
                                     Spare bulb

1425   SALT, COOKING, pack of 500 g

For preparation of 0.9% NaCl solution

1426   SAW, OSCILLATING, electric, for plaster and plastic

Electric oscillating plaster cutter for cutting bigger plastic bandage
Robust Construction
Small vibration
Oscillating frequency approx. 6500-24000 oscillations / min
Blade size approx 45 mm and 62 mm
Approx.500 watts
Approx. 5 meter long cable
Overload protected
Maintenance free
Packaging: in case
To be supplied with: 2 spare blades

1427   SCALE, BABY, suspended, 0-25 kg x 100 g, incl. 4 trousers (set)

To weigh children. Suitable for PMI, health centre, feeding centre or nutrition survey.
Dial type with two suspension hooks, practical to use, easy to transport, easy to read
Scale 0-25 kg x 100g
Material:
- Reading scale and scale cover: unbreakable polycarbonate or similar material
- Scale body and hooks: stainless steel
- Weighing pants: strong water proof covered nylon
- Carrying bag: strong water proof cover

Horizontal bar may be attached to the hook, enabling big children to suspend themselves
from the scale without having to use the weighing pants
Packaging: in shoulder carrying bag
To be supplied with: 4 weighing pants

1428   SCALE, BABY, with tray, 0-16 kg x 10 g

To weigh newborns, small babies in health centers, paediatric ward or maternity
Mechanical baby scale with sliding weights and 2 cursors: one for grams, one for Kg
Hard-wearing: ensured by sturdy steel housing and precise smooth-running sliding
Gently curved weighing tray with good eye-catcher
Capacity: 16 kg
Graduation: 10 g
Dimensions (WxHxD) approx: 550 x 190 x 305mm
Weight: approx 6kg
Material: coated steel

1429   SCALE, for adults (bathroom type), mechanic, 0-150kg/0,1kg

Measuring weight of adults in health and nutritional centers, as well as in hospitals
Heavy duty type of bathroom scale, consisting of a footplate with a scale window
Range: 0 - 150kg
Large easy reading calibrations, graduation scale of 100 grams
Shell of scale approx. 1 mm thick steel with frame
Platform and scale mechanism protected against rust and corrosion, preferably zinc coated
Dimensions (WxHxD): 300 x 105 x 460 mm
Material: plastic and coated steel
Other requirements: should conform to ISO standard or other international standard
CE approval class IIII

1430   SCALE, PRECISION, electronic, 0-400g/0,1 g

Measuring device, used to weigh accurately powders intended for preparation of stains and
reagents
Like 'Kern 442-43N'
Weighing range: up to 400 g
Accuracy: 0.1 g
Material of casing: plastic
Dimension of casing: 145x185x55 mm
Dimension of weighing plate: Ø 120 mm
Storage: protect against dust and humidity
Battery supply: 9V block-battery
12 h operation time
Auto-off: in battery mode after 3 minutes
Weight 1 kg (net 0.5 kg)
To be supplied with: 2 x 9V block-battery
Test weight 200g

1431 SCALPEL WITH HANDLE, No 10, disposable

Surgical blade connected with a plastic handle
Material:
- Blade: Martensitic steel (quenched, magnetic steel), hardness 50 to 58 HCR
- Handle: Plastic

Sterile instrument (Gamma rays) /disposable
Shape: No 10
Packaging:
- 1 scalpel packed in an individual sterilised peel-pack made of paper and/or plastic

Labeling:
- Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr

1432 SCALPEL WITH HANDLE, No 11, disposable

Surgical blade connected with a plastic handle
Material:
- Blade: Martensitic steel (quenched, magnetic steel), hardness 50 to 58 HCR
- Handle: Plastic

Sterile instrument (Gamma rays) /disposable
Shape: No 11
Packaging:
- 1 scalpel packed in an individual sterilised peel-pack made of paper and/or plastic

Labeling:
- Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr

1433 SCALPEL WITH HANDLE, No 20, disposable

Surgical blade connected with a plastic handle
Material:
- Blade: Martensitic steel (quenched, magnetic steel), hardness 50 to 58 HCR
- Handle: Plastic

Sterile instrument (Gamma rays) /disposable
Shape: No 20
Packaging:

– 1 scalpel packed in an individual sterilised peel-pack made of paper and/or plastic
Labeling:
– Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr

1434   SCISSORS, DRESSING, LISTER, 18 cm

## 1435   SEALING WAX PLATE FOR HAEMATOCRIT CAPILLARIES

Plastic stand filled with modeling wax used to seal the haematocrit capillaries
The plastic stand is perforated with numbered cells on the sides
One stand can seal several hundred haematocrit capillaries
The numbered cells are designed to hold the sealed tubes up right and to label the samples
Material:
– Stand: plastic
– Sealing paste: non drying vinyl plastic putty
Plastic stand perforated with 24 numbered cells, middle part filled with sealing paste
Storage: sealing compound can be stored at 15 to 30°C for three years
To be use with: TUBE, CAPILLARY, MICRO-HAEMATOCRIT, 75 mm, heparinised
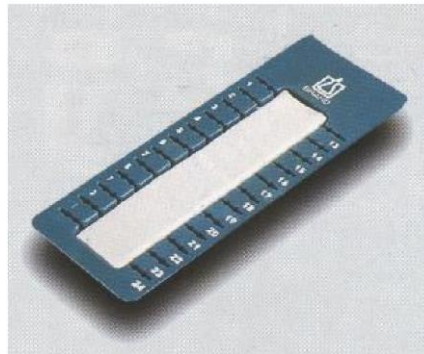
1436   SET, AMPUTATION, instruments

Complete set of instruments necessary for amputation of upper or lower limb
1 BOWL, ROUND, 100 ml, 80 x 35 mm, stainless steel
1 CASE, STERILIZING, 300x200x50mm, perforated w/textile filter
1 CURETTE, BONE, VOLKMANN, 22 cm, double-ended, fig. 3 and 5
1 FILE, BONE, 22 cm x 20 mm, flat
1 FORCEPS, BONE CUT., LISTON, 17 cm, standard, straight
1 FORCEPS, BONE CUT., LISTON-STILLE, 27 cm, double action, straight
1 FORCEPS, DRESSING, 14.5 cm, English pattern
8 FORCEPS, HEMOSTATIC, CRILE, 14 cm, curved
4 FORCEPS, HEMOSTATIC, R-OCHSNER, 16 cm/1x2 teeth, straight

2 FORCEPS, SPONGE, FOERSTER, 24cm, serrated jaws, straight
1 FORCEPS, TISSUE, 14.5 cm, 1x2 teeth, English pattern
5 FORCEPS, TOWEL CLAMP, BACKAUS, 13 cm
1 NEEDLE HOLDER, MAYO-HEGAR, 15 cm, standard
1 RASPATORY, FARABEUF, 150x13mm, light curved, sharp
1 RETRACTOR, VOLKMANN, 22 cm, 4 blunt prongs, 10 mm curve
1 RONGEUR, BONE, LUER, 18 cm x 10 mm, heavy pattern
1 SAW GIGLI, HANDLE, pair
6 SAW GIGLI, WIRE, 50 cm
1 SAW, AMPUTATION, SATTERLE, 29 cm, length of blade: 21 cm
1 SCALPEL, HANDLE, No 4 (for blades 20)
1 SCISSORS, DISSECTING, METZENBAUM, 18 cm, curved
1 SCISSORS, MAYO, 15.5 cm, straight
1 SCISSORS, MAYO, 17 cm, curved

1437   SET, AUTOTRANSFUSION

Components: Funnel, Spoon
Material: Stainless steel
Funnel:
–   10 cm diameter upper part
–   Funnel hole 1 cm,
–   Reusable, autoclavable
Spoon:
–   Takes at least 50 ml
–   Reusable, autoclavable
Presentation: Non-sterile, single packed

1438   SET, BASIC BONE SURGERY, complementary, instruments

Minimum instruments required for certain basic operations on bone:
spongious bone graft, sequestrectomy etc.
1 CASE, STERILIZING, 325x275x50mm, perforated w/textile filter
1 CURETTE, BONE, VOLKMANN, 22 cm, double-ended, fig. 2 and 4
1 CURETTE, BONE, VOLKMANN, 22 cm, double-ended, fig. 3 and 5
1 FILE, BONE, 22 cm x 20 mm, flat
1 FORCEPS, BONE CUT., LISTON, 17 cm, standard, straight
1 FORCEPS, BONE CUT., LISTON-STILLE, 27 cm, double action, angled
2 FORCEPS, BONE HOLD., VERBRUGGE, 27 cm x 12 mm, dismountable
2 FORCEPS, BONE HOLDING, FERGUSON, 21 cm/4 x 4 teeth

**German
Red
Cross**

1 GOUGE, STILLE, 20 cm x 15 mm, straight
1 GOUGE, STILLE, 20 cm x 20 mm, straight
1 MALLET, 23 cm x 28 mm, 490 g, solid
1 OSTEOTOME, STILLE, 20 cm x 15 mm, straight
1 OSTEOTOME, STILLE, 20 cm x 20 mm, straight
1 RASPATORY, FARABEUF, 150x13mm, light curved, sharp
2 RETRACTOR, BONE, HOHMANN, 29 cm x 34 mm
1 RETRACTOR, VOLKMANN, 22 cm, 1 sharp prong, 20 mm curve
1 RONGEUR, BONE, BANE, 18 cm x 5 mm, curved
1 RONGEUR, BONE, LUER, 15 cm x 5 mm, strong curve
1 RONGEUR, BONE, LUER, 18 cm x 10 mm, heavy pattern
1 RONGEUR, BONE, STILLE- LUER, 23 cm x 10 mm, double action

1439 SET, BASIC BONE SURGERY, CURETTES

1 CASE, STERILIZING, 260x150x50mm, perforated w/textile filter
1 CURETTE, BONE, VOLKMANN, 17 cm, fig. 0
1 CURETTE, BONE, VOLKMANN, 17 cm, fig. 00
1 CURETTE, BONE, VOLKMANN, 17 cm, fig. 000
1 CURETTE, BONE, VOLKMANN, 17 cm, fig. 0000
1 CURETTE, BONE, VOLKMANN, 17 cm, fig. 1
1 CURETTE, BONE, VOLKMANN, 17 cm, fig. 2
1 CURETTE, BONE, VOLKMANN, 17 cm, fig. 3
1 CURETTE, BONE, VOLKMANN, 17 cm, fig. 4
1 CURETTE, BONE, VOLKMANN, 17 cm, fig. 5
1 CURETTE, BONE, VOLKMANN, 17 cm, fig. 6

1440   SET, BASIC SURGERY, instruments

1 BOWL, ROUND, 100 ml, 80 x 35 mm, stainless steel
1 CASE, STERILIZING, 325x275x50mm, perforated w/textile filter
1 FORCEPS, DRESSING, 14.5 cm, English pattern
6 FORCEPS, HEMOSTATIC, CRILE, 14 cm, curved
6 FORCEPS, HEMOSTATIC, CRILE, 14cm, straight
6 FORCEPS, HEMOSTATIC, H-MOSQUITO, 12.5 cm, curved
2 FORCEPS, HEMOSTATIC, KOCHER, 14 cm/1x2 teeth, straight
2 FORCEPS, SPONGE, FOERSTER, 24cm, serrated jaws, straight
2 FORCEPS, TISSUE, 14.5 cm, 1x2 teeth, English pattern
2 FORCEPS, TISSUE, 14.5 cm, 1x2 teeth, English pattern
6 FORCEPS, TOWEL CLAMP, BACKAUS, 13 cm
1 NEEDLE HOLDER, MAYO-HEGAR, 18 cm, standard
2 RETRACTOR, LANGENBECK, 21 cm, 16 x 28 mm
1 RETRACTOR, SELF-RET., WEITLANER, 16 cm, 3 x 4 blunt prongs
2 RETRACTOR, VOLKMANN, 22 cm, 3 sharp prongs, 10 mm curve
1 SCALPEL, HANDLE, No 3 (for blades 10/11/15)
1 SCALPEL, HANDLE, No 4 (for blades 20)
1 SCISSORS, DISSECTING, METZENBAUM, 14 cm, curved
1 SCISSORS, DISSECTING, METZENBAUM, 18 cm, curved
1 SCISSORS, MAYO, 17 cm, curved
1 SUCTION TUBE, YANKAUER, 28 cm, standard

1441   SET, BONE WIRING & KIRSHNER, 8 sizes + instruments

Instruments for applying Kirschner and stainless steel cerclage wires, including consumable wires
1 CASE, STERILIZING, 300x140x40mm, perforated w/textile filter
1 PLIERS, FLAT NOSE, 14 cm, serrated jaws
1 PLIERS, FLAT NOSE, 16 cm, serrated jaws, heavy pattern
1 PLIERS, WIRE CUTTING, 22 cm, hard wire up to diam. 2.50 mm
1 VICE GRIP, 18 cm, self locking
1 WIRE PASSER, DEMEL, diam. 45 mm x 28 cm, blunt
1 WIRE PASSER, diam 45 mm x 23 cm, curved to left, blunt
1 WIRE, CERCLAGE, 1.00 mm x 10 m, stainless steel, coil
1 WIRE, CERCLAGE, 1.25 mm x 10 m, stainless steel, coil
10 WIRE, KIRSCHNER, 1.00 mm x 150 mm
10 WIRE, KIRSCHNER, 1.25 mm x 150 mm
10 WIRE, KIRSCHNER, 1.60 mm x 150 mm

10 WIRE, KIRSCHNER, 2.00 mm x 150 mm
10 WIRE, KIRSCHNER, 2.50 mm x 150 mm
10 WIRE, KIRSCHNER, 3.00 mm x 150 mm
1 WIRE, TIGHTENER, 23 cm, with handle and 2 pegs

1442   SET, BRUSHES, FOR BOTTLES

Brush set used to clean the different glass tubes and bottles
Material:
– Brush: silk
– Handle: metal
Sizes:
– Ø 18 mm
– Ø 30 mm with woolen tip
– Ø 45 mm

1443   SET, BRUSHES, FOR SMALL TUBES AND PIPETTES

Brush set used to clean the different glass tubes and pipettes
Material:
– Brush: silk
– Handle: metal
Sizes:
– Ø 5 mm
– Ø 10 mm
– Ø 15 mm

1444   SET, BURNS

3 BOWL, SPLASH, 5 l (275x125 mm), stainless.steel, autoclavable

1445   SET, CLOTHES, BABY

Set of baby clothes
Size 56, made of cotton
– Shirt

– Romper suit
– Socks
– Cap
– Jacket

1446   SET, CONIOTOMY, disposable

The coniotomy set enables the placement of a Mini-Trach cannula in the trachea utilizing the Seldinger (guide wire) technique.
This accurately guides the Mini-Trach cannula through the cricothyroid membrane, minimizing bleeding, avoiding surgical emphysema and misplacement due to misalignment of tissue
The kit contains all the necessary components to perform a mini-tracheotomy
Components:
– Guarded scalpel allows correct midline incision to be made with minimal risk of damage to the posterior tracheal wall
– 2 cm 16 G Tuohy needle to puncture the cricothyroid membrane and provide guide wire access to the trachea
– 10 ml syringe confirms correct placement of the needle by aspiration
– 50 cm flexible tipped guide wire to establish the cannulation route with minimal tracheal trauma
– 7 cm curved dilator enlarges the opening in the cricothyroid membrane for the smooth insertion of introducer and cannula
– Curved introducer aids introduction of the cannula
– 4mm ID thermo-sensitive blue line cannula
– Neck tapes for secure fixation of the cannula to the neck
– 10F suction catheter: low friction endobronchial catheter for initial suctioning following cannulation
Packaging: peel-off sachet, single unit packaging, sterile

1447   SET, CRANIOTOMY, complementary, instruments

Complementary instruments for craniotomy of open head trauma or trepanation of closed trauma
1 (drill, hand, cranial, Hudson) DRILL, CUSHING, 14mm, flat
1 (drill, hand, cranial, Hudson) PERFORATOR, D ERRICO, 16 mm
1 (drill, hand, cranial, Hudson) PERFORATOR, McKENSIE, 13 mm
1 CANNULA, TEAR DUCT, RANDOLPH, 15mm, Luer-Lock
1 CASE, STERILIZING, 325x275x50mm, perforated w/textile filter
1 DISSECTOR, DURA, OLIVECRONA, 18 cm, double ended 4 + 5 mm
1 DRILL, HAND, CRANIAL, HUDSON, complete set
1 FORCEPS, ADSON, 12 cm, 1x2 teeth
1 FORCEPS, ADSON, 12 cm, serrated jaws
1 FORCEPS, BONE CUT., LISTON, 17 cm, standard, straight
8 FORCEPS, HEMOSTATIC, DANDY, 14 cm, serrated, sideways curved
4 FORCEPS, HEMOSTATIC, H-MOSQUITO, 12.5 cm, straight
4 FORCEPS, HEMOSTATIC, H-MOSQUITO, 12.5 cm/1x2 teeth, curved
1 LEVER, BONE, LANE, 21 cm
1 RASPATORY, FARABEUF, 150x13mm, light curved, sharp
1 RETRACTOR, HOOK, SKIN, BARSKY, 15 cm, single prong, sharp
1 RONGEUR, BONE, FRIEDMANN, 14 cm x 2,5 mm, curved, delicate
1 RONGEUR, LAMINECTOMY, SPURLING-KERRISON, 20cm, jaws 5mm
1 SAW GIGLI, GUIDE, DeMARTEL, 33 cm
1 SAW GIGLI, HANDLE, pair

5 SAW GIGLI, WIRE, 50 cm
1 SCISSORS, VASCULAR, POTTS-SMITH, 19 cm, 60 degree, angled
1 SUCTION TUBE, FRAZIER, CH 12, 12.5 cm, angular

1448   SET, DENTAL EXTRACTION, instruments

Basic instruments for extraction of teeth
1 CASE, STERILIZING, 260x150x50mm, perforated w/textile filter
1 ELEVATOR, ROOTS, CRYER, # 1, left curved, sharp
1 ELEVATOR, ROOTS, CRYER, # 2, right, curved, sharp
1 ELEVATOR, ROOTS, CRYER, # 3, straight
1 FORCEPS, LEVIS, # 1, upper incisors and bicuspids
1 FORCEPS, LEVIS, # 7, upper premolars
1 FORCEPS, LEVIS, # 13, lower premolars
1 FORCEPS, LEVIS, # 17, upper molars right
1 FORCEPS, LEVIS, # 18, upper molar left
1 FORCEPS, LEVIS, # 22, lower molars
1 FORCEPS, LEVIS, # 33, lower roots
1 FORCEPS, LEVIS, # 51, upper roots
1 FORCEPS, LEVIS, # 73, lower molars
1 FORCEPS, LEVIS, # 74, low roots, incisors, bicuspids
1 FORCEPS, LEVIS, # 76, upper roots
1 FORCEPS, LEVIS, # 113, upper incisors and bicuspids

1449   SET, DISINFECTION, instruments

To be used for disinfection of operation area
1 BOWL, ROUND, 100 ml, 80 x 35 mm, stainless steel
1 FORCEPS, SPONGE, FOERSTER, 24cm, serrated jaws, straight

1450   SET, DRESSING, instruments

Complete basic instruments for change of wound dressing or removal of sutures
1 FORCEPS, DRESSING, 14.5 cm, English pattern
1 FORCEPS, HEMOSTATIC, PEAN, 14 cm, serrated jaws, half way
1 KIDNEY DISH, large, 275x150x45mm, stainless steel
1 SCISSORS, 14.5 cm, sharp-blunt

1451   SET, EAR-NOSE-THROAT, instruments

Basic instruments for simple ear, nose and throat procedures:
diagnostic examination, foreign body removal, packing for haemorrhage and tracheal
dilatation during tracheotomy
1 (catheter, Eustachian, Hartmann)
1 CONNECTOR, olive-shaped
1 CASE, STERILIZING, 230x130x50mm, perforated w/textile filter
1 CATHETER, EUSTACHIAN, HARTMANN, D: 0.25x14cm, curved
1 DILATATOR, TRACHEAL, TROUSSEAU, 14 cm, two-bladed, adult
1 FORCEPS, EAR DRESSING, TILLEY, 14 cm
1 FORCEPS, EAR, HARTMANN, 1x2 teeth, serrated jaws
1 FORCEPS, NASAL DRESSING, GRUENWALD, 16cm, serrated jaws
1 MOUTH GAG, DOYEN-JANSEN, 10 cm, soft metal coated, child
1 SCISSORS, SEILER, 17 cm, nasal, angled to side
1 SPECULUM, NASAL, 15 cm, large
1 SPECULUM, NASAL, 15 cm, medium
1 SPECULUM, NASAL, 15 cm, small
1 SUCTION TUBE, FRAZIER-FERGUS,, CH6 x 19cm, angled, w/ con.

1452   SET, EMBRYOTOMY, instruments

1 CRANIOCLAST, BRAUN, 42 cm
1 HOOK, DECAPITATION, BRAUN, 31 cm
1 SCISSORS, DECAPITATION, DUBOIS, straight, blunt/blunt, 266 mm

1453   SET, EPISIOTOMY, instruments

1 DRAPE, SURGICAL, cotton, 75 x 90 cm, without hole, green
1 FORCEPS, HEMOSTATIC, ROCHESTER-PEAN, 16 cm, straight
1 FORCEPS, TISSUE, STANDARD, 20 cm, 1x2 teeth, straight
1 KIDNEY DISH, medium, 250x140x40mm, stainless steel
1 NEEDLE HOLDER, MAYO-HEGAR, 18 cm, standard
1 SCISSORS, EPISIOTOMY, BRAUN-STADLER, 21 cm, curved
1 SCISSORS, MAYO, 15.5 cm, straight

1454   SET, FINE SURGERY, complementary, instruments

Complete instrument set for delicate surgical procedures (tendon or nerve repair), plastic
reconstructive surgery or tracheotomy
1 BOWL, ROUND, 100 ml, 80 x 35 mm, stainless steel
1 CASE, STERILIZING, 300x200x50mm, perforated w/textile filter
1 FORCEPS, ADSON, 12 cm, 1x2 teeth
1 FORCEPS, ADSON, 12 cm, serrated jaws
1 FORCEPS, GILLIES, 15 cm, 1x2 teeth
4 FORCEPS, HEMOSTATIC, CRILE, 14 cm, curved
8 FORCEPS, HEMOSTATIC, H-MOSQUITO, 12.5 cm, curved
8 FORCEPS, HEMOSTATIC, H-MOSQUITO, 12.5 cm, straight
2 FORCEPS, HEMOSTATIC, KOCHER, 14 cm/1x2 teeth, straight
1 FORCEPS, McINDOE, 15 cm, serrated
2 FORCEPS, SPONGE, FOERSTER, 24cm, serrated jaws, straight
2 FORCEPS, TISSUE, ALLIS-BABY, 14 cm / 3x4 teeth
2 FORCEPS, TISSUE, BABCOCK, 16 cm, 9 mm jaws, standard
5 FORCEPS, TOWEL CLAMP, BACKAUS, 13 cm
1 NEEDLE HOLDER, BABY-CRILE-WOOD, 15 cm
1 PROBE, 16 cm/diam. 1.5 mm, round double-ended
1 RETRACTOR, SELF-RET., WEITLANER, 13 cm, 3 x 4 blunt prongs
1 RETRACTOR, SENN-MILLER, 16 cm, double-ended, blunt prong
2 RETRACTOR, VOLKMANN, 22 cm, 3 sharp prongs, 10 mm curve

1 SCALPEL, HANDLE, No 3 (for blades 10/11/15)
1 SCISSORS, DISSECTING, METZENBAUM, 14 cm, curved
1 SCISSORS, MARTEL, 18 cm, curved, blunt
1 SCISSORS, MAYO, 17 cm, curved
1 SUCTION TUBE, FRAZIER, CH 12, 12.5 cm, angular

1455   SET, GASTRIC LAVAGE, instruments

Set composition:
−   Funnel, approx 17 cm diameter,
−   4 different tubes, size: approx. CH 28, CH 32, CH 36, CH 40, autoclavable, length 150 cm, to fit on funnel
−   measuring mug, 1,5 - 2 litres

1456   SET, GYNAECOLOGY (dilatation & curettage), instruments

Complete instrument set for dilatation and curettage
1 CASE, STERILIZING, 209x290x135mm, perforated w/textile filter
1 CURETTE, UTERINE, RECAMIER, 8 mm wide, rigid, blunt
1 CURETTE, UTERINE, RECAMIER, 8 mm wide, rigid, sharp
1 CURETTE, UTERINE, RECAMIER, 11 mm wide, rigid, blunt
1 CURETTE, UTERINE, RECAMIER, 11 mm wide, rigid, sharp
1 CURETTE, UTERINE, RECAMIER, 14 mm wide, rigid, blunt
1 CURETTE, UTERINE, RECAMIER, 14 mm wide, rigid, sharp
1 CURETTE, UTERINE, RECAMIER, 16 mm wide, rigid, blunt
1 CURETTE, UTERINE, RECAMIER, 20 mm wide, rigid, blunt
1 DILATATOR, UTERINE, HEGAR, double-ended, set of 8 dilatators

1 FORCEPS, SEIZING, KELLY, OVARY, 32 cm, 18 mm jaws, curved
2 FORCEPS, SEIZING, POZZI, 25 cm, tenaculum, straight
2 FORCEPS, SPONGE, FOERSTER, 24cm, serrated jaws, straight
5 FORCEPS, TOWEL CLAMP, BACKAUS, 13 cm
1 KIDNEY DISH, medium, 250x140x40mm, stainless steel
1 SCISSORS, MAYO, 17 cm, curved
1 SOUND, UTERINE, SIMS, 32 cm, rigid
1 SPECULUM, AUVARD, 240 x 75 x 38 mm, vaginal, with weight
1 SPECULUM-RETRACTOR, KALLMORGEN, 70 x 40 mm, vaginal
1 SPECULUM-RETRACTOR, KALLMORGEN, 90 x 40 mm, vaginal

1457   SET, LAPAROTOMY, (+ caesarian), instruments

Complete instrument set for abdominal operations
1 BOWL, ROUND, 100 ml, 80 x 35 mm, stainless steel
1 CASE, STERILIZING, 325x275x75mm, perforated w/textile filter
1 FORCEPS, DRESSING, 14.5 cm, English pattern
1 FORCEPS, DRESSING, STANDARD, 20 cm, straight
10 FORCEPS, HEMOSTATIC, CRILE, 14 cm, curved
1 FORCEPS, HEMOSTATIC, HEISS, 24 cm, curved, right-angle
2 FORCEPS, HEMOSTATIC, R-OCHSNER, 16 cm/1x2 teeth, straight
4 FORCEPS, HEMOSTATIC, ROCHESTER-PEAN, 20 cm, curved
2 FORCEPS, HEMOSTATIC, ROCHESTER-PEAN, 26 cm, curved
2 FORCEPS, HEMOSTATIC, ROCHESTER-PEAN, 26 cm, straight
2 FORCEPS, INTESTINAL, KOCHER, 26 cm, elast. atraum., curved
2 FORCEPS, INTESTINAL, KOCHER, 26 cm, elast. atraum., straight
2 FORCEPS, SPONGE, FOERSTER, 24cm, serrated jaws, straight
1 FORCEPS, TISSUE, 14.5 cm, 1x2 teeth, English pattern
4 FORCEPS, TISSUE, ALLIS, 15 cm/4x5 teeth, standard
4 FORCEPS, TISSUE, BABCOCK, 16 cm, 9 mm jaws, standard
1 FORCEPS, TISSUE, STANDARD, 20 cm, 1x2 teeth, straight
7 FORCEPS, TOWEL CLAMP, BACKAUS, 13 cm
4 FORCEPS-CLAMP, UTERINE, GREEN-ARMYTAGE, 22 cm x 13 mm
2 KIDNEY DISH, large, 275x150x45mm, stainless steel
1 NEEDLE HOLDER, MAYO-HEGAR, 15 cm, standard
1 NEEDLE HOLDER, MAYO-HEGAR, 18 cm, standard
1 NEEDLE HOLDER, MAYO-HEGAR, 23 cm, standard
1 RETRACTOR, ABDOMINAL, BALFOUR, standard, complete

1 RETRACTOR, FRISCH, 25.5 cm, 75 x 45 mm
2 RETRACTOR, ROUX, complete set (sizes 1, 2, 3)
1 RETRACTOR/SPATULA, DAEVER, 30cm x 38mm, flexible
1 SCALPEL, HANDLE, No 3 (for blades 10/11/15)
1 SCALPEL, HANDLE, No 4 (for blades 20)
1 SCISSORS, DISSECTING, METZENBAUM, 14 cm, curved
1 SCISSORS, DISSECTING, METZENBAUM, 20 cm, curved
1 SCISSORS, MAYO, 17 cm, curved
1 SUCTION TUBE, POOLE, 22 cm/diam. 8 mm, curved

1458   SET, OMPHALOTOMY, instruments

Instrument set for cutting the umbilical cord
2 FORCEPS, HEMOSTATIC, KOCHER, 14 cm/1x2 teeth, straight
1 SCISSORS, MAYO, 15.5 cm, straight

1459   SET, PLASTER CASTS REMOVAL, instruments

Manual instruments for removal of Plaster of Paris casts
1 BREAKER, PLASTER CAST, WOLFF-BOEHLER, 18 cm
1 KNIFE, PLASTER, ESMACH, 18 cm
1 SCISSORS, PLASTER SHEARS, BRUNS, 24cm
1 SCISSORS, PLASTER SHEARS, STILLE, 37 cm, reinforced blade
1 SPREADER, PLASTER, HENNIG, 27 cm

1460   SET, SKELETAL TRACTION, instruments + 10 bows

Instruments and material for applying skeletal traction:
7 tibial + 3 olecranon or calcaneal
Manual application of Steinmann pins
1 BIT, DRILL, 3.2 mm, Jacobs chuck, 180/165 mm
7 BOW, EXTENSION, BOEHLER, 11 x 21 cm
3 BOW, EXTENSION, BOEHLER, 9 x 16 cm
1 CHUCK, UNIVERSAL (3-jaw) with T-handle + locking device
3 NAIL, EXTENSION, STEINMANN, 150 x 4 mm, trocar point
7 NAIL, EXTENSION, STEINMANN, 210 x 4 mm, trocar point
2 ROPE, TRACTION, 3mm x 15m, bow, extension, Boehler

1461   SET, SKIN GRAFT, instruments

Complementary set for split skin grafting.
5 (dermatome Humby), BLADE
2 (dermatome Schink) PLATE, for skin holding
1 BOARD, 20 x 15 cm hard wood or synthetic material, sterilizable
1 BOWL, ROUND, 100 ml, 80 x 35 mm, stainless steel
1 CASE, STERILIZING, 300x200x50mm, perforated w/textile filter
1 DERMATOME, HUMBY
1 FORCEPS, DRESSING, 14.5 cm, English pattern
5 FORCEPS, TOWEL CLAMP, BACKAUS, 13 cm
1 SCISSORS, DISSECTING, METZENBAUM, 14 cm, curved

1462 SET, STERILE OBJECT HANDLING, instruments

1 FORCEPS, STERILIZING, CHEATLE, 27 cm
1 JAR FOR FORCEPS, 75 x 175 mm, without lid, stainless steel

1463 SET, SURGICAL NEEDLES

Set of most common used spring eye needles
Reuseable
300-series
Stainless steel
Unsterile
Packaging: in stainless steel needle case (round or square)

