

# **Export Catalogue**

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Publisher:



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# **1** • Anaesthesia/Intensive Care

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**Electrodes** 



#### Disposable ECG Electrode Type 110, solid gel, adult

ECG Electrode for adults, non-sterile, made of PE-foam impermeable for liquids with press-stud, oval, 45 mm diameter for short-term tests.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free
Application area:	Adult
Kind of gel:	Solid gel
Material:	Carrier: PE-foam with medical Acrylic adhesive (60 g/m <sup>2</sup> ); Sensor Rivet: ABS, Ag/AgCl, coating; Sponge: PET; Press-stud: stainless steel; Gel: Hydrogel for ECG; Cover: siliconized PET
Sterile:	No

REF	PU
19.000.00.110	3.600 pcs



#### Disposable ECG Electrode Type 112, wet gel, adult

ECG Electrode foam for adults, non-sterile, with press-stud (carbon), rectangular shape,  $45 \times 32$  mm, for monitoring during x-ray and MRI.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free
Kind of gel:	Wet gel
Material:	Carrier: PE-foam with medical Acrylic adhesive (40 g/m <sup>2</sup> ); Sensor Rivet: ABS, Ag/AgCl coating; Sponge: PET; Press-stud: carbon; Gel: Liquid gel for ECG; Cover: siliconized PET
Sterile:	No

REF	PU
19.000.00.112	3.600 pcs

### **Electrodes**



#### Disposable ECG Electrode Type 400, solid gel, adult

ECG Electrode, disposable, non-sterile, pre-gelled, x-ray negative for monitoring during x-ray and MRI. The PE-foam electrode has an increased adhesive strength.

The round electrode has a diameter of 40 mm and a total surface of approx. 12,6 cm<sup>2</sup>. The gel surface is approx. 2,0  $\mbox{cm}^2$  and the adhesive surface approx. 11,7  $\mbox{cm}^2.$ 

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free, PVC-free
Material:	Carrier: PE-foam with medical Acrylic adhesive (40 g/m <sup>2</sup> ); Sensor Rivet: carbon, Ag/AgCI coating; Press-stud: carbon; Gel: Wet-gel for ECG; Cover: siliconized PET
Sterile:	No

REF	PU
19.000.00.400	1.500 pcs



#### Disposable ECG Electrode Type 405, wet gel, adult

ECG Electrode for adults, non-sterile, made of PE-foam impermeable for liquids with press-stud, oval, 45 mm diameter for short term diagnostic tests.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free
Material:	Carrier: PE-foam with medical Acrylic adhesive (60 g/m <sup>2</sup> ); Sensor Rivet: ABS, Ag/AgCl coating; Sponge: PET; Press-stud: stainless steel; Gel: Liquid gel for ECG; Cover: siliconized PET
Sterile:	No

REF	PU
19.000.00.405	3.600 pcs

**Electrodes** 



#### Disposable ECG Electrode Type 454, wet gel

ECG Electrode for adults, non-sterile, made of PE-foam impermeable for liquids, square, 45 x 28 mm, with adapter for 4 mm banana plug, for resting ECG and short-term diagnostic tests. The strap with three pieces simplifies handling and saves time. The small, rectangular adhesive surface allows the positioning of several electrodes side by side. Suitable for children as well as for adults depending on the application.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free
Kind of gel:	Wet gel
Material:	Adapter: carbonized PP; Carrier: PE-foam with medical Acrylic adhesive (60 g/m <sup>2</sup> ); Sensor Rivet: ABS, Ag/AgCl coating; Sponge: PET; Press-stud: stainless steel; Gel: Liquid gel for ECG; Cover: siliconized PET
Sterile:	No

REF	PU
19.000.00.454	3.600 pcs



#### Disposable ECG Electrode Type 457, wet gel, pediatric

ECG Electrode for children, non-sterile, made of PE-foam impermeable for liquids with press-stud, oval, 35 mm diameter.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free
Kind of gel:	Wet gel
Material:	Carrier: PE-foam with medical Acrylic adhesive (40 g/m <sup>2</sup> ); Sensor Rivet: ABS, Ag/AgCl coating; Sponge: PET; Press-stud: stainless steel; Gel: Hydrogel for ECG; Cover: siliconized PET
Sterile:	No

REF	PU
19.000.00.457	3.600 pcs

### **Electrodes**



#### Disposable ECG Electrode Type 459, wet gel, adult

ECG Electrode for adults, non-sterile, made of PE-foam impermeable for liquids with press-stud, square, 45 x 32 mm for resting ECG. The strap with three pieces simplifies handling and saves time. The small, rectangular adhesive surface allows the positioning of several electrodes side by side.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free
Kind of gel:	Wet gel
Material:	Carrier: PE-foam with medical Acrylic adhesive (40 g/m <sup>2</sup> ); Sensor Rivet: carbonized ABS, Ag/AgCl coating; Sponge: PET; Press-stud: stainless steel; Gel: Liquid gel for ECG; Cover: siliconized PET
Sterile:	No

REF	PU
19.000.00.459	3.600 pcs



#### Disposable ECG Electrode Type 460, wet gel, adult

ECG Electrode for adults, non-sterile, transparent made of breathable microsporous, soft cloth with press-stud, round, 60 mm diameter and wet gel. The electrode is suitable for 24-hours ECGs as well as for long-term tests.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free
Kind of gel:	Wet gel
Material:	Carrier: PET-Fleece with medical Acrylic adhesive (40 g/m <sup>2</sup> ); Sensor Rivet: ABS, Ag/AgCl coating; Sponge: PET; Press-stud: stainless steel; Gel: Liquid gel for ECG; Cover: siliconized PET
Sterile:	No

Sterile:

REF	PU
19.000.00.460	3.600 pcs

**Electrodes** 



#### Disposable ECG Electrode Type 462, solid gel, pediatric

ECG Electrode for children, non-sterile, made of skinfriendly microsporous, soft cloth with press-stud, oval, 35 mm diameter. The solid gel is very well tolerated by skin and leaves no sticky patch on the skin.

This electrode provides a safe and quick skin contact. The solid gel with its adhesive properties actas as a conductor and at the same time offers an additional safe adhesive surface. Due to this, the total surface of the electrode is smaller and space saving.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free
Material:	Carrier: PET-Fleece with medical Acrylic adhesive (40 g/m <sup>2</sup> ); Sensor Rivet: ABS, Ag/AgCl coating; Sponge: PET; Press-stud: stainless steel; Gel: Hydrogel for ECG; Cover: siliconized PET
Sterile:	No

REF	PU
19.000.00.462	3.600 pcs



#### Disposable ECG Electrode Type 505, solid gel, pediatric

Foam ECG Electrode for children, non-sterile, with pressstud, oval, 35 mm diameter, for diagnostic and monitoring.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free
Material:	Carrier: PE-foam with medical Acrylic adhesive (40 g/m <sup>2</sup> ); Sensor Rivet: ABS, Ag/AgCl coating; Sponge: PET; Press-stud: stainless steel; Gel: Hydrogel for ECG; Cover: siliconized PET
Sterile:	No

Sterile:

REF	PU
19.000.00.505	3.600 pcs

### **Electrodes**



#### Disposable ECG Electrode Type 558, wet gel, adult

ECG Electrode foam for adults, non-sterile, formed as a drop, 50 x 30 mm with de-centric press stud made of stainless steel. The electrode is particularly suitable for long-term monitoring and stress tests.

The electrode is tested according to ISO-10993, biocompatible.

#### Allergenic potential: Latex-free

Carrier: PET-Foam with medical Acrylic adhesive (60 g/m<sup>2</sup>); Lead strip: PET, Carbon/Ag/AgCl coating; Sensor Rivet: ABS, Ag/AgCl coating; Sponge: PET; Press-stud: stainless steel; Gel: Liquid gel for ECG; Cover: siliconized PET

Sterile:

Material:

REF	PU
19.000.00.558	3.600 pcs



#### Disposable ECG Electrode Type 715, solid gel, adult

No

ECG Electrode for adults, non-sterile, tab, rectangular shape,  $26 \times 24$  mm, adhesive solid gel, only for resting ECG. The gel conducts continously with high quality and sticks safely on the skin while being well tolerated by the skin. The electrode can be removed pain-free after application.

There are 10 electrodes on one strip.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free
Material:	Carrier: paper/PET Carbon and Ag/AgCl coated; Gel: Hydrogel for ECG; Cover: siliconized PE/Paper
Sterile:	No

REF	PU
19.000.00.715	5.000 pcs

**Electrodes** 



#### Disposable ECG Electrode, perforated straps, solid gel, adult

ECG Electrode for adults, non-sterile, made of PE-foam impermeable to liquids, square, 41 x 32 mm. There are 6 electrodes per lengthways-perforated strip.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free
Kind of gel:	Solid gel
Material:	Carrier: PET-foam with medical Acrylic adhesive; Sensor Rivet: Ag/AgCl coating; Press-stud: stainless steel; Gel: Aqua-Tac; Cover: siliconized PET
Sterile:	No

REF	PU
19.000.02.459	3.600 pcs



#### Disposable ECG Electrode, perforated straps, wet gel, adult

ECG Electrode for adults, non-sterile, made of PE-foam impermeable to liquids, oval with press-stud, 45 mm diameter. There are 6 electrodes per lengthways-perforated strip.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential:	Latex-free
Kind of gel:	Wet gel
Material:	Carrier: PE-foam, PET with medical Acrylic adhesive (60 g/ m <sup>2</sup> ); Sensor Rivet: ABS, Ag/AgCl coated; Plug: stainless steel; Gel: Liquid gel for ECG
Sterile:	No

REF	PU
19.000.01.405	3.600 pcs

### **Electrodes**



#### Disposable ECG Electrodes Type 114, hydrogel, adult

ECG Electrode transparent for adults, non-sterile, with press-stud, round, 50 mm diameter and hydrogel.