1464 SET, THORACOTOMY, complementary, instruments

Complementary instruments for chest operations
1 CASE, STERILIZING, 580x280x100mm, perforated w/textile filter
1 CONTRACTOR, RIB, BAILEY, 17cm
1 CUTTER, STERNUM, SCHUMACHER, 22cm
2 FORCEPS, TISSUE, DUVAL, 23cm, atraum., triangular
1 RASPATORY, FARABEUF, 150x13mm, light curved, sharp
1 RASPATORY, RIB, DOYEN, 17cm, left
1 RASPATORY, RIB, DOYEN, 17cm, right
1 RETRACTOR, LUNG, ALLISON, 270x40mm
1 SHEAR, RIB, GIERTZ, 25cm
1 SPREADER, RIB, FINOCCHIETTO, medium, blade, 65x45mm

1465 SET, URETHRAL SOUNDS, instruments

Complete set for dilatation of urethral stenosis
1 BOWL, ROUND, 100 ml, 80 x 35 mm, stainless steel
1 CASE, STERILIZING, 325x275x50mm, perforated w/textile filter
1 SOUND, URETHRAL, CH 07, pvc, 37cm, olive tip, red, straight
1 SOUND, URETHRAL, CH 08, pvc, 37cm, olive tip, red, straight
1 SOUND, URETHRAL, CH 09, pvc, 37cm, olive tip, red, straight
1 SOUND, URETHRAL, CH 10, pvc, 37cm, olive tip, red, straight
1 SOUND, URETHRAL, CH 11, pvc, 37cm, olive tip, red, straight
1 SOUND, URETHRAL, CH 12, pvc, 37cm, olive tip, red, straight

1 SOUND, URETHRAL, CH 13, pvc, 37cm, olive tip, red, straight
1 SOUND, URETHRAL, CH 14, pvc, 37cm, olive tip, red, straight
1 SOUND, URETHRAL, CH 15, pvc, 37cm, olive tip, red, straight
1 SOUND, URETHRAL, CH 16, pvc, 37cm, olive tip, red, straight
1 SOUND, URETHRAL, CH 17, pvc, 37cm, olive tip, red, straight
1 SOUND, URETHRAL, DITTEL, CH 06, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 08, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 10, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 12, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 14, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 16, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 18, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 20, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 22, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 24, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 26, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 28, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 30, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 32, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 34, 35 cm, curved
1 SOUND, URETHRAL, DITTEL, CH 36, 35 cm, curved

1466   SET, WOUND EXCISION, instruments

Complete instrument set for wound excision (débridement) or other basic but major
procedures, such as tracheotomy
Can be used as complementary basic set together with specialized instrument sets for more
specific surgery:
bone surgery and wiring, craniotomy, ENT procedures, external fixation, skeletal traction,
vascular procedures
1 BOWL, ROUND, 100 ml, 80 x 35 mm, stainless steel
1 CASE, STERILIZING, 300x200x50mm, perforated w/textile filter
1 CURETTE, BONE, VOLKMANN, 22 cm, double-ended, fig. 3 and 5
1 FORCEPS, DRESSING, 14.5 cm, English pattern
8 FORCEPS, HEMOSTATIC, CRILE, 14 cm, curved
3 FORCEPS, HEMOSTATIC, R-OCHSNER, 16 cm/1x2 teeth, straight
2 FORCEPS, SPONGE, FOERSTER, 24cm, serrated jaws, straight
1 FORCEPS, TISSUE, 14.5 cm, 1x2 teeth, English pattern
2 FORCEPS, TISSUE, ALLIS, 15 cm/4x5 teeth, standard
5 FORCEPS, TOWEL CLAMP, BACKAUS, 13 cm
1 KIDNEY DISH, large, 275x150x45mm, stainless steel

1 NEEDLE HOLDER, MAYO-HEGAR, 15 cm, standard
1 NEEDLE HOLDER, MAYO-HEGAR, 18 cm, standard
2 RETRACTOR, LANGENBECK, 21 cm, 13 x 42 mm
1 RETRACTOR, SELF-RET., WEITLANER, 16 cm, 3 x 4 blunt prongs
1 RONGEUR, BONE, LUER, 18 cm x 10 mm, heavy pattern
1 SCALPEL, HANDLE, No 4 (for blades 20)
1 SCISSORS, DISSECTING, METZENBAUM, 14 cm, curved
1 SCISSORS, DISSECTING, METZENBAUM, 18 cm, curved
1 SCISSORS, MAYO, 17 cm, curved

1468   SHEET, COTTON, sterile wrapping, 75 x 75 cm

Material: 100% cotton or 50% cotton and 50% polyester
Reusable woven fabrics
Designation: 100% cotton cretonne fabric
  – Number of threads/cm: warp: 24, weft: 24
  – Metric count: warp: 28, weft: 28
  – Weight per m2: 180 g
Polyester/ cotton:
Designation: Woven cotton 50% cotton / 50% polyester fabric, heat set
  – Number of threads/cm: warp: 24, weft: 22
  – Metric count: warp: 28, weft: 28
  – Weight per m2: 175g
Both woven fabric material are suitable for normal washing, withstand boiling & autoclaving
and are resistant to chlorine 5%
Colour: green
4 hemmed borders
Non-sterile multiple use
Packaging: protected in a plastic bag, single or multiple unit
Other requirements: meets G1 DIN 61621

1469   SHEET, COTTON, sterile wrapping, 100 x 100 cm

Material: 100% cotton or 50% cotton and 50% polyester
Reusable woven fabrics
Designation: 100% cotton cretonne fabric
  – Number of threads/cm: warp: 24, weft: 24
  – Metric count: warp: 28, weft: 28
  – Weight per m2: 180 g
Polyester/ cotton:

Designation: Woven cotton 50% cotton / 50% polyester fabric, heat set
- − Number of threads/cm: warp: 24, weft: 22
- − Metric count: warp: 28, weft: 28
- − Weight per m2: 175g

Both woven fabric material are suitable for normal washing, withstand boiling & autoclaving and are resistant to chlorine 5%
Colour: green
4 hemmed borders
Non-sterile multiple use
Packaging: protected in a plastic bag, single or multiple unit
Other requirements: meets G1 DIN 61621

1470 SHEET, COTTON, sterile wrapping, 120 x 120 cm

Material: 100% cotton or 50% cotton and 50% polyester
Reusable woven fabrics
Designation: 100% cotton cretonne fabric
- − Number of threads/cm: warp: 24, weft: 24
- − Metric count: warp: 28, weft: 28
- − Weight per m2: 180 g

Polyester/ cotton:
Designation: Woven cotton 50% cotton / 50% polyester fabric, heat set
- − Number of threads/cm: warp: 24, weft: 22
- − Metric count: warp: 28, weft: 28
- − Weight per m2: 175g

Both woven fabric material are suitable for normal washing, withstand boiling & autoclaving and are resistant to chlorine 5%
Colour: green
4 hemmed borders
Non-sterile multiple use
Packaging: protected in a plastic bag, single or multiple unit
Other requirements: meets G1 DIN 61621

1471 SHEET, PE, 150 micron, roll of 50m, 60 cm width

Used for covering OT table
Material: PE transparent
Designed for heavy duty
Unsterile

1472 SHELVE, plastic, approx 90 x 50 x 180 cm

knock-down construction
lightweight
4-5 shelves, held by 4 plastic poles

1473   SHOE, CLOG, surg., antistatic, wash. 85C, pair, size 8 (38)

Intended for people working in areas where the infectious risk is high
Used to limit the risk of infection related to splashes of infectious substances on the feet and
to avoid soiling the floor with shoes worn outside
Material: water proof, antistatic polyurethane
  – Rapid drying
  – One piece moulded
  – Non-perforated
  – Light, flexible, stable, non-slipping (even on humid floor), un-deformable, silent
  – Fits good at the foot, with or without back-strap
  – Can be washed and disinfected
Non sterile, multiple use

1474   SHOE, CLOG, surg., antistatic, wash. 85C, pair, size 9 (40)

Intended for people working in areas where the infectious risk is high
Used to limit the risk of infection related to splashes of infectious substances on the feet and
to avoid soiling the floor with shoes worn outside
Material: water proof, antistatic polyurethane
  – Rapid drying
  – One piece moulded
  – Non-perforated
  – Light, flexible, stable, non-slipping (even on humid floor), un-deformable, silent
  – Fits good at the foot, with or without back-strap
  – Can be washed and disinfected
Non sterile, multiple use

1475 SHOE, CLOG, surg., antistatic, wash. 85C, pair, size 11 (44)

Intended for people working in areas where the infectious risk is high
Used to limit the risk of infection related to splashes of infectious substances on the feet and
to avoid soiling the floor with shoes worn outside
Material: water proof, antistatic polyurethane
– Rapid drying
– One piece moulded
– Non-perforated
– Light, flexible, stable, non-slipping (even on humid floor), un-deformable, silent
– Fits good at the foot, with or without back-strap
– Can be washed and disinfected
Non sterile, multiple use

1476 SLIDE BOX, for 100 slides

Slide box designed for safe storage and transport of slides
Capacity: 100 slides measuring 76 x 26 mm
Lock numbered slots with index sheets
Material: plastic
To be used with: SLIDE, 76 x 26 mm, for microscopy
SLIDE, 76 x 26 mm, for microscopy with frosted ends

1477 SLIDE, 76 x 26 mm, for microscopy

Glass slide to analyse stained preparations of different specimen (blood slides for malaria)
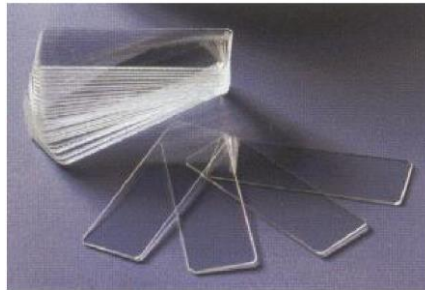Washed, with any grease removed
No frosted ends
Washable and re-usable
Packaging: protective
To be used with: SLIDE BOX, for 100 slides

1478   SLIDE, 76 x 26 mm, for microscopy with frosted ends

Glass slide to analyse stained preparations of different specimen (blood slides for malaria)
Washed, with any grease removed
Frosted ends
Washable and re-usable
Packaging: protective
To be used with: SLIDE BOX, for 100 slides

1479   SLIPPERS, bathroom type, plastic, pair, size 40

1480   SOAP DISPENSER, 1000 ml, incl. support for tent pole

Soap dispenser designed to hold 1000 ml soap bottles
Material: Strong plastic or stainless steel
The dispenser should have a fixing system for the tent pole
To be supplied with: empty 1000 ml plastic bottle for refill

1481   SOAP, body soap, 100g, piece

Toilet soap in bar, not harmful for the skin, from vegetable or animal (non-pork) fat
Product must be fit for human utilisation and be of sound, fair and marketable quality
Homogeneous colour and aspect
Without any disagreeable odours and flavours
Fatty acid: minimum 70 %
Moisture: maximum 20 % at time of packing
NaOH content: maximum 0.2 %
NaCl content: maximum 0.5 %

1482   SOAP, LIQUID, 500 ml, in dispenser

Product must be fit for human utilisation and be of sound, fair and marketable quality
None skin-irritating effect

Packing: Polyethylene bottle of 500 ml net, push-down dispenser in screw cap
No leakage under the pressure of two stacked pallets

1483   SODIUM METABISULFITE, powder, 100 g, bottle

Sodium metabisulfite powder is used to prepare the aqueous sodium disulfite solution (to reduce the oxygen from the wet preparation of the sickle cell test)
Dangerous goods:
- Symbol: GHS05, GHS07
- Hazard statements: H302-H318
- Precautionary statements: P280-P305 + P351 + P338
- Supplemental hazard statements: EUH031
- Personal Protective Equipment: dust mask type N95 (US), eye shields, gloves
- Hazard code: Xn
- Risk statements: 22-31-41
- Safety statements: 26-39-46

Storage: protect from humidity
Packing: 100 g plastic bottle with DG labeling (according to IATA regulations)
Other requirements: meets analytical specification of Ph. Eur., BP, NF, FCC, E223

1484   SPATULA, WEIGHING, stainless steel, L 120 mm

Instrument with one spoon-shaped end and one spatula-shaped end to handle powders to be weighed
Material: stainless steel
Length: 120 mm

1485   SPECIMEN CUP, 30 ml, plastic, with spoon cover, for stool

Transparent container (22 x 62 mm) with screw spoon stopper used for stool samples
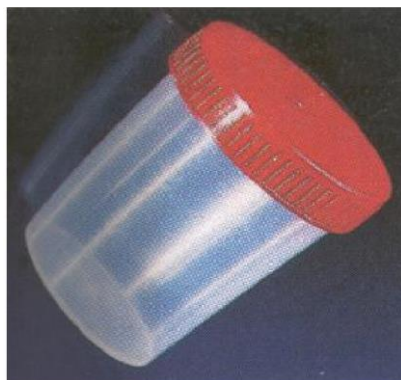Material: Polystyrene crystal
Non sterile, non graduated, disposable

1486   SPECIMEN CUP, 125 ml, plastic, with cover, for sputum

Container with hermetic screw cap used for sputum samples
Material: Polypropylene
Non sterile, graduated, disposable

1487 **SPECULUM, CUSCO, 100 x 25-27 mm, vaginal, medium, cone shape**

1488 **SPECULUM, CUSCO, 100 x 27-30 mm, vaginal, large, cone shape**

1489 **SPECULUM-RETRACTOR, KALLMORGEN, 70 x 40 mm, vaginal**

52.23.61 / 52.23.62

1490   SPECULUM-RETRACTOR, KALLMORGEN, 90 x 40 mm, vaginal

52.23.61 / 52.23.62

1491   SPHYGMOMANOMETER, ANEROID, adult with 1cuff 14x54.5 cm

Instrument used to measure indirect arterial blood pressure, composed of an aneroid pressure gauge connected to an inflatable cuff wrapped around the arm and secured by Velcro tape
Adult, palm style, sphygmomanometer with one tube
Aneroid pressure gauge with air pressure-release valve
Diameter: 63 mm
Linear scale graduated from 0-300 mmHg, easy-to-read
Maximum error throughout range ± 3 mmHg
Diaphragm membrane: can withstand overpressures of up to 600 mmHg
Material: Hardened copper-beryllium

Handle : stainless steel
Tube connector and valve: nickel plated
Rubber bulb with palm handle
Mounted with a one-way valve to prevent inadvertent leak of pressure while there is an adjustable screw valve for the operator to allow the pressure in the system to drop in a controlled manner
Washable at 30°C
Made of non-deformable material with Velcro fastening so to enable tight adjustment around the arm
Cuff size: Length 54.5 cm; width 14 cm
Inside the cuff is an inflatable bladder which has to be air-tight
Size: 22 cm x 10 cm
Connecting tube in rubber
Packaging: in a vinyl or leatherette zipper case
Other requirements: conform to EN 1060-1 -1A -2002; EN 1060-2-1995

1492   SPHYGMOMANOMETER, ANEROID, baby/child w/3 cuffs 5 /7/10cm

Instrument used to measure indirect arterial blood pressure, composed of an aneroid pressure gauge connected to an inflatable cuff, wrapped around the arm and secured by Velcro tape. Specifications   Baby/child, palm style, sphygmomanometer with one tube
Aneroid pressure gauge with air pressure-release valve, diameter: 49 mm
Linear scale graduated from 0-300 mmHg, easy-to-read
Maximum error throughout range ± 3 mmHg
Diaphragm membrane: can withstand overpressures of up to 600 mmHg
Material: Hardened copper-beryllium
Handle in stainless steel
Tube connector and valve: nickel plated
Rubber bulb with palm handle
Mounted with a one-way valve to prevent inadvertent leak of pressure while there is an adjustable screw valve for the operator to allow the pressure in the system to drop in a controlled manner
Cuff sizes:
   – New born Length 15.5 cm, width 5 cm
   – Baby/infant Length 23 cm, width 7.2 cm
   – Child Length 35.5 cm, width 10 cm
Cuffs should be interchangeable
Washable at 30°C
Made of non-deformable material with Velcro fastening so to enable tight adjustment around the arm
Inside the cuff is an inflatable rubber bladder which has to be air-tight

Connecting tube in rubber.
Packaging: in a vinyl or leatherette zipper case
Other requirements: conform to EN 1060-1 -1A -2002; EN 1060-2-1995

1493   SPIRIT LAMP, 100ml, glass

The spirit lamp is used to fix smear over a flame
Material: glass or stainless steel
Flat conical form with ground cap, with wick and socket
Capacity 100 ml
Height 100 mm
Ø bottom: 75 mm
Packaging: protective

1494   SPLINT, BOHLER-BRAUN, 40 - 60 cm, size 1, foldable

Enabling traction by weights and pulleys, to immobilize a broken tibia or femur, to support an injured leg in the correct position
Components:
   –   Adjustable splint made up of metal tubes that slide into one another
   –   Two pulleys, one horizontal and one vertical
Material: stainless steel, plastic coated
Adjustable splint that can be dismantled into its component parts
Indicative dimensions:
Splint open:
   –   length: 40-60 cm (adjustable to need)

- width: 38 cm
- height: 55 cm

Splint folded:
- 42 cm x 38 cm x 5 cm
- Weight: 2.5 kg

Supplied with assembly diagram
Packaging: dismantled/folded
The following information must appear on the packaging:
- designation of item
- name and address of supplier (manufacturer)

To be supplied with: assembly diagram
Other requirements: should conform to ISO standard

1495   SPLINT, BOHLER-BRAUN, 60 - 80 cm, size 2, foldable

Enabling traction by weights and pulleys, to immobilize a broken tibia or femur, to support an injured leg in the correct position
Components:
- Adjustable splint made up of metal tubes that slide into one another
- Two pulleys, one horizontal and one vertical

Material: stainless steel, plastic coated
Adjustable splint that can be dismantled into its component parts
Indicative dimensions:
Splint open:
- length: 60-80 cm (adjustable to need)
- width: 38 cm
- height: 55 cm

Splint folded:
- 62 cm x 38 cm x 5 cm
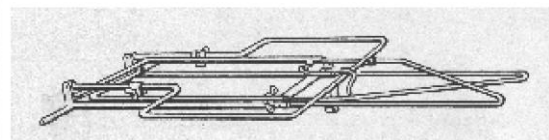- Weight: 3.4 kg
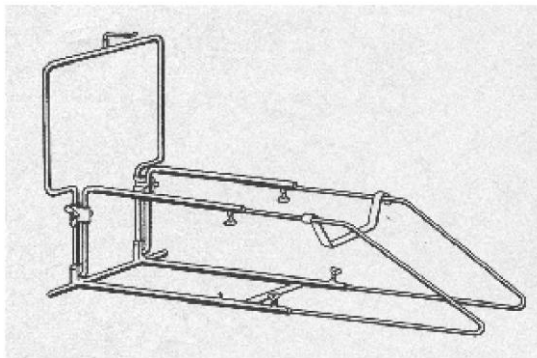
Supplied with assembly diagram
Packaging: dismantled/folded
The following information must appear on the packaging:
- designation of item
- name and address of supplier (manufacturer)

To be supplied with: assembly diagram
Other requirements: should conform to ISO standard

1496   SPLINT, FINGER, aluminium, 25 mm x 5 m

1497 SPLINT, KRAMER, 10 cm x 100 cm

Foldable metal lattice used for temporarily immobilizing a limb
Material: Epoxy-coated steel
Small lattice with cross-wires spaced 2 cm apart, the proximal end having rounded corners
Malleable to the desired angle
Dimensions:
  – Width: 10 cm
  – Length: 100 cm
Other requirements: should conform to ISO standard

1498 SPLINT, KRAMER, 15 cm x 100 cm

Foldable metal lattice used for temporarily immobilizing a limb
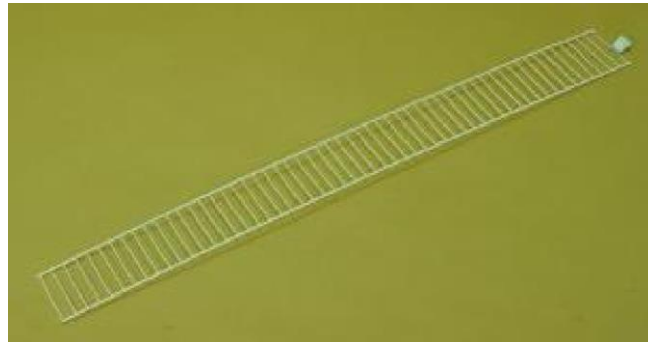Material: Epoxy-coated steel
Small lattice with cross-wires spaced 2 cm apart, the proximal end having rounded corners
Malleable to the desired angle
Dimensions:
  – Width: 15 cm
  – Length: 100 cm
Other requirements: should conform to ISO standard
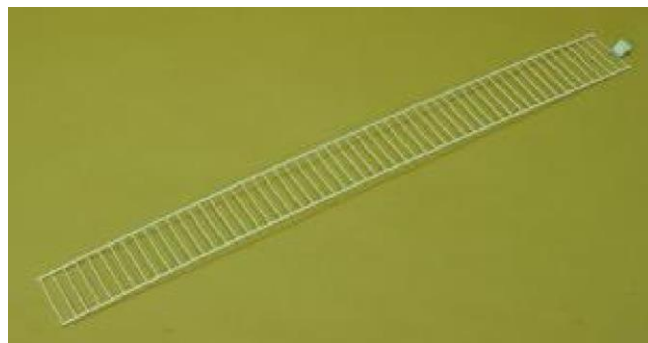
1499 STAINING BLOCK, BLACK GLASS WITH HALF ROUND CAVITY & COVER 40 x 40 mm

Used to keep the Turk solution to dilute the blood for WBC count or to keep Pandy reagent to measure protein of CSF
Pressed glass with half round cavity Ø 32 mm with cover plate 40 x 40 mm
Packaging: protective packaging

1500 STAINING BLOCK, CLEAR GLASS WITH HALF ROUND CAVITY + COVER 40 x 40 mm

Used to keep the Turk solution to dilute the blood for WBC count or to keep Pandy reagent to measure protein of CSF
Pressed glass with half round cavity Ø 32 mm with cover plate 40 x 40 mm
Packaging: protective packaging

1501   STAINING DISH, glass

This instrument dish glass can be used as staining glass bowl
Like 'Assistent Nr 2900'
A staining frame can be fixed on the glass dish
Outside measurements: 220 mm x 150 mm x 55 mm (L x W x D)
Weight: 1.22 kg
To be used with: STAINING FRAME, extendable

2900

1502   STAINING FRAME, extendable

Like 'Assistent Nr1198'
Material: stainless steel
The slides on it can lay straight or angular
Staining frame is moveable
Fixable on a glass instrument dish (220 mm x 150 mm x 55 mm)
Weight: 250 g
Minimal dimension: 160 mm x 70 mm x 130 mm (L x W x D)
Max. length: 270 mm
To be used with: STAINING DISH, glass

1198

German Red Cross

1503   STAINING TROUGH RACK, with handle, for 10 slides

Staining trough with cover is used to stain slides
Material: stainless steel
For 10 slides
With handle
To be used with: STAINING TROUGH, with cover, glass
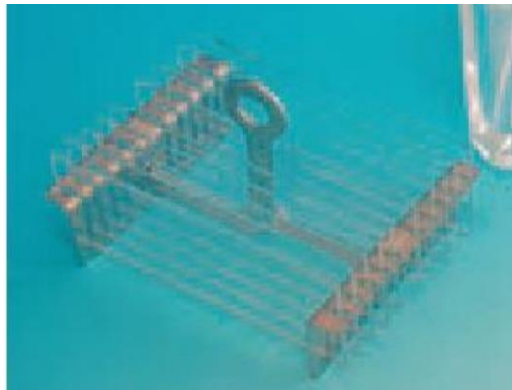
1504   STAINING TROUGH, with cover, glass

Staining trough with cover is used to stain slides
Size (outside measurements):
– Length 96 mm
– Width: 72 mm
– Depth: 60 mm
To be used with: STAINING TROUGH RACK, with handle for 10 slides

1505   STAND, for cross-matching tubes, hole diam. 12 mm
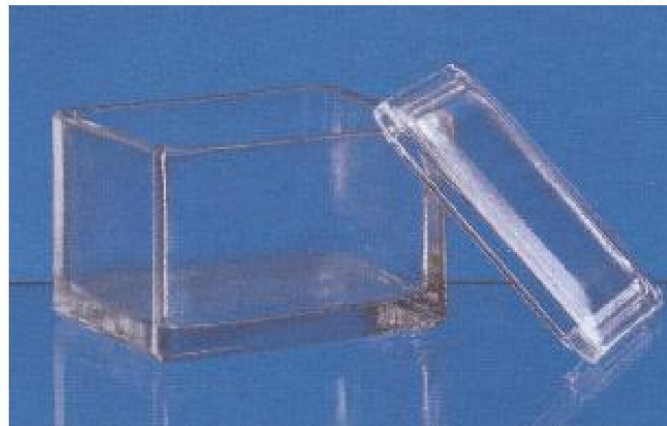
Rack which holds several cross matching tubes
Material: plastic
Dismantable
Autoclavable
To be used with: TUBE FOR CROSS-MATCH, GLASS, 12 x 75 mm, 4 ml

1506   STAND, FOR LOOP HOLDER

Stand for handles with wire loop
Material: wood
To be used with: LOOP HOLDER, Kolle (240 mm) aluminium

1507   STAND, for pipettes

Stand which holds pipettes in a vertical position
Material: plastic

1508   STAND, for test tubes diam. 16 mm, plastic

Rack to hold several test tubes in a vertical position
Capacity min 48 tubes
Dismantable
Autoclavable
To be used with: TEST TUBE, for Benedict test glass, 160x16mm round bottom
                            rimless

1509   STAND, INFUSIONS, knock-down construction

Height: adjustable to 1200-2200 mm
Wide stance base with castors
Double hook rod includes positive stop to avoid disengagement
Material:
- Base rod and locking device: iron with epoxy finish
- Double hook and rod: stainless steel

1510   STERILIZER STEAM PENETRATION TEST, Bowie and Dick

Steam penetration test for sterilization by steam
Disposable
Other requirements: meets EN 867-4

1511   STETHOSCOPE, duplex, adult, (dual-head chestpiece)

For auscultation (chest, abdomen, blood pressure, etc)
Binaural stethoscope (for adult and paediatric use) with pivoting double chest piece
Sensitivity:
- 3.2 dB in a range from 50 to 500 Hz for cardiology
- 8.1 dB in a range from 600 Hz to 1,500 Hz for pneumology

Overall length +/- 77 cm
Pivoting chest piece with two cups:
One side is flat/large and the other is conically-shaped (bell) /small
Size:
- Adult approx 43 mm
- Paediatric approx 28 mm

Material: aluminium or stainless steel or chrome plated brass
All-frequency diaphragms in high-resolution epoxy glass
Y tube with large diameter: 10 mm
Material treated rubber (vinyl)
Arms with spring treated to give constant springiness and maximum reliability and comfort.
Material: stainless steel
Screw-on changeable earpieces. Material: plastic
Packaging: in a box
To be supplied with: 1 spare diaphragm, (large and small)
                         1 pair of spare earpieces

1512   STETHOSCOPE, duplex, neonatal, (dual-head chestpiece)

For auscultation (chest, abdomen, blood pressure, etc)
Binaural stethoscope, neonatal, with pivoting double chest piece
Sensitivity:
- 20 Hz - 100 Hz max. 1.2 dB at 55Hz
- 100 Hz - 1,500 Hz max. 8.5 dB at 300 Hz

Overall length +/- 76 cm
Pivoting chest piece with two cups
One side is flat/large and the other is conically-shaped (bell) /small
Size: Flat approx 28 mm / bell approx 21 mm
Material: aluminium or stainless steel or chrome plated brass
All-frequency diaphragms in high-resolution epoxy glass
Y tube with large diameter: 10 mm

Material: treated rubber (vinyl)
Arms with spring treated to give constant springiness and maximum reliability and comfort
Material: stainless steel
Screw-on changeable earpieces
Material: plastic
Packaging: in a box
To be supplied with: 1 spare diaphragm, (large and small)
                                    1 pair of spare earpieces

1513   STETHOSCOPE, fetal, Pinard

Instrument for listening to foetal heart
Overall length +/- 15 cm
Instrument may be in either single or two pieces, with a foot that unscrews
Material: aluminium, plastic or wood

1514   STETHOSCOPE, one cup

For the measurement of arterial blood pressure with sphygmomanometer
Binaural stethoscope, with single chest piece
Sensitivity:
  – 3.8 dB in a range of 50 to 500 Hz
  – 100 Hz - 1,500 Hz max. 8.5 dB at 300 Hz
Overall length: +/- 76 cm
Material:
  – Housing: aluminium alloy
  – High resolution diaphragm: epoxy glass
  – Y tube: treated rubber (vinyl)
  – Arms: stainless steel
  – Earpieces: plastic
Single chest piece:
  – With diaphragm and ring
  – One side is flat/large and the other is conically-shaped (bell) /small
  – Size: approx 43 mm
Y tube impervious to outside noises, with large diameter (10 mm)
Arms with spring treated to give constant springiness and maximum reliability and comfort
Screw-on changeable earpieces
Packaging: in plastic or cardboard box

1516   STOOL, FOR O.T., with castors, h. 44-64 cm, stainless steel

Stainless steel base
Plywood seat with 30 mm padded conductive cushion
Rotates 360 degrees
Height adjustable approx from 400 to 650 mm
On 5 anti-static swivel castors
Knock down construction

1517   STOPPER, diameter 16 mm, for tubes

Used to close tubes
Material: polyethylene
With lamellae
To be used with: TUBE, glass, 100 x 16 mm, round bottom

1518   STOVE, electrical plate 18cm, 1500W, 230V, table top

Material:
–   Housing in stainless steel or high quality enameled steel
–   Hot plate in cast iron
Approx. 180 mm diameter
Sturdy construction, solid top, easy to clean
Maximum surface temperature 500°C
With regulator switch and indicator light
Cable: length (2 m) with European plug (with earth connection)
Power 1.5 kW, 240 V, 50Hz

1519   STRETCHER Undercarriage, large wheels

Undercarriage with big wheels (diameter approx 60 cm)
Height: approx 90 cm
To be used with: STRETCHER, foldable in width and length

1520   STRETCHER, foldable in width and length

Stretcher with feet, can be placed on the floor, extractable handles
Material:
   − Frame tube / feet: anti-corrosive and anodised aluminium
   − Stretcher cover: tarpaulin material, X-Ray translucent
Overall dimension: approx 220 x 570 x 15 cm
Patient area approx 190 cm long
Overall dimension folded up: approx. 192 x 15 x 15 cm (carry handle pushed in)
Weight approx: 8 kg
Frame: Seamless aluminium structure made of tube (pole) square of round; diameter
approx. 30 x 1.5 mm with non-slip and insulated carrying handles
Stretcher covers: washable, disinfectable fabric, no absorption of moisture, decay resistant,
easy to maintain
4 feet; with possibility to attach detachable supports
Carrying capacity up to approx 150 kg
Packaging: Individually packed, in knockdown version, assembling instruction
included
The following information must appear on the packaging:
- designation of item, CE marking name and address of supplier (manufacturer)
Other requirements: Manufactured in accordance with ISO EN 13024
                                Resistant to corrosion (suitable for tropical environment) and
                                decontamination (chlorine solution)
                                Resistant waterproof, washable, flame retardant