The electrode is tested according to ISO-10993, biocompatible.

Allergenic potential: Kind of gel:	Latex-free Hydrogel
Material:	Carrier: transparent PE with medical Acrylic adhesive (40 g/
	m <sup>2</sup> ); Sensor Rivet: ABS, Ag/AgCl coating; Press-stud: stainless steel; Sponge: PET; Gel: Hydrogel for ECG; Cover: siliconized PET
Sterile:	No
	DU

REF	PU
19.000.00.114	3.600 pcs



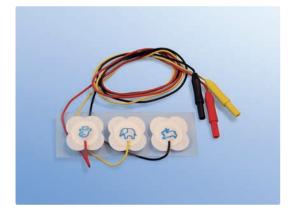
#### Single-Use ECG Electrodes, neonatal, x-ray negative, 1,5 mm

The square ECG Electrode with firmly attached cable (1,5 mm banana plug), is used to monitor the heart and respiratory rate of children and newly born babies. The conductive and self-adhesive hydro gel aligns itself perfectly with the contours of the small bodies. In order to avoid skin irritations, the electrodes can be moved at least once. The max. recommended usage time is 72 hours. The electrodes are x-ray permeable as well as MRI compatible.

Kind of gel:	Hydrogel
Material:	Carrier: PE non-woven; Adhesive: Acylic; Sensor: Ag/AgCl; Gel: Hydrogel; Carrier foil: Polyester; Cabel and plug: TPE; Adapter: Brass
Sterile:	No

REF	Length (cable)	Width	PU
19.000.00.918	500 mm	23 mm	150 pcs

**Electrodes** 



#### Single-Use ECG Electrodes, neonatal, square, 1,5 mm

The square ECG Electrode with firmly attached cable (1,5 mm banana plug), is used to monitor the heart and respiratory rate of children and newly born babies. They adhere to the incubator, even at high air humidity levels. The conductive and selfadhesive hydro gel aligns itself perfectly with the contours of the small bodies. In order to avoid skin irritations, the electrodes can be moved at least once. The max. recommended usage time is 72 hours. The electrodes are x-ray impermeable as well as not suitable for MRI.

Kind of gel:	Hydrogel
Material:	Carrier: PE non-woven; Adhesive: Acylic; Sensor: Ag/AgCl; Gel: Hydrogel; Cabel and plug: TPE; Adapter: Copper
Sterile:	No

REF	Length (cable)	Width	PU
19.000.00.917	500 mm	23 mm	150 pcs



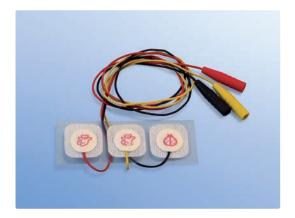
#### Single-Use ECG Electrodes, neonatal, square, 4 mm

The square ECG Electrode with firmly attached cable (4,0 mm banana plug), is used to monitor the heart and respiratory rate of children and newly born babies. They adhere to the incubator, even at high air humidity levels. The conductive and selfadhesive hydro gel aligns itself perfectly with the contours of the small bodies. In order to avoid skin irritations, the electrodes can be moved at least once. The max. recommended usage time is 72 hours. The electrodes are x-ray impermeable as well as not suitable for MRI.

Kind of gel:	Hydrogel
Material:	Carrier: PE non-woven; Adhesive: Acylic; Sensor: Ag/AgCl; Gel: Hydrogel; Cabel and plug: TPE; Adapter: Copper
Sterile:	No

REF	Length (cable)	Width	PU
19.000.00.916	500 mm	23 mm	150 pcs

### **Electrodes**



# Single-Use ECG Electrodes, neonatal, x-ray negative, 4 mm

The square ECG Electrode with firmly attached cable (4,0 mm banana plug), is used to monitor the heart and respiratory rate of children and newly born babies. They adhere to the incubator, even at high air humidity levels. The conductive and selfadhesive hydro gel aligns itself perfectly with the contours of the small bodies. In order to avoid skin irritations, the electrodes can be moved at least once. The max. recommended usage time is 72 hours. The electrodes are x-ray permeable.

Kind of gel:	Hydrogel
Material:	Carrier: PE non-woven; Adhesive: Acylic; Sensor: Ag/AgCl; Gel: Hydrogel; Cabel and plug: TPE; Adapter: Carbon
Sterile:	No

REF	Length (cable)	Width	PU
19.000.00.920	500 mm	23 mm	150 pcs

### **Electrodes Accessories**



#### **Connecting Adapter (Tab Clip)**

Connecting adapter for tab electrodes (REF. 19.000.00.715) for diagnostic 12-channel resting-ECGs. Tab Clips deliver reliable records and are suitable for every patient.

Sterile:	No
Packing Unit:	10 pcs/pck

REF	PU
19.000.00.334	10 pcs



#### Electrode Gel, bottle

For gelling of multiple-use ECG electrodes.

Material (bottle):	PE
Composition (contact media):	Water, Glycerin, Carbomer, Sodium hydroxid, Elektrolyt, Proylene Glycol, Benzyl alcohole, Methylchloroisothiazolinone, Methylisothiolinone
Sterile:	No

REF	Content	PU
93.050.00.430	250 ml	24 btls

### Intubation Tubes



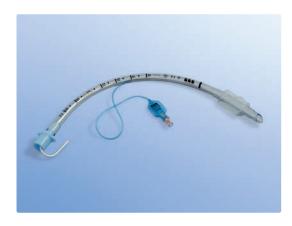
#### Endotracheal Tubes Magill, without cuff

Endotracheal Tube, type Magill with Murphy eye, without cuff, not suitable for MRI.

Style:	With graduation; with Murphy eye; with depth mark
X-ray contrastable marking:	X-ray contrast thread
Sterile:	Yes

REF	Application area	Inner diameter	PU
44.000.11.020	Newborn	2,0 mm	100 pcs
44.000.11.025	Newborn	2,5 mm	100 pcs
44.000.11.030	Newborn	3,0 mm	100 pcs
44.000.11.035	Newborn	3,5 mm	100 pcs
44.000.11.040	Newborn	4,0 mm	100 pcs
44.000.11.045	Child	4,5 mm	100 pcs
44.000.11.050	Child	5,0 mm	100 pcs
44.000.11.055	Child	5,5 mm	100 pcs
44.000.11.060	Child	6,0 mm	100 pcs
44.000.11.065	Child	6,5 mm	100 pcs
44.000.11.070	Adult	7,0 mm	100 pcs
44.000.11.075	Adult	7,5 mm	100 pcs
44.000.11.080	Adult	8,0 mm	100 pcs

### Intubation Tubes



#### Endotracheal Tubes Magill, with cuff, guide wire

The tubes attend the oral or nasal intubation of the patient for respiration and treat the respiratory passages during anaesthesia. Also for reanimation or mechanical resuscitation during intensive therapy.

Style:	With graduation; with Murphy eye; with depth mark
X-ray contrastable marking:	X-ray contrast thread
Sterile:	Yes

REF	Application area	Inner diameter	PU
44.000.09.060	Child	6,0 mm	100 pcs
44.000.09.065	Child	6,5 mm	100 pcs
44.000.09.070	Adult	7,0 mm	100 pcs
44.000.09.075	Adult	7,5 mm	100 pcs
44.000.09.080	Adult	8,0 mm	100 pcs
44.000.09.085	Adult	8,5 mm	100 pcs
44.000.09.090	Adult	9,0 mm	100 pcs



#### Endotracheal Tubes Magill, with cuff, preformed

Endotracheal Tube, type Magill with Murphy eye, with cuff, not suitable for MRI.

Style:	With graduation; with Murphy eye; with depth mark
X-ray contrastable marking:	X-ray contrast thread
Sterile:	Yes

REF	Application area	Inner diameter	PU
44.000.30.030	Newborn	3,0 mm	100 pcs
44.000.30.035	Newborn	3,5 mm	100 pcs
44.000.30.040	Newborn	4,0 mm	100 pcs
44.000.30.045	Child	4,5 mm	100 pcs
44.000.30.050	Child	5,0 mm	100 pcs
44.000.30.055	Child	5,5 mm	100 pcs
44.000.30.060	Child	6,0 mm	100 pcs

#### Intubation Tubes

REF	Application area	Inner diameter	PU
44.000.30.065	Child	6,5 mm	100 pcs
44.000.30.070	Adult	7,0 mm	100 pcs
44.000.30.075	Adult	7,5 mm	100 pcs
44.000.30.080	Adult	8,0 mm	100 pcs
44.000.30.085	Adult	8,5 mm	100 pcs
44.000.30.090	Adult	9,0 mm	100 pcs
44.000.30.095	Adult	9,5 mm	100 pcs
44.000.30.100	Adult	10,0 mm	100 pcs



#### Endotracheal Tubes Woodbridge, with cuff, guide wire

Endotracheal Tube, reinforced-type Woodbridge, with cuff, not suitable for MRI.