1521   STRETCHER, stand, foldable

To be used with: STRETCHER, foldable in width and length
according to DIN 13024

1522   SUCTION UNIT, electric, 1 bottle, 1 ltr, autoclavable

This suction unit is foreseen to be used in anaesthesia or intensive care
Components:
1 Suction unit
1 Collector bottle with cover
1 Tube
1 Bacterial filter
Suction unit:
–   Vacuum capacity: approx 20 L/min
–   Maximum vacuum: 75 kPa / 600 mmHg
Collector bottle:
–   1-2 litre, autoclavable
–   Bottle with overflow security switch.
–   Cover for collector bottle with overflow and connector to patient with tranconical form diam. 6 x 10 mm
Tube:
–   Silicone, diam. 12 x 7 mm, 25 cm long with connector straight and curved
Bacterial filter:
–   Dimensions approx: 38 x 17 x 28.5 cm
–   Weight: approx 3.5 kg
Other requirements: conform to EN ISO 60601-1, EN60601-1-2, EN 10079-1 and EN 7779 for noise
To be supplied with: Spare parts:
1 Bottle, 1 litre, autoclavable
3 Bacterial filter

1523   SUCTION UNIT, electric, permanent suction mode for thoracic drainage

When using a suction machine for thoracic drainage, the maximum vacuum recommended is 5 kPa
Vacuum regulator with safety lock-function
Max flow: 8 l/min
Vacuum range: up to 9 kPa / 68 mmHg
Battery powered
Other requirements: ISO 9001
ISO 13485
CE (93/42/EEC) Class II a

1524   SUCTION UNIT, foot operated, 600 ml

The suction pump is used for pharyngeal or tracheal aspiration in emergency situations
Like Ambu® Twin Pump
Double acting piston pump with high suction performance due to combination of large air

flow and high vacuum

Seesaw movement of the pedal operates the pump, can be operated either by foot or hand

Made of high strength long life materials, corrosion and rustproof

All parts are autoclavable at 121°C

Maximum free air flow: approx. 70 litres/min

Maximum vacuum: approx. -800 mbar (-80 kPa / 600 mmHg)

Materials:

- Seals, O-rings and valve diaphragms: silicone rubber
- Pistonrings: Teflon
- Container with 600 ml fluid capacity: transparent plastic (polycarbonate)
- Suction tube 135 cm, diameter 10 mm, silicone rubber, with a combination suction tip and angled connector

Operating temperature range: -20°C to +50°C

Storage conditions: temperature: -40°C to +70°C

1525   SUCTION UNIT, surgical, electric, 2 bottles 5 ltr, complete

Compact electrical surgical suction unit, on trolley with two 5 litre collection jars/bottles and overflow security system

Components:

1 Suction pump

2 Collection jars

1 Bacterial filter

1 Suction tube

1 Trolley

Suction pump:

- Suction capacity 40 +/-4 L/min
- Maximum vacuum up to -91 kPa (-910 mbar / 735 mmHg), with adjustable vacuum control

Operation conditions:

- Operation time 24 hours (8 hours of continuous operation without interruption)
- Temperature +5°C to + 35°C /humidity: 20 up to 80% /non-condensing air pressure 70 kPa to 106kPa

Collection jars/bottle:

- 5l with 100ml scale graduation
- Material polysulphone, autoclavable up to 136°C, 3 bar, maximum 20 min

Bacterial filter:

- Hydrophobic, disposable, should be replaced once a day

Suction tube:

- Size: Inner diameter 6 mm; length 2 m
- Material: silicone, autoclavable

- Trolley:

- 4 castors: diameter: 75 mm, pedestal open fork
- Easy to clean

Easy control vacuum meter
Turning knob for vacuum adjustment
Other requirements: conform to EN ISO 60601-1, EN60601-1-2, EN10079-1, and EN7779
for noise
To be supplied with: Spare parts
60 anti-bacterial filters
2 spare suction tube, diam. 6 mm, 2 m, autoclavable
1 bottle 5 ltr, autoclavable
2 fuses

1527 SURGICAL SUTURE, absorbable, liver, collagen band, 60 cm, 0.3 mm

To be used for liver surgery
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical
devices and harmonized standard of European Pharmacopoeia for "sterile, braided,
absorbable, synthetic threads"
Sterile
Other requirements: CE-Mark

1528 SURGICAL SUTURE, absorbable, USP 0, DS-25, 70cm

Absorbable suture material to be used in adaptation of soft tissues and in ligatures where
medium-term absorbable thread material is required, including ophthalmic surgery and
microsurgery
Material: polyglycolic acid, braided, coated with calcium stearate and polycaprolactone
Dyed with D+C violet no 2 or undyed (e.g. Serafit from company Serag Wiessner or similar)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical
devices and harmonized standard of European Pharmacopoeia for "sterile, braided,
absorbable, synthetic threads"
Sterile
Other requirements: CE-Mark

1529 SURGICAL SUTURE, absorbable, USP 0, HRX-36, 70cm

Absorbable suture material to be used in adaptation of soft tissues and in ligatures where
medium-term absorbable thread material is required, including ophthalmic surgery and
microsurgery
Material: polyglycolic acid, braided, coated with calcium stearate and polycaprolactone
Dyed with D+C violet no 2 or undyed (e.g. Serafit from company Serag Wiessner or similar)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical
devices and harmonized standard of European Pharmacopoeia for "sterile, braided,
absorbable, synthetic threads"
Sterile
Other requirements: CE-Mark

1530 SURGICAL SUTURE, absorbable, USP 1, HRX-36, 70cm

Absorbable suture material to be used in adaptation of soft tissues and in ligatures where
medium-term absorbable thread material is required, including ophthalmic surgery and
microsurgery
Material: polyglycolic acid, braided, coated with calcium stearate and polycaprolactone
Dyed with D+C violet no 2 or undyed (e.g. Serafit from company Serag Wiessner or similar)

The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Sterile
Other requirements: CE-Mark

1531 SURGICAL SUTURE, absorbable, USP 2-0, 6x45cm

Absorbable suture material to be used in adaptation of soft tissues and in ligatures where medium-term absorbable thread material is required, including ophthalmic surgery and microsurgery
Material: polyglycolic acid, braided, coated with calcium stearate and polycaprolactone
Dyed with D+C violet no 2 or undyed (e.g. Serafit from company Serag Wiessner or similar)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Sterile
Other requirements: CE-Mark

1532 SURGICAL SUTURE, absorbable, USP 2-0, HR-26, 70cm

Absorbable suture material to be used in adaptation of soft tissues and in ligatures where medium-term absorbable thread material is required, including ophthalmic surgery and microsurgery
Material: polyglycolic acid, braided, coated with calcium stearate and polycaprolactone
Dyed with D+C violet no 2 or undyed (e.g. Serafit from company Serag Wiessner or similar)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Sterile
Other requirements: CE-Mark

1533 SURGICAL SUTURE, absorbable, USP 3-0, 6x45cm

Absorbable suture material to be used in adaptation of soft tissues and in ligatures where medium-term absorbable thread material is required, including ophthalmic surgery and microsurgery
Material: polyglycolic acid, braided, coated with calcium stearate and polycaprolactone
Dyed with D+C violet no 2 or undyed (e.g. Serafit from company Serag Wiessner or similar)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Sterile
Other requirements: CE-Mark

1534 SURGICAL SUTURE, absorbable, USP 3-0, HR-26, 70cm

Absorbable suture material to be used in adaptation of soft tissues and in ligatures where medium-term absorbable thread material is required, including ophthalmic surgery and microsurgery
Material: polyglycolic acid, braided, coated with calcium stearate and polycaprolactone
Dyed with D+C violet no 2 or undyed (e.g. Serafit from company Serag Wiessner or similar)

The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Sterile
Other requirements: CE-Mark

1535   SURGICAL SUTURE, absorbable, Vicril 0 Needle CT1

Material: combination of polyglycolic-acids (resorbable)
With 50 % strength after approx. 18 days
Size: USP 0, HRX-36, 70cm
Sterile
Other requirements: CE-Mark

1536   SURGICAL SUTURE, non-absorbable, USP 0, DS-30, 50cm

Synthetic monofilament non-absorbable sterile surgical suture for adaptation of soft tissues and for ligatures where non-absorbable suture material is indicated, including use in cardiovascular and neurological procedures as well as in microsurgery and ophthalmic procedures
Can also be used for holding sutures
Material: polyvinylidene fluoride
Dyed with solvent blue (e.g. Seralene from Serag Wiessner company or similar)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Other requirements: CE-Mark

1537   SURGICAL SUTURE, non-absorbable, USP 0, HR-26, 75cm

Synthetic monofilament non-absorbable sterile surgical suture for adaptation of soft tissues and for ligatures where non-absorbable suture material is indicated, including use in cardiovascular and neurological procedures as well as in microsurgery and ophthalmic procedures
Can also be used for holding sutures
Material: polyvinylidene fluoride
Dyed with solvent blue (e.g. Seralene from Serag Wiessner company or similar)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Other requirements: CE-Mark

1538   SURGICAL SUTURE, non-absorbable, USP 1, Needle CT1

Monofilament suture
Material: polypropylene
USP 1, 75 cm long
Needle CT 1 (e.g. Prolene 1 from company Ethicon or similar products)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Sterile

1539 SURGICAL SUTURE, non-absorbable, USP 2/0, Needle CT1

Monofilament suture
Material: polypropylene
USP 2/0, 75 cm long
Needle CT 1 (e.g. Prolene 1 from company Ethicon or similar products)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Sterile

1540 SURGICAL SUTURE, non-absorbable, USP 2-0, DS-25, 50cm

Synthetic monofilament non-absorbable sterile surgical suture for adaptation of soft tissues and for ligatures where non-absorbable suture material is indicated, including use in cardiovascular and neurological procedures as well as in microsurgery and ophthalmic procedures
Can also be used for holding sutures
Material: polyvinylidene fluoride
Dyed with solvent blue (e.g. Seralene from Serag Wiessner company or similar)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Other requirements: CE-Mark

1541 SURGICAL SUTURE, non-absorbable, USP 2-0, HR-26, 70cm

Synthetic monofilament non-absorbable sterile surgical suture for adaptation of soft tissues and for ligatures where non-absorbable suture material is indicated, including use in cardiovascular and neurological procedures as well as in microsurgery and ophthalmic procedures
Can also be used for holding sutures
Material: polyvinylidene fluoride
Dyed with solvent blue (e.g. Seralene from Serag Wiessner company or similar)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Other requirements: CE-Mark

1542 SURGICAL SUTURE, non-absorbable, USP 4-0, HR-17, 75cm

Synthetic monofilament non-absorbable sterile surgical suture for adaptation of soft tissues and for ligatures where non-absorbable suture material is indicated, including use in cardiovascular and neurological procedures as well as in microsurgery and ophthalmic procedures
Can also be used for holding sutures
Material: polyvinylidene fluoride
Dyed with solvent blue (e.g. Seralene from Serag Wiessner company or similar)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Other requirements: CE-Mark

1543 SURGICAL SUTURE, non-absorbable, USP 5-0, HR-17, 75cm

Synthetic monofilament non-absorbable sterile surgical suture for adaptation of soft tissues and for ligatures where non-absorbable suture material is indicated, including use in cardiovascular and neurological procedures as well as in microsurgery and ophthalmic procedures
Can also be used for holding sutures
Material: polyvinylidene fluoride
Dyed with solvent blue (e.g. Seralene from Serag Wiessner company or similar)
The suture material satisfies the essential requirements of Directive 93/42/EEC on medical devices and harmonized standard of European Pharmacopoeia for "sterile, braided, absorbable, synthetic threads"
Other requirements: CE-Mark

1544 SWAB, small, 40 x 50 mm, cellulose, 12 folds, non sterile

Cellulose swabs are for general use e. g. to disinfect skin before blood taking
Material: cellulose
Soft, perforated design, extremely absorbent, chemically unobjectionable
From the roll, non-sterile, disposable
Can be sterilized by steam or hot air
Packaging: often as standard pack 2 rolls of 500 pieces

1545 SYRINGE, 2 ml, 2 parts, disposable

Material:
– clear polypropylene (medical grade) or polyethylene, transparent enough for easy reading and air bubbles detection
Barrel:
– cylindrical with easy-to-read, clear and water resistant graduations scale, ended by a conical male Luer connection
Plunger:
– must give a proofed seal
Packaging:
– 1 syringe packed in an individual sterilised peel-pack made of paper and/or plastic, protective carton packaging
Labeling:
– Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, total no. of units on carton
Other requirements: conforms to EN-ISO7886-1 and EN-ISO20594-1 standards

1546 SYRINGE, 5 ml, 2 parts, disposable

Material:
– clear polypropylene (medical grade) or polyethylene, transparent enough for easy

reading and air bubbles detection

Barrel:
- cylindrical with easy-to-read, clear and water resistant graduations scale, ended by a conical male Luer connection

Plunger:
- must give a proofed seal

Packaging:
- 1 syringe packed in an individual sterilised peel-pack made of paper and/or plastic, protective carton packaging

Labeling:
- Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, total no. of units on carton

Other requirements: conforms to EN-ISO7886-1 and EN-ISO20594-1 standards

1547   SYRINGE, 10 ml, 2 parts, disposable

Material:
- clear polypropylene (medical grade) or polyethylene, transparent enough for easy reading and air bubbles detection

Barrel:
- cylindrical with easy-to-read, clear and water resistant graduations scale, ended by a conical male Luer connection

Plunger:
- must give a proofed seal

Packaging:
- 1 syringe packed in an individual sterilised peel-pack made of paper and/or plastic, protective carton packaging

Labeling:
- Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, total no. of units on carton

Other requirements: conforms to EN-ISO7886-1 and EN-ISO20594-1 standards

1548   SYRINGE, 20 ml, 2 parts, disposable

Material:
- clear polypropylene (medical grade) or polyethylene, transparent enough for easy reading and air bubbles detection

Barrel:
- cylindrical with easy-to-read, clear and water resistant graduations scale, ended by a

conical male Luer connection
Plunger:
- must give a proofed seal

Packaging:
- 1 syringe packed in an individual sterilised peel-pack made of paper and/or plastic, protective carton packaging

Labeling:
- Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, total no. of units on carton

Other requirements: conforms to EN-ISO7886-1 and EN-ISO20594-1 standards

1549   SYRINGE, 50 ml, 2 parts, disposable

Material:
- clear polypropylene (medical grade) or polyethylene, transparent enough for easy reading and air bubbles detection

Barrel:
- cylindrical with easy-to-read, clear and water resistant graduations scale, ended by a conical male Luer connection

Plunger:
- must give a proofed seal

Packaging:
- 1 syringe packed in an individual sterilised peel-pack made of paper and/or plastic, protective carton packaging

Labeling:
- Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, total no. of units on carton

Other requirements: conforms to EN-ISO7886-1 and EN-ISO20594-1 standards

1550   SYRINGE, BLADDER, 100 ml

Syringe, two pieces: barrel with Luer nozzle and piston
Graduated scale on the barrel, easy to read
Barrel sufficiently transparent to allow easy measurement of the fluid in the syringe
Material: Polyethylene (PEF) or polypropylene (PP)
Disposable, sterile
Sterilisation method: Ethylene oxide
Packaging:
- 1 syringe packed in an individual sterilised peel-pack made of paper and/or plastic

Labeling:
- Exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr

Other requirements: conforms to EN-ISO 7886-1, EN-ISO 20594, EN 550-ISO 11135

1551   TABLE, DELIVERY, dismantable

Gynaecological table with detachable leg rests and basin used for gynaecological examinations and deliveries
Two-part stable steel construction, white, powder-coated
Consisting of:
- Head part
- Backrest: mechanically adjustable, standard guides on the head part
- Foot part: mobile, with lockable castors; diameter minimum 10 cm

- Leg-rests: removable with fastening clamps and cuffs, stainless steel rod, plastic rests
- Two-part mattress: washable, mid density foam, covered with smooth upholstery
- Waste bowl: swing able waste bowl, stainless steel

Measurements assembled approx. (LxWxH): 2030 x 970 x 695 mm
Packaging: dismantled, in protective wooden crate

1552   TABLE, EXAMINATION, folding

Foldable examination table, used for medical examinations
Material:
- Frame: stainless steel or epoxy coated metal
- Cushion: foam, 5 cm thick, covered with a cleanable chlorine-resistant synthetic upholstery (plastic, vinyl)

Transverse bar to be fixed for stability
Dimensions: approx. 80 x 60 x 190 cm
Weight: approx 15 kg
Cushions cleanable with soap and disinfectable with 0.5 % chlorine solution
Packaging: delivered folded

1553   TABLE, INSTRUMENTS, 60 x 48 cm, Mayo type, 4 wheels

Small pedestal table on wheels, used during surgery for keeping the instruments in use near the operating field
Material of tray, stand and base: stainless steel
Tray:
- Length 600 mm, width 480 mm

– Height of ridge 10 mm
– Adjustable in height from 825 to 1300 mm

Stand:
– with adjusting screw
– screw to lock chosen height

Base
– Fork-shaped (in U): 450x 610mm
– Made of square tube size: approx 35 x 35 mm
– On 80 mm castors

Other requirements: Resistant to corrosion (suitable for tropical environment) and decontamination
Knock down construction

1554   TABLE, INSTRUMENTS, 100 x 60 cm, 2 shelves, with castors

Square instrument table used during surgery for keeping instruments in use near the operating field
Dimension assembled: L/W/H: approx 1000 x 600 x 820 mm
Shelves:
– Material: Stainless steel
– Size: 1000 x 600 mm; thickness: 1.35 mm
Height from floor to first shelve approx 430 mm, to second shelve aprox. 820 mm
Frame:
– In square tube size: 25 x 25 mm
– Material: Stainless steel
Wheels/castors:
Diameter 100 mm with 95 mm rubber bumper
Other requirements: Resistant to corrosion (suitable for tropical environment) and decontamination
Knock down construction

1554   TOOL KIT, small

1555   TABLE, OPERATING, surgical, mechanical, with accessories

Mechanical operating table, used in operating theatres in developing countries or in emergency situations
Like Medeco SSM80
Robust table, simple but multifunctional, entirely mechanical, stable, light and not too cumbersome
Radio translucent permitting X-rays
Mechanical decline/incline and lateral tilting
Can be used on uneven ground (4 adjustable jacks attached to large metal runners)
Can be rapidly assembled and dismantled
Design which allows storage for long periods of time under all conditions
Consisting of 4 articulating sections
Dimensions:
  – Total length: 1.90m
  – Overall width: 0, 515m
  – Width of the sections: 0.475 m
  – Height: 0.75 to 1m (mechanically adjustable height)
Mechanically adjustable inclinations:
  – Maximum decline: 35º
  – Maximum incline: 30º

– Maximum lateral tilt: 20⁰

Crankshaft which allows minute adjustment of the table

- Headrest, non removable: Length: 0.34m; Incline: 90⁰ + 60⁰
- Backrest, non removable: Length: 0.55 m; Incline: -50⁰ to +80⁰
- Seat: length: 0.44m
- Extension: length: 0.57m; Incline: -90⁰ to +30⁰

Legs with 4 adjustable jacks on large metallic runners

Anticorrosion measures:

- stainless steel satinised
- light alloys anodised steel, phosphatised, coated with anti-chip paint

Sections:

- formed by a sandwich plastic/anodised aluminium
- permeable to X rays
- unbreakable
- insensible to climatic corrosion
- dimensions: 30 x 40 cm, thickness: 6mm

4 cushions, antistatic and permeable to X rays, thickness: 30mm

To be supplied with: 4 Sliding clamps for holding accessories
Mattress (4 sections) in black lectolite
10 Vice, to hold accessories
Hoop, for the anaesthetists field
Pair of cushioned cylindrical shoulder supports
Pair of cushioned leather wrist straps
Cushioned perfusion armrest
Cushioned side rest
Pair of cushioned leg straps
Pan for X-ray cassettes
Infusion stand, attachable to table
Pair of leg supports plus straps
Annex for hand surgery

Total weight including accessories: 80 kg

Other requirements: Temperature range for usage/storage: -15⁰ C to +50⁰ C
Should conform to ISO standard

1556 TAP, 3-WAYS, for infusions

Three way stop cock for simultaneous infusions
Material: transparent polycarbonate/P, non-toxic medical grade material
With 3 Luer lock connectors
Sterile, disposable, pyrogen-free
Packaging:

- 1 tap packed in an individual sterilised peel-pack made of paper and/or plastic, protective carton packaging

1557   TAPE, ADHESIVE DRESSING, 6 cm x 5 m, roll

Textile adhesive strip with absorbing compress/pad
Material:
– Tape: Woven or non woven textile
– Adhesive: mixture of rubber, resins and lanolin
– Compress/pad: non woven impregnated with Chlorhexidinum 0,15%
Air-permeable
Well tolerated by the skin due to hypoallergenic adhesive
Highly absorbent pad
Does not stick to the wound
Non-stretch
With fissures to admit air
Needed length to be cut according to need
Colour: White or flesh coloured
Storage:
– Protect from humidity
– Temperature below 25 °
Packaging and labeling:
one roll in a protective box, should mention name and/or trademark of the manufacturer, lot number, manufacturing date by year and month, single CE marking, product description
Other requirements: meets Pharmacopoeia specifications

1558   TAPE, ADHESIVE, CREPE, 19mm x 50m

Paper based roll

1559   TAPE, ADHESIVE, zinc oxide, 1.5 cm x 5 m

Adhesive tape used to secure dressings and certain medical devices on the skin
Material:
– Textile base: woven, silk or acetate taffeta
– Zink oxide-based adhesive, mixed with rubber, resins and lanolin
Heated on contact with skin, zinc oxide allows the tape to stick
Sticks strongly to dry skin but can be removed without causing any significant lesion
Good cutaneous tolerance
Non stretch
Waterproof
With notched edges so that it can be torn by hand
Packaging: roll in protective box or wrapping, should mention name and/or trademark of the
manufacturer, lot number, manufacturing date by year and month, single CE marking,
product description
Other requirements: meets the European Pharmacopoeia specifications

1560   TAPE, ADHESIVE, zinc oxide, 2.5 cm x 5 m

Adhesive tape used to secure dressings and certain medical devices on the skin
Material:
– Textile base: woven, silk or acetate taffeta
– Zink oxide-based adhesive, mixed with rubber, resins and lanolin
Heated on contact with skin, zinc oxide allows the tape to stick
Sticks strongly to dry skin but can be removed without causing any significant lesion
Good cutaneous tolerance
Non stretch
Waterproof
With notched edges so that it can be torn by hand
Packaging: roll in protective box or wrapping, should mention name and/or trademark of the
manufacturer, lot number, manufacturing date by year and month, single CE marking,
product description
Other requirements: meets the European Pharmacopoeia specifications

1561   TAPE, ADHESIVE, zinc oxide, 5 cm x 5 m

Adhesive tape used to secure dressings and certain medical devices on the skin
Material:
– Textile base: woven, silk or acetate taffeta
– Zink oxide-based adhesive, mixed with rubber, resins and lanolin
Heated on contact with skin, zinc oxide allows the tape to stick
Sticks strongly to dry skin but can be removed without causing any significant lesion
Good cutaneous tolerance
Non stretch
Waterproof
With notched edges so that it can be torn by hand
Packaging: roll in protective box or wrapping, should mention name and/or trademark of the
manufacturer, lot number, manufacturing date by year and month, single CE marking,
product description
Other requirements: meets the European Pharmacopoeia specifications

1562   TAPE, AUTOCLAVE, 19 mm x 50 m

Provides immediate identification of processed items (passage indicator) and serves as a closure tape to seal sterilization packs
Material:
- – Paper crepe with chemical indicator
- – Non-toxic
- – Lead free

Paper crepe tape specially imprinted with a chemical indicator (diagonal stripes) that will darken
The chemical process indicator lines on the steam tape change to dark brown on a beige background when exposed to the steam sterilization process
The chemical reaction changes the colour irreversibly
Allows also to seal packs and to write on it
Easy to interpret
Packaging and labeling: individual rolls with adequate protecting wrap, marked with lot number and expiry date
Other requirements: conforms to ISO 11140-1 Class 1

1565   TEST TUBE, for Benedict test glass, 160x16mm round bottom rimless

Used for the semi-quantitative examination of glucose in urine with Benedict solution, the mixture in the test tube is heated on a spirit lamp
Material: real laboratory glass
Round bottom, rimless
Autoclavable
Uniform wall thickness
Packaging: protective

1566   TEST TUBE, GLASS, 16x100 mm, 12ml, round bottom

Non-sterile, autoclaveable
Packaging: protective packaging

1569   THERMOMETER, ear, electronic

Infrared sensor tip
LCD-display
Battery powered (2 Lithium coin cells)
Measuring range: 34°C - 42,2°C
Measuring time:. 2 - 3 sek
Height: approx.15 cm
To be supplied with: 1000 plastic covers for sensor tip
Batteries

1570   THERMOMETER, medical, mercury-free

For measuring temperature (rectal, oral and axillary)
Material: Glass and Gallistan
Clinical thermometer, without mercury
Waterproof
Length: 115 ± 5 mm
Width: 14 ± 3 mm
Minimum temperature: 35°C
Maximum temperature: 42°C
Graduations in Celsius every 0.1 °C, with major graduations every 1 °C, printed on a central metallic or plastic bar (scale) upon which the glass tube containing the gallistan is mounted
Gallium column:
glass tube of 1.2 mm external diameter and 0.8 mm internal diameter of which the bottom is coloured in order to contrast with the gallistan, so making the reading easier
Packaging: individual protection, protective case with plastic housing at the bottom in order to protect the most fragile end of the thermometer where the Gallium reservoir is situated

1571   THERMOMETER, MINI-MAXI, -30 to +50°C

Thermometer to measure the minimum/maximum and present temperature e.g. in a refrigerator (containing blood units or reagents)
Material: plastic housing
Push button to "zero" it
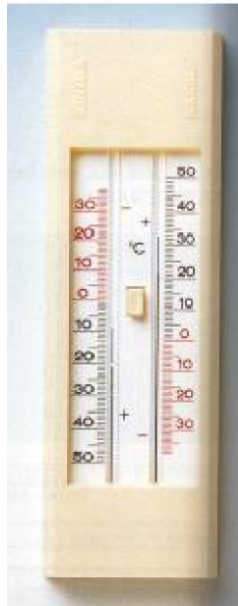
1572   TIMER, stopwatch, 60 min reading to 1/5 sec., chromed metal

Mechanical addition timer to wind up
Shock proof
Unbreakable spring
ABS-special housing
Diameter: approx. 55 mm
With neck cord and etui
1/10 s-resolution, 60 minutes read out

1573   TONGUE DEPRESSOR, wood, non sterile

Used to examine throat and mouth disease
Material: Birch wood
Smooth surface with rounded edges
Stable and splinter proofed
Size: 150 x 20 x 1,5 mm (L x W x H)
Packaging: box of 100 pieces
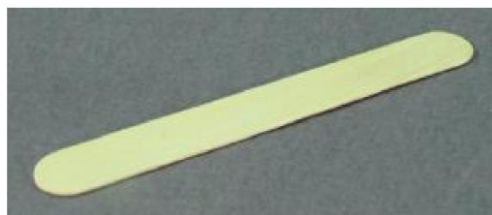
1575   TOURNIQUET, COTTON, 42x2.4cm, elastic, with buckle

Cotton woven strip with plastic buckle
Easy one hand operation
Disinfectable with common chemical agents and autoclavable

1576   TOURNIQUET, PNEUMATIC, with cuff leg/arm + pump/manometer

Allow to empty venous blood by applying circular compression
Inflatable rubber bladder surrounded by a large material band
One rubber tube connected to pump-manometer
Components:
1 Hand pump-manometer
– Chrome plated manometer with special tempered copper-benyllium diaphragm
– Aluminium scale Graduated to 700 mmHg
1 Arm cuff: 57x 9 cm (washable plastic material)
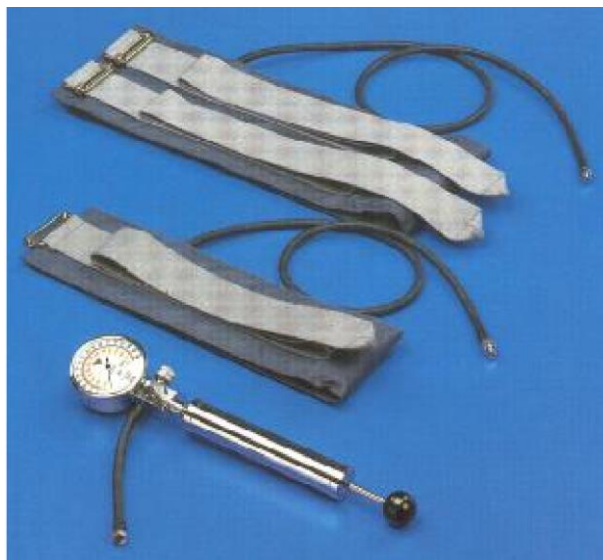1 Leg cuff: 96 x 12.5 cm (washable plastic material)
1 Set of tubes and connectors

1577   TOWEL, cotton, 60 x 90 cm

Washable at 90°C
Material: cotton

1578   TOWEL, cotton, approx. 20 x 30 cm

1579   TRAY, INSTRUMENT, GRID, 210 x 145 x 50 mm, stainless steel

Material: stainless steel wire net, electrolyte polished
Maximum square opening approx 6,5 mm
Wire diameter 1,5 mm
This design gives maximum usage for cleaning results and at the same time prevents instruments to penetrate the sides of the tray
All cross-points in the network and vertical wires to top and bottom frames to be point-welded
All free wire ends to be soft-polished to prevent hurting staff when being handled
The bottom wire construction to include a rigid, 3 mm diameter, stainless steel wire frame to give airing space between goods and work surface
Electrolyte polished to get soft and clean surfaces
Easy to clean and disinfect
Modular design
Stackable
To be used with: AUTOCLAVE, COMBINED, 90 l, elec./kero., incl. kero. burner
SHEET, COTTON, sterile wrapping, 75 x 75 cm

1580   TRAY, INSTRUMENT, GRID, 240 x 250 x 50 mm, stainless steel

Material: stainless steel wire net, electrolyte polished
Maximum square opening approx 6,5 mm
Wire diameter 1,5 mm
This design gives maximum usage for cleaning results and at the same time prevents instruments to penetrate the sides of the tray
All cross-points in the network and vertical wires to top and bottom frames to be point-welded
All free wire ends to be soft-polished to prevent hurting staff when being handled
The bottom wire construction to include a rigid, 3 mm diameter, stainless steel wire frame to give airing space between goods and work surface
Electrolyte polished to get soft and clean surfaces
Easy to clean and disinfect
Modular design
Stackable
To be used with: AUTOCLAVE, COMBINED, 90 l, elec./kero., incl. kero. Burner
(autoclave combined, 90l) BASKET, stainless steel
SHEET, COTTON, sterile wrapping, 100 x 100 cm
Other requirements: Should fit horizontally in the the BASKET, stainless steel of this sterilizer while in double wrapping

1581   TRAY, LABORATORY

For collection and transportation of blood specimen, designed in accordance to Sahli
method for Haemoglobin determination
Like Assistent 2000/1 and 2000/2
Components:
– Plastic tray approx 35 x 25 x 4 cm
– Stand with 4 compartments for pipettes etc and 5 placeholder for 5 bottles
Material:
– Tray: melamine
– Stand: plexiglass
To be cleaned easily
The stand can be placed on one side of the tray, leaving space for additional materials

1582   TROLLEY, ANEASTHESIA, 940 x 625cm, 2 shelves, 2 drawers

Robust and solid for use in tough conditions
Material: stainless steel
knock down construction
2 Drawers
2 Shelves
On 4 castors (diameter 8 cm) of which 2 are lockable
Can be washed and disinfected