Style:	With graduation; with Murphy eye; with depth mark
X-ray contrastable marking:	X-ray contrast thread
Sterile:	Yes

REF	Application area	Inner diameter	PU
44.000.20.035	Newborn	3,5 mm	100 pcs
44.000.20.040	Newborn	4,0 mm	100 pcs
44.000.20.045	Child	4,5 mm	100 pcs
44.000.20.050	Child	5,0 mm	100 pcs
44.000.20.055	Child	5,5 mm	100 pcs
44.000.20.060	Child	6,0 mm	100 pcs
44.000.20.065	Child	6,5 mm	100 pcs
44.000.20.070	Adult	7,0 mm	100 pcs
44.000.20.075	Adult	7,5 mm	100 pcs
44.000.20.080	Adult	8,0 mm	100 pcs
44.000.20.085	Adult	8,5 mm	100 pcs
44.000.20.090	Adult	9,0 mm	100 pcs
44.000.20.095	Adult	9,5 mm	100 pcs
44.000.20.100	Adult	10,0 mm	100 pcs

### Intubation Tubes



# Endotracheal Tubes Woodbridge, without cuff, guide wire

Endotracheal Tube, reinforced-type Woodbridge, without cuff, not suitable for MRI.

Style:	With graduation; with Murphy eye; with depth mark
X-ray contrastable marking:	X-ray contrast thread
Sterile:	Yes

REF	Application area	Inner diameter	PU
44.000.21.025	Newborn	2,5 mm	100 pcs
44.000.21.030	Newborn	3,0 mm	100 pcs
44.000.21.035	Newborn	3,5 mm	100 pcs
44.000.21.040	Newborn	4,0 mm	100 pcs
44.000.21.045	Child	4,5 mm	100 pcs
44.000.21.050	Child	5,0 mm	100 pcs
44.000.21.055	Child	5,5 mm	100 pcs
44.000.21.060	Child	6,0 mm	100 pcs
44.000.21.065	Child	6,5 mm	100 pcs



# Endotracheal tube reinforced extra long, with cuff, guide wire

Endotracheal tube reinforced extra long, with cuff, not suitable for MRI.

Style:	With graduation; with Murphy eye; with depth mark
X-ray contrastable marking:	X-ray contrast thread
Sterile:	Yes

REF	Application area	Inner diameter	PU
44.000.22.070	Adult	7,0 mm	100 pcs
44.000.22.075	Adult	7,5 mm	100 pcs
44.000.22.080	Adult	8,0 mm	100 pcs
44.000.22.085	Adult	8,5 mm	100 pcs
44.000.22.090	Adult	9,0 mm	100 pcs

### Intubation Tubes



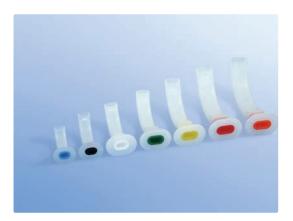
#### Endotracheal Tubes Magill, with cuff

Endotracheal Tube, type Magill with Murphy eye, with cuff, not suitable for MRI.

Style:	With graduation; with Murphy eye; with depth mark
X-ray contrastable marking:	X-ray contrast thread
Sterile:	Yes

REF	Application area	Inner diameter	PU
44.000.10.035	Newborn	3,5 mm	100 pcs
44.000.10.040	Newborn	4,0 mm	100 pcs
44.000.10.045	Child	4,5 mm	100 pcs
44.000.10.050	Child	5,0 mm	100 pcs
44.000.10.055	Child	5,5 mm	100 pcs
44.000.10.060	Child	6,0 mm	100 pcs
44.000.10.065	Child	6,5 mm	100 pcs
44.000.10.070	Adult	7,0 mm	100 pcs
44.000.10.075	Adult	7,5 mm	100 pcs
44.000.10.080	Adult	8,0 mm	100 pcs
44.000.10.085	Adult	8,5 mm	100 pcs
44.000.10.090	Adult	9,0 mm	100 pcs
44.000.10.095	Adult	9,5 mm	100 pcs
44.000.10.100	Adult	10,0 mm	100 pcs

### Intubation Tubes



#### **Guedel Airway non sterile**

Guedel Tubes, semi-transparent with colour code and bite shield.

No

Material: Sterile: Polyethylene (PE)

REF	Size	Colour	PU
73.800.90.000	00	Blue	300 pcs
73.800.90.010	0	Black	300 pcs
73.800.90.100	1	White	300 pcs
73.800.90.200	2	Green	300 pcs
73.800.90.300	3	Yellow	300 pcs
73.800.90.400	4	Red	300 pcs
73.800.90.500	5	Orange	300 pcs



#### **Guedel Airway sterile**

Guedel Tubes, semi-transparent with colour code and bite shield.

Material:Polyethylene (PE)Sterile:Yes

REF	Size	Colour	PU
73.890.00.000	000	Pink	300 pcs
73.900.00.000	00	Blue	300 pcs
73.900.00.010	0	Black	300 pcs
73.900.00.100	1	White	300 pcs
73.900.00.200	2	Green	300 pcs
73.900.00.300	3	Yellow	300 pcs
73.900.00.400	4	Red	300 pcs
73.900.00.500	5	Orange	300 pcs

### Intubation Tubes



#### Nasopharyngeal Tube, disposable

Nasopharyngeal Tubes are designed to be inserted into the nasal passageway to secure an open airway.

Material: Sterile: PVC, PP Yes

REF	Inner diameter	PU
43.008.03.060	6,0 mm	120 pcs
43.008.03.065	6,5 mm	120 pcs
43.008.03.070	7,0 mm	120 pcs
43.008.03.075	7,5 mm	120 pcs
43.008.03.080	8,0 mm	120 pcs
43.008.03.085	8,5 mm	120 pcs

#### Intubation Tube Accessories



#### **Guide Wire**

Guide Wire for endotracheal tubes.

Sterile:

Yes

REF	Outer diameter	PU
44.000.00.006	6 CH	200 pcs
44.000.00.001	10 CH	200 pcs
44.000.00.012	12 CH	200 pcs
44.000.00.014	14 CH	200 pcs

### Laryngoscope Blades



#### Laryngoscope Blade flexible tip

Laryngoscope Blade PJD with flexible tip for lifting the epiglottis.

No

Sterile:

REF	Product type	PU
90.003.10.030	Size 3	1 pc
90.003.10.040	Size 4	1 pc



#### Laryngoscope Blade McIntosh

McIntosh Blades with integrated light conductor. The blade enables for a better slanting view of the pharynx during oral or nasal endotracheal intubation.

No

Sterile:

REF	Product type	PU
90.003.10.070	Size 00	10 pcs
90.003.10.080	Size 0	10 pcs
90.003.10.100	Size 1	10 pcs
90.003.10.200	Size 2	10 pcs
90.003.10.300	Size 3	10 pcs
90.003.10.400	Size 4	10 pcs
90.003.10.500	Size 5	10 pcs

### Laryngoscope Blades



#### Laryngoscope Blade McIntosh, disposable

Laryngoscope Blade McIntosh, single-use, with integrated fiber-optic. The blade enables for a better slanting view of the pharynx during oral or nasal endotracheal intubation.

Sterile: No

REF	Product type	PU
90.003.10.699	Size 00	25 pcs
90.003.10.700	Size 0	25 pcs
90.003.10.701	Size 1	25 pcs
90.003.10.702	Size 2	25 pcs
90.003.10.703	Size 3	25 pcs
90.003.10.704	Size 4	25 pcs
90.003.10.705	Size 5	25 pcs



#### Laryngoscope Blade Miller

Laryngoscope Blade, Miller, with standardized ball-stopper made of stainless, acid-resistant steel, chrome-plated, mat inner surface, cold light, sterilizable up to 134° celsius.

Sterile: No

REF	Product type	PU
90.003.96.999	Size 00	10 pcs
90.003.97.000	Size 0	10 pcs
90.003.97.001	Size 1	10 pcs
90.003.97.002	Size 2	10 pcs
90.003.97.003	Size 3	10 pcs
90.003.97.004	Size 4	10 pcs

### Laryngoscope Blades



#### Laryngoscope Blade Miller, disposable

No

Laryngoscope Blade, Miller, single-use.

Sterile:

REF	Product type	PU
90.003.10.799	Size 00	25 pcs
90.003.10.800	Size 0	25 pcs
90.003.10.801	Size 1	25 pcs
90.003.10.802	Size 2	25 pcs
90.003.10.803	Size 3	25 pcs
90.003.10.804	Size 4	25 pcs



#### McIntosh Blade with exchangeable light conductor

McIntosh Blade with exchangeable light conductor.

No

Sterile:

REF	Product type	PU
90.005.00.010	Size 1	1 pc
90.005.00.020	Size 2	1 pc
90.005.00.030	Size 3	1 pc
90.005.00.040	Size 4	1 pc

### Laryngoscope Handles



#### Laryngoscope Handle neonatal, LED

Laryngoscope Handle for neonatal use.

REF	PU
90.003.09.002	1 pc



#### Laryngoscope Handle with battery

Laryngoscope Handle, reusable, including 2 batteries, xenon, with 2,5 V xenon bulb.

Diameter of the handle: 30 mm

Product type: Adult

REF	PU
90.003.10.660	5 pcs



#### Laryngoscope Handle with battery, disposable

Laryngoscope Handle, single-use including 2 batteries, xenon, with 2,5 V xenon bulb.

Product type: Adult

REF	PU
90.003.10.760	1 pc

### Laryngoscope Handles

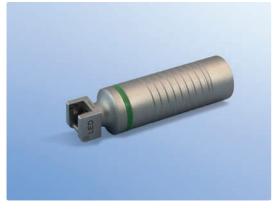


#### Laryngoscope Handle with battery, LED

Laryngoscope Handle, reusable, LED with battery, compatible with all commercially available blades.

Service life: 50.000 hours Lighting duration: approx. 80 hours with only 2 AA batteries. Diameter of the handle: 20 mm (child), 30 mm (adults).