1583   TROUSERS, SURGICAL, reusable, cotton, size L

Trousers with a string in the waist band, with or without foot cuffs
Material: woven cotton 100%
Weight per m2: minimum145 g
Colour: blue or green
Size L:
– Length: 118 cm
– Chest measurement: 108-110 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%
Packaging: protected in a plastic bag, single or multiple unit

1584   TROUSERS, SURGICAL, reusable, cotton, size M

Trousers with a string in the waist band, with or without foot cuffs
Material: woven cotton 100%
Weight per m2: minimum145 g
Colour: blue or green
Size M:
  – Length: 109 cm
  – Chest measurement: 99-103 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%
Packaging: protected in a plastic bag, single or multiple unit

1585   TROUSERS, SURGICAL, reusable, cotton, size S

Trousers with a string in the waist band, with or without foot cuffs
Material: woven cotton 100%
Weight per m2: minimum145 g
Colour: blue or green
Size S:
  – Length: 102 cm
  – Chest measurement: 89-92 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%
Packaging: protected in a plastic bag, single or multiple unit

1586   TROUSERS, SURGICAL, reusable, cotton, size XL

Trousers with a string in the waist band, with or without foot cuffs
Material: woven cotton 100%
Weight per m2: minimum145 g
Colour: blue or green
Size XL:
  – Length: 122 cm
  – Chest measurement: 115-122 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%

1587   TUB, plastic, approx. 70 l

To be used for disinfectant solution in entrance and exit area of isolation unit (Step-in basin)
Size: approx. 50 x 80 x 40 cm
40 cm maximum height of sides

1588 TUBE FOR CROSS-MATCH, GLASS, 12 x 75 mm, 4 ml

Used for compatibility testing in blood transfusions
Material: glass or polysterol, transparent
Capacity: 4 ml
Packaging: protective
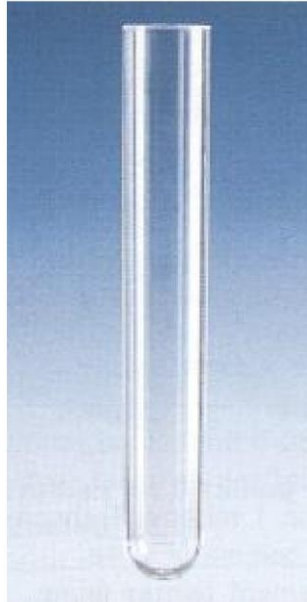
1589 TUBE, CAPILLARY, MICRO-HAEMATOCRIT, 75 mm, heparinised

Fine glass tube provided with anticoagulant, designed to sample blood through capillary
Used to determine the haematocrit, as well as the concentration of parasites (Trypanosoma)
Coated with anticoagulant heparin
Capacity 75 µl
Disposable
Packaging: protective, expiry date on the label
To be used with: WAX FOR HAEMATOCRIT
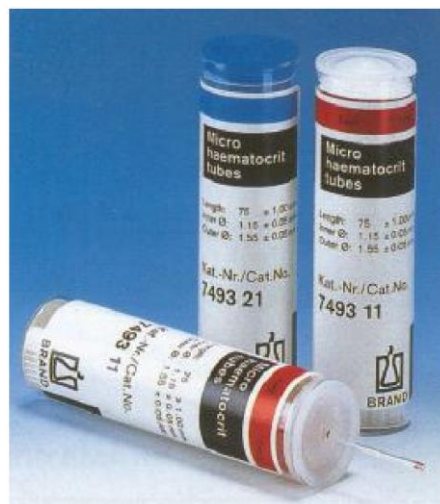
1590 TUBE, ENDOTRACHEAL, No 03, without cuff, sterile, disposable

Components:
– Tracheal tube without cuff
– Connector (ext. Ø15 mm)

Material:
– Tube: Transparent polyvinyl chloride (PVC) or polyurethane
– Connector: PVC

The endotracheal tubes are standard in all respects:
Dimension, connection, markings
Tube:
– With oro-nasal angle of 37.5°
– Continuous X-ray line
– Black position indicator for correct tube placement
– Distal end: open bevelled (obliquely cut)

Magill-type connector: ext. Ø15mm at proximal end of the tracheal tube to fit standard connection to the ventilation device
Tube size Nr 3: length 170mm, I.D 3.0/O.D 4.0mm
Packaging: must be supplied in sterilised peel pack
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use". CE + number, product description, instruction for use
Other requirements: should conform to ISO 5361 and ISO 7228 (connectors)

1591 TUBE, ENDOTRACHEAL, No 04, without cuff, sterile, disposable

Components:
– Tracheal tube without cuff
– Connector (ext. Ø15 mm)

Material:
– Tube: Transparent polyvinyl chloride (PVC) or polyurethane
– Connector: PVC

The endotracheal tubes are standard in all respects:
Dimension, connection, markings
Tube:
– With oro-nasal angle of 37.5°
– Continuous X-ray line
– Black position indicator for correct tube placement
– Distal end: open beveled (obliquely cut)

Magill-type connector: ext. Ø15mm at proximal end of the tracheal tube to fit standard connection to the ventilation device
Tube size Nr 4: length 210mm, I.D 4,05/O.D 5.03mm
Packaging: must be supplied in sterilized peel pack
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use". CE + number, product description, instruction for use
Other requirements: should conform to ISO 5361 and ISO 7228 (connectors)

1592 TUBE, ENDOTRACHEAL, No 05, without cuff, sterile, disposable

Components:
- Tracheal tube without cuff
- Connector (ext. Ø15 mm)

Material:
- Tube: Transparent polyvinyl chloride (PVC) or polyurethane
- Connector: PVC

The endotracheal tubes are standard in all respects:
Dimension, connection, markings
Tube:
- With oro-nasal angle of 37.5°
- Continuous X-ray line
- Black position indicator for correct tube placement
- Distal end: open bevelled (obliquely cut)

Magill-type connector: ext. Ø15mm at proximal end of the tracheal tube to fit standard connection to the ventilation device
Tube size Nr 5: length 250mm, I.D 5.0/O.D 6.7mm
Packaging: must be supplied in sterilised peel pack
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use". CE + number, product description, instruction for use
Other requirements: should conform to ISO 5361 and ISO 7228 (connectors)

1593 TUBE, ENDOTRACHEAL, No 06, with cuff, sterile, disposable

Components:
- Tracheal tube with cuff
- Cuff: situated near the distal end, connected to an external pilot balloon with self-sealing valve
- Connector: proximal end of tracheal tube to fit standard connection to the ventilation device

Material:
- Tube: Transparent polyvinyl chloride (PVC) or polyurethane
- Connector: PVC transparent or blue
- Pilot balloon: siliconed latex or PVC siliconised
- Tracheal cuff: PVC siliconised or siliconised latex rubber

The endotracheal tubes are standard in all respects:
Dimension, connection, markings
Tube:
- With oro-nasal angle of 37.5°
- Continuous X-ray line
- Black position indicator for correct tube placement
- Distal end : with open beveled (obliquely cut), Magill-type

Tracheal cuff:
- Situated near the tube distal end (can be optional)
- Provides an airtight seal between the tube and the tracheal wall to protect the patient's airways from stomach aspiration
- Allows efficient ventilation during IPPV
- With low-pressure cuff to avoid inadequate pressure on the trachea mucous membrane to prevent damage or even necrosis
- Cuff is inflated via a small-bore inflation tube, welded onto the outside tracheal tube or built into its wall
- The inflation tube is connected to its proximal end to a small pilot balloon that is

designed to give an indication of the cuff distension
– Includes an a device for maintaining certain pressure in the circuit (plug, shut-off valve, non-return valve) with Luer tip

Tubes are fitted with standard ext. Ø15mm connectors
Tube size Nr 6: length: 290 mm, I.D 6.0/O.D 8.0 cuff Ø18.5 mm
Unit presentation: 1 endotracheal tube, sterile, disposable
Packaging: must be supplied in sterilized peel pack
Labeling should mention: name and/or trademark of the manufacturer. sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use
Other requirements: should conform to ISO 5361 and ISO 7228 (connectors)

1594   TUBE, ENDOTRACHEAL, No 07, with cuff, sterile, disposable

Components:
– Tracheal tube with cuff
– Cuff: situated near the distal end, connected to an external pilot balloon with self-sealing valve
– Connector: proximal end of tracheal tube to fit standard connection to the ventilation device

Material:
– Tube: Transparent polyvinyl chloride (PVC) or polyurethane
– Connector: PVC transparent or blue
– Pilot balloon: siliconed latex or PVC siliconised
– Tracheal cuff: PVC siliconised or siliconised latex rubber

The endotracheal tubes are standard in all respects:
Dimension, connection, markings
Tube:
– With oro-nasal angle of 37.5°
– Continuous X-ray line
– Black position indicator for correct tube placement
– Distal end : with open beveled (obliquely cut), Magill-type

Tracheal cuff:
– Situated near the tube distal end (can be optional)
– Provides an airtight seal between the tube and the tracheal wall to protect the patient's

airways from stomach aspiration
- Allows efficient ventilation during IPPV
- With low-pressure cuff to avoid inadequate pressure on the trachea mucous membrane to prevent damage or even necrosis
- Cuff is inflated via a small-bore inflation tube, welded onto the outside tracheal tube or built into its wall
- The inflation tube is connected to its proximal end to a small pilot balloon that is designed to give an indication of the cuff distension
- Includes an a device for maintaining certain pressure in the circuit (plug, shut-off valve, non-return valve) with Luer tip

Tubes are fitted with standard ext. Ø15mm connectors
Tube size Nr 7: length: 320 mm, I.D 7.0/O.D 9.3 cuff Ø 24 mm
Unit presentation: 1 endotracheal tube, sterile, disposable
Packaging: must be supplied in sterilized peel pack
Labeling should mention: name and/or trademark of the manufacturer. sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use
Other requirements: should conform to ISO 5361 and ISO 7228 (connectors)

1595   TUBE, ENDOTRACHEAL, No 08, with cuff, sterile, disposable

Components:
- Tracheal tube with cuff
- Cuff: situated near the distal end, connected to an external pilot balloon with self-sealing valve
- Connector: proximal end of tracheal tube to fit standard connection to the ventilation device

Material:
- Tube: Transparent polyvinyl chloride (PVC) or polyurethane
- Connector: PVC transparent or blue
- Pilot balloon: siliconed latex or PVC siliconised
- Tracheal cuff: PVC siliconised or siliconised latex rubber

The endotracheal tubes are standard in all respects:
Dimension, connection, markings
Tube:
- With oro-nasal angle of 37.5°
- Continuous X-ray line
- Black position indicator for correct tube placement
- Distal end : with open beveled (obliquely cut), Magill-type

Tracheal cuff:
- Situated near the tube distal end (can be optional)
- Provides an airtight seal between the tube and the tracheal wall to protect the patient's airways from stomach aspiration
- Allows efficient ventilation during IPPV
- With low-pressure cuff to avoid inadequate pressure on the trachea mucous membrane to prevent damage or even necrosis
- Cuff is inflated via a small-bore inflation tube, welded onto the outside tracheal tube or built into its wall
- The inflation tube is connected to its proximal end to a small pilot balloon that is designed to give an indication of the cuff distension
- Includes an a device for maintaining certain pressure in the circuit (plug, shut-off valve, non-return valve) with Luer tip

Tubes are fitted with standard ext. Ø15mm connectors
Tube size Nr 8: length: 340 mm, I.D 8.0/O.D 10.7 cuff Ø 26 mm
Unit presentation: 1 endotracheal tube, sterile, disposable

Packaging: must be supplied in sterilized peel pack
Labeling should mention: name and/or trademark of the manufacturer. sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use
Other requirements: should conform to ISO 5361 and ISO 7228 (connectors)

1596   TUBE, ENDOTRACHEAL, No 09, with cuff, sterile, disposable

Components:
– Tracheal tube with cuff
– Cuff: situated near the distal end, connected to an external pilot balloon with self-sealing valve
– Connector: proximal end of tracheal tube to fit standard connection to the ventilation device

Material:
– Tube: Transparent polyvinyl chloride (PVC) or polyurethane
– Connector: PVC transparent or blue
– Pilot balloon: siliconed latex or PVC siliconised
– Tracheal cuff: PVC siliconised or siliconised latex rubber

The endotracheal tubes are standard in all respects:
Dimension, connection, markings

Tube:
– With oro-nasal angle of 37.5°
– Continuous X-ray line
– Black position indicator for correct tube placement
– Distal end : with open beveled (obliquely cut), Magill-type

Tracheal cuff:
– Situated near the tube distal end (can be optional)
– Provides an airtight seal between the tube and the tracheal wall to protect the patient's airways from stomach aspiration
– Allows efficient ventilation during IPPV
– With low-pressure cuff to avoid inadequate pressure on the trachea mucous membrane to prevent damage or even necrosis
– Cuff is inflated via a small-bore inflation tube, welded onto the outside tracheal tube or built into its wall
– The inflation tube is connected to its proximal end to a small pilot balloon that is designed to give an indication of the cuff distension
– Includes an a device for maintaining certain pressure in the circuit (plug, shut-off valve, non-return valve) with Luer tip

Tubes are fitted with standard ext. Ø15mm connectors
Tube size Nr 9: length: 350 mm, I.D 9.0/O.D 12.0 cuff Ø 28 mm
Unit presentation: 1 endotracheal tube, sterile, disposable
Packaging: must be supplied in sterilized peel pack
Labeling should mention: name and/or trademark of the manufacturer. sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use
Other requirements: should conform to ISO 5361 and ISO 7228 (connectors)

1597   TUBE, FEEDING, CH 05, Luer tip, 50 cm, disposable

Tube with single channel
Material: Polyvinyl chloride (PVC)
With graduations over the first 20cm from the distal end, generally radio-opaque
Rounded end, 2 side holes

Radio-opaque mark, Luer tip with stopper
Length: 40cm to 50 cm
Packaging: 1 feeding tube, sterile, disposable
Must be supplied in sterilised peel pack or blister
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number,
expiry date by year and month, "for single use", CE + number; product description,
instruction for use
Other requirements: Recommended for infants and children
To be used with: SYRINGE, BLADDER, 100 ml

1598   TUBE, FEEDING, CH 06, Luer tip, 50 cm, disposable

Tube with single channel
Material: Polyvinyl chloride (PVC)
With graduations over the first 20cm from the distal end, generally radio-opaque
Rounded end, 2 side holes
Radio-opaque mark, Luer tip with stopper
Length: 40cm to 50 cm
Packaging: 1 feeding tube, sterile, disposable
Must be supplied in sterilised peel pack or blister
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number,
expiry date by year and month, "for single use", CE + number; product description,
instruction for use
Other requirements: Recommended for infants and children
To be used with: SYRINGE, BLADDER, 100 ml

1599   TUBE, FEEDING, CH 08, Luer tip, 50 cm, disposable

Tube with single channel
Material: Polyvinyl chloride (PVC)
With graduations over the first 20cm from the distal end, generally radio-opaque
Rounded end, 2 side holes
Radio-opaque mark, Luer tip with stopper
Length: 40cm to 50 cm
Packaging: 1 feeding tube, sterile, disposable
Must be supplied in sterilised peel pack or blister
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number,
expiry date by year and month, "for single use", CE + number; product description,
instruction for use
Other requirements: Recommended for infants and children
To be used with: SYRINGE, BLADDER, 100 ml

1600   TUBE, FEEDING, CH 10, Luer tip, 50 cm, disposable

Tube with single channel
Material: Polyvinyl chloride (PVC)
With graduations over the first 20cm from the distal end, generally radio-opaque
Rounded end, 2 side holes
Radio-opaque mark, Luer tip with stopper
Length: 40cm to 50 cm
Packaging: 1 feeding tube, sterile, disposable
Must be supplied in sterilised peel pack or blister
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number,

expiry date by year and month, "for single use", CE + number; product description, instruction for use
Other requirements: Recommended for infants and children
To be used with: SYRINGE, BLADDER, 100 ml

1601   TUBE, FEEDING, CH 16, Luer tip, 50 cm, disposable

Tube with single channel
Material: Polyvinyl chloride (PVC)
With graduations over the first 20cm from the distal end, generally radio-opaque
Rounded end, 2 side holes
Radio-opaque mark, Luer tip with stopper
Length: 40cm to 50 cm
Packaging: 1 feeding tube, sterile, disposable
Must be supplied in sterilised peel pack or blister
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use
Other requirements: Recommended for infants and children
To be used with: SYRINGE, BLADDER, 100 ml

1602   TUBE, GASTRIC, CH 05, conical tip, 120cm, sterile, disp.

Tube with single channel
Proximal end has a connector for connecting to aspiration system
Material: Polyvinyl chloride (PVC)
Tube has radio-opaque markings at 40, 50, 60 and 70cm from distal end corresponding to: cardia, stomach, duodenum, jejunum
Conical tip
Can be used with a syringe with conical nozzle for manual suction, tube feeding or for gastric aspiration
Can also be used with pump, suction, foot operated (anaesthesia) or suction machine
A bi-conical connector is required to connect to suction tubes (CONNECTOR, bi-conical, symmetric. ext dia. 7 to 11 mm autocl.)
Packaging: Must be supplied in sterile peel pack packaging
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use

1603   TUBE, GASTRIC, CH 06, conical tip, 120cm, sterile, disp.

Tube with single channel
Proximal end has a connector for connecting to aspiration system
Material: Polyvinyl chloride (PVC)
Tube has radio-opaque markings at 40, 50, 60 and 70cm from distal end corresponding to: cardia, stomach, duodenum, jejunum
Conical tip
Can be used with a syringe with conical nozzle for manual suction, tube feeding or for gastric aspiration
Can also be used with pump, suction, foot operated (anaesthesia) or suction machine
A bi-conical connector is required to connect to suction tubes (CONNECTOR, bi-conical, symmetric. ext dia. 7 to 11 mm autocl.)
Packaging: Must be supplied in sterile peel pack packaging

Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use

1604   TUBE, GASTRIC, CH 08, conical tip, 120cm, sterile, disp.

Tube with single channel
Proximal end has a connector for connecting to aspiration system
Material: Polyvinyl chloride (PVC)
Tube has radio-opaque markings at 40, 50, 60 and 70cm from distal end corresponding to: cardia, stomach, duodenum, jejunum
Conical tip
Can be used with a syringe with conical nozzle for manual suction, tube feeding or for gastric aspiration
Can also be used with pump, suction, foot operated (anaesthesia) or suction machine
A bi-conical connector is required to connect to suction tubes (CONNECTOR, bi-conical, symmetric. ext dia. 7 to 11 mm autocl.)
Packaging: Must be supplied in sterile peel pack packaging
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use

1605   TUBE, GASTRIC, CH 10, conical tip, 120cm, sterile, disp.

Tube with single channel
Proximal end has a connector for connecting to aspiration system
Material: Polyvinyl chloride (PVC)
Tube has radio-opaque markings at 40, 50, 60 and 70cm from distal end corresponding to: cardia, stomach, duodenum, jejunum
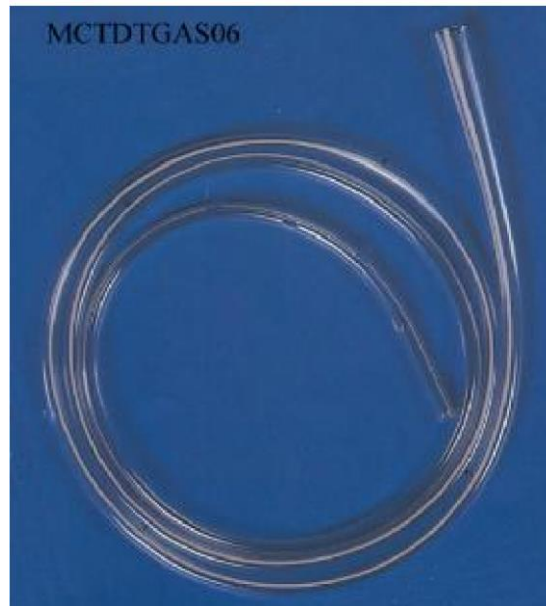Conical tip
Can be used with a syringe with conical nozzle for manual suction, tube feeding or for gastric aspiration
Can also be used with pump, suction, foot operated (anaesthesia) or suction machine
A bi-conical connector is required to connect to suction tubes (CONNECTOR, bi-conical,

symmetric. ext dia. 7 to 11 mm autocl.)
Packaging: Must be supplied in sterile peel pack packaging
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use

1606   TUBE, GASTRIC, CH 12, conical tip, 120cm, sterile, disp.

Tube with single channel
Proximal end has a connector for connecting to aspiration system
Material: Polyvinyl chloride (PVC)
Tube has radio-opaque markings at 40, 50, 60 and 70cm from distal end corresponding to: cardia, stomach, duodenum, jejunum
Conical tip
Can be used with a syringe with conical nozzle for manual suction, tube feeding or for gastric aspiration
Can also be used with pump, suction, foot operated (anaesthesia) or suction machine
A bi-conical connector is required to connect to suction tubes (CONNECTOR, bi-conical, symmetric. ext dia. 7 to 11 mm autocl.)
Packaging: Must be supplied in sterile peel pack packaging
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use

1607   TUBE, GASTRIC, CH 16, conical tip, 120cm, sterile, disp.

Tube with single channel
Proximal end has a connector for connecting to aspiration system
Material: Polyvinyl chloride (PVC)
Tube has radio-opaque markings at 40, 50, 60 and 70cm from distal end corresponding to: cardia, stomach, duodenum, jejunum
Conical tip
Can be used with a syringe with conical nozzle for manual suction, tube feeding or for gastric aspiration
Can also be used with pump, suction, foot operated (anaesthesia) or suction machine
A bi-conical connector is required to connect to suction tubes (CONNECTOR, bi-conical, symmetric. ext dia. 7 to 11 mm autocl.)
Packaging: Must be supplied in sterile peel pack packaging
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use

1608   TUBE, GUEDEL, airways, No 0, baby, autoclavable

To keep clear airway by preventing blockage by the tongue
Material: Polyethylene/ethylene vinyl acetate (EVA), Polyvinyl chloride (PVC), siliconized
The oropharyngeal airway has a curved, flattened part with an oval aperture
Semi-rigid, transparent, colourless, autoclavable
Size: N°0 pediatric, length: 50mm, inner Ø: 3.5mm
The distal end (i.e. the pharyngeal extremity) is curved with soft rounded edge
The proximal end (i.e. the buccal extremity) is straight and reinforced
The flange of the airway must be marked with a number corresponding to its size
Unit presentation: one Guedel tube, not sterile, reusable

1609   TUBE, GUEDEL, airways, No 00, neonate, autoclavable

To keep clear airway by preventing blockage by the tongue
Material: Polyethylene/ethylene vinyl acetate (EVA), Polyvinyl chloride (PVC), siliconized
The oropharyngeal airway has a curved, flattened part with an oval aperture
Semi-rigid, transparent, colourless, autoclavable
Size: N°00 neo-natal, length: 40mm, inner Ø: 3.0mm
The distal end (i.e. the pharyngeal extremity) is curved with soft rounded edge
The proximal end (i.e. the buccal extremity) is straight and reinforced
The flange of the airway must be marked with a number corresponding to its size
Unit presentation: one Guedel tube, not sterile, reusable

1610   TUBE, GUEDEL, airways, No 1, child, autoclavable

To keep clear airway by preventing blockage by the tongue
Material: Polyethylene/ethylene vinyl acetate (EVA), Polyvinyl chloride (PVC), siliconized
The oropharyngeal airway has a curved, flattened part with an oval aperture
Semi-rigid, transparent, colourless, autoclavable
Size: N°1 child, length: 60mm, inner Ø: 4.0mm
The distal end (i.e. the pharyngeal extremity) is curved with soft rounded edge
The proximal end (i.e. the buccal extremity) is straight and reinforced
The flange of the airway must be marked with a number corresponding to its size
Unit presentation: one Guedel tube, not sterile, reusable

1611   TUBE, GUEDEL, airways, No 2, adolescent, autoclavable

To keep clear airway by preventing blockage by the tongue
Material: Polyethylene/ethylene vinyl acetate (EVA), Polyvinyl chloride (PVC), siliconized
The oropharyngeal airway has a curved, flattened part with an oval aperture
Semi-rigid, transparent, colourless, autoclavable
Size: N°2 adolescent, length: 70mm, inner Ø: 4.0mm
The distal end (i.e. the pharyngeal extremity) is curved with soft rounded edge
The proximal end (i.e. the buccal extremity) is straight and reinforced
The flange of the airway must be marked with a number corresponding to its size
Unit presentation: one Guedel tube, not sterile, reusable

1612   TUBE, GUEDEL, airways, No 3, adult small, autoclavable

To keep clear airway by preventing blockage by the tongue
Material: Polyethylene/ethylene vinyl acetate (EVA), Polyvinyl chloride (PVC), siliconized
The oropharyngeal airway has a curved, flattened part with an oval aperture
Semi-rigid, transparent, colourless, autoclavable
Size: N°3 adult small, length: 80mm, inner Ø: 4.5mm
The distal end (i.e. the pharyngeal extremity) is curved with soft rounded edge
The proximal end (i.e. the buccal extremity) is straight and reinforced
The flange of the airway must be marked with a number corresponding to its size
Unit presentation: one Guedel tube, not sterile, reusable

1613   TUBE, GUEDEL, airways, No 4, adult, autoclavable

To keep clear airway by preventing blockage by the tongue
Material: Polyethylene/ethylene vinyl acetate (EVA), Polyvinyl chloride (PVC), siliconized
The oropharyngeal airway has a curved, flattened part with an oval aperture
Semi-rigid, transparent, colourless, autoclavable
Size: N°4 adult, length: 80mm, inner Ø: 4.5mm
The distal end (i.e. the pharyngeal extremity) is curved with soft rounded edge
The proximal end (i.e. the buccal extremity) is straight and reinforced
The flange of the airway must be marked with a number corresponding to its size
Unit presentation: one Guedel tube, not sterile, reusable

1614   TUBE, GUEDEL, airways, No 5, adult large, autoclavable

To keep clear airway by preventing blockage by the tongue
Material: Polyethylene/ethylene vinyl acetate (EVA), Polyvinyl chloride (PVC), siliconized
The oropharyngeal airway has a curved, flattened part with an oval aperture
Semi-rigid, transparent, colourless, autoclavable
Size: N°5 adult large, length: 100 mm, inner Ø: 5.0 mm
The distal end (i.e. the pharyngeal extremity) is curved with soft rounded edge
The proximal end (i.e. the buccal extremity) is straight and reinforced
The flange of the airway must be marked with a number corresponding to its size
Unit presentation: one Guedel tube, not sterile, reusable

1615   TUBE, rectal, CH 22, disposable

Material: transparent PVC
Length: 40 mm
Closed round tip
2 eyes

1616   TUBE, rectal, CH 26, disposable

Material: transparent PVC
Length: 40 mm
Closed round tip
2 eyes

1617   TUBE, SUCTION, CH 08, 51 cm, straight, sterile, disposable

Single channel translucent tube fitted with conical connection
Material: Polyvinyl chloride (PVC)
Distal end: open, straight (may be slanting or conical), with side openings, 2 lateral windows
Proximal end: fitted with a conical connector, enabling tube to be connected to a source of vacuum (syringe with conical end, suction device etc.)
Packaging: must be supplied in sterilized peel pack
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use
Other requirements: should conform to ISO standard

1618   TUBE, SUCTION, CH 10, 53 cm, straight, sterile, disposable

Single channel translucent tube fitted with conical connection
Material: Polyvinyl chloride (PVC)
Distal end: open, straight (may be slanting or conical), with side openings, 2 lateral windows
Proximal end: fitted with a conical connector, enabling tube to be connected to a source of vacuum (syringe with conical end, suction device etc.)
Packaging: must be supplied in sterilized peel pack
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use
Other requirements: should conform to ISO standard

1619   TUBE, SUCTION, CH 12, 51 cm, straight, sterile, disposable

Single channel translucent tube fitted with conical connection
Material: Polyvinyl chloride (PVC)
Distal end: open, straight (may be slanting or conical), with side openings, 2 lateral windows
Proximal end: fitted with a conical connector, enabling tube to be connected to a source of vacuum (syringe with conical end, suction device etc.)