REF	Product type	PU
90.003.09.670	Child	1 pc
90.003.09.660	Adult	5 pcs



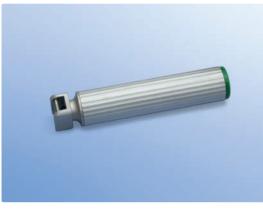
#### Laryngoscope Handle with battery, LED, "short neck"

Laryngoscope Handle, short neck with battery, in combination with blade is a support for intubation of adults.

Adult

Product type:

REF	PU
90.003.09.680	1 pc



#### Laryngoscope Handle with battery, LED, disposable

Laryngoscope Handle, single-use, lightweight, support for intubation of adults.

Product type:

Adult

REF	PU
90.003.09.003	15 pcs

### Laryngoscope Sets



#### Laryngoscope Set, LED, battery

Laryngoscope Set, LED with battery and three McIntosh blades size 0, 1 and 2 (child) or size 2, 3 and 4 (adults).

Sterile: No

REF	Product type	PU
90.003.08.999	Child	1 pc
90.003.09.000	Adult	1 pc



#### Laryngoscope Set, xenon, battery

Laryngoscope Set for adults with batteries and three McIntosh blades, size 2, 3 and 4.

Product type:	Adult
Sterile:	No

REF	PU
90.003.10.000	1 pc

### Laryngoscope Accessories



#### Laryngoscope replacement bulb

No

Krypton bulb.

Sterile:

REF	Product type	PU
90.003.96.010	Crypton 2,5 V	12 pcs



#### LED light capsula for replacement

LED light capsula for replacement.

REF	PU
90.003.09.001	1 pc

### Video Laryngoscope



#### Video laryngoscope for single-use blades

The video laryngoscope for single-use blades is equipped with a 3,5" Full View HR monitor with 2 megapixel LCD. LED illumination. The device has a rechargeable lithium ion battery. A very sharp and detailed image for easy intubation, even in case of a difficult airway. The device can save images and video recording. Data can be transferred via an USB cable.

REF	PU
91.000.01.002	1 pc

### Video Laryngoscope Blades



#### Single-Use Blades for video laryngoscope

Single-use blades for video laryngoscope (REF 91.000.01.002).

Mac 1 and 2 for children Mac 3 and 4 for adults

Sterile: No

REF	Product type	PU
91.000.03.001	Mac 1	250 pcs
91.000.03.002	Mac 2	250 pcs
91.000.03.003	Mac 3	250 pcs
91.000.03.004	Mac 4	250 pcs



## Single-Use Blades for video laryngoscope, difficult airway

No

Single-use blades for video laryngoscope (REF 91.000.01.002).

Sterile:

REF	Product type	PU
91.000.03.005	MAC DX 3	250 pcs

## Oxygen Therapy

#### **Nebulizer Sets**



#### Nebulizer Kit K

Nebulizer Kit K complete.

Allergenic potential:	DEHP-free
Application area:	Adult
Length (oxygen tube):	210 cm
Material (oxygen mask):	Polyvinyl Chloride
Material (aerosol-connection):	Polypropylene
Material (strap):	Polypropylene/Lycra
Material (connector):	Polypropylene
Material (nose clip):	Aluminium
Material (oxygen tube):	Polyvinyl Chloride
Set composition:	Mask (chin style), nebulizer cham- ber (lateral connection), safety connecting tube with standard connector and universal threaded

connector

REF	PU
01.000.08.924	50 pcs



#### Nebulizer Kit K, funnel/funnel

Nebulizer set is for inhalation of medicines and liquids.

Application area:	Adult
Length (oxygen tube):	210 cm
Set composition:	Nebulizer chamber 20 ml, funnel/funnel connector

REF	PU
01.000.08.925	50 pcs

## Oxygen Therapy

### Nebulizer Sets



#### Nebulizer Kit T, 20 ml, two standard connectors

Nebulizer Kit T used for nebulizing of medicines and their inhalation.

Application area:	Adult
Length (oxygen tube):	210 cm
Set composition:	Nebulizer chamber, safety connec- ting tube with lateral standard connectors, T-piece, gated tube (15 cm), mouthpiece

REF	PU
01.000.08.915	50 pcs



# Nebulizer Kit T, 20 ml, two standard connectors, without catheter mount

Nebulizer Kit T used for nebulizing of medicines and their inhalation.

Application area:	Adult
Length (oxygen tube):	210 cm
Set composition:	Nebulizer chamber, safety connec- ting tube with lateral standard connectors, T-piece, mouthpiece

REF	PU
01.000.08.910	50 pcs

## Oxygen Therapy

#### **Nebulizer Sets**



#### Nebulizer Kit T, standard/universal fits-all connector

Nebulizer Kit T used for nebulizing of medicines and their inhalation.

Aerosol Output Rate: 0,1550 ml/min Aerosol Output: 0,347 ml Particle Size (MMAD): 2,13 mikrons Geometric Standard Deviation (GSD): 3,27 Respirable Fraction (% 0.5 to 5 mikrons): 64,0 %.

Allergenic potential:	DEHP-free
Application area:	Adult
Length (oxygen tube):	210 cm
Set composition:	Nebulizer chamber, safety connecting tube with standard connectors and universal threaded connector, T-piece, gated tube (15 cm), mouthpiece, oxygen connecting tube

REF	PU
01.000.08.901	50 pcs



#### Nebulizer Kit T, two standard connectors

Nebulizer Kit T used for nebulizing of medicines and their inhalation.

Allergenic potential:	DEHP-free
Application area:	Adult
Length (oxygen tube):	210 cm
Material (mouth piece):	Polypropylene
Material (reservoir tube):	Polypropylene
Material (connecting piece):	T-piece: PP
Material (nebulizer):	Nebulizer chamber: Polypropylene; nebulizer cover: Polystyrene
Set composition:	Nebulizer chamber, safety connec- ting tube with lateral standard connectors, T-piece, gated tube (15 cm), mouthpiece
Sterile:	No
	<b>D</b> 11

REF	PU
01.000.08.900	50 pcs

### Nebulizer Sets



#### Nebulizer Kit with funnel/graduated funnel

Nebulizer Kit for respiration systems is used for nebulization of medicines and their inhalation.

The nebulizer has the following outputs:

Flow rate at 3,5 bar (LPM): 4 (minimum) 6 (recommended) 10 (maximum)

Air pressure (bar): 1 (minimum) **3,5 (recommended)** 6 (maximum)

MMAD (NaCl 9 g/l) (μm): 2,53 (at 4 LPM) **1,18 (at 6 LPM)** 0,88 (at 10 LPM)

Nebulized quantity (NaCL 9 g/l) (mg/min): 100 (at 4 LPM) **200 (at 6 LPM)** 340 (at 10 LPM)

Volumes of solution 2-6 ml.

Allergenic potential:	DEHP-free
Application area:	Adult
Length (oxygen tube):	210 cm
Filling volume (nebulizer):	6 ml
Material (connector):	Polypropylene
Material (oxygen tube):	Polyvinyl Chloride
Material (connecting piece):	T-piece: Polystyrene, Polypropylene, Polyethylene
Material (nebulizer):	Nebulizer chamber: Polypropylene; nebulizer cover: Polystyrene

REF	PU
01.000.08.903	100 pcs

#### **Nebulizer Sets**



#### Nebulizer Kit with mask

The Nebulizer Kit is used for the nebulization of medication and their inhalation.

Nebulization example:

Nebulizer aerosol power according to EN 13544-1:2007. Sodium fluoride solution (2 ml for 1 % solution) at a flow of 7 l/min.

Aerosol Output Rate: 0,1550 ml/min Aerosol Output: 0,347 ml Particle Size (MMAD): 2,13 mikrons Geometric Standard Deviation (GSD): 3,27 Respirable Fraction (% 0.5 to 5 mikrons): 64,0 %.

Allergenic potential:	DEHP-free
Length (oxygen tube):	210 cm
Filling volume (nebulizer):	6 ml
Material (oxygen mask):	Polyvinyl Chloride
Material (aerosol-connection):	Polypropylene
Material (strap):	Polypropylene/Lycra
Material (connector):	Polypropylene
Material (nose clip):	Aluminium
Material (oxygen tube):	Polyvinyl Chloride
Set composition:	Mask (chin style), nebulizer chamber (connection on the base), safety connecting tube with standard connector and universal threaded connector

REF	Application area	PU
01.000.08.752	Child	50 pcs
01.000.08.753	Adult	50 pcs

### Nebulizer Sets



#### Nebulizer Kit with mouth piece and filter

Nebulizer Kit for respiration systems is used for nebulization of medicines and their inhalation.

The nebulizer has the following outputs:

Flow rate at 3,5 bar (LPM): 4 (minimum) 6 (recommended) 10 (maximum)

Air pressure (bar): 1 (minimum) **3,5 (recommended)** 6 (maximum)

MMAD (NaCl 9 g/l) (μm): 2,53 (at 4 LPM) **1,18 (at 6 LPM)** 0,88 (at 10 LPM)

Nebulized quantity (NaCL 9 g/l) (mg/min) 100 (at 4 LPM) **200 (at 6 LPM)** 340 (at 10 LPM)

Volumes of solution 2-6 ml.

Allergenic potential:	DEHP-free
Application area:	Adult
Length (oxygen tube):	210 cm
Material (connector):	Polypropylene
Material (oxygen tube):	Polyvinyl Chloride
Material (nebulizer):	Polyethylene
Set composition:	Nebulizer chamber (6 ml), mouth piece, expiratory/inspiratory valve with filter, oxygen connecting tube with one funnel and one universal connector.

No

Sterile:

REF	PU
01.000.09.100	50 pcs

**Nebulizer Sets** 



#### Nebulizer Kit with soft connector (blue)

Nebulizer Kit for respiration systems is used for nebulization of medicines and their inhalation.