Packaging: must be supplied in sterilized peel pack
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use
Other requirements: should conform to ISO standard

1620 TUBE, SUCTION, CH 14, 53 cm, straight, sterile, disposable

Single channel translucent tube fitted with conical connection
Material: Polyvinyl chloride (PVC)
Distal end: open, straight (may be slanting or conical), with side openings, 2 lateral windows
Proximal end: fitted with a conical connector, enabling tube to be connected to a source of vacuum (syringe with conical end, suction device etc.)
Packaging: must be supplied in sterilized peel pack
Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use", CE + number; product description, instruction for use
Other requirements: should conform to ISO standard

1621 TUBE, SURGICAL SUCTION PUMP, 10 mm diam, silicone, autoc., 10 m

To fit to the electric suction pump
Should not collapse due to vacuum
External diameter approx 10 mm
Internal diameter: 6 mm
Length 10 m
To be used with: CONNECTOR, fingertip
SUCTION UNIT, electric, 1 bottle, 1 ltr, autoclavable

1622 TUBE, SURGICAL SUCTION PUMP, 15 mm diam, silicone, autocl., 10 m

To fit to the electric suction pump
Should not collapse due to vacuum
External diameter approx 10 mm
Internal diameter: 11 mm
Length 10 m
To be used with: CONNECTOR, fingertip
SUCTION UNIT, surgical, electric, 2 bottles 5 ltr, complete

1623   TUBE, WENDL, NASOPHARYNGEAL airway, No 18

Nasopharyngeal airway, Wendl pattern,
With adjustable flange
Size: CH 18
Material: Latex-free
Packaging: sterile, individual packing for single use

1624   TUBE, WENDL, NASOPHARYNGEAL airway, No 22

Nasopharyngeal airway, Wendl pattern,
With adjustable flange
Size: CH 22
Material: Latex-free
Packaging: sterile, individual packing for single use

1625   TUBE, WENDL, NASOPHARYNGEAL airway, No 24

Nasopharyngeal airway, Wendl pattern,
With adjustable flange
Size: CH 24
Material: Latex-free
Packaging: sterile, individual packing for single use

1626   TUBE, with swab transport medium, sterile

Used to transport bacterial specimen to a referral laboratory for diagnostic confirmation and
bacterial sensitivity test
Transport medium preserves aerobic bacteria present in the sample
Components:
  – Tube with adhesive label
  – Swab
  – Transport medium
Material:
  – Tube: Polypropylene
  – Swab: Cotton tip on wooden or PP stick

    –   Transport medium: "Amies" agar gel semi-solid agar

Sterile, single use only

Storage: keep between 2-8°C

Packaging: must be supplied in sterilised peel pack

Labeling should mention: name and/or trademark of the manufacturer, sterile, lot number, expiry date by year and month, "for single use". CE + number, product description, instruction for use

1627   TUNIC, SURGICAL, reusable, cotton, size L

Tear proof tunic with low and cut-out neck, flat side pockets with rounded corners and short sleeves

Material: woven cotton 100%

Weight per m2: minimum 145 g

Colour: blue or green

Size L:

    –   Length: 73 cm

    –   Chest measurement: 102-105 cm

Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%

Packaging: protected in a plastic bag, single or multiple unit

1628   TUNIC, SURGICAL, reusable, cotton, size M

Tear proof tunic with low and cut-out neck, flat side pockets with rounded corners and short sleeves
Material: woven cotton 100%
Weight per m2: minimum 145 g
Colour: blue or green
Size M:
  – Length: 69 cm
  – Chest measurement: 93-97 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%
Packaging: protected in a plastic bag, single or multiple unit

1629   TUNIC, SURGICAL, reusable, cotton, size S

Tear proof tunic with low and cut-out neck, flat side pockets with rounded corners and short sleeves
Material: woven cotton 100%
Weight per m2: minimum 145 g
Colour: blue or green
Size S:
  – Length: 64 cm
  – Chest measurement: 82-85 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%
Packaging: protected in a plastic bag, single or multiple unit

1630   TUNIC, SURGICAL, reusable, cotton, size XL

Tear proof tunic with low and cut-out neck, flat side pockets with rounded corners and short sleeves
Material: woven cotton 100%
Weight per m2: minimum 145 g
Colour: blue or green
Size XL:
  – Length: 77 cm
  – Chest measurement: 110-115 cm
Washing: normal, withstands boiling and autoclaving, resists to chlorine 0.5%
Packaging: protected in a plastic bag, single or multiple unit

1631   ULTRA SOUND BASIC UNIT, with convex probe 3.5 Mhz

Portable appliance for diagnostic imaging in obstetrics, gynaecology, paediatrics and general surgery
High performance, heavy duty, portable ultrasound system main unit
Compact, lightweight and easy to carry
  – Size approx: W 29 x H 32 x D 25 cm
  – Weight: 10 kg
Monitor with screen: uncomplicated controls, straight forward operation
Scanning method: electronic convex sector, electronic linear
Imaging display modes: B, dual B, M, B and M
Imaging technologies: dynamic frequency imaging, multi-stage focusing, aperture control
Image grey-scale: 64 levels
Depth range selection: convex sector image and linear image, 3 steps

Image orientation: lateral and vertical inversion (in B mode) measurement and analysis
Caliber control: trackball
On B-mode image: distance, area and circumference by ellipse or trace method, volume, ratio, gestational age, fetal weight, angle
Gestational table: user programmable
On M-mode: velocity, time interval, depth, heart rate, LV function
Characters and graphics:
- Patient information, annotation area, body mark display

Automatic display:
- Date and time, focal point setting, image orientation mark, image scrolled position, distance scale mark
- M-mode time mark, grey scale for calibration
- Automatic display selectable On / Off: gain setting, near gain setting, far gain setting, probe frequency, puncture guide line

Viewing monitor: 7-inch diagonal monitor with non-reflexion filter
Video output: 625 lines / frame
To be supplied with: 1 electronic convex sector probe, standard (frequency 3.5 MHz, scanning angle 60°, radius 60 mm)
1 Linear probe, paediatrics (frequency 5 MHz, scanning wide 64 mm)
1 Foot switch for freezing picture
1 Video printer
10 rolls of spare paper
1 Trolley on castors
1 Ultrasonic gel 5 L canister
1 Dispenser for Ultrasonic gel

Environmental requirements:
- In operation: temperature -10 to +40°C, relative humidity (30 to 85% non condensing)
- In storage: temperature -10 to +50°C, relative humidity (10 to 90 % non condensing)

Other requirements: meets WHO specifications concerning EUG (ultrasound for general use)
In conformity with Council Directive 93/42/EEC on Medical Devices and have a CE + Nr marking
Complies with IEC 601-1 Class1, type BF

1632   UNDERPAD, SHEET, disposable

Used to protect the bed linen from body fluids
Like 'Moltex Molinea'
With rubber-like surface on the lower part, waterproof
Fleece layers (8 layers) on the top
Size: 60 x 90 cm
Liquid absorption: 1590ml ± 10%
Disposable, non sterile
Packaging: carton, no. of units displayed on packaging

1633   URINAL, male, 1 liter, plastic, with lid, autoclavable

Container to collect urine from male patient confined in bed
Transparent vessel, neck shaped, with lid
Volume up to 1000 ml, 100 ml graduation
Autoclavable up to 130°C
Material: Polycarbonate
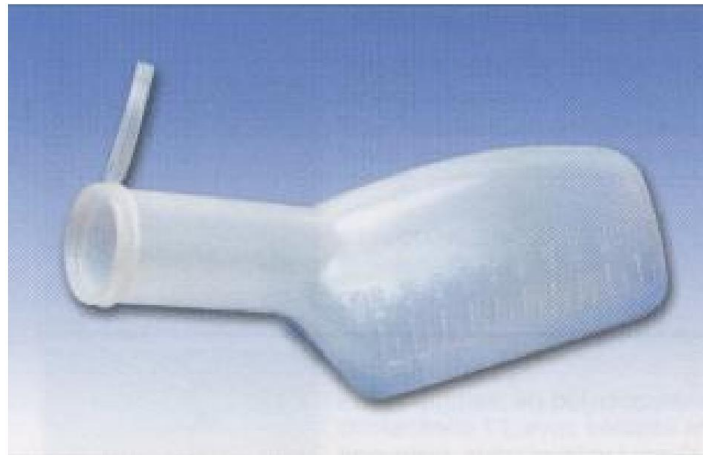
1634   VACUUM EXTRACTOR, OBSTETRICAL, manual

An alternative to obstetric forceps, only for experienced medical personnel
Manual vacuum extractor with suction cups by Malmström
Hand-operated pump
Must be easy to use and to assemble
Can be totally disassembled, is easy to clean, disinfect and sterilize
All parts autoclaved at 121°C-134°C, except basket
All parts manufactured from high-strength, long-life materials and require no special
maintenance or storage conditions
Consisting of:
–   1 Suction cup 40mm opening diameter, complete with traction handle, stainless steel
–   1 Suction cup 50mm opening diameter, complete with traction handle, stainless steel
–   1 Suction cup 60mm opening diameter, complete with traction handle, stainless steel
–   1 Vacuum pump hand-operated, stainless steel with valve membrane and washer
–   1 Rubber plug with 3 holes for vacuum gauge and connector angles
–   1 Connector angle, stainless steel
–   1 Connector angle with screw valve, stainless steel screw cap and gasket
–   1 Vacuum gauge (bar/in Hg -0/-1.0, 0/-30) with straight connector, stainless steel
–   1 Vacuum bottle, glass
–   1 covered basket, plastic, for bottle
–   1 Tube, silicone transparent (OD 11 mm I D 6 mm) (L) 50cm for pump
Other requirements: must be in conformity with Council Directive 93/42/EEC on Medical
                            Devices and have CE Marking
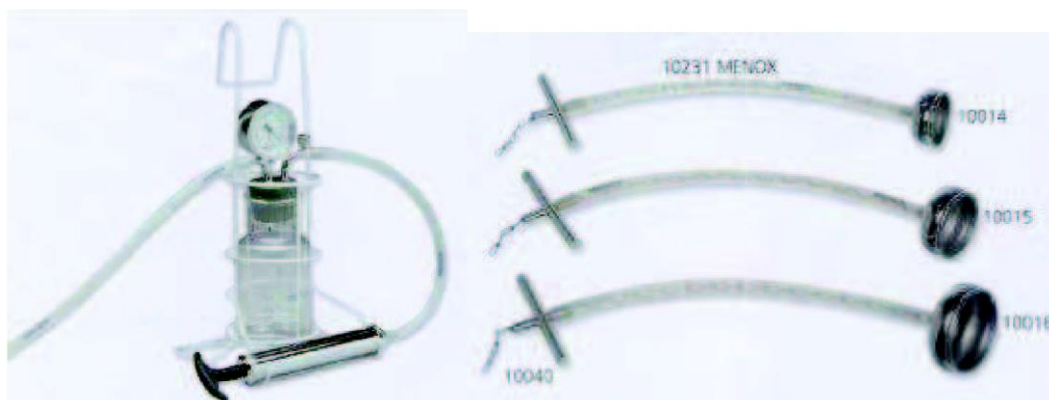
1635 VASELINE

Vaseline is used to seal the cover slip air tight on the slide with the blood mixture to examine sickle cells
100% vaseline according German Pharmacopoeia 7
Packaging: plastic container or tube

1636 WALL VIEWER, X-RAY FILMS, 50 x 78cm, complete

X-ray wall viewer or wall X-ray illumination, used to visualise developed X-ray film in X-ray department or operation theatre
Cabinet body
Wall mounting: rear panel has keyhole opening for toggle bolts
Material:
– Extruded PVC and injection-moulded ABS, rear panel in epoxy coated steel (10/10)
Light source:
– 4 straight daylight fluorescent tubes 15 W
– colour temperature: 6500 Kelvin
– Light intensity: uniform central point 3000 Cd/m2 (comply with EN 6586)
– minimum: 1300 Cd/m3
– Colour temperature tubes: 3600 - 4000°Kelvin minimum
– fluorescent "daylight" type
Light control: ON/OFF switch with lighted indicator or by shielded dimmer for variable intensity
Diffusing panel:
– Viewing area: approx. 76 x 45 cm (Minimum: 72 x 43 cm)
– Material: screen cast acrylic sheet (Plexiglass), white opal/ semi-translucent
– 3 mm thickness.
Sliding clip: transversal, adjustable by cursor for film support
Nylon wire
Film grip:
– with a band of colour
– Material: chromed metal roller
Base trip: holds films at base
Power supply cable: standard, 2 poles + ground, at least 2 m long
Dimensions:
– External dimension: L/H/D: approx. 78 x 50 x 11 cm (Minimum: 75.5 x 51 x 11 cm)
Other requirements: Electrical component conform to EN 60598-1 and 60601-1,2

1638   WARMER, FEEDING BOTTLE, electric

A portable baby bottle warmer that will safely warm bottles and baby food
Thermostatically controlled
For standard and wide neck bottles and containers of baby food
Other requirements: conforms to BS EN 60335-2-15

1639   WATCH GLASS DISH

Circular, slightly convex-concave piece of glass used as a surface to evaporate a liquid, to
hold solids while being weighed, or as a cover for a beaker
Diameter: 5 cm
Packaging: protective bubble foil
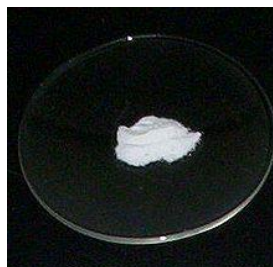
1640   WEIGHT FOR HEIGHT TABLE

Screening table, indicating height and weight relationship
To be put up on the wall
Unicef/WHO standard

1641   WHEELCHAIR, foldable, adult size with solid tyres

Frame constructed from chrome-plated steel tube
Seat and back in reinforced nylontex
With armrests
Detachable clothes guards
Detachable folding footplates
Solid tyred rear propelling wheels, ø 570 mm
Solid tyred castors wheels, ø 210 mm
Seat width: 450 mm
Seat depth: 400 mm
Weight Capacity: 150 Kg

1643   WHITE BOARD, approx. 110 x 70 cm

Dry erase reusable writing surface
Full-length marker rail on bottom side with protective plastic end caps
Lightweight construction
To be used with: MARKER, for white board, various colours

1644   CLOTH, Microfibre, for surface cleaning

Safe to use and highly effective on all surfaces
Washable up to 300 times at temperatures up to 90°C
Size: approx. 30 x 50 cm

1645   WIRE, KIRSCHNER, 1.60 mm x 310 mm

1646   WIRE, KIRSCHNER, 2.00 mm x 310 mm, double trocar point

1647   X-RAY CASSETTE HOLDER, floor stand

Cassette holder for upright patient examination for cassettes up to a length of 50 cm
Adjustable height of the cassette position
Free standing
Dismountable construction

1649   X-RAY UNIT, BASIC, MOBILE, 40 mA

Basic mobile X-ray unit used in emergency situation and in field hospital
For extremities and chest X-Rays
Like: Siemens POLIMOBIL III
A simple procedure allows the unit to be easily assembled/disassembled by non-technical

staff

The operating console and the X-ray tube can be removed from the mobile base

X-Ray generator and Controls:

Main voltage:

- 230V+/-10% 50/60 Hz, fuse 10 A
- 110V+/-10% 50/60 Hz, fuse 15 A

Internal line impedance: Max. 0.9 ohms at 230 V

Max. 0.3 ohms at 110 V

Output: 2.5 kW (according to EN /DIN 6822)

Wave shape: Multi pulse, max 5kV ripple

KV range: 40-100 kV in 21 steps

mA-range: 25-40mA

mAs-range: 0.32-200 mAs in 29 steps

- 0.5-200mAs at 40 kV
- 0.4-125mAs at 52-57 kV
- 0.32-125mAs at 60-63 kV
- 0.32-100mAs at 66-77 kV
- 0.32-80mAs at 81 -1 00kV

Shortest exposure time: 8 ms

Max exposure time: 5 s

Length of power cord: approx 5 m

Tube housing assembly

Working conditions:

- Temperature: +10° to ° 40°
- Humidity 30 to 80%
- Atmospheric pressure: 700hPa to 1060hPa

Warranty:

- For 12 months from the date of installation or 15 months from the invoice date, whichever comes first

Transport and storage

- Temperature: -20°C to + 70°C
- Humidity 10 to 100%
- Atmospheric pressure: 500hPa to 1060hPa

Total net weight: approx 142.00kg

Packaging: Wooden crate

Other requirements: conform to EN 60601-1 and EN 60529

To be supplied with: 2 sets of spare fuses

1650   ALARM CLOCK analog, 1min-60min

Mechanical timer with ringer for timing staining techniques, biochemistry tests etc
Interval 1 to 60 minutes
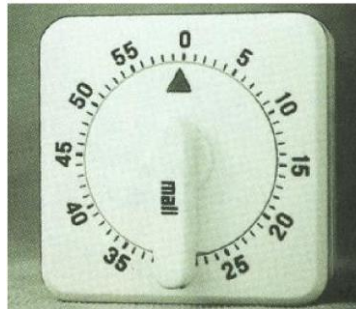
1651   (d.redon) NEEDLE, CH 14, straight, bent tip, autocl., reus.

To insert the drain into the body
Material: stainless steel
19 cm long
Distal end: triangular point for insertion
Threaded proximal end to attach the drain
Non sterile, autoclavable

1652   BLOOD BAG, CPD Adenine, 250 ml, simple

For collecting blood from the donor, storage and transfusion (using a blood giving set)
With blood sample plug
Material: Di-ethylhexyl phthalate (DEHP) plasticized PVC
Volume of CPDA per bag: 35 ml / 250 ml
Blank label for essential data
Sterile
Packaging:
–   Sterile sets in aluminium foil
–   Airtight wrapping
–   Protection against light
Labeling:
–   Type and quantity of anti-coagulant
–   Capacity of bag
–   Expiry date and batch number
To be used with: BLOOD GIVING SET (transfusion)
Other requirements: Conforms to ISO 3826

1653   (dermatome, electric) BLADE

sterile
To be used with: DERMATOME, electric, complete set

1654   SET, SKIN GRAFT MESHER, incl. mesh carriers, various sizes

Components:
– feed roller
– cutting roller
– guidance plateau
– ratchet handle
– Allen wrench
– stainless steel case

Can be sterilized
To be supplied with: 1 x Mesh carrier 1,5:1
2 x Mesh carrier 3:1
2 x Mesh carrier 6:1
1 x Mesh carrier 9:1
To be used with: DERMATOME, electric, complete set

1655   CONNECTOR, fingertip

Used for fingertip control of the suction drainage flow of residues and fluids
To be used with: TUBE, SURGICAL SUCTION PUMP, 10 mm diam, silicone, autoclavable, 10 m
TUBE, SUCTION, CH various, 51 cm, straight, sterile, disposable

German
Red
Cross

1656   TEAT, PIPETTE FILLER, rubber, for pipettes up to 10 ml

Rubber ball which is fitted to a glass pipette in to draw fluid
Suitable for up to 10 ml glass pipettes

2000   X-RAY FILM, 24 cm x 30 cm, blue sensitive

X-ray film, blue sensitive, normal sensitivity and high contrast, can be used for manual
development and with 90- second machine processing
Packaging:
–   100 sheets/box
–   In accordance with IATA rules
–   Clear and explicit instructions on the label as well as expiry date and storage conditions

2001   X-RAY FILM, 30 cm x 40 cm, blue sensitive

X-ray film, blue sensitive, normal sensitivity and high contrast, can be used for manual
development and with 90- second machine processing
Packaging:
–   100 sheets/box
–   In accordance with IATA rules
–   Clear and explicit instructions on the label as well as expiry date and storage conditions

2002   X-RAY FILM, 35 cm x 43 cm, blue sensitive

X-ray film, blue sensitive, normal sensitivity and high contrast, can be used for manual
development and with 90- second machine processing
Packaging:
–   100 sheets/box
–   In accordance with IATA rules
–   Clear and explicit instructions on the label as well as expiry date and storage conditions

3000   ASL-Titre complete with pos.& neg. control

Principle of Latex test to detect or semi-quantify Antistreptolysin 0 in human serum by
means of particle-enhanced rapid screening test
Components:
–   Suspension of polystyrene particles coated with streptolysin 0,6 ml

    –   Positive control 0,5 ml and negative control 0,5 ml
    –   test plate, black
Storage: Cold chain, keep refrigerated between 2-8°C
Do NOT freeze
Expiry date is printed on the bottle label

3001   CRP Rapid test

The CRP test is a 2-minute Point of Care test to indicate bacterial or viral cause of infection
CRP measures C-reactive protein (CRP), an acute phase protein that increases rapidly after onset of infection
The kit consists of reagents, reaction containers, CRP test cards and colour template
Expiry date is printed on the test kit

3002   HEPATITIS B TEST, rapid

Qualititis rapid test for detecting the hepatitis B surface antigen
Principle is based on a sandwich immune-chromatographic technique
Used for screening blood donors
Components:
    –   20 devices
    –   Case buffer: 2ml
    –   20 pipettes
    –   One step test
Reaction time ± 10 min
Can be performed on serum, plasma and whole blood
Sensitivity 99%
Specificity: 100%
Internal control included
Storage: At room temperature
Expiry date is printed on the test kit

3003   HEPATITIS C TEST

Qualitative rapid test for detecting antibodies against hepatitis C (HCV)
The test is using recombinant antigens derivated from virus sequences
The presence of antibodies is revealed by the adjunction on the conjugate of which the linkage with the antibody on the antigen will create a red colouration on the membrane
Used for the screening of blood donors
Components:
    –   HCV single devices
    –   Non reactive control conjugate
    –   Weak reactive control conjugate
    –   Strong reactive control conjugate
    –   Diluents
    –   Blocking buffer
    –   Wash buffer 1 and 2
    –   Stop solution
    –   Sample pipettes
    –   Reagent pipettes
6 steps test with additional stages for reagents
The bottles with buffer, washing and stop solution are clearly identifiable

Internal control included
Sensitivity: 100%
Specificity: 93.7%
Storage: No long exposure to heat
                             Unopened kit: store at coolest and driest area
                             Open kit: store between 2-8° C
                             The reconstituted controls remain stable for 6 months between 2-6°C
                             and 1 month at room temperature
                             The reconstituted conjugates remain stable for 1 month between 2-
                             8°C and 5 days at room temperature
                             Expiry date is printed on the test kit

3004   HIV TEST 1 + 2, rapid

Simple rapid qualitative test for detecting antibodies against HIV 1+2
Lateral migration test, based on sandwich immune-chromatographic technique
Used as confirmatory test
With buffer to test capillary blood
Single strips
Duration of procedure about 15 min
Antigen: recombinant proteins and synthetic peptides
Sensitivity: 100%
Specificity: 99.7%
Internal control included
Performance in whole blood, serum and plasma
Storage: No long exposure to heat, at room temperature (2 to 30° C)
Expiry date is printed on the test kit

3005   MALARIA P. FALCIPARUM TEST, rapid

Rapid, qualitative, two site sandwich immunoassay for the determination of P. falciparum
specific histidine rich protein - 2 (Pf. HRP-2) in whole blood samples
Components:
Buffer
Test strip
Rapid test: 15 – 20 min
Storage: +2 to +30° C, do not freeze
Important: When transporting or storing the packages, avoid exposure to high temperatures
(over +40 C) for a period longer than 1 day
 Avoid any exposure to +60 C and higher (the reagent may be damaged)
Expiry date is printed on the test kit

3006   PREGNANCY TEST

One step rapid qualitative test for detecting the HCG pregnancy hormone (human chorionic
gonadotrophin) in urine
Single trope
Minimal sensitivity: 25 mlU/ml
Test without any additional reagent
Storage: 15 – 25° C
Expiry date is printed on the test kit

3007 SYPHILIS RPR TEST (carbon test)

Rapid non-treponemic test for detection of syphilis
RPR (Rapid Plasma Reagin) test using a VDRL antigen combined with carbon particles
Used for screening of blood donors
Components:
- Antigen VDRL carbon
- Positive and negative controls
- Dropper bottle and needle
- Reaction cards for manual reading

Sensitivity 70-80%
Storage: Cold chain; keep refrigerated between 2-8° C, do NOT freeze
Expiry date is printed on the test kit

3008 URINE TEST, 1 strip, Leu/ni/pH/prot/gluc/ket/urobi/bili/blood

Test used for determination of 9 parameters in urine: leucocytes, nitrites, pH, protein,
glucose, ketone, urobilinogen, bilirubin and blood/haemoglobin
Components:
- Plastic box with 9 colorimetric charts
- Disposable strips

Each strip with 9 reactive pads which change color according to the concentration of
substances in urine
Colorimetric chart giving semi-quantitative results: -; ±; +, ++, +++, ++++, mmol/l and mg/dl
Storage: At room temperature (2- 30° C), protected from light and humidity
Expiry date is printed on the box

3009 URINE TEST, 1 strip, prot/gluc/pH

Test used for determination of 3 parameters in urine: protein, glucose and pH
Components:
- Plastic box with 9 colorimetric charts
- Disposable strips

Each strip with 9 reactive pads which change color according to the concentration of
substances in urine
Colorimetric chart giving semi-quantitative results: -; ±; +, ++, +++, ++++, mmol/l and mg/dl
Storage: At room temperature (2- 30° C), protected from light and humidity
Expiry date is printed on the box

3010 PANDY'S REAGENT (Protein in Liquor)

Used to examine protein in CSF
Dangerous Goods Regulations (DGR):
Phenol solution
Clear colorless liquid
T=Toxic substance
Risk statements: R24/25-34
Safety statements: S26/36/37/38/45
Storage: tightly closed bottle, well ventilated area and cool storage (< 15°C)
Packaging: glass or plastic bottle, protective wrapping
Packaging class VCI 6.1
Packing group II, instruction 6.1 JATA

3011   BUFFER, pH 7.2, 1 tab./1000ml

Used to dilute staining solutions e.g. Giemsa Stain for haematological staining (blood smears) and for blood parasitology (malaria smears)
Packaging: container with 100 tablets

3012   ETHANOL 99%, denatured with 1% MEK p.A.

Alcohol used to prepare certain reagents
Coloured liquid
Dangerous Goods Regulations (DGR):
Risk statements: R11
Safety statements: S7/16
Packaging:
  - 1 litre glass or plastic bottle
  - Packing group II
  - Instructions 305 (JATA) JATA UN1170
  - IMDG 3.2/II
  - ADR 3/3b
Labeling:
  - Identification label in English with the number UN1170
  - Handling label should indicate 'up', 'down' in black writing (minimum   74 x 105 mm) on the sides
  - Primary danger label, class 8 label 'Corrosive 8' (minimum 100 x100   mm) on one side
  - Secondary danger label, class 3 'flammable liquid 3', (minimum 100   x 100 mm) on one side

3013   GIEMSA solution

The Giemsa solution should always be diluted (in buffered water pH 7,2) to stain thick and thin blood films
Dangerous Goods Regulations (DGR):
  - F=Highly flammable substance
  - T=Toxic substance
  - Risk statements: R11/23/24/25/39
  - Safety statements: S3/9/16/28/33/35/36/37/45
Rapid stain solution
Giemsa (improved recipe azure 1) glycol, Methanol
Storage: Protected from light and humidity
Expiry date on the bottle
Packaging: in 500 ml bottle, plastic or glass
  - Packaging group II
  - Instructions 305 (JATA)
  - JATA UN992
  - IMDG 3.2/II
  - ADR 3/19b

3014   GRAM COLOR, complete staining set (500ml)

Gram color staining set is used to stain bacteria. Most bacteria can be distinguished by their gram reaction, due to differences in their cell wall structure in two groups: gram positive

bacteria are stained deep violet; Gram negative bacteria are stained red
Like 'Merck No. 1118850001'
This gram color staining set includes 4 different chemicals ready-to-use solutions for Gram stain:

- S1 Oxalate violet crystal
- S2 Lugolís Iodine
- S3 (+4 depends on company) Decolorizing agent (ethanol)
- S5 Safranine

Dangerous Goods Regulations (DGR):

- Xi=Irritant substance
- F=Highly flammable substance
- Risk statements: R11/40
- Safety statements: S3/9/16/33/35/36/37

Packing group II: Instructions 305 (JATA)
                      JATA UN1993
                      IMDG 3,2/II
                      ADR3/3b

Labeling: Identification label in English 'ethanol' and the number UN1170
Handling label should indicate 'up',' down' in black writing (minimum 74x105 mm) on two opposite sides
Primary danger label, class 3; 'Flammable liquid 3' (minimum 100 x 100 mm) on one side
Secondary danger label class 6.1 'Toxic' (minimum 100 x 100 mm) on one side

Expiry date on the bottle

3015   HYDROCHLORIC ACID,1N

HCl-standard volumetric solution
1 mol/L (1 N Solution)
Clear colorless liquid
Category of danger irritant, slightly polluting substance
Risk statements: R36/37/38
Safety statements: S26
Storage class (VCI) 8B non flammable corrosive material
Packing and transport:

- Packaging group: III
- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: 8
- UN/ID Number: 1789

3016   METHANOL pure Ph Eur

Used to fix smears and to prepare numerous reagents
The chosen quality ensures that smears are properly fixed
Dangerous Goods Regulations (DGR):
F=Highly flammable substance
T=Toxic substance
Risk statements: R11/23/24/25/39/23/24/25
Safety statements: S7/16/36/37/45
Specifications: Liquid
Concentration at least 98%
Quality: Pure
Storage: At room temperature

Packaging:
  – 1 litre glass or plastic bottle
  – Packaging group II
  – Instructions 305 (JATA)
  – JATA UN1230
  – IMDG 3.2/II
  – ADR 3/17b

Labeling:
  – Identification label in English with the number UN1230
  – Handling label should indicate 'up', 'down' in black writing (minimum   74 x 105 mm) on two opposite sides
  – Primary danger label class 3 'flammable liquid 3', (minimum 100 x   100mm) on one side
  – Secondary danger label, class 6.1: 'toxic' (minimum 100x100mm) on   one side

3017   POTASSIUM HYDROXIDE, pellets, p.A.

Used for microscopically examination of specimens for dermatophytes (fungi) infection
Dangerous Goods Regulations (DGR):
C=Corrosive
Risk statements: R22/35
Safety statements: S26-36/37/39/45
Form: Solid.
Colour: Colourless
Storage: Tightly closed, dry
Packaging:
  – Packing group II
  – Instructions 814 (IATA).
  – IATA UN1813
  – IMDG 8/II
  – ADR 8/II

Labeling:
  – Identification label in English: 'corrosive' with the number UN1813
  – Handling label should indicate 'up', down' in black writing (minimum   74x105 mm) on two 'opposite sides
  – Primary danger label class 8: 'corrosive' (minimum 100x100mm) on   one side

3018   TB COLOUR STAINING SET, complete

The Tb colour staining set is used to stain acid fast bacilli (TB-bacilli) in sputum specimen
When mycobacteria and Cryptosporidium oocysts are stained with hot strong fuchsin, they resist decolonization with a solution of acid or acid alcohol and stain red
This property is due to the presence of a waxy substance in the cell wall called mycolic acid
Everything else in the smear is decolorized by acid alcohol and demonstrated by the counter stain methylene blue
UN 2924
The TB-colour staining set consists of the following ready-to-use staining solutions:
  – **Solution 1: 500 ml Carbol Fuchsin Solution**
  – **Solution 2: 2 x 500 ml Hydrochloric Acid Alcohol**
  – **Solution 3: 500 ml Methylene Blue Solution**
Quality for microscopy or bacteriology
Solution 1 (Carbol Fuchsin Solution):
Dangerous Goods Regulations (DGR):

- Xn Harmful substance
- Risk statements: R33
- Safety statements: S35

Packaging:

- In 500 ml brown glass bottles
- Packing group II
- Instructions 809 (JATA)
- JATA UN1789
- IMDG8/II
- ADR 8/5b

Labeling:

- Identification label in English with the number UN1789
- Handling Label should indicate 'up', 'down' in black writing   (minimum74 x 105mm) on two opposite sides

Solution 2 (Hydrochloric Acid Alcohol):
Dangerous Goods Regulations (DGR):

- C= corrosive substance
- Risk statements: R34/37
- Safety statements: S26/45

Packaging:

- In 500 ml brown glass bottles
- Packing group II
- Instructions 809 (JATA)
- JATA UN1789
- IMDG8/II
- ADR 8/5b

Labeling:

- Identification label in English with the number UN1789
- Handling Label should indicate 'up', 'down' in black writing   (minimum74 x 105mm) on two opposite sides

Solution 3 (Methylene Blue Solution):
No Dangerous Good
Packaging: in 500 ml brown glass bottle

3019   FIELD STAIN A Colouring solution

Field stain A & B are used to prepare the staining solution to stain thick and thin blood films for Malaria parasites or differential count
Field Stain A (buffered Azure 1, Methylene Blue, Cl-) powder
Protected from humidity
Packaging: Plastic or glass bottle
Expiry date on the bottle

3020   FIELD STAIN B Colouring solution

Field stain A & B are used to prepare the staining solution to stain thick and thin blood films for Malaria parasites or differential count
Field Stain B (buffered Eosin, Cl-) powder
Protected from humidity
Packaging: Plastic or glass bottle
Expiry date on the bottle

3021   TURK SOLUTION, for wbc count

Turk solution is used to count white blood cells (leucocytes)
Blue-violet liquid
Storage: Tightly closed at room temperature
Expiry date printed on the bottle
Packaging: glass bottle

3022   TUBE, BLOOD COLLECTION, 2.7 ml, with EDTA, polystyrene

Sterile (inside) tube designed to contain blood for haematology tests and blood transfusion
Like 'Sarstedt Item No 05.1167'
Material: Polystyrene tube containing EDTA anticoagulant
Safe closed system
Non sterile, disposable
Expiry date printed on each tube
To be used with: (RefNo1080) BLOOD SAMPLING, MULTI-ADAPTOR Luer, for
                         multiple sampling (Sarstedt Item No.14.1205)

3023   TUBE, BLOOD COLLECTION, 7,5 ml, Serum, polystyrene

Sterile (inside) tube designed to contain blood for haematology tests and blood transfusion
Like 'Sarstedt Item No 05.1167'
Material: Polystyrene tube
Safe closed system
Non sterile, disposable
Expiry date printed on each tube
To be used with: (RefNo1080) BLOOD SAMPLING, MULTI-ADAPTOR Luer, for
                         multiple sampling (Sarstedt Item No.14.1205)

3024   BLOOD SUGAR TEST STRIP

Glucometer test strips use to determine the blood glucose level
Storage condition: independent from refrigerator also in high temperatures
To be used with: (RefNo 1262) GLUCOMETER, battery operated

3025   (haemoglobinometer like "HEMOCUE201+") CLEANER SWABS

To be used with: (RefNo 1269) HAEMOGLOBINOMETER like "HEMOCUE201+", with
                         transformer

3026   (haemoglobinometer 'Hemocue201+') MICROCUVETTE

Cuvette used to measure haemogobin
Material: Plastic
Specification: Disposable micro cuvette with dried reagent.
Single wrapped
Packaging: depends on supplier
To be used with: (RefNo 1269) HAEMOGLOBINOMETER like "HEMOCUE201+", with
                         transformer

3027 TUBE FOR ESR, 3.5 ml, citrated

Like 'S-Sedivette' (Sarstedt Item No. 06.1690.001)
Graduated
To be used with: (RefNo 1413) RACK, ESR RATE (Sarstedt Item No. 90.1090)

3028 ANTI-HUMAN GLOBULIN, COOMBS, 10ml, btl.

Reagent used for the direct and indirect antiglobuline test (Coombs) to detect antibodies
(compatibility testing, blood transfusion

Polyspecific reagent for detection of IgG and complement binding blood group antibodies by
the direct (DAT) and indirect (IAT) antiglobulin tests
Contains anti-human IgG and anti-human C3d
Green reagent
Conservative agent: Sodium azide
Storage: Cold chain, keep refrigerated between 2-8°C, do NOT freeze
Expiry date is printed on the bottle label
Packing: 10 ml dropper bottle for about 150 to 200 tests

3029 BOVINE ALBUMIN , 22%, 10ml, btl

Reagent used for the compatibility testing at 37°C blood transfusions
Conservative agent: Sodium azide
Colourless reagent
Storage: Keep refrigerated between 2-8°C, do NOT freeze
Expiry date is printed on the bottle label
Packing: 10 ml dropper bottle for about 150 - 200 tests

3030 BLOOD GROUPING SERUM ANTI-A, MONOCLONAL, 10ml, btl.

Reagent (antiserum) used for blood group typing
Together with the other anti-sera anti-B and anti-AB it detects the presence of antigen A
Consists of monoclonal antibodies
Conservative agent: Sodium azide
Blue reagent
Storage: Cold chain, keep refrigerated between 2-8° C, do NOT freeze
Expiry date is printed on the bottle label
Packing: 10 ml dropper bottle for about 150-200 tests

3031 BLOOD GROUPING SERUM ANTI-(A+B), MONOCLONAL, 10ml, btl.

Reagent (antiserum) used for the blood group typing
Together with the other anti-sera; anti-A and anti-B it detects the presence of antigens A and
B
Consists of monoclonal antibodies
Conservative agent: sodium azide
Colourless reagent
Storage: Cold chain, keep refrigerated between 2-8° C, do NOT freeze
Expiry date is printed on the bottle label
Packing: 10 ml dropper bottle for about 150-200 tests

3032   BLOOD GROUPING SERUM ANTI-B, MONOCLONAL, 10ml, btl.

Reagent (antiserum) used for the blood group typing
Together with the other anti-sera; anti-A and anti-AB, it detects the presence of antigen B
Consists of monoclonal antibodies
Conservative agent: sodium azide
Yellow reagent
Storage: Cold chain, keep refrigerated between 2-8° C, do NOT freeze
Expiry date is printed on the bottle label
Packing: 10 ml dropper bottle for about 150-200 tests

3033   BLOOD RHESUS SERUM ANTI-D, IgM & IgG, 10ml, btl.

Reagent (antiserum) used for the blood group typing
Positive reaction with a drop of blood or red cells allows to detect the presence of antigen D
Components: Anti-D monoclonal Ig M & Ig G
Colourless reagent
Storage: Keep refrigerated between 2-8°C, do NOT freeze
Expiry date is printed on the bottle label
Packing: 10 ml dropper bottle for about 150 - 200 tests

3034   TEST FOR OCCULT BLOOD IN STOOL, Hemo FECÆ

Standard test to examine occult blood in stool specimen
Occult blood is one of the initial symptoms of intestinal cancer
Material: The package of hemo FECÆ consists of test slides and developer solution,
containing H202 for the detection of occult blood in stool
It is a chromatographic guaiac test on occult blood
Qualitative test, results are obtained within 30 sec. after applying the developer solution
The result s in a blue quinine compound, detectable by visual examination
Packaging: 50 x 3 tests

3036   (analyser, dry chemistry, Reflotron), TESTSTRIPS BILIRUBINE

Dry chemistry to determine liver disease
Plastic strip with magnetic code to use exclusively for Reflotron
Packaging: 30 strips per unit
To be used with: (RefNo 1019) ANALYSER, DRY CHEMISTRY

3037   (analyser, dry chemistry, Reflotron), CREATININE TEST STRIPS

Dry chemistry to determine renal function
Plastic strip with magnetic code to use exclusively for Reflotron
Packaging: 30 strips per unit
To be used with: (RefNo 1019) ANALYSER, DRY CHEMISTRY

3038   (analyser, dry chemistry, Reflotron), TESTSTRIPS GOT

Dry chemistry to determine liver and heart disease
Plastic strip with magnetic code to use exclusivey for Reflotron

Packaging: 30 strips per unit
To be used with: (RefNo 1019) ANALYSER, DRY CHEMISTRY

3039 (analyser, dry chemistry, Reflotron), TESTSTRIPS GPT

Specification Dry chemistry to determine liver disease
Material Plastic strip wit magnetic code to use exclusively for Reflotron
Packaging: 30 strips per unit
To be used with: (RefNo 1019) ANALYSER, DRY CHEMISTRY

3040 (analyser, dry chemistry, Reflotron), PRECINORM U

Universal Control sera for dry chemistry analyser
Control product consisting of lyophilized human sera with constituents added as required to obtain desired component levels
Material: lyophilized human sera
Universal control sera with normal levels
Package: bottle of 5 ml
To be used with: (RefNo 1019) ANALYSER, DRY CHEMISTRY

3041 BLOOD SUGAR CONTROL SERUM, bottle

Late expiry date: About 1 year
Storage condition: Independent from refrigerator
To be used with: (RefNo 1262) GLUCOMETER, battery operated

3042 FRAME FOR WASTE BAG, metal, with foot operated lid

Material: metal
Dimensions: approx. 490 x 460 x 800mm (Width x Depth x Height)
With foot operated lid
To be used with: BAG, PE plastic, for garbage, 60 L, black, 0.02mm

3043 NOTE PAD, A4, 50 sheet, ruled, white

3044 BLOOD SAMPLING, Multi-Sample Needles, 21G x 1 1/2

Material: Plastic
Safe blood collection system; single use
Packaging and labeling: each needle in sterile peel pack, should mention exp date, lot number, items description, size, type of sterilization, manufacturer name, ref number, CE + Nr, protective carton packing with same information and no. of units

3045 KIDNEY DISH, large, 275x150x45mm, stainless steel

Kidney shape, non-sterile
Length: 27,5 cm
Width: 15 cm
Depth: 4,5 cm

3046 CLIP BOARD, 35 x35 cm, patient record support, aluminium

3047   BEAKER, POLYPROPYLENE OR PMP, 100 ml

Graduated container to measure liquids
Material: Polypropylene or PMP (TPX)
Beaker low form, graduated

3048   GOWN, isolation, non-sterile, nonwoven, yellow, M

Protective clothing worn over a scrub shirt/trouser in order to have protection for moderate contact with fluids
Specifications/norms according to DIN EN 14126, ISO22610 and ISO22612

Technical specifications:
Nonwoven (SMS or SMMS [Spunbond-Meltblown-Spunbond])
Impervious supplementary protection layer (polyethylene film, nonwoven, etc.) in the critical zones (chest area and forearms)
Wraparound (not over the head)
Long sleeves
Cuffs made of elastic jersey
Latex-free

Dimensions:
Comes in 2 sizes: M/Universal and XLarge

Length (shoulder seam to mid calf):
size M: ± 130 cm
size XLarge: ± 160 cm

3049   GOWN, isolation, non-sterile, nonwoven, yellow, XL

Specifications according to 3048

3050   TABLE, X-RAY

Collapsible X-ray table for transportation, fixed height for various Digital Radiographic uses. Table with laminated, radiolucent top, locking casters on front wheels, large wheels. Easy to clean and disinfectant proof. Patient Weight Capacity: 440 lbs (200kg)

Max. Size:
Max. Weight:

3051   PEDESTAL FAN, 230V, 40W

Material: metal and plastic
Fan diameter: approx. 40 cm
Height: 135 cm

3052   HANG HOOK, for ladders

Hang hook for ladders to hang e.g. buckets
Material: metal
Size: approx. 19,4 x 17 x 7,8 cm

3053   LADDER, multi-use, aluminium, 16 steps, 5m, w/ footstep

Material: aluminium
Weight: approx. 16 kg

Height/length max.: approx. 5 m
Height as ladder stand: approx. 2,4 m
Height as scaffolding: approx. 1,4 m
Steps: 4/4/4/4

With footstep to hinge
With 2 x traverse to improve stand and safety

3054 Reflotron Applicator

Pipetting aid for holding and draining disposable capillary pipettes (ringcaps® for Reflotron®), with ejection mechanism and replaceable adapter.

3055 BRUSH, SCRUB, long and adjustable handle, nylon bristles

For cleaning rubber boots
Material:
  – Body: polypropylene (should not be in wood)
  – Bristles: nylon
Handle length: adjustable between 50 and 100 cm
Brush width: approx. 13,5 x 5 cm
Soft bristles
Non-sterile

3056   BRUSH, SCRUB, for boots, nylon bristles

For cleaning rubber boots
Mounted on metal frame
Material:
– Body: polypropylene (should not be in wood)
– Bristles: nylon
Soft bristles

3057   THERMOMETER FOR ROOM TEMPERATURE

Room Temperature Wall Thermometer
It Can be used in or outdoors.
Easy-to-read Celsius and Fahrenheit temperature readings
Durable and accurate
*Color: White. *Material: Plastic. *Size: (L) 20cm x 4.5cm.
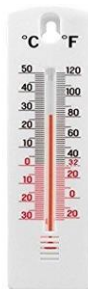
German
Red
Cross

3058 FIRST AID BANDAGE CLOTH DIN 13152 - A

60x80cm
for all large wounds
Individually sterile packed

4000   PEN, FELT TIP, fine, SET, permanent, overhead projector, 4 colours

4001   BUCKET, plastic, without lid, 5L

Specifications:	Heavy-duty plastic, round bucket
	Carrying capacity 5 kg
	With metal handle
	Stacking possibilities to lower transport costs
	Strong and durable quality for a long life span in tough conditions.
Material:	Plastic

4002   COOKING POT, 2L, with handles and lid

Cooking pot, 2l
Cooking pot with handels and lid
Capacity: 2-3 L
Material: anodised Aluminium or stainless steel

4003   HOTPLATE, single, 230V

Electrical single hot plate
Specifications: Electric Single Hot Plate with Automatic Safety Shut-off
                       and Adjustable Temperature Control and CE approved
Power   1300 - 1500 W
Voltage   230V

4004   LIGHTER

4005   Kitchen paper tissue

4006 KIT, WATER LAB TEST, bacteriologic, + accessories, Delagua

The DelAgua kit is designed to carry out five basic tests to measure the quality of driking water : Ecoli, turbidity, free chlorine, total chlorine and ph. The kit is designed for the use in the field.

Specifications
· Dimensions: 370 x 140 x 260mm
· Weight: Approx 10kg
· Incubator: Temperature 44°C, power 12v (internal battery-charger supplied), capacity 16 x 47mm petri dish
* The kit is supplied with consumables for 200 tests.

Equipment List
· DelAgua single incubator (44°C) test kit with consumables for 200 tests.
· Conductivity meters
· Steriliser kits
· Turbidity tubes
· Comparitor (chlorine and PH) - pool tester type
· Chlorine testing and PH testing meters

Consumables
· DPD No. 1 tablets - for residue chlorine testing
· DPD No. 3 tablets - for total chlorine testing
· Phenol red tablets - for PH testing
*Membrane Filters & Pads (x200)
*Culture Medium (38.1g tub)

KWATWLAB02

4007 SYRINGE, 2 ml, 2 parts, disposable

Material: Clear polypropylene (medical grade) or polyethylene, transparent enough for easy reading and air bubbles detection
Specifications: Barrel, cylindrical with easy-to-read, clear and water resistant graduations scale, ended by a conical male Luer Connection
Plunger: must give a proofed seal
Unit presentation: one syringe, single use, sterile, individual peel packs made of paper

and/or plastic
Labelling: Exp date, lot number, items description, needle size, multilingual, type of sterilization, manufacturer name, ref number, CE + Nr
Packaging: Protective packaging: carton, same labelling as unit presentation + total quantity.
Other Requirements: Must order needle
Conforms to EN-ISO7886-1 and EN-ISO20594-1 standards

4008   SYRINGE, 5 ml, 2 parts, disposable

Material: Clear polypropylene (medical grade) or polyethylene, transparent enough for easy reading and air bubbles detection
Specifications: Barrel, cylindrical with easy-to-read, clear and water resistant graduations scale, ended by a conical male Luer Connection
Plunger: must give a proofed seal
Unit presentation: one syringe, single use, sterile, individual peel packs made of paper and/or plastic
Labelling: Exp date, lot number, items description, needle size, multilingual, type of sterilization, manufacturer name, ref number, CE + Nr
Packaging: Protective packaging: carton, same labelling as unit presentation + total quantity.
Other Requirements: Must order needle
Conforms to EN-ISO7886-1 and EN-ISO20594-1 standards

4009   SYRINGE, 10 ml, 2 parts, disposable

Material: Clear polypropylene (medical grade) or polyethylene, transparent enough for easy reading and air bubbles detection
Specifications: Barrel, cylindrical with easy-to-read, clear and water resistant graduations scale, ended by a conical male Luer Connection
Plunger: must give a proofed seal
Unit presentation: one syringe, single use, sterile, individual peel packs made of paper and/or plastic
Labelling: Exp date, lot number, items description, needle size, multilingual, type of sterilization, manufacturer name, ref number, CE + Nr
Packaging: Protective packaging: carton, same labelling as unit presentation + total quantity.
Other Requirements: Must order needle
Conforms to EN-ISO7886-1 and EN-ISO20594-1 standard

4010   SYRINGE, 20 ml, 2 parts, disposable

Material: Clear polypropylene (medical grade) or polyethylene, transparent enough for easy reading and air bubbles detection
Specifications: Barrel, cylindrical with easy-to-read, clear and water resistant graduations scale, ended by a conical male Luer Connection
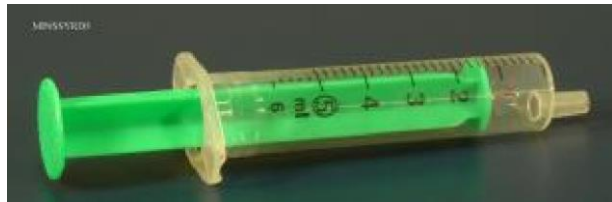Plunger: must give a proofed seal
Unit presentation: one syringe, single use, sterile, individual peel packs made of paper and/or plastic
Labelling: Exp date, lot number, items description, needle size, multilingual, type of sterilization, manufacturer name, ref number, CE + Nr
Packaging: Protective packaging: carton, same labelling as unit presentation + total quantity.
Other Requirements: Must order needle
Conforms to EN-ISO7886-1 and EN-ISO20594-1 standard

4011   ALUMINIUM Test, Lovibond Testpack

Colorimetric test for Aluminium based on the Lovibond Checkit System The TESTPACK contains:
1 X CHECKIT®Disc,
30 x tablet reagents
2 x cells,
1 x stirring rod
1 x detailed instructions

Range   : 0 - 0,3 mg/l
Brand   : Lovibond Aluminium TESTPACK
Order No.   : 14 77 00

4012   BUFFER, pH 4,0, 1 tab/100ml

Buffer tablets tp prepare buffered calibration solution

4013   BUFFER, pH 7,0, 1 tab/100ml

Buffer tablets to prepare buffered calibration solution

4014   CHLORINE and PH Test, Lovibond Test Kit 2 in 1 with Checkit Comperator 0,1 - 2 mg/l

Kit to test chlorine and ph
a) Test Kits 2 in 1
Specification: Together with the CHECKIT®Comparator, each test kit includes CHECKIT®Discs, cells, stirring rod and Lovibond® tablet reagents (30 tests) for the desired test.

The test kits are supplied in a sturdy and handy plastic case.

Range: Chlorine 0.1 - 2.0 mg/l Cl2* pH value 6.5 - 8.4 pH
Method: Colorimetric with colour-disc comperator
Brand :   LOVIBOND
Order No: 14 70 46

b) additional tablet reagents:
DPD1 rapid   : 100 pcs
packing   : aluminium foil blister

4015   CHLORINE Test, Merck Microquant, 0,25 - 15mg/l

Chlorine test, Merck MicroQuant
Range   :   0,25 - 15mg/L
Method   :   Colorimetric with colour-disk comparator
Brand/Type   :   Merck, MicroQuant
ArtNo.   :1.14826.001

4016   DPD1 rapid, tablets

Reagent for the detemination of chlorine

4017   DPD3 rapid, tablets

Reagents for the determination of chlorine

4018   HARDNESS, TOTAL, test strips 3-21°dH

Test strips for the determination of total hardness
Range :   3-4-7-14-21 °dH

4019   pH-TEMP-COND-Meter, HANNA HI 98130 incl spare electrodes

digital messure instrument for the detemination of pH, temperature , conductivity, total
dissolved solids Specification:
Combination waterproof pH / EC / TDS / °C Tester with replaceable pH electrode
Casing: Rugged, Floating Waterproof
Range :

    EC (Electrical Conductivity)   0 to 20.00 mS/cm
    TDS (Total Dissolved Solids) 0 to 10.00 ppt
    pH   0.00 to 14.00 pH
    Temperature   0.0 to 60.0 °C

identical in construction with HANNA HI 98130
Scope of Delivery:
1 x Combi Tester
2 x Replacement electrodes

4020   POOL TESTER + accessories

Testkit for the detemination of chlorine and ph
simpe testkit which works with DPD and phenol red tablets

Range :   Chlorine 0,1 - 3,0 mg/l,
                   pH-value 6,8 - 8.2
Methode: Coloricmetric with DPD and phenol red tablets
Brand/Order No.: Lovibond POOLTESTER Chlorine-pH, ArtNo.: 151050

4021   CULTURE MEDIA FOR FEACAL COLI, 2ml, box of 50 amp

Culture media for E-Coli
Ready to use culture media for E-coli packed in ampule, shelf life has to as long as possible.
e.g. Milipore m-FC broth with rosolic acied

Incubation temperature : 44°C
Package   : 2ml ampule

4022   BEAKER, POLYPROPYLENE OR PMP, 1000 ml

Graduated container to measure liquids
Material: Polypropylene or PMP (TPX)
Specification   Beaker low form
                   Capacity 1000 ml, graduated
Packaging: Individually packed
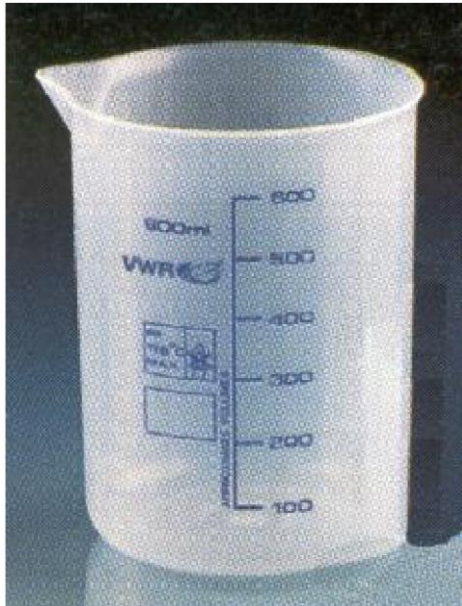
4023   BEAKER, POLYPROPYLENE OR PMP, 100ml

Graduated container to meassure liquids
Material: Polypropylene or PMP (TPX)
Specification   Beaker low form
                                  Capacity 100 ml, graduated
Packaging: Individually packed

4024   BOTTLE, swan neck jet, plastic, 500 ml

Round bottle with swan neck jet used for staining and rinsing
Material: Polyethylene
Specifications   Bottle round; not graduated
                                  Swan neck jet
                                  Capacity 500 ml
                                  Dropper nozzle with screw cap

4025   SCALE, NUTRITION, 5 kg, grad. 2/5g, electro., platform

4026 **SCALE, NUTRITION, 2 kg, grad. 1g, electro., platform**

4027 **SCALE, NUTRITION, 200 g, grad. 0,1g, electro., platform**

5000 **BAG, PE plastic, for garbage, 60L, black, 0.02mm**

Specifications:	At least 0.02mm thick plastic
	As used for domestic garbage
Material:	PE

5001 **BOOTS, rubber (Wellington), size 37, pair**

according to EN 345 S5
Sole: material PVC/Nitril, antistatic oil-, acid-, petrol-resistant steel layer in sole
Weight: approx 2 kg/pair
Shaft: material PVC/Nitril
Height: approx 38 cm

5002   BOOTS, rubber (Wellington), size 39, pair

according to EN 345 S5
Sole: material PVC/Nitril, antistatic oil-, acid-, petrol-resistant steel layer in sole
Weight: approx 2 kg/pair
Shaft: material PVC/Nitril
Height: approx 38 cm

5003   BOOTS, rubber (Wellington), size 41, pair

according to EN 345 S5
Sole: material PVC/Nitril, antistatic oil-, acid-, petrol-resistant steel layer in sole
Weight: approx 2 kg/pair
Shaft: material PVC/Nitril
Height: approx 38 cm

5004   BOOTS, rubber (Wellington), size 44, pair

according to EN 345 S5
Sole: material PVC/Nitril, antistatic oil-, acid-, petrol-resistant steel layer in sole
Weight: approx 2 kg/pair
Shaft: material PVC/Nitril
Height: approx 38 cm

5005   BOOTS, heavy duty plastic rubber, pair, size 10

5006   BOOTS, heavy duty plastic rubber, pair, size 9

5007   GLOVE, chemical protection, nitrile, heavy duty rubber, size 10

5008   GLOVE, chemical protection, nitrile, heavy duty rubber, size 7

5009   GLOVE, H. DUTY, leather + canvas, pair, size M

Heavy Duty Work Gloves
Material Palm: leather
Back: denim

5010 **GLOVE, heat protection, isothermal, pair, size 10**

5011 **OVERALL, blue cotton, size L**

5012 **OVERALL, blue cotton, size M**

5013 **OVERALL, blue cotton, size S**

5014 **OVERALL, blue cotton, size XL**

5015 **FIRE EXTINGUISHER, Bucket pump**

refilable fire extuingisher for fire classification A
Bucket pump according DIN 14 405
Bucket made by metall, with 5 m firebrigade hose Storz D

5016   TAPE, Area delimitation, white/red, 50mmx500m, dispens. Box

5017   CHLORINE, Aquatab, 1000mg (NaDCC 1670mg), multipurpose, 200 tab..

NaDCC (sodium dichloroisocyanurate, or sodium troclosene, or sodium dichloro-s-triazinetrione)
1.67g NaDCC releases 1g available chlorine when it is dissolved in water. Each Tablet contains 1670 mg of NaDCC
Packing size : 200 tablets

5018   CHLORINE, Aquatabs, 5000mg (NaDCC 8680mg), fr 1000L wat. purif., tab.

NaDCC (sodium dichloroisocyanurate, or sodium troclosene, or sodium dichloro-s-triazinetrione)
1.67g NaDCC releases 1g available chlorine when it is dissolved in water. Each Tablet contains 1670 mg of NaDCC
Packing size : 200 tablets

5019   CABLE, elect. flexible, 5 x 2.5mm2, outdoor use, black, met.

Heavy Duty cable 5 x 2,5mm
Specification   : H07RNF 5G2,5

5020   CABLE, elect. Flexible, 5x10mm2, outdoor use, black

Heavy Duty cable 5 x 10mm
Specification   : H07RNF 5G10

5021 **Core cable ends 1,5mm**

5022 **Core cable ends 2,5mm**

5023 **Distribution board, worksite**

Structurally identical to Steidle EV 63/82-0-S

Final distributor in orange metal housing (IP44)

Nominal value: 63A
Apparent power: 44kVA
Voltage: ~230/400 V
Frequency: 50/60 Hz
RDF: 0,6
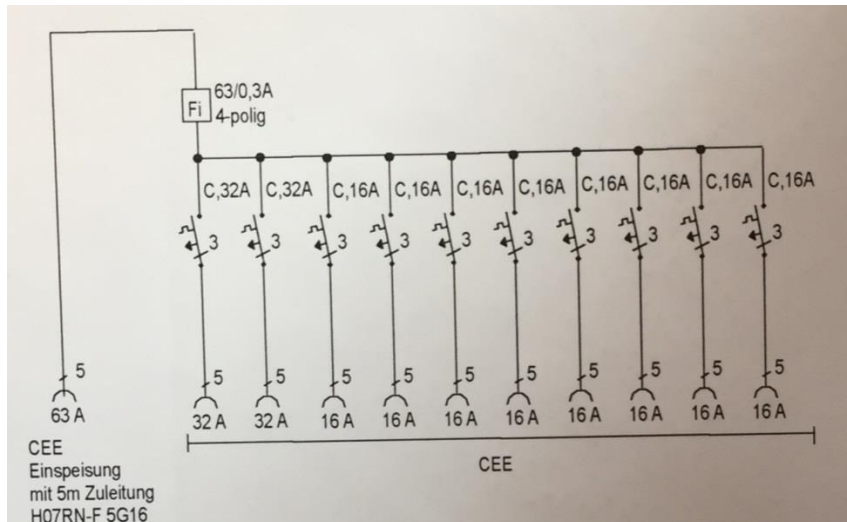Protection: RCCB 0,3A
Protection (housing): IP44
Weight: approx. 42kg
Dimensions (metal housing): approx. 610 x 730 x 400 mm (W x H x D)

With removable metal stand (approx. 360 mm high)
With 5 m power supply line H07RN-F 5G16

CEE
Einspeisung
mit 5m Zuleitung
H07RN-F 5G16

5024   Distribution box 400V to 6 x 230 V

Safety Distribution 400V to 6 x 230 V,
structurally identical with GIFAS Industrial distribution boxes, series 6200 Art.Nr.: 235519 or
ABL SURSUM Art. Z55.16 or Menekes EverGum

Input   : 3m cable 5x2,5mm with CEE 16A/400V, IP44
Output   : 6 x CEE 7/4 (Type F, safety contact sockets) IP44
Protection   : FI 25/0,03 A 4p; LS 16 A 3p
Temperatur range   : 40° to -20°C
Casing   : self-extinguishing and flameretardant solide rubber

5025   Distribution box, 1 x 400V to 1x 400V and 3x 230V

Safety Distribution 400V to 1 x 400V and 3 x 230 V,
structurally identical with GI FAS Industrial distribution boxes, series 6200 or Mennekes
EverGum or ABL SURSUM series Z48.01 or Z55.01

Input   : 3m cable 5x2,5mm with CEE 16A/400V, IP44
Output   : 1 x CEE 16A/400V , IP44
: 3 x CEE 7/4 (Type F, safety contact sockets), IP44
Protection   : FI 25/0,03 A 4p ; LS 16A for all outputs
Temperatur range   : 40 to -20°C
Casing   : self-extingushing and barely flammable solide rubber

5026 Distribution box, 1x400V/32A to 2x400V/16A and 3x230V

Safety Distribution 400V to 1 x 400V and 3 x 230 V,
structurally identical with GI FAS Industrial distribution boxes, series 6200, Mennekes
EverGum or ABL SURSUM series Z48.01 or Z55.01

Input	: 3m cable 5x6,0mm2 with CEE 32A/400V, IP44
Output	: 2 x CEE 16A/400V , IP44
	: 3 x CEE 7/4 (Type F, safety contact sockets), IP44
Protection	: FI 25/0,03 A 4p and LS 16A 3p
Temperatur range	: 40 to -20°C
Casing	: self-extingushing and barely flammable solide rubber

5027 Distribution box, 1x400V/32A to 1x400V/32A, 2x400V/16A and 3x230V

Safety Distribution 400V to 3 x 400V and 3 x 230 V,
structurally identical with GI FAS Industrial distribution boxes, series 6200, Mennekes
EverGum or ABL SURSUM series Z48.01 or Z55.01

Input	: 1 x CEE 32A/400V, IP44
Output	: 1 x CEE 32A/400V , IP44
	: 2 x CEE 16A/400V , IP44
	: 3 x CEE 7/4 (Type F, safety contact sockets), IP44
Protection	FI 25/0,03 A 4p (only for 16A/400V and 16A/230V; not for
32A/400V)	
	and LS 16A 3p
Temperature range	: 40 to -20°C
Casing	: self-extinguishing and barely flammable solid rubber

5028   EXTENSION CABLE, 10m, 3x2,5mm2 triple connector

Heavy Duty extention cable 3 x 2,5m m, 10m
Specification   : H07RNF 3G2,5
Length   : 10m
Plug: : solid rubber, CEE 7/4 (Type F, Schuko), IP44
Connector   : triple connector solid rubber, CEE 7/4 (Type F, Schuko), IP44

5029   EXTENSION CABLE, 10m, 5 x 2,5mm2, 16 A

Heavy Duty extention cable 5 x 2,5m m2, 10 m, CEE coupling
Specification   : H07RNF 5G2,5
Length   : 10m
Plug: : CEE 5x1 6A / 400V, IP44

Connector   : CEE 5x1 6A / 400V, IP44

5030 EXTENSION CABLE, 25m, 3x2,5mm2, triple connector

Heavy Duty extention cable 3 x 2,5mm, 25m
Specification   : H07RNF 3G2,5
Length   : 25m
Plug: : solid rubber, CEE 7/4 (Type F, Schuko), IP44
Connector: triple connector solid rubber, CEE 7/4 (Type F, Schuko), IP44

5031 EXTENSION CABLE, 25m, 5x2,5mm2, 16A

Heavy Duty extention cable 5 x 2,5mm2, 25 m, CEE coupling
Specification   : H07RNF 5G2,5
Length   : 25m
Plug: : CEE 5x1 6A / 400V, IP44
Connector   : CEE 5x1 6A / 400V, IP44

5032 EXTENSION CABLE, 25m, 5x6, 0m2, 32A

Heavy Duty extention cable 5 x 2,5mm2, 25 m, CEE coupling
Specification   : H07RNF 5G6,0
Length   : 25m
Plug: : CEE 5x1 6A / 400V, IP44
Connector   : CEE 5x1 6A / 400V, IP44

5033 EXTENSION CABLE, 3m, 5 sockets, IP44, with surge protection

Extension Cable with switch, surge protection and 5 sockets Protection: IP44

5034 EXTENSION CABLE, 5m, 3x2,5mm2 triple connector

Heavy Duty extention cable 3 x 2,5mm, 5m
Specification   : H07RNF 3G2,5
Length   : 5m
Plug: : solid rubber, CEE 7/4 (Type F, Schuko), IP44
Connector   : triple connector solid rubber, CEE 7/4 (Type F, Schuko), IP44

5035 LAMP, LED, 230V, with E27 bulb, warm white, 806 lm, hand-held, with basket

Hand-held light with basket guard and 5m cable. Impact proof and resistant to chemical influences. Hand grip made of rubber.
With E27 bulb, warm white, 806 lm

5036 PLUG, female, CEE 400V/16A 5p

female PLUG according CEE, 16A 400V 3p+N+E
specification: IEC 60309
with cord grip and cable bend protection certified by VDE and CE
protection classification :   IP44