The nebulizer has the following outputs:

Flow rate at 3,5 bar (LPM): 4 (minimum) 6 (recommended) 10 (maximum)

Air pressure (bar): 1 (minimum) **3,5 (recommended)** 6 (maximum)

MMAD (NaCl 9 g/l) (μm): 2,53 (at 4 LPM) **1,18 (at 6 LPM)** 0,88 (at 10 LPM)

Nebulized quantity (NaCL 9 g/l) (mg/min) 100 (at 4 LPM) **200 (at 6 LPM)** 340 (at 10 LPM)

Volumes of solution 2-6 ml.

Allergenic potential:	DEHP-free
Application area:	Adult
Length (oxygen tube):	210 cm
Material (connector):	Polypropylene
Material (oxygen tube):	Polyvinyl Chloride
Material (valve):	Polystyrene, Silicone
Material (connecting piece):	T-piece: Polystyrene, Polypropylene, Polyethylene
Material (nebulizer):	Polyethylene
Set composition:	Non-return valve NRV), nebulizer chamber, safety connecting tube with standard connector und soft connector (blue)

REF	PU
01.000.08.906	50 pcs

### Nebulizer Sets



#### Nebulizer Kit with standard connector

Nebulizer Kit for respiration systems is used for nebulization of medicines and their inhalation.

The nebulizer has the following outputs:

Flow rate at 3,5 bar (LPM): 4 (minimum) 6 (recommended) 10 (maximum)

Air pressure (bar): 1 (minimum) **3,5 (recommended)** 6 (maximum)

MMAD (NaCl 9 g/l) (μm): 2,53 (at 4 LPM) **1,18 (at 6 LPM)** 0,88 (at 10 LPM)

Nebulized quantity (NaCL 9 g/l) (mg/min) 100 (at 4 LPM) 200 (at 6 LPM) 340 (at 10 LPM)

Volumes of solution 2-6 ml.

Allergenic potential:	DEHP-free
Application area:	Adult
Length (oxygen tube):	210 cm
Material (connector):	Polypropylene
Material (oxygen tube):	Polyvinyl Chloride
Material (valve):	Polystyrene, Silicone
Material (connecting piece):	T-piece: Polystyrene, Polypropylene, Polyethylene
Material (nebulizer):	Polyethylene
Set composition:	Non-return valve NRV), nebulizer chamber, safety connecting tube with two standard connectors

REF	PU
01.000.08.905	50 pcs



#### Nebulizer Kit with universal connector

Nebulizer Kit for respiration systems is used for nebulization of medicines and their inhalation.

The nebulizer has the following outputs:

Flow rate at 3,5 bar (LPM): 4 (minimum) 6 (recommended) 10 (maximum)

Air pressure (bar): 1 (minimum) 3,5 (recommended) 6 (maximum)

MMAD (NaCl 9 g/l) (µm): 2,53 (at 4 LPM) 1,18 (at 6 LPM) 0,88 (at 10 LPM)

Nebulized quantity (NaCL 9 g/l) (mg/min) 100 (at 4 LPM) 200 (at 6 LPM) 340 (at 10 LPM)

Volumes of solution 2-6 ml.

Allergenic potential:	DEHP-free
Application area:	Adult
Length (oxygen tube):	210 cm
Material (connector):	Polypropylene
Material (oxygen tube):	Polyvinyl Chloride
Material (valve):	Polystyrene, Silicone
Material (connecting piece):	T-piece: Polystyrene, Polypropylene, Polyethylene
Material (nebulizer):	Polyethylene
Set composition:	Non-return valve (NRV), nebulizer chamber, safety connecting tube with standard connector and uni- versal threaded connector
Sterile:	No

REF	PU
01.000.08.904	50 pcs

### Nebulizer Sets



#### Nebulizer Kit, 3 components

The Nebulizer Kit for adults is used for nebulization of medicines and their inhalation. Aerosol capacity of nebulizer according to EN 13544-1:2007.

Application area:	Adult
Filling volume (nebulizer):	20 ml
Material (mouth piece):	Polypropylene
Material (nebulizer):	Polyethylene; nebulizer cover: Polystyrene
Set composition:	Mouthpiece, T-piece, nebulizer chamber
Sterile:	No

REF	PU
01.000.08.914	50 pcs

#### **Nebulizer Sets**



#### Nebulizer Kits, funnel/funnel

Nebulizer Kit for inhalation of medicines and liquids by mask and safety tubing with funnel. The set is for single patient use only and should be disposed of after 24 hours. Aerosol capacity of nebulizer according to EN 13544-1:2007.

Length (oxygen tube):	210 cm
Material (oxygen mask):	Polyvinyl Chloride
Material (aerosol-connection):	Polypropylene
Material (strap):	Polypropylene/Lycra
Material (connector):	Polypropylene
Material (nose clip):	Aluminium
Material (oxygen tube):	Polyvinyl Chloride
Material (nebulizer):	Nebulizer chamber: Polypropylene; nebulizer cover: Polystyrene
Set composition:	Mask with Lips style, nebulizer chamber 6 ml with lateral oxygen connection, safety connecting

tube with funnel/funnel connector

REF	Application area	PU
01.000.08.852	Child	50 pcs
01.000.08.853	Adult	50 pcs



#### **Nebulizer Sets**

Nebulizer set is for inhalation of medicines and liquids via oxygen tube, mask and nebulizer.

Application area:	Child
Length (oxygen tube):	210 cm
Set composition:	Mask, Nebulizer chamber 20 ml

REF	PU
01.000.08.921	50 pcs

### Oxygen Cannulas



#### Oxygen Cannulas curved tip, standard connector

Single-use Oxygen Cannula, curved tip, with safety connecting tube. The cannula tip (silicone-like) contains the softener DINP. This softener has been classified as absolute harmless. Oxygen Cannula used for the nasal oxygen supply.

Allergenic potential:	DEHP-free
Fitting Type (oxygen spectacles):	Standard connector
Style:	Without compress
Cannula design:	Curved
Sterile:	No

REF	Application area	Length (oxygen tube)	PU
01.000.01.751	Adult	210 cm	50 pcs



#### Oxygen Cannulas curved tip, without tube

The Oxygen Cannula is used for nasal oxygen supply.

Style:	Without compress
Cannula design:	Curved
Sterile:	No

REF	Application area	PU
01.000.01.754	Adult	50 pcs

### Oxygen Cannulas



#### Oxygen Cannulas curved tip, soft

Oxygen cannula adult, curved tip, soft head tubing, 210 cm long.

No

Sterile:

REF	Application area	Length (oxygen tube)	PU
01.000.01.851	Adult	210 cm	50 pcs



#### Oxygen Cannulas, standard connector

Single-use Oxygen Mask with no-crush tubing. The mask is used for nasal oxygen supply.

Allergenic potential:	DEHP-free; DOP-free
Fitting Type (oxygen spectacles):	Standard connector
Style:	Without compress
Cannula design:	Straight
Sterile:	No

REF	Application area	Length (oxygen tube)	PU
01.000.01.601	Newborn	210 cm	50 pcs
01.000.01.602	Small Child	210 cm	50 pcs
01.000.01.750	Adult	210 cm	50 pcs
01.000.00.319	Adult	420 cm	50 pcs

### Oxygen Catheters



#### Oxygen Catheter, fixed compress, funnel connector

Oxygen Catheter with central eye, distal cross perforation and funnel connector.

Fitting Type (oxygen catheter):	Funnel connector
Style:	Fixed compress
Length:	40 cm
Material:	Medical Polyvinyl Chloride
Sterile:	Yes

REF	Outer diameter (catheter)	PU
07.061.08.110	8 CH	600 pcs
07.061.10.110	10 CH	600 pcs
07.061.12.110	12 CH	600 pcs
07.061.14.110	14 CH	600 pcs



## Oxygen Catheter, movable compress, funnel connector

Oxygen Catheter with central eye and distal cross perforation.

Fitting Type (oxygen catheter):	Funnel connector
Style:	Movable compress
Length:	220 cm
Material:	Medical Polyvinyl Chloride
Sterile:	Yes

REF	Outer diameter (catheter)	PU
07.061.14.220	14 CH	150 pcs

### Oxygen Catheters



# Oxygen Catheter, fixed compress, stepped connector, DEHP-free

Oxygen Catheter with central eye and distal cross perforation.

Fitting Type (oxygen catheter):	Stepped connector
Style:	Fixed compress
Length:	35 cm
Material:	PVC (DEHP-free)
Sterile:	Yes

REF	Outer diameter (catheter)	PU
07.060.08.100	8 CH	800 pcs
07.060.10.100	10 CH	800 pcs
07.060.12.100	12 CH	800 pcs
07.060.14.100	14 CH	800 pcs



## Oxygen Catheter, movable compress, stepped connector

Oxygen Catheter with central eye and distal cross perforation.

Fitting Type (oxygen catheter):	Stepped connector
Style:	Movable compress
Length:	40 cm
Material:	Medical Polyvinyl Chloride
Sterile:	Yes

REF	Outer diameter (catheter)	PU
07.061.08.200	8 CH	600 pcs
07.061.10.200	10 CH	600 pcs
07.061.12.200	12 CH	600 pcs
07.061.14.200	14 CH	600 pcs

### Oxygen Catheters



# Oxygen Catheter, without compress, stepped connector

Oxygen Catheter with distal eye, atraumatic needle, and crosswise arranged small lateral eyes.