5037   PLUG, female, CEE 400V/32A 5p

female PLUG according CEE, 32A 400V 3p+N+E
specification: IEC 60309
with cord grip and cable bend protection certified by VDE and CE
protection classification :   IP44

5037a   PLUG, male, CEE 400V/32A 5p

female PLUG according CEE, 32A 400V 3p+N+E
specification: IEC 60309
with cord grip and cable bend protection certified by VDE and CE
protection classification :   IP44

5038   PLUG, female, CEE 400V/63A, 5p

female PLUG according CEE, 63A 400V 3p+N+E
specification: IEC 60309
with cord grip and cable bend protection certified by VDE and CE
protection classification :   IP44

5039   PLUG, male, CEE 400V/16A, 5p

male PLUG according CEE, 16A 400V 3p+N+E
specification: IEC 60309
with cord grip and cable bend protection certified by VDE and CE
protection classification :   IP44

5040   PLUG, male, CEE 400V/63A, 5p

male PLUG according CEE, 63A 400V 3p+N+E
specification: IEC 60309
with cord grip and cable bend protection certified by VDE and CE
protection classification :   IP44

5041   SOCKET, wall mount, single 16A Schuko

Wall Socket 230V, 16A CEE-7/7
(Schuko) Protection   : IP44, splashproof
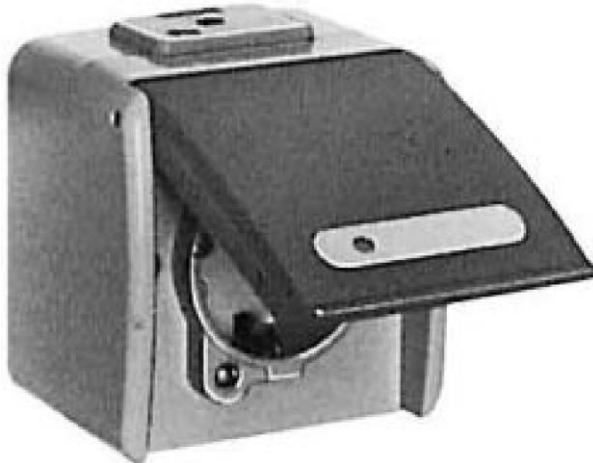
5042   TRIPOD, telescopic, with lightning ballon, 230V, 600W LED, 60.000 lm

Telescopic tripod set for lightning ballon, heavy duty construction
Specification:
1 x tripod
Structurally identcal with Eisemann Tripod LZU 15, Metallwarenfabrik Gemmingen
1 x lightning ballon, AIRSTAR SIROCCO 6x100W
3 x sandbag (12kg)

Ø90 cm

60 cm

160 cm - 530 cm

165 cm

5043   TRIPOD, telescopic, with spotlights

Telescopic tripod set for spotlights or floodlight sources, heavy duty construction
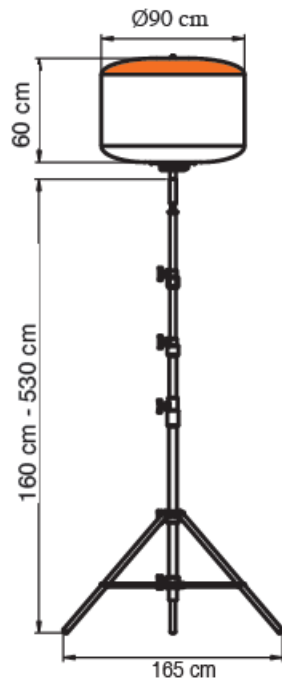Specification:
   a)   1 x tripod
4 spotlight attachment points fixable at the desired hight. The tripod has 3 mountingpoints
for bracing wire.
30mm diameter attachment pin according DIN 14640
Structurally identcal with Eisemann Tripod LZU 15, Metallwarenfabrik Gemmingen
   b)   1 x spotlight holder for 30mm attachment pin
480mm x 50mm x 145mm with 30mm attachment pins according DIN 14640 Structurally
identical with Eisemann Spotlights holder LZU 11/7,
   c)   2 x universal holder for 30mm attachment pin
Universal holder for 30mm attachment pins according DIN 14640 with M10 mounting
screw
Structurally identical with Eisemann Universal holder LZU 11+M10
   d)   2 x Halogen floodlight projector with 5m cable and 2 Halogen lamp tubes El.
            specification:
Max. Power : 500W
Operating Voltage : 230 V
with cable and CEE 7/4 (Schuko, Type F) plug
Protection degree: IP 55
Mechanical Specification:
die-casting aluminium body, all external steel parts are rust-free brightened aluminium
refelector, angle range 100°
tempered glass resistant to whide changes in temperature
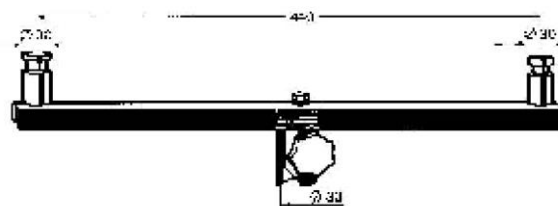
5044   Fence, plastic

Plasitic safety mesh fencing to cord off danger areas, construction sites etc
Specification:
With :   90 - 100 cm
Color :   red, orange or yellow
Weight :   not less then 140 g/m2
Length :   50m per roll
Material :   PP or PE
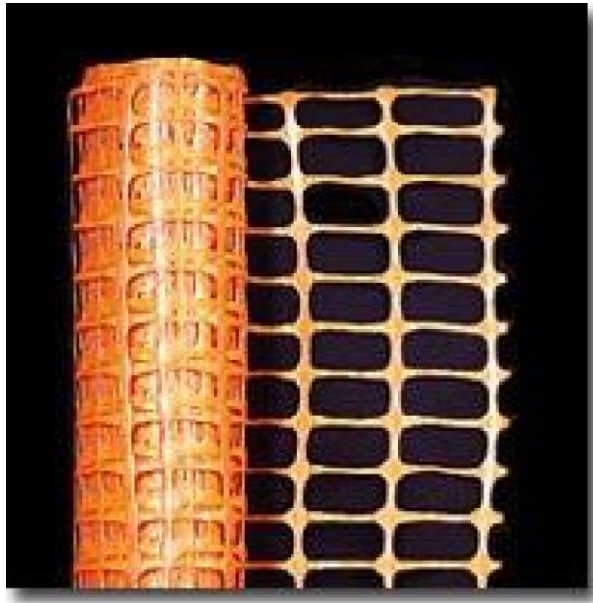
5045   Plastic Stake Fencing Pins, orange

Colour: Orange
Plastic post complete with metal spike
U.V resistant polypropylene
Handy footplate for easy installation
Integral clips & loops to fix
Ideal for supporting barrier fencing, tapes, mesh or rope.
Size : 1m above ground (ie not including the spike)
Pin is 220mm
The 1m Stake is 980mm from the top of the footplate to the top of the post. Ideal for Barrier Fencing
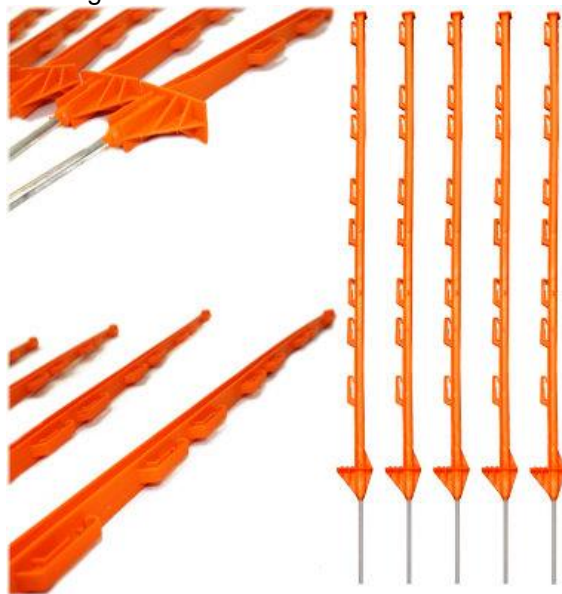
5046   GOGGLES, SAFETY, plastic

Safety goggles according EN 166
deep curved PVC frame, close fit and versality to wear over prescription glasses.
Clear polycarbone lenses.
Protection against impact from flying particles, droplets, splashes. Vented body (indirect ventilation). Chemicals resistant

5047   clamp meter 0-400A

Clamp Meter   0-400A
Currency AC: Range   0-400 A
Resulution   0,1A
Voltage AC : Range   0-600 V
Resulution   1 V

Safety Specifications: IEC 1010-2-032, 600V CAT III
VDE, GS or comparable certificates

5048   LEVEL, aluminium, 400 mm, standard, vertic. horizont. vials

5049   LINE LEVEL, to use with builder's line

5050   KNIFE/CUTTER, retract. chang. snap-off blade, 165mm, plastic

5051   SCREWDRIVER, flat head 6.5mm x 200mm blade

Material: Chrome Vanadium Steel, hardened, tempered and chrome plated

5052   SPANNER SOCKET, Bi Hexagon 17mm -3/8" Square drive

Specifications: 17mm Bi Hexagon Socket for 3/8" Square drive.
                              Chamfered end for positive nut.
                              Hole for driving accessory spring-loaded ball bearing
Quality: Professional
Material: Chrome Vanadium Steel. Hardened, tempered and chrome plated

5053   SPANNER, combinaison, open + 15deg angled ring, 17mm

Specifications: Combination ring/open-end spanner 24mm
Quality: Professional
Material :   Chrome Vanadium Steel, hardened, tempered and chrome plated

5054   SPANNER, combinaison, open + 15deg angled ring, 24mm

Specifications: Combination ring/open-end spanner 24mm
Quality: Professional
Material :   Chrome Vanadium Steel, hardened, tempered and chrome plated

5055   SPEED BRACE, 3/8" square drive cranked handle

Specifications: Speed Brace, 3/8" square drive cranked handle
                       plastic hand grip, spring-loaded ball bearing for secure socket holding
Quality: Professional
Material :   Chrome Vanadium Steel, hardened, tempered and chrome plated

5056   BUCKET, plastic, without lid, 10 L

Specifications: Heavy-duty plastic, round bucket
                       Carrying capacity 20 kg
                       With metal handle
                       Stacking possibilities to lower transport costs
                       Strong and durable quality for a long life span in tough conditions.
Material: Plastic

5057   CHAIR, FOLDABLE, ARMCHAIR, nylon seat and back

type: director's chair
lightweight
frame

5058   BOX, FOLDING, 60L

Folding box to be used as a clothes basket
Size   : 60 L
Material : palstic material

5059   BUCKET, plastic, without lid, 25 L

5060   CLOTHES LINE, 50m

Clothles line with steel inlay and plastic coat.
Diameter   : appr. 3mm
Length   : 50m

5061   CLOTHES PIN

5062   DRAINAGE PIPE, 22mm for washing mashine

Universal drainage pipe for washing mashines
Construction   : flexible spiral tube made of plastic material
Diameter   : 22 mm
Lenght   : 5 m

5063   STEAM IRON

Functions: Dry and steam
Voltage: 230 V/50 Hz
Power: appr. 1800 W
Soleplate: stainless with non-stick coating

5064   TUMBLE DRYER, vented

Vented tumble dryer
Capacity   : 6 kg
Voltage   : 230V/50Hz

Spin drying class :   C
Energy effiency class : D

5065   VENT HOSE, d=100mm, 5m

Flexible standart vent hose for tumble dryer
diameter   : 100 mm
lenght   : 6 m

5066   WASHING MASHINE, 8 kg

Front loader household washing machine
Capacity   : 8 - 9 kg
Voltage   : 230 V/50Hz
Washing performance class*) : A
Spin performance class *)   : B
Energy effiency class : B

*) according EN 60456

5067   WASHING POWDER, 20kg, for washing machine, for cloth

5068   TARPAULIN, woven plastic, 4 x 6 m, white/white, piece

Reinforced flexible tarpaulins for temporary shelter or personal protection
Specifications

Material: Woven high-density polyethylene (HDPE) black fibers fabric laminated on both sides with low density polyethylene (LDPE) coating. Reinforced with 6 bands of 7.5cm width made of woven black HDPE fibers fabric and coated outside. Position of bands as per drawing attached.

Tensile strength : Minimum 50DaN and 15% to 25% elongation in warp and weft outside of the reinforcement bands under ISO 1421. Minimum 70DaN inside the reinforcement Bands as per ISO 1421 plus the additional procedure.

Tear strength: Minimum 1 0DaN under ISO 4674 (A2) outside of the reinforcement bands.

Welding: Only one welding allowed, in the middle of the sheet, length wise.
Minimum resistance is 80% of the original tarpaulin tensile strength in weft under ISO 1421 plus additional procedure.
UV resistance: Maximum 5% loss on original tarpaulin tensile strength under ISO 1421

after 1500 hours UV under ASTM G53/94 (UVB 313 nm peak), to be tested outside and inside the reinforcement bands.

Width	4 m standard size ± 1 % net width
Length	Sheet of 6 meter, or rolls of 60 meters
Weight	200g/m2 ± 5%, plus 10% for the reinforcement bands under ISO 3801.
Temperature resistance	Temperature resistant from -20 to 80 C.
Features	Water, rot, soil and fauna resistant. Long outdoor use life in all climates.
Flammability	Flash point above 200C.
Colour	White sun reflective both sides, grey bands. Inner black fibers to ensure opacity.
Printing	For rolls every 6m, for pieces on each piece, Manufacturer name, month and year of production (Letters of 2.5cm [1 inch] high maximum). One length Indicator
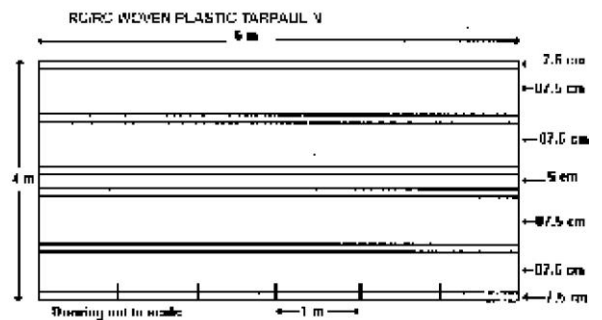
5069 PLASTIC SHEET for windows, not antiblast film, 0.2mm, 2 x 50 m roll

General information:
Translucent plastic sheets to replace window glass.
Reinforced type is stronger and lasts longer.
Woven plastic sheets are not usable for this application, as they are not sufficiently translucent.
This product is totally different from anti-blast film for window glasses, it is only meant to replace window glasses.
Specifications:
Plastic sheeting, reinforced with polyester or PP/PE mesh, 0.200mm, UV stabilised, 2m x 50m,roll.

5070 BUCKET, plastic, 20L, white, metal handle, with lid, stackable

Specifications:
Heavy-duty plastic bucket, with handle and lid with attached clip -on cap.
Manufacturing process: injection moulding.
Material: Virgin food grade HDPE high density polyethylene, and virgin LDPE low density polyethylene OR: Virgin food grade Polypropylene Copolymer (PPCP).
Should not contain toxic elements according to EN 1186-3-9 standard.
Reinforced bottom ridge to prevent scraping of the base.
Reinforced top to prevent ovalling.
Curved inside base to wall join for easy cleaning.
Colour: Bucket and lid: white.
Marking: Manufacturer identification plus manufacturing month and year molded on the bucket.
Lid test: The bucket filled with 20L water must resist one fall on the side without opening.
Drop test: The bucket filled with 20L water, must resist without damage to 2 consecutive vertical drops from 2m high from bucket bottom to smooth flat concrete floor. The bucket must be elevated on a remote-activated rocking platform, so that the lowest point is at 2m from the ground.
Flexibility test: The bucket must get back its original shape without damage after applying a pressure on the two sides of top rim to make them touch one another in the middle.
Handle test: The handle must resists folding flat on the cover, pushed on left end, and pushed on right end. The handle must also resist to 28kg traction in normal usage position

5071   LADLE, 250ml, stainless steel

Capacity about 250ml. Handle length about 32cm. Commercial quality.
Can be conveniently nested on pot rim, or hung on rack!
Safe to use in dishwasher

5072   KIT, WATER TANK, 10 m3, rigid, corrugated

Specifcation: Ridged water tank, fast erection, light and small volume for transport
Corrugated galvanized iron sheet
Each tank has 3 outlet holes for 3" connector. One of these holes has a blanking plate fitted.
EPDM synthetic rubber line, 1,4mm thick, reinforced, welded. The liner allows
300mmturndown on outside with 4 eyelets spaced at 1m centers around edge
Connector flanges to be pre-assembled with studs, bolts, washers and gaskets. PVC coated
polyester roof
Base plate for roof supporting column has countersunk holes to prevent damaging the lining
by friction with the bolt heads
Bolts and nuts are all zinc plated for high corrosion resistance.
Spanners of good quality for intensive use.
including roof repair kit

Capacity: 10m3

5073   KIT, WATER TAP STAND, 6 self-closing taps

5074 CHLORINE and PH Test, Lovibond Test Kit 2 in 1 with Checkit Comperator 0,1 - 2 mg/l

a)   Test Kits 2 in 1
Specification: Together with the CHECKIT®Comparator, each test kit includes CHECKIT®Discs, cells, stirring rod and Lovibond® tablet reagents (30 tests) for the desired test.
The test kits are supplied in a sturdy and handy plastic case.

Range:	Chlorine 0.1 - 2.0 mg/l Cl2*
	pH value 6.5 - 8.4 pH
Method:	Colorimetric with colour-disc comperator
Brand :	LOVIBOND
Order No:	14 70 46

b)   additional tablet reagents:

DPD1 rapid	: 100 pcs
packing	: aluminium foil blister

5075 JERRYCAN, 20 l, metallic, with nozzle, for diesel

Jerry can manufactured from steel with fuel resisting lining. With TÜV approval
Capacity: 20L

5076   CHLORINE, (NaDCC) granulate, 25 kg

NaDCC (sodium dichloroisocyanurate, or sodium troclosene, or sodium dichloro-s-triazinetrione)
1.67g NaDCC releases 1g available chlorine when it is dissolved in water. Packing size : 25 kg granulate per bucket

5077   CLAMP, BAND 20-32mm

Worm drive hose clamp suitable for rubber hose, plastic tubing Width   : 5mm
Position range : 20-32mm
Material: chrome steel

5078   HOSE CLAMP, 16-27mm

Worm drive hose clamp suitable for rubber hose,
Position range : 16-27mm
Material: chrome steel

5079   HOSE CLAMP, 12-22mm

Worm drive hose clamp suitable for rubber hose,
Position range : 12-22mm
Material: chrome steel

5080   HOSE CLAMP, 25-40mm

Worm drive hose clamp suitable for rubber hose,
Position range : 25-40mm
Material: chrome steel

5081   CLAMP, BAND 55mm

to clamp a hose on an Storz C hose tail coupling
Specification: Heavy duty T- Bolt Clamp for robust application for use with a Allen Key

5082   CLAMP, BAND 85mm

to clamp a Y" hose with a Storz B hose tail coupling
Specification: Heavy duty T- Bolt Clamp for robust application for use with Allen Key

5083   HOSE FITTING, 50mm inner diameter to fit hoses with 8/10/13/19/25/32 mm diameter

Material :   polypropylene

5084   COUPLING, "Guillemin", 2", threaded male

Specifications: Guillemin coupling with 2" threaded male (BSP)
Material :   high tensile strength moulded aluminium alloy
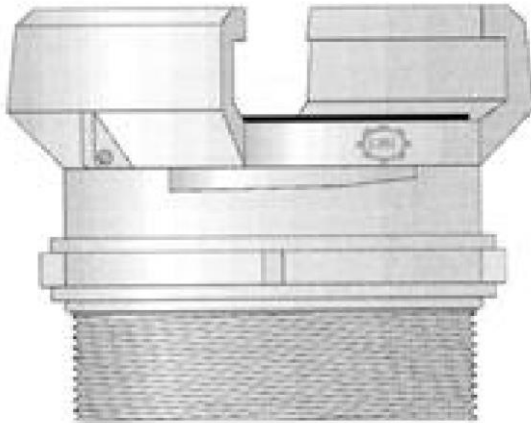
5085   COUPLING, "STORZ C" with 1" threaded male

Specifications: Storz C coupling with V' threaded male (BSP)
Material :   high tensile strength moulded aluminium alloy

5086   COUPLING, "Storz C" with 1" threaded female

Specifications: Coupling Storz - C   V' BSP threaded female
Material :   high tensile strength moulded aluminium alloy

5087   COUPLING, "Storz C" with 2" threaded female

Specifications: Coupling Storz - C with 2" BSP threaded female
Material :   high tensile strength moulded aluminium alloy

5088   COUPLING, "Storz C" with 2" threaded male

Specifications: Coupling Storz - C   V" BSP threaded male
Material :   high tensile strength moulded aluminium alloy

5089   COUPLING, "Storz C", 1", threaded male

Specifications: Coupling Storz - C   V" BSP threaded male
Material :   high tensile strength moulded aluminium alloy
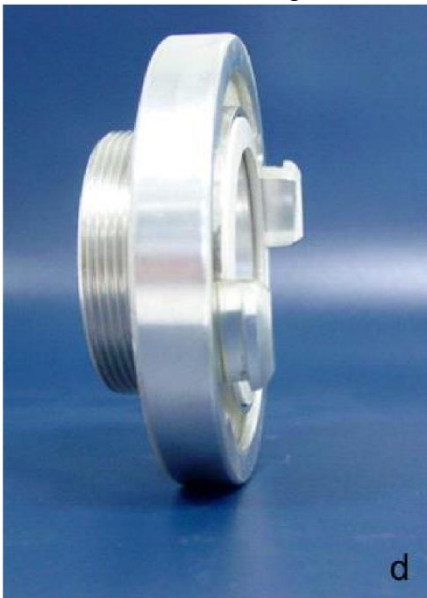
5090   COUPLING, "Storz", REDUCER, B - C

Specifications: Adaptor Storz B - C
Material :   high tensile strength moulded aluminium alloy

5091   COUPLING, BRASS, ADAPTER, internal thread 1" to hose tail 3/4"

5091a   COUPLING, BRASS, ADAPTER, internal thread 1" to hose tail 1/2"

5092   COUPLING, BRASS, ADAPTOR, threaded male 1" to hose tail 1/2"

5093   COUPLING, CHROMED BRASS, 1/2" internal thread - 1" internal thread

5094   COUPLING, CHROMED BRASS, nipple 1/2"

5095   SEAL TAPE, PTFE ('Teflon'), for water connectors, roll 12mm x 12m

5096   COUPLING, COMPRESSION, BALL VALVE, for MDPE pipe d.ext 32mm

Comression fitting with ball valve to connect two 32mm MDPE pipes
Specifications: Compression fitting with ball valve for 32mm MDPE pipe
Material: Polyethylene or Polypropylen; resistant to chemicals/highly
concentrated chlorine solutions (e.g. teflon sealing)

5097   COUPLING, COMPRESSION, ELBOW, 90deg, 32-32mm

Compression fitting to connect two 32mm MDPE pipes
Specifications: 90° Elbow compression coupling for 32mm MDPE pipe
Materal: Polyethylene or Polyprophylen; resistant to chemicals/highly
concentrated chlorine solutions (e.g. teflon sealing)

5098 COUPLING, COMPRESSION, PLUG, for d.ext 32mm

Compression coupling for closing a 32mm MDPE pipe
Specifications: End plug for 32mm MDPE pipe
Materal: Polyethylene or Polyprophylen; resistant to chemicals/highly
concentrated chlorine solutions (e.g. teflon sealing)

5099 COUPLING, COMPRESSION, SOCKET, for MDPE hose d. ext: 32mm

compression fitting to connect two 32mm MDPE pipes
Specifications: Compression fitting for 32mm MDPE pipe
Material: Polyethylene or Polypropylen; resistant to chemicals/highly
concentrated chlorine solutions (e.g. teflon sealing)

5100 COUPLING, COMPRESSION, TEE, for pipe d. ext: 32mm

Compression fitting to connect three 32mm MDPE pipes Compression fitting T 90° for
32mm MDPE pipe
Material: Polyethylene or Polypropylen; resistant to chemicals/highly
concentrated chlorine solutions (e.g. teflon sealing)

5101   COUPLING, COMPRESSION, thread. male 1' to pipe d.ext 32mm

Compression fitting to connect one 32mm MDPE pipe with one 1" inernal thread fitting
Specifications :   thread adaptor 32mm compression - 1" BSP external thread
Material: Polyethylene or Polypropylen; resistant to chemicals/highly
concentrated chlorine solutions (e.g. teflon sealing)

5102   COUPLING, COMPRESSION, DOUBLE CHECK VALVE, for MDPE pipe d.ext 32mm

Compression fitting with double check valve to connect two 32mm MDPE pipes
Specifications: Compression fitting with double check valve for 32mm MDPE pipe
Material: Polyethylene or Polypropylen; resistant to chemicals/highly
concentrated chlorine solutions (e.g. teflon sealing)

5103   COUPLING, COMPRESSION, REDUCER, for MDPE pipe d. ext: 32mm/25mm

Compression fitting to connect a 32mm MDPE pipe to a 25mm MDPE pipe
Specifications: Compression fitting to connect a 32mm MDPE pipe to a 25mm MDPE pipe
Material: Polyethylene or Polypropylen; resistant to chemicals/highly concentrated chlorine solutions (e.g. teflon sealing)

5104   COUPLING, GALVA, ELBOW reduced 3" female 2" female

Specification: Elbow fitting 90" internal thread reduced, one end with 3" BSP internal thread, one end with 2" BSP internal thread.
Material: Galvanised pipe fitting made of malleable caste iron
acc. international fitting normation ISO 49 and EN

5105   COUPLING, GALVA, NIPPLE, 1', threaded male/male

5106   COUPLING, GALVA, NIPPLE, 2", threaded male/male

5107 COUPLING, GALVA, REDUCER, 1" female - 3/4" female

Specifications: Reducer with V" female threaded BSP (ISO7) to 3/4" female threaded
BSP (ISO7)
Material :   malleable cast iron

5108 COUPLING, GALVA, REDUCER, 1" male - 3/4 female

Specifications: Reducer with V" male threaded BSP (ISO7) to 3/4" female threaded
BSP (ISO7)
Material :   malleable cast iron

5109 COUPLING, GALVA, REDUCER, 1" male - 3/4" male

Specifications: Reducer with V" male threaded BSP (ISO7) to 3/4" male threaded
BSP (ISO7)
Material :   malleable cast iron

5110 COUPLING, GALVA, REDUCER, 2"-1", thread male/fem

5111 COUPLING, GALVA, REDUCER, 3"-2", threaded fem/male

5112 COUPLING, GALVA, REDUCER, 3"-2",thr fem/fem

5113 COUPLING, GALVA, SOCKET, 1", threaded fem/fem

5114 COUPLING, GALVA, SOCKET, 2', threaded fem/fem

5115   COUPLING, GEKA, brass, 1' threaded female

GEKA Claw coupling for reversible connectins of water hoses Specifications :   GEKA
coupling with V" internal thread
Material   :   forged brass

5116   COUPLING, GEKA, brass, ¾" threaded female

GEKA Claw coupling for reversible connections of water hoses
Specifications :   GEKA coupling with 3/4" internal thread
Material: forged brass

5117   COUPLING, GEKA, brass, 1" threaded male

Specifications :   GEKA coupling with V" external thread
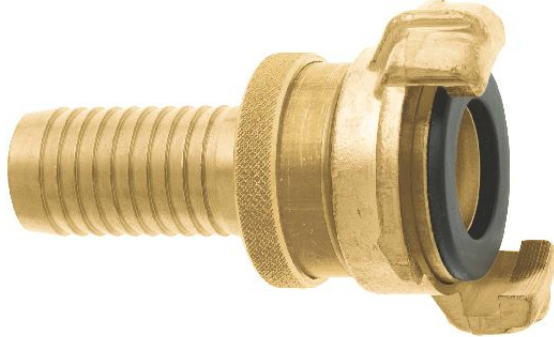Material   :   forged brass

5118   COUPLING, GEKA, brass, hose connection 1/2"

Specifications :   GEKA coupling with V/2" hose connection
Material   :   forged brass

5119   COUPLING, GEKA, brass, hose connection 3/4"

Geka clow coupling for reversible connections of water hoses
Axially rotatable 360°, prevents hose from twisting
Specifications :   GEKA coupling with 3/4" hose connection
Material: forged brass

5120   Y-DISTRIBUTOR, GEKA, brass, with gate valve, 3/4"
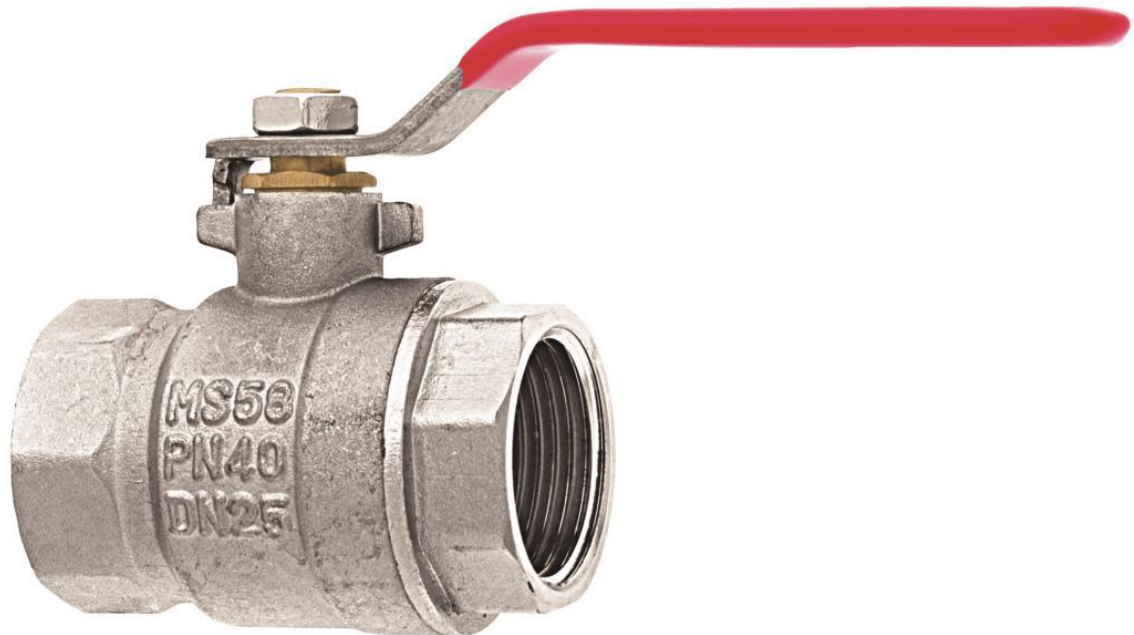
Geka clow coupling for reversible connections of water hoses
Specifications :   GEKA coupling with 3/4" hose connection
Material: forged brass

5121   VALVE, BRASS, BALL, 1" internal thread

Shut down valve, with ball type valve, diameter app. 25 mm
Specifications: Ball valve, 1/4 turn,
Both ends 1" BSP (ISO 7) internal thread

5122   COUPLING, PVC, ADAPTER, internal thread 1" to hose tail 22mm

5123   COUPLING, STORZ, T, PVC, 3x Storz C

Specifications:	the adaptor consist of
	- 1 x T-Fitting, 2" internal thread BSP
	- 3 x Storz coupling C, external thread BSP
	all parts are fitted together
Material :	Fitting: PVC
	Storz Couplings: high tensile strength moulded aluminium alloy

5124   HOSE, EPDM, flexible 3/4"

high-grade reinforced water- and cleaning hose, robust and long lasting

Lining	:	EPDM-rubber mixture
Reinforcements:		plies made from high-grade corded fibres.
Cover	:	rubber resistant to mechanicalabrasion, weathering, oil and grease
Inner diameter :	3/4 "	

5125   HOSE, EPDM, flexible, 1 1/4", transparent

high-grade reinforced water- and cleaning hose, robust and long lasting
Lining   :   EPDM-rubber mixture
Reinforcements: plies made from high-grade corded fibres.
Cover   :   rubber resistant to mechanicalabrasion, weathering, oil and
grease
Inner diameter :   1 ¼ "

5126   HOSE, FLAT for delivery, Storz C, type fire brigade, 10m

Specifications: Heavy duty lay flat delivery hose according DIN14557,
                      Outside: synthetic woven textile reinforcement, resistance to oil and
                      gasoline, abraision resistant, flam-retardant.
                      Inside: encased in high tensile rubber.
                      Both ends are fitted with Storz C couplings
Temperature range   -25°C up to + 60°C,
Operational pressure: 7bar, 8bar
Length: 10m

5127   HOSE, FLAT for delivery, Storz C, type fire brigade, 5m

Specifications: Heavy duty lay flat delivery hose according DIN14557,
                      Outside: synthetic woven textile reinforcement, resistance to oil and
                      gasoline, abraision resistant, flam-retardant.
                      Inside: encased in high tensile rubber.
                      Both ends are fitted with Storz C couplings
Temperature range   -25°C up to + 60°C,
Operational pressure: 7bar
Length: 5m

5128   HOSE, flexible spiralled for suction, Storz C, type fire brigade, 2m

Specifications: Heavy duty reinforced suction hose according DIN14557
                         Cover: synthetic rubber, resistance to abraision, heat and weathering.
                         Textile reinforcement with covered steel wire helix.
                         Inner tube: sythetic rubber
Both ends fitted with Storz C couplings Temperature range: -25°C up to +60°C
Operational pressure: 3bar
Length: 2 m

5129   HOSE, rubber, flexible, spiralled, Storz C, 1m

Specifications: Heavy duty rubber suction hose, reinforced with rubber covered
                         metal spiral helix.
                         Both ends fitted with Storz C Couplings
Temperature range: -25°C up tu 60°C,
Operational pressure: 6 bar by 20°C,
                         Resistance to vaccum at 20 °C: 90%
Length: 1 m

5130   PIPE, MDPE polyethylene, d.ext: 32mm, NP10, coil, per meter

PE100 drinking water pipes. Resistant to acids, caustic substances, and organic and
inorganic solvents. Good material strength and fatigue resistance.
Operating temperature range -40°C to +65°C.

5131   PIPE, MDPE polyethylene, d.ext: 25mm, NP10, coil, per meter

5132 **PIPE, MDPE polyethylene, d.ext: 20mm, NP10, coil, per meter**

5133 **COUPLING, STORZ, GALVA, 3xStorz C with 2x ball valves**

2" water distributor with two ball valves and three Storz C couplings
Secifications: 2" distributor with two ball valves and three Storz C couplings.
                       All parts are fitted together
Material: galvanised forged steel, melleable cast iron or high tensile strength moulded
Aluminium

5134 **JET PIPE, Storz C**

Jet pipe for Spray and Branch
Jet Spray and Branch Pipe , Storz C
Material   :   high tensile strength moulded aluminium alloy
Norm   :DIN 14365

5135 **VALVE, BRASS, BALL 1/2", thr. fem x2, 1/4 turn steel handle**

5136 **VALVE, BRASS, BALL, 2" internal thread, Storz C**

Shut down valve, size C with ball type valve, diameter app. 50 mm
Specifications: Ball valve, 1/4 turn,
Both ends 2" BSP (ISO 7) internal thread, fitted with Sorz C coupling
Material: Storz Coupling: high tensile strength moulded aluminium alloy
                 Ball valve : brass, steel or aluminium

5137 **PUMP, DIESEL, MAST NP4DH**

Self-priming centrifugal pump, MAST NP4DH
Pumping rate: 550l/min
Pumping Head: 24m
Connection size: 2", Storz C coupling
Engine: 4-stroke Diesel Hatz 1 B 20

5138   Pressure booster pump, 230V, 1000W, in PVC casing, outlet/inlet: COUPLING, COMPRESSION, for MDPE PIPE d. ext: 32mm

Mounted in a PVC casing (60 x 40 x 45 cm)
IP54
Enforced floor
Mains supply: 230V, 50 Hz
Power: approx. 1000 W
Delivery capacity: 3 cbm/h
Delivery height: 45 m
Power cord: 10 m, H05RN-F
with 2 GEKA couplings to fit 1" male thread
supplied with COUPLING, COMPRESSION, for MDPE PIPE d. ext: 32mm at outlet and inlet

5139   FLY CATCHER, to hang up + attracting product

Specification   :Fly trap made of an bag with pesticide free attractant
                                 and top cap which prenvt flies to leave the trap.
Including in delivery : 2 spare bags with attractant

5140   MASK, dust protection, FFP2, disposable

Protective breathing mask, protection against solid and liquid aerosols Protecion class : FFP2 according EN145

5141   Rapid Latrine, type AirCell Specs erstellen!! (WSANZGRC0060)

5142   SPRAYER, manual, back pack, 10l

Piston backsprayer, sturdy plastic or metal tank with 10 L filling capacity, pressure gauge, incl. 1 spare gasket; Nozzle: flat jet nozzle

5143   SPRAYER, manual, back pack, 20l

Piston backsprayer, sturdy plastic or metall tank with 15-20 L filling capacity, pressure gauge, incl. 1 spare gasket; Nozzle: flat jet nozzle

5144   SPANNER, ring type, for swivel fittings

5145   HOSE, hand shower hose, plastic

Hose for handheld shower head
Handshower hose. each end fitted with 1/2" internal thread fitting. Lengh : 2m
Material : plastic

5146   Shower head, handheld

Handheld Shower head with 1/2" external thread

5147   Washing and Rinsing field

Specifications :   a set of three washtubes, size per washtub approx. 1,10 x 0,60 m

each washtube equipped with two water taps,
supply and drainage material
storage bowl / soap dish
paving tiles
Producer: deconta GmbH
Im Geer 20 46419 Isselburg
www.deconta.com

5148   WATERTANK, FLEXIBLE PILLOW, PVC, storage, 5 m3

5149   Electric barrel pump, for Diesel, 230V

Electric barrel pump for pumping diesel oil, Category EL fuel oil, undiluted radiator antifreeze
and other liquids of Hazard Category AIII (VbF).
Built-in siphon protection prevents leaks if the tube is faulty; filling nozzle with automatic
shut-off; electronic volume readout with cumulative total and suitable for calibration

Specification:

- •   With manual suction pump
- •   VDE tested, motor with thermal protection switch
- •   Barrel thread M 64 x 4 and 2"
- •   Suction hose with filter 1.60 m length
- •   Pump hose made of Perbunan, 4 m length, with bend protection
   spring and pump nozzle

5150   DISINFECTION BASIN, 19L

Disinfection basin for boots
Material: Polyethylene
Specification : Resistant to chemicals/highly concentrated chlorine solutions; antislip floor
Volume: 19L
Dimensions: 80 cm x 60 cm x 11 cm (Length x Width x Height)

5151   BEAKER, POLYPROPYLENE OR PMP, 1000 ml

Graduated container to measure liquids
Material: Polypropylene or PMP (TPX)
Specification   Beaker low form
Capacity 1000 ml, graduated
Packaging: Individually packed
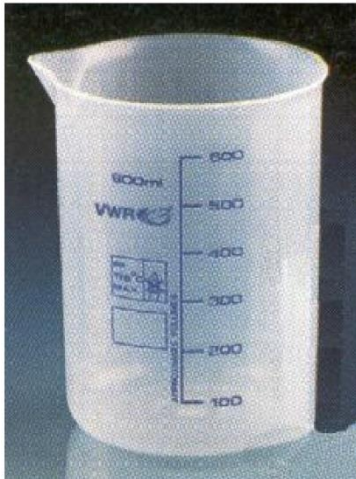
5152   BEAKER, POLYPROPYLENE OR PMP, 100ml

Graduated container to meassure liquids
Material: Polypropylene or PMP (TPX)
Specification   Beaker low form
Capacity 100 ml, graduated
Packaging: Individually packed

5153   SIGN "BIOHAZARD", PVC, 125x150mm

Biohazard sign saying " Caution Infectious waste"
Size: 125x150 mm
Material: rigid plastic (PVC) with self-adhesive back

5154   SIGN "NOT DRINKING WATER", PVC, 125x150mm

Sign saying "Not drinking water"
Size: 125x150 mm
Material: rigid plastic (PVC) with self-adhesive back

5155   SIGN "HANDWASHING", PVC, 125x150mm

Sign saying "Hand washing prevents disease"
Size: 125x150 mm
Material: rigid plastic (PVC) with self-adhesive back

5156   BAG, plastic for clinical waste, yellow

Safe disposal of clinical waste
Specifications :   Waste bag for clinical waste, according UN3291. 60L
Colour   :   yellow

5157   Submersible electric dirt water pump, 230V, mounted in PVC casing, with adapter to fit 1" male thread

Used to pump off dirty water from the house, garden, ponds and wells. The infinitely variable float switch allows for continuous operation or a pre-selected ON and OFF switching level. Pump housing made of impact-resistant plastic. With carry-handle, high-quality ceramic seal for a long service life and a 90° angle for hose connection.

Specification:

- •   Mains supply: 230V, 50 Hz
- •   Power: approx. 780 W
- •   Delivery capacity: 15000 L/h
- •   Delivery height: 8 m
- •   Immersion depth: 7 m
- •   Size of foreign particles: up to 35 mm
- •   Power cord: 10 m, H05RN-F
- •   Hose connection: adapter to fit 1" male thread

5157a   Submersible electric dirt water pump, 230V, with adapter to fit 1" male thread

Used to pump off dirty water from the house, garden, ponds and wells. The infinitely variable float switch allows for continuous operation or a pre-selected ON and OFF switching level.

Pump housing made of impact-resistant plastic. With carry-handle, high-quality ceramic seal for a long service life and a 90° angle for hose connection.

Specification:

|	
•	Mains supply: 230V, 50 Hz
•	Power: approx. 780 W
•	Delivery capacity: 15000 L/h
•	Delivery height: 8 m
•	Immersion depth: 7 m
•	Size of foreign particles: up to 35 mm
•	Power cord: 10 m, H05RN-F
•	Hose connection: adapter to fit 1" male thread

5158   Tripod, telescopic, steel

Heavy duty tripod to lift up to 2000kg with revolving eye for chain hoist and chain guard

Load-carrying capacity: 2000 kg
Dimensions: A = 2820-5000 mm, D = 2160-4050 mm (at 30 degree inclination of rods),
           F = 4200 mm
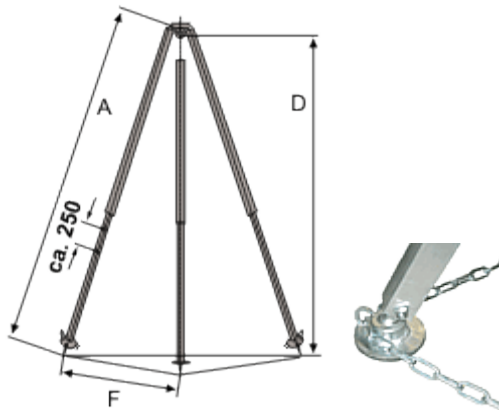
5159   Chain hoist, hand-operated for tripod (5156)

Heavy duty chain hoist to lift up to 2000kg, with overload protection (safety clutch), revolving hook and galvanized steel chain
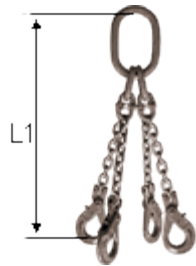Load-carrying capacity: 2000 kg
Dimensions: Height = 385 mm

5160   Lifting chain, 4-string, with security hooks

Heavy duty lifting chain to lift more than 2000kg
Chain size: 7 mm
Length L1: 1000 mm
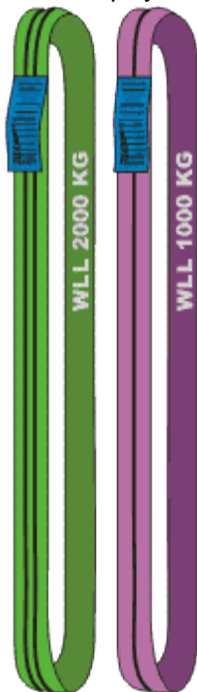Load-carrying capacity:

at >0-45 degree inclination 3150 kg

at >45-60 degree inclination 2240 kg

5161   Round sling, 5m, polyester

Heavy duty round sling to lift 2000kg
Total length: 5 m
Load-carrying capacity: 2000kg
Material: polyester

5162   RCD/400V warning label/sticker

Size: 5x10 cm

⚠	**Achtung:** FI-Schutz auf 400V CEE Stecker ist deaktiviert
	Attention: RCD protection on 400V CEE plug is deactivated
	Attention: Disjoncteur á 400V CEE prise de courant est désactive
	Atención: Disyuntor a 400V CEE toma de corriente se desactiva

⚠	Achtung: FI-Schutz auf 400V CEE Stecker ist deaktiviert
	Attention: RCD protection on 400V CEE plug is deactivated
	Attention: Disjoncteur á 400V CEE prise de courant est désactive
	Atención: Disyuntor a 400V CEE toma de corriente se desactiva

5163   Safety glasses, unisize

5164   GRC Safety vest, polyester, unisize, ISO 20471

5165   Welding bib apron, leather

Heavy duty bib apron with adjustable neck and belt straps for incinerator operators
Size: 110x80cm/ 130x100cm

5166   HOLE SAW SET FOR WOOD, 25-68 mm

With 8 interchangeable inserts Ø 25-68 mm, with pilot drill Ø 6 mm, shank Ø 10 mm

5167   FIRST AID KIT "KITCHEN"

First aid kit for kitchens according to DIN 13157

5168   GN TRAY 1/1, 2,5l, 2 cm, stainless steel

5169   MEAT FORK, stainless steel, 52 cm

Meat fork for catering industry
Length: 52 cm

5170   CUTTING BOARD, plastic, 40x60x3cm

Cutting board for catering industry
Size: 40x60x3cm

Material: Polyethylen

5171   KITCHEN TABLE, stainless steel, 100 x 70 x H 84-115 cm, with height adjustable legs

Height adjustable kitchen table for catering industry
Size: 100 x 70 x H 84-115 cm
Material: stainless steel

5172   STRING LIGHTS, for 5 LED lamps, with 230V plug and hook, IP44, H05RNH2-F 2 x 1,5 mm², 16 m

5173   CONNECTOR, PVC, 1" female to female

1 inch
2-fold internal thread
Working temperature: constant up to 45 ° Celsius, 60 ° Celsius for a short time
Max. Working pressure: 10 bar

5174   HAND CART, metal, blue, with solid rubber tires

Loading area size: 1200 x 800 mm
Made of steel

5175   RCD tester, EN 61010-1: CAT III 600 V

|	
Display	3 digits, backlight (blue and red)
RCD types	Normal or selective R
Voltage range	210 ... 240 V (neuter phase)
	50/60 Hz
Alarm	Input voltage too high, lack of grounding
	and ground potential
	above 50 V
Environmental temperature	Operating: -15 ... +45 ºC
	Storage: -25 ... +70 ºC
Protection type	IP 40
Weight	340 g
Dimensions	71 x 210 x 51 mm
Power supply	4 x 1.5 V AA
Norms	EN 61010-1: CAT III 600 V
	EN 61557-6
	EN 61236 (EMC)

5176   CABLE JUNCTION BOX, wall mount, 150x200x100 mm, IP65

5177 Adapter 400V/16A CEE female to 400V/63A male

specification: IEC 60309
with cord grip and cable bend protection certified by VDE and CE
protection classification : IP44
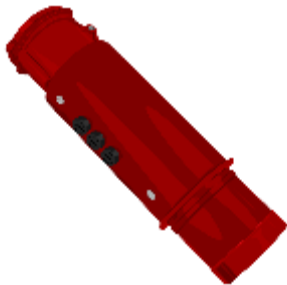
5178 COUPLING KEY, Storz C-B

5179 **SIGN "No Access", metal, round**

Diameter: 400 mm
Material: metal

5180 **SIGN "Use eye protection", metal, round**

Diameter: 200 mm
Material: metal

5181 **SIGN "Use gloves", metal, round**

Diameter: 200 mm
Material: metal

5182 **SIGN "Use face mask", metal, round**

Diameter: 200 mm
Material: metal

5183   SIGN "Use apron", metal, round

Diameter: 200 mm
Material: metal

5184   BARREL INCINERATOR, 230V, with spare parts

Identical to Elastec SmartAsh

Construction:	Stainless steel lid, Painted tubular steel frame
2-Blowers, Axial Vane 120v standard or 240v optional	
Requires:	55 Gallon / 200 litre open head drum
Height:	46 inch / 1.17m
Floor Space:	36 x 26 inch / 0.91 x 0.66m with drum
Weight:	96 lbs / 44kg without drum, 139 lbs / 63kg with steel drum
Average Burn Rate:	50 lbs/hr / 22kg/hr (emission test data available upon request)
Power Consumption:	.8 Kw/hr

14 amps start – 27 amps run (110v)
7 amps start – 14 amps run (220v)
Recommend a 20 amp breaker
Shipping Dimensions; Without Drum: 26 x 26 x 20 inch / 0.66 x 066 x 0.51m
including spare parts
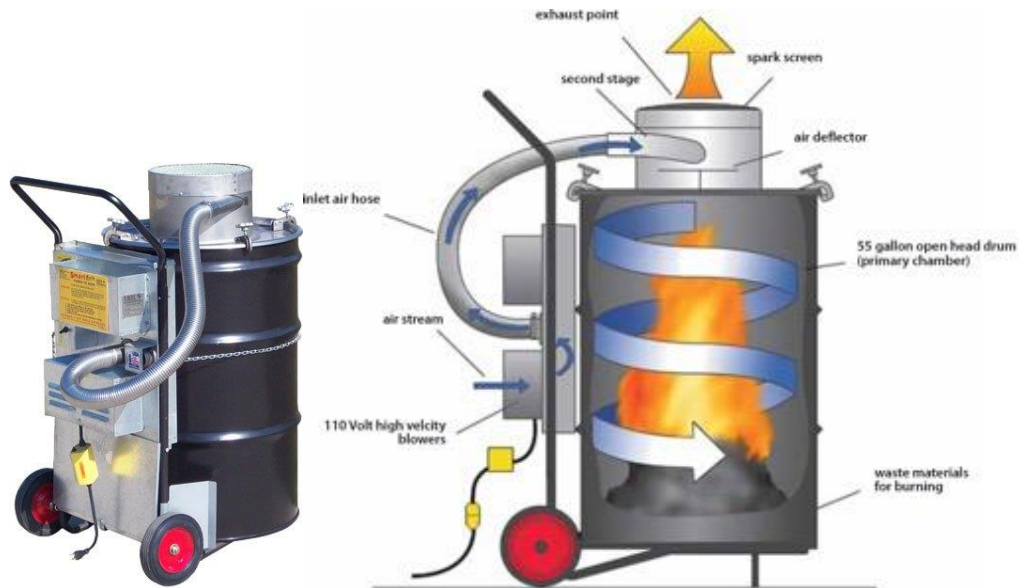
5185   HAMMER DRILL, 230 V, 780 W, with drill and chisel set

Technical details:
Power Input: 780 W
No Load Speed: 0 – 1100 min-1
No Load Impact Rate: 0 – 4500 min-1
Single stroke impact thickness: 2.4 J
Drilling Capacity in Concrete: 24 mm
Drilling Capacity in wood: 32 mm
Drilling Capacity in Steel: 13 mm
Chisel adjustment settings: 40x
Fixture: SDS-Plus Drill Bits
Dimensions (L x W x H): 370/84/214 mm
Weight: 2.9 kg

5186   WORKBENCH, foldable, metal

Dimensions: 800 x 1180 x 700 mm (height x length x width)
Working load: 500kg
Foldable workbench
Frame made of welded steel tubing
Wooden plate

5187   BENCH VISE, 100 mm, rotatable, with anvil

Heavy duty bench vice made from cast steel with rotating plate and hardened jaws with hammer finish lacquer blue
Jaws hardened, exchangeable 20 x 10 x 100 mm (H x W x D)
Screw distance 60 mm (centre screw to middle of screw head)
360 degrees rotatable base
Material: Cast Steel
With anvil 70 x 60 mm
Clamping width: 100 mm
Jaw Width: 100 mm
Clamp Depth 60 mm
Weight: 5.5 kg
Height: 138 mm

5188   SCREW CLAMP LM25/8

Opening (mm): 250 / Throat Depth (mm) 80 / Rail (mm): 20 x 5

5189   GENERATOR, 11kVA

Engine:	Yanmar
Fuel:	Diesel
Extras:	fuel pre filter
Starter:	electrical
Standby power:	10 kVA
Voltage	400 V / 50Hz
Protection:	automatic circuit breaker and residual current circuit breaker (ground fault circuit interrupter), emergency stop push switch
Outlets:	1 x 400V 5p CEE 16A, 2 x 230V CEE 7/3 16A Terminal block for direct connection
Instruments:	oil pressure, temperature, hours, voltage, ampere and frequency
Noise reduction:	min. 70 dB (A) at 7 m
Canopy:	noise reduction canopy
Ambient temperature:	For diverse climate conditions
Spare parts:	10 x fuel filters, 10 x oil filters, 3 x air filters, 1 x fan belt
Additional:	mounted on chassis frame (with wheels) with Automatic Mains Failure (AMF) panel / Automatic Transfer Switch (ATS) with folding handle to fit on EURO palette (1200 x 800 mm)
12V starter battery:	maintenance-free, proof against deep discharge according to DIN 43 539 T5, trouble-free transport of operational blocks, no restrictions for rail, road, sea and air transport; shelve life up to 2 years without recharge due to the very low self discharge rate
Colour:	White
Fuel tank capacity:	24 L

5190   12V BATTERY CHARGER/JUMP STARTER

Connection/Frequency: 230 V ~ 50 Hz
Charging Voltage: 12 V
Load mains 200 – 1200 W
Charging current effective: 18 Amp.

5191   M1 MOBILE WATER PURIFICATION SYSTEM

Based on the prototype developed by German Red Cross and Berkefeld/Veolia.

Material: stainless steel, aluminium, PE pipes (no PVC pipes)

Consisting of:

1	pcs	Stainless stell membrane housing with ceramic UF module, activated carbon module and rack frame

1 pcs

Operation & Disinfection Module consisting of:
  1x raw water inlet with D- connection coupling
    with:
    safety valve, ball valve and, pressure gauge
  1x Pure water outlet with D-connection couplings
    with:
    1x Permeate membrane valve
    1x Flow meter
    1x (Optional) proportional dosing unit Dosatron
    1x Water meter
    1x Pressure gauge
    1x Sampling valve
  1x Concentrate outlet with C connection coupling
    with:
    1x Concentrate membrane valve
    1x Flow meter
    1x Deaeration valve
    1x Waste water oulet ball valve
  1x Backwash water inlet C connection coupling
    1x Backwash water inlet ball valve

1	pcs	Activated carbon candle (spare)
2	pcs	5m, 2xD pressure hose
1	pcs	5m, 2xD transparent suction hose
4	pcs	5m, 2xC Suction hose black
2	pcs	1m, 2xC suction hose, black
1	pcs	5m, 2xC transparent suction hose
1	pcs	15m, 2xD pressure hose
1	pcs	1m, 2xD pressure hose

1	pcs	15m, 2xC pressure hose
1	pcs	Connection hose UF / O&D Module DN 25
1	pcs	Connection hose UF / O&D Module DN 40
1	pcs	Connection hose UF / O&D Module DN 40
1	pcs	CIP tank, 100l, blue, with "CIP tank" label on the outside, with liter measuring scale on the inside
2	pcs	holding braces
1	pcs	Ball valve CC
1	pcs	Inflow pipe 1D, for CIP tank
1	pcs	stream water dirstributor DDD
1	pcs	T-distributor DD
1	pcs	suction basket with check valve 1D
1	pcs	suction basket with check valve 1C, for CIP tank, 8mm mesh size
1	pcs	Y-Distributor, C - CC
5	pcs	Transition C-D
3	pcs	COUPLING, "Storz D" with 1" threaded female
1	pcs	floater
1	pcs	dosing device with venturi nozzle DD, mounted on PVC plate with 2x D-coupling 1x venturi nozzle 1x non return valve 1x needle valve 1x flow indicator 1x suction line
1	pcs	Dosatron spare part set
1	pcs	stirring paddle
1	pcs	Water meter DD
1	pcs	measuring cup 1000ml
2	pcs	measuring cup 100ml
4	pcs	pressure hose 2D-15m for flocculation line
1	pcs	Raw water pump DD, electric, 230V, IP44, Qnom = 4cbm/h
1	pcs	Pure Water pump CC, electric, 230V, IP44, Qnom = 4cbm/h
1	pcs	bucket, 17l
1	pcs	bucket, 10l, white, for CIP tank
1	pcs	5l jerry can, white with suction device for Dosatron (conducted trough cap)
1	pcs	wide outlet dosing tank with tamper (1x aluminum sulfate)
2	pcs	coupling key
1	pcs	Pipe wrench 50 mm
1	pcs	strap wrench
1	pcs	hammer, 500gr
1	pcs	cross-tip screwdriver size 2
1	pcs	flat-headed screwdriver 9 x 150
1	pcs	allen key 5
1	pcs	allen key 6
1	pcs	allen key 8
6	pcs	O- Ring DN25, 33 x 3.53 mm

6	pcs	O- Ring DN40, 58 x 47 x 5.34 mm
2	pcs	O- Ring DN50, 70 x 60 x 5.34 mm
5	pcs	gasket Storz D
5	pcs	1-ear clamp d13.8
2	pcs	Hose clamp 59 - 63mm
2	pcs	hose clamp 37-40mm
2	pcs	teflon gasket strip
1	pcs	flat-headed screwdriver 4,5 x 90
1	pcs	O- Ring DN40, 58,74 x 3.53 mm
2	pcs	O- Ring DN40, 17,86 x 2,62 mm
2	pcs	O- Ring DN40, 43,82 x 5,34 mm
2	pcs	O- Ring DN25, 11,91 x 2,62 mm
1	pcs	O- Ring DN32, 37,69 x 3,53 mm
2	pcs	O- Ring DN25, 28,17 x 3,53 mm
2	pcs	ball seal, white, PTFE, 41,5 x 6 mm
2	pcs	ball seal, white, PTFE, 24,8 x 4,2 mm
2	pcs	Combination spanner for filter dome
1	pcs	DPD test tablets free chlorine (100pc)
1	pcs	Phenol red (100pc)
1	pcs	Measuring strips pH 0 - 14
1	pcs	pooltester pH/Cl2
1	pcs	turbidity tube, 3 parts

5192   4-WAY DISTRIBUTOR, for insulated air hoses

Material: metal
Inlet: 1 x 315 mm diameter
Outlet: 4 x 224 mm diameter
Total size: approx. 900 x 650 x 315 mm

Each outlet can be opened/closed with a handle
The distributor is made up of two parts which can be easily assembled
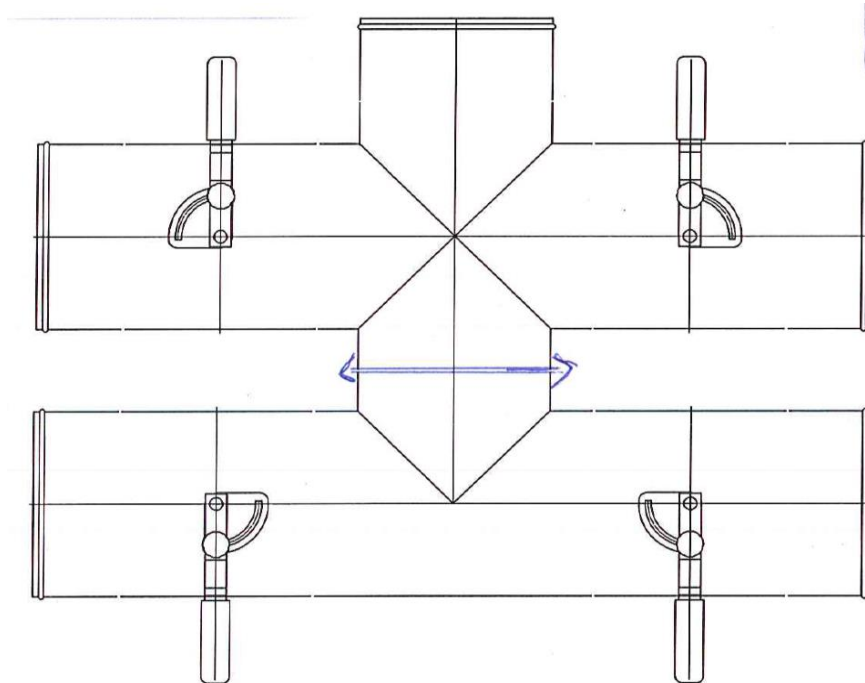
5193   PUMP, MAST NP12E, multi-purpose, 400V

Self-priming centrifugal pump applicable for wastewater, light fuel oil, Diesel fuel, and other
non-aggressive liquids.

Specifics:
Self-priming from 8,4 m
with built-in non-return valve
Connections G 2" on request
Wheeled unit on request
maintenance-free
dry-running safe

Power:
3~ 400 V rotary current

engine power P1	4 kW
Rated current	7.3 A
Height H (max.)	20 m
Rate Q (max.)	1200 l/min

Delivery rate Q l/min	1200	1100	910	640	0
Delivery height H m (WC)	0	5	10	15	20

Fluids:

pH-range	5-8
density of medium max	1.1 kg/dm³
temperature of medium to be pumped max	100 °C

Measures:

length	700 mm
width	490 mm
height	550 mm
weight	67 kg

Connections:

companion dimensions	G 2.5"
STORZ - coupler	B
Solids passage	20 mm
connecting bend	H 07 RN-F 4G1,5 (1,5 m)
connecting plug	CEE 16 A 5-pole Starter plug with motor protection and on- /off-switch, phase sequence indicator and phase inverter

Materials:

pump body	Aluminium alloy acc. to DIN EN 1706*
blade wheel	Special cast iron acc. to DIN EN 1561
control device	Special cast iron acc. to DIN EN 1561
seals	Mineraloil resistant rubber
	Face seal carbon / carbid

5194 RAW WATER PUMP KIT, electric, floating, 400V

Submersible pump mounted on a floating device

Pump: MAST T20 or comparable (delivery rate: approx. 1980 l/min at 5m height)
Pump outlet: Storz A
Additionally supplied with: 1 x Storz A-B coupling, 1 x Storz B to 3" female coupling and 1 x Storz A to 4" female coupling
Power supply: H07RN-F 4G2,5; length: 40m; with CEE 16A plug 5p (IP67)

Floating device components:
- o dismantable floating bodies/frame
- o roller to lift/lower pump (operated manually)
- o mesh/grid to protect pump against floating refuse in river/lake

Packing dimensions: max. 1190 x 790 mm (L x W)