Fitting TypeStepped of(oxygen catheter):	onnector
Style: Without co	ompress
Length: 40 cm	
Material: Medical P	olyvinyl Chloride
Sterile: Yes	

REF	Outer diameter (catheter)	PU
07.059.10.250	10 CH	600 pcs
07.059.12.250	12 CH	600 pcs

## Oxygen Masks



#### **Aerosol Masks infants**

Oxygen Mask for nasal/oral supply to infants.

No

Sterile:

REF	PU
01.000.08.113	50 pcs



#### **Oxygen Masks Tracheostomy**

Tracheostomy Oxygen Mask with connector and elastic band. Mask to be used for application via the tracheostoma.

Allergenic potential:	DEHP-free
Sterile:	No

REF	Connector	PU
01.000.01.118	6 mm	50 pcs
01.000.01.119	22 mm	50 pcs

### Oxygen Masks



#### Oxygen Masks with oxygen reservoir

Oxygen Mask for adults or children, non rebreather (high concentration) under-the-chin style, complete with 600 ml oxygen reservoir and safety connecting tube, standard connectors on both sides and two valves.

 $FiO_2$  in % at flow rate L/min

40 % at 6 L/min 45 % at 8 L/min 55 % at 10 L/min

Allergenic potential:	DEHP-free
Material (oxygen mask):	Polyvinyl Chloride
Material (strap):	Polypropylene/Lycra
Material (connector):	Polypropylene
Material (nose piece):	Aluminium
Material (oxygen reservoir):	Polyvinyl Chloride
Sterile:	No

REF	Application area	Length (oxygen tube)	PU
01.000.08.131	Child	210 cm	50 pcs
01.000.08.130	Adult	210 cm	50 pcs

### Oxygen Masks



## Oxygen Masks with oxygen reservoir, partially rebreather

Oxygen Mask (partially rebreather) for adults (high concentration) under-the-chin style, complete 600 ml oxygen reservoir, control valve on one side and oxygen tube, standard connectors on both sides.

 ${\rm FiO}_{_2}$  in % at flow rate L/min

40 % at 6 L/min 45 % at 8 L/min 55 % at 10 L/min

Allergenic potential:	DEHP-free
Material (oxygen mask):	Polyvinyl Chloride
Material (strap):	Polypropylene/Lycra
Material (connector):	Polypropylene
Material (nose piece):	Aluminium
Material (oxygen reservoir):	Polyvinyl Chloride
Sterile:	No

REF	Application area	Length (oxygen tube)	PU
01.000.08.132	Adult	210 cm	50 pcs



#### Oxygen Masks, adult

Oxygen Mask with mouth piece under-the-chin style without connecting tube.

Allergenic potential:	DEHP-free
Material (oxygen mask):	Polyvinyl Chloride
Material (aerosol-connection):	Polypropylene
Material (strap):	Polypropylene/Lycra
Material (nose piece):	Aluminium
Sterile:	No

REF	Application area	PU
01.000.08.115	Adult	50 pcs

### Oxygen Masks



#### Oxygen Masks, adult, safety connecting tube

Oxygen Mask under-the-chin style with safety connecting tube with standard connectors on both sides. Mask to be used for for medication of oxygen and aerosol-therapy.

Allergenic potential:	DEHP-free; strap: latex-free
Material (oxygen mask):	Polyvinyl Chloride
Material (aerosol-connection):	Polypropylene
Material (nose piece):	Aluminium
Sterile:	No

REF	Application area	Length (oxygen tube)	PU
01.000.08.110	Adult	210 cm	50 pcs



#### Oxygen Masks, child, safety connecting tube

Oxygen Mask under-the-chin style with safety connecting tube with standard connectors on both sides.

Allergenic potential:	DEHP-free
Material (oxygen mask):	Polyvinyl Chloride
Material (aerosol-connection):	Polypropylene
Material (strap):	Polypropylene/Lycra
	i orypropyrene/Eyera
Material (connector):	Polypropylene
•	

REF	Application area	Length (oxygen tube)	PU
01.000.01.122	Child	210 cm	50 pcs

### Oxygen Masks



#### Total Face Oxygen Mask

Total Face Oxygen Mask with connector and elastic band.

No

Sterile:

REF	Connector	PU
01.000.01.116	6 mm	50 pcs
01.000.01.117	22 mm	50 pcs

### Aerosol Masks



#### Oxygen Masks, Aerosol

Aerosol Oxygen Mask

Allergenic potential:	DEHP-free
Sterile:	No

REF	Application area	PU
01.000.01.121	Child	50 pcs
01.000.01.120	Adult	50 pcs

#### Medication Nebulizer Accessories



#### Mouth Pieces, 22F

Mouth piece for nebulizer sets.

REF	PU
13.400.04.003	100 pcs



#### Nebulizer chamber 20 ml

Nebulizer chamber, 20 ml for nebulizer sets.

REF	PU
13.400.04.006	100 pcs



#### Nebulizer chamber 6 ml, 18M

Nebulizer chamber, 6 ml for nebulizer sets.

REF	PU
13.400.04.000	50 pcs

#### Medication Nebulizer Accessories



#### Nebulizer chamber 6 ml, 22F

Nebulizer chamber, 6 ml for nebulizer sets.

REF	PU
13.400.04.001	100 pcs



#### Nose clamps

The single-use nose clamp can be used during spirometry, to avoid unintentional leakage of air via the nose.

Furthermore, use during inhalation with our nebulizer sets is recommended to ensure that inhalation is as effective as possible.

REF	PU
01.000.08.999	80 pcs

**Oxygen Tubes** 



#### Oxygen Connecting Tubes, standard connectors

Oxygen Connecting Tube with standard connectors on both sides.

Allergenic potential: Material: DEHP-free

Polyvinyl Chloride

REF	Length	Sterile	PU
01.000.02.002	210 cm	No	50 pcs
01.000.02.003	210 cm	Yes	50 pcs
01.000.02.014	420 cm	No	50 pcs
01.000.02.018	700 cm	No	25 pcs

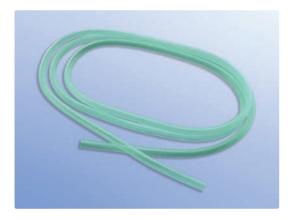


## Oxygen Connecting Tube, funnel connector/plain end tube

Oxygen Connecting Tube with one plain end and one funnel connector.

REF	Length	Outer diameter	Sterile	PU
07.062.16.110	200 cm	16 CH	Yes	150 pcs

### **Oxygen Tubes**



#### Oxygen Connecting Tubes, plain tube each side

Oxygen connecting tube, plain tube each side.

 Material:
 Tube: Polyvinyl Chloride soft, medical quality

REF	Length	Outer diameter	Sterile	PU
07.062.00.200	200 cm	24 CH	Yes	75 pcs



## Oxygen Connecting Tubes, blue latex connectors on both sides

Oxygen Connecting Tube with blue latex connectors on both sides.

Material:	Tube: Polyvinyl Chloride soft,
	medical quality

REF	Length	Outer diameter	Sterile	PU
07.062.00.081	180 cm	16 CH	Yes	150 pcs



#### Oxygen Connecting Tubes, funnel/drain connector

Oxygen Connecting Tube CH 14 with one funnel connector to be connected to the respirator and one special drain connector to be connected to the artificial nose.

Material: Tube, funnel, connector: Polyvinyl Chloride

REF	Length	Outer diameter	Sterile	PU
07.062.14.111	200 cm	14 CH	Yes	150 pcs

**Oxygen Tubes** 



#### Oxygen Connecting Tubes, funnel/funnel connector

Oxygen Connecting Tube with funnel/funnel connector.

Material: Tube: Polyvinyl Chloride soft, medical quality; Funnel: Polyvinyl Chloride soft, medical quality

REF	Length	Outer diameter	Sterile	PU
07.062.00.080	180 cm	14 CH	Yes	150 pcs
07.062.16.180	180 cm	16 CH	Yes	150 pcs
07.062.16.200	200 cm	16 CH	Yes	150 pcs



# Oxygen Connecting Tubes, standard/universal connector

Oxygen Connecting Tube with one standard and one universal connector.

REF	Length	Sterile	PU
01.000.02.099	210 cm	No	50 pcs

### Oxygen Venturi Sets



#### Oxygen Masks, Venturi

Venturi Oxygen Mask including 7 colour-coded diluters with various oxygen concentrations.

Blue: 24 % (4 L 02) White: 28 % (4 L 02) Orange: 31 % (6 L 02) Yellow: 35 % (8 L 02) Red: 40% (8 L 02) Pink: 50 % (12 L 02) Green: 60 % (15 L 02)

Allergenic potential:

DEHP-free

REF	Application area	PU
01.000.01.127	Child	50 pcs
01.000.01.125	Adult	50 pcs

## Puncture

## Chest Aspiration Sets



#### **Chest Aspiration Sets**

The Chest Aspiration Set enables the puncture of pleura for secretion drainage.

Set composition:	Syringe, three-wave valve, connecting tube, puncture cannula $(2,0 \times 0,15 \times 90 \text{ mm})$ and $2.000 \text{ ml}$ collection bag
Material (needle):	Chrome-Nickel-Steel, PC, PE
Material (syringe):	PVC
Material (bag):	PVC
Material (tube):	PVC; Connectors: ABS
Sterile:	Yes

REF	PU
07.048.00.000	30 pcs

### Puncture

# Chest Aspiration Sets Accessories



#### Secretion Bag, 2 Liters

The 2-liter secretion bag with positive client is used as a back-up bag for the thoracentesis set.

Sterile: Yes

REF	Volume	PU
07.048.00.001	2000 ml	75 pcs

### **Epidural Cannulas**



#### **Epidural Cannulas**

Epidural Cannula G 18 (peridural anaesthesia) according to Tuohy.

Material: Sterile: Polyethylene (PE) Yes

REF	Outer diameter	Length (cannula)	PU
76.260.08.800	18 G	80 mm	25 pcs

### **Epidural Catheter Sets**



#### **Epidural Catheter Sets**

#### Set consisting of:

Epidural Catheter, distally closed, with lateral, atraumatic rerforated eyes, equipped with a connectable Luer-Lock connector; Tuohy cannula with transparent Luer-Lock connector, safety wings and exactly maintained steelmandrin, microbial filter, syringe (LOR).

Cannula socket:	Luer-Lock nozzle
Cannula bevel:	Brushed surface, lengthwise
Stitch length (cannula):	8 cm marks in steps of 1 cm
Number of parts (syringe):	2-piece
Style (syringe):	Loss-of-Resistance
Style (syringe cone):	Luer-Lock cone
Position (syringe cone):	Centric
Particle filter:	Microbial filter 0,2 μm with Luer/Lock-adapter
X-ray contrastable marking:	Epidural Catheter x-ray positive
Material (medical needle):	Polyethylene (PE) and steel mandrin

REF	Outer diameter (catheter)	Outer diameter (cannula)	Length (cannula)	Syringe volume usable up to	PU
76.260.44.600	19 G	16 G	80 mm	10 ml	10 pcs
76.260.44.700	19 G	17 G	80 mm	10 ml	10 pcs
76.260.44.800	20 G	18 G	80 mm	10 ml	10 pcs

### **Epidural Catheters**



#### Epidural Catheter with adapter

X-ray positive Epidural Catheter made of medical polymers, distally closed, with lateral atraumatic perforated eyes. Equipped with a connectable Luer-Lock connector.

X-ray contrastable marking:	X-ray positive
Material (accessory):	Applicator: Acryl-Butadiene- Styrene (ABS); Adapter: Polya- mide (PA), Polycarbonate (PC), Acryl-Butadiene-Styrene (ABS) and Thecoflex.
Material (catheter):	Polyamide (PA)
Sterile:	Yes

REF	Outer diameter	PU
76.260.31.800	20 G	10 pcs

**Epidural Filter** 



#### **Epidural Flat Filter**

Sterile Epidural Flat Filter for protection against bacterials and particles.

REF	PU
76.260.10.200	25 pcs

**Spinal Needles** 



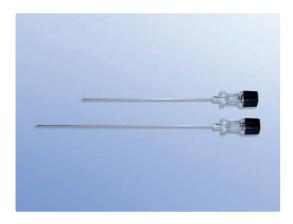
#### **Spinal Needles**

Quincke-type Spinal Needles with ultrafine K-3 lancet point and crystal clear Luer needle-hub. The steel mandrin adjusts precisely to the cannula. The notch marking on the transparent tip allows early detection of liquor reflux. Colour coded, Luer-Lock connector.

Cannula bevel:	Quincke bevel
Material:	Stainless steel, PE, PP, PC
Sterile:	Yes

REF	Outer diameter	Length	Colour	PU
76.111.18.030	18 G	76 mm	Pink	25 pcs
76.111.18.035	18 G	89 mm	Pink	25 pcs
76.111.19.030	19 G	76 mm	Light ivory	25 pcs
76.111.19.035	19 G	89 mm	Light ivory	25 pcs
76.111.20.016	20 G	38 mm	Yellow	25 pcs
76.111.20.030	20 G	76 mm	Yellow	25 pcs
76.111.20.035	20 G	89 mm	Yellow	25 pcs
76.111.21.030	21 G	76 mm	Green	25 pcs
76.111.21.035	21 G	89 mm	Green	25 pcs
76.111.22.015	22 G	38 mm	Black	25 pcs
76.111.22.030	22 G	76 mm	Black	25 pcs
76.111.22.035	22 G	89 mm	Black	25 pcs
76.111.22.120	22 G	120 mm	Black	25 pcs
76.111.23.035	23 G	89 mm	Light blue	25 pcs
76.111.25.030	25 G	76 mm	Orange	25 pcs
76.111.25.035	25 G	89 mm	Orange	25 pcs

### Spinal Needles



#### **Spinal Needles Pencil Point**

Atraumatic Spinal Needle for puncturing the spinal canal for therapeutic and diagnostic purposes.

Cannula socket:	Luer-Lock nozzle transparent with notch markings, colour coded
Cannula bevel:	Brushed surface, roundwise, with atraumatic tip
Material:	Stainless steel, PE, PP, PC
Sterile:	Yes

REF	Outer diameter	Length	Colour	PU
76.222.22.035	22 G	89 mm	Black	25 pcs
76.222.22.120	22 G	120 mm	Black	25 pcs



#### Spinal Needles Pencil Point with guide needle

Atraumatic Spinal Needle for puncturing the spinal canal for therapeutic and diagnostic purposes, with guide needle.

Cannula socket:	Luer-Lock nozzle transparent with notch markings, colour coded
Cannula bevel:	Brushed surface, roundwise, with atraumatic tip
Material:	Stainless steel, PE, PP, PC
Sterile:	Yes

REF	Outer diameter	Length	Colour	PU
76.222.22.036	22 G	89 mm	Black	25 pcs
76.222.22.150	22 G	150 mm	Black	25 pcs
76.222.24.035	24 G	89 mm	Violet	25 pcs
76.222.24.120	24 G	120 mm	Violet	25 pcs
76.222.25.035	25 G	89 mm	Orange	25 pcs
76.222.25.120	25 G	120 mm	Orange	25 pcs
76.222.26.035	26 G	89 mm	Brown	25 pcs
76.222.26.120	26 G	120 mm	Brown	25 pcs
76.222.27.035	27 G	89 mm	Grey	25 pcs
76.222.27.120	27 G	120 mm	Grey	25 pcs
76.222.29.035	29 G	89 mm	Red	25 pcs

#### **Spinal Needles**



#### Spinal Needles with guide needle

Quincke-type Spinal Needles with ultrafine K-3 lancet point and crystal clear luer needle-hub. The steel mandrin adjusts precisely to the cannula. The notch marking on the transparent tip allows early detection of liquor reflux. Colour coded, Luer-Lock connector.

20 G guide needle with 25 G and 26 G spinal needle

22 G guide needle with 27 G spinal needle.

Cannula bevel:	Quincke bevel
Material:	Stainless steel, PE, PP, PC
Sterile:	Yes

REF	Outer diameter	Length	Colour	PU
76.111.25.036	25 G	89 mm	Orange	25 pcs
76.111.25.120	25 G	120 mm	Orange	25 pcs
76.111.26.020	26 G	89 mm	Brown	25 pcs
76.111.27.035	27 G	89 mm	Grey	25 pcs
76.111.27.120	27 G	120 mm	Grey	25 pcs

## Respiration

### Capnometry Accessories



#### Gas Sampling Lines, male

Gas Sampling Line with two Luer-Lock connectors, male/male.

No

Sterile:

REF	Length	PU
43.003.05.605	0,5 m	50 pcs
43.003.05.620	2 m	50 pcs
43.003.05.630	3 m	50 pcs

### Respiration

### **Catheter Mounts**



#### Catheter Mount extendible 15F-22F

Extendible extension of the ET tube, transparent for visual control, a variety of connection possibilities (filter/ET tube), light weight and flexible. No loss of lumen due to the structure of the material, kink resistant.

Connections:	15F-22F
Machine end connection:	Female
Inner diameter (Machine end connection):	22 mm
Material:	PP, PS
Patient end connection:	Female
Inner diameter (Patient end connection):	15 mm

REF	Length	Sterile	PU
13.505.22.010	150 mm	No	30 pcs
13.505.22.011	150 mm	Yes	30 pcs



#### Catheter Mount extendible 15M-15F

Extendible extension of the ET tube, transparent for visual control, a variety of connection possibilities (filter/ET tube), light weight and flexible. No loss of lumen due to the structure of the material, kink resistant.

Connections:	15M-15F
Machine end connection:	Male
Inner diameter (Machine end connection):	12 mm
Material:	PP, PS
Patient end connection:	Female
Inner diameter (Patient end connection):	15 mm

REF	Length	Sterile	PU
13.505.00.015	150 mm	No	25 pcs
13.505.00.020	200 mm	No	25 pcs

## Catheter Mounts



# Catheter Mount extendible 15M-22M/15F, bronchoscope cap

Extendible extension of the ET tube, transparent for visual control, a variety of connection possibilities (filter/ET tube), light weight and flexible. No loss of lumen due to the structure of the material, kink resistant.

Connections:	15M-22M/15F
Style:	With bronchoscopy adapter
Machine end connection	Male
Inner diameter (Machine end connection):	12 mm
Patient end connection:	Male/Female
Inner diameter (Patient end connection):	20/15 mm

REF	Length	Sterile	PU
13.506.00.015	150 mm	No	25 pcs
13.506.00.020	200 mm	No	25 pcs
13.506.00.021	200 mm	Yes	25 pcs



## Catheter Mount extendible 22F-22M/15F

Extendible extension of the ET tube, transparent for visual control, a variety of connection possibilities (filter/ET tube), light weight and flexible. No loss of lumen due to the structure of the material, kink resistant.

Connections:	22F-22M/15F
Machine end connection:	Female
Inner diameter (Machine end connection):	22 mm
Material:	PP, PS
Patient end connection:	Male/Female
Inner diameter (Patient end connection):	20/15 mm

REF	Length	Sterile	PU
13.505.22.015	150 mm	No	25 pcs
13.505.22.016	150 mm	Yes	25 pcs

## **Catheter Mounts**



#### Catheter Mount straight 15F-22F

Extension of the ET tube, smooth inner bore to prevent water accumulation. Transparent for visual control, a variety of connection possibilities (filter/ET tube), light weight and flexible. No loss of lumen due to the structure of the material, kink resistant.

Connections:	15F-22F
Machine end connection:	Female
Inner diameter (Machine end connection):	22 mm
Material:	PVC, PS
Patient end connection:	Female
Inner diameter (Patient end connection):	15 mm

REF	Length	Sterile	PU
13.501.00.005	50 mm	No	25 pcs
13.501.00.010	100 mm	No	25 pcs
13.501.00.011	100 mm	Yes	25 pcs
13.501.00.015	150 mm	No	25 pcs
13.501.00.020	200 mm	No	25 pcs
13.501.00.021	200 mm	Yes	25 pcs
13.501.00.030	300 mm	No	25 pcs
13.501.00.041	400 mm	Yes	25 pcs

## Catheter Mounts



#### Catheter Mount straight 15M-15F

Extension of the ET tube, smooth inner bore to prevent water accumulation. Transparent for visual control, a variety of connection possibilities (filter/ET tube), light weight and flexible. No loss of lumen due to the structure of the material, kink resistant.

Connections:	15M-15F
Machine end connection:	Male
Inner diameter (Machine end connection):	12 mm
Material:	PVC, PS
Patient end connection:	Female
Inner diameter (Patient end connection):	15 mm

REF	Length	Sterile	PU
13.502.00.005	50 mm	No	25 pcs
43.500.15.100	100 mm	No	25 pcs
13.502.00.015	150 mm	No	25 pcs
13.502.00.020	200 mm	No	25 pcs
43.500.15.201	200 mm	Yes	25 pcs
13.502.00.030	300 mm	No	25 pcs



#### Catheter Mount straight 15M-22F

Extension of the ET tube, smooth inner bore to prevent water accumulation. Transparent for visual control, a variety of connecting possibilities (filter/ET tube), light weight and flexible. No loss of lumen due to the structure of the material, kink resistant.

Connections:	15M-22F
Machine end connection:	Female
Inner diameter (Machine end connection):	22 mm
Material:	PVC, PS
Patient end connection:	Male
Inner diameter (Patient end connection):	12 mm

REF	Length	PU
43.500.15.200	200 mm	25 pcs

## **Catheter Mounts**



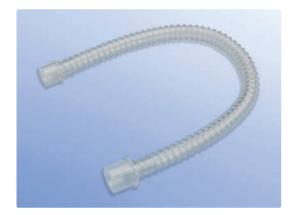
# Catheter Mount straight 15M-22M/15F, double swivel, bronchoscope cap

Extension of the ET tube, smooth inner bore to prevent water accumulation. Transparent for visual control, a variety of connecting possibilities (filter/ET tube), light weight and flexible. No loss of lumen due to the structure of the material, kink resistant.

Connections:	15M-22M/15F
Style:	With bronchoscopy adapter
Machine end connection:	Male
Inner diameter (Machine end connection):	12 mm
Material:	
Patient end connection:	Male/Female
Inner diameter (Patient end connection):	20/15 mm

REF	Length	Sterile	PU
13.503.00.005	50 mm	No	25 pcs
13.503.00.010	100 mm	No	25 pcs
13.503.00.015	150 mm	No	25 pcs
43.500.15.150	150 mm	Yes	25 pcs
13.503.00.020	200 mm	No	25 pcs
43.500.15.202	200 mm	Yes	25 pcs
13.503.00.030	300 mm	No	25 pcs

## Catheter Mounts



## Catheter Mount straight 22F-22M/15F

Extension of the ET tube, smooth inner bore to prevent water accumulation. Transparent for visual control, a variety of connecting possibilities (filter/ET tube), light weight and flexible. No loss of lumen due to the structure of the material, kink resistant.

Connections: 22M-22F

Machine end connection: Female

Inner diameter (Machine 22 mm end connection):

Patient end connection: Male/Female

Inner diameter (Patient 20/15 mm end connection):

REF	Length	Sterile	PU
13.501.01.051	500 mm	No	25 pcs

## **Catheter Mounts**



# Catheter Mount straight 22F-22M/15F, double swivel, bronchoscope cap

Extension of the ET tube, inner smooth bore to prevent water accumulation. Transparent for visual control, a variety of connecting possibilities (filter/ET tube), light weight and flexible. No loss of lumen due to the structure of the material, kink resistant.

Connections:	22F-22M/15F
Style:	With bronchoscopy adapter
Machine end connection:	Female
Inner diameter (Machine end connection):	22 mm
Material:	PVC, PS
Patient end connection:	Male/Female
Inner diameter (Patient end connection):	20/15

REF	Length	Sterile	PU
43.500.22.150	150 mm	Yes	25 pcs
43.500.22.201	200 mm	Yes	25 pcs
13.504.00.005	50 mm	No	25 pcs
13.504.00.010	100 mm	No	25 pcs
13.504.00.015	150 mm	No	25 pcs
13.504.00.020	200 mm	No	25 pcs

## Catheter Mounts



# Catheter Mount straight 22F-22M/15F, double swivel, elbow

Extension of the ET tube, smooth inner bore to prevent water accumulation. Transparent for visual control, a variety of connecting possibilities (filter/ET tube), light weight and flexible. No loss of lumen due to the structure of the material, kink resistant.

Connections: 22F-22M/15F

Machine end connection: Female

Inner diameter (Machine 22 mm end connection):

Patient end connection: Male/Female

Inner diameter (Patient 20/15 mm end connection):

REF	Length	Sterile	PU
13.507.00.015	150 mm	No	25 pcs
13.507.00.040	400 mm	No	25 pcs



# Catheter Mount corrugated tube 22F-22M/15F, double swivel, bronchoscope cap

Catheter mount corrugated tube with bronchoscope cap and double swivel.

Connections:	22F-22M/15F
Style:	With bronchoscopy adapter
Machine end connection:	Female
Inner diameter (Machine end connection):	15 mm
Material:	SB, PE, EPDM
Patient end connection:	Male/Female
Inner diameter (Patient end connection):	20/15 mm

REF	Length	Sterile	PU
13.514.00.030	300 mm	No	50 pcs
13.514.00.031	300 mm	Yes	50 pcs

## **Catheter Mounts**



# Catheter Mount expandable 15M-22M/15F, double swivel, bronchoscope cap

Expandable ET tube extension with double swivel.

22F-22M/15F
With bronchoscopy adapter
n: Female
<b>ne</b> 22 mm
SB, PE, EPDM
n: Male/Female
t 20/15 mm

REF	Length	Sterile	PU
13.509.00.015	150 mm	No	25 pcs

## **CPAP** Masks



### **CPAP** Masks

CPAP mask with cuff. The mask cuff can be adapted to the shape of the head by the amount of air administered into the mask.The mask has a double port. The smaller port with a 22 mm diameter is used to attach it to a tube for connection to the CPAP generator. The larger port with 30 mm is used to attach it the PEEP-valve required.

REF	Size	PU
51.600.05.521	Smal/medium	100 pcs
51.600.05.520	Large	100 pcs

## Laryngeal Masks



#### Laryngeal Mask, single use

The sterile Laryngeal Mask, single-use, provides a respiration without intubation of the trachea. It seals the larynx to ensure safe respiration.

Yes

Material:

Silicone, Polypropylene, Polycarbonat

REF	Application area	Max. filling volume (cuff)	Maximum body weight	Minimum body weight	PU
44.000.60.010	Newborn	4 ml	5 kg	<5 kg	50 pcs
44.000.60.015	Small Child	7 ml	10 kg	5 kg	50 pcs
44.000.60.020	Child	10 ml	20 kg	10 kg	50 pcs
44.000.60.025	Child	14 ml	30 kg	21 kg	50 pcs
44.000.60.030	Adolescent	20 ml	50 kg	31 kg	50 pcs
44.000.60.040	Adult	30 ml	70 kg	51 kg	50 pcs
44.000.60.050	Adult	40 ml	100 kg	71 kg	50 pcs

## **NIV/CPAP** Accessories



#### Headstrap, rubber, black, 700 mm long, latex-free

Black Headstrap made of rubber, 700 mm long and latex-free.

Allergenic potential: Latex-free

REF	Length	PU
43.001.09.103	70 cm	100 pcs



#### Headstrap, textile

Headstrap for an esthesia masks with polyamide overlay, off-white, width 15 mm.

Allergenic potential:	Latex-free
Material	Polyamide, Lycra
(cannula strap):	
Sterile:	No

REF	PU
43.001.09.101	10 pcs

## **NIV/CPAP Accessories**



#### PEEP-Valves, 22 mm connection

A wide range of isobar (two-way flow), transparent, CPAP valves allow the user to set a precise amount of pressure, tuned to the patient's needs. The various CPAP levels are marked in colour and are available with 22 mm connectors.

Sterile: No

REF	Outer diameter	Inner diameter	Constant PEEP level	PU
49.082.08.505	22 mm	19 mm	5,0 cmH <sub>2</sub> 0	120 pcs
49.082.08.507	22 mm	19 mm	7,5 cmH <sub>2</sub> 0	120 pcs
49.082.08.510	22 mm	19 mm	10,0 cmH <sub>2</sub> 0	120 pcs



#### PEEP-Valves, 30 mm connection

A wide range of isobar (two-way flow), transparent, CPAP valves allow the user to set a precise amount of pressure, tuned to the patient's needs. The various CPAP levels are marked in colour and are available with 30 mm connectors.

No

REF	Outer diameter	Inner diameter	Constant PEEP level	PU
49.082.09.505	32 mm	30 mm	5,0 cmH <sub>2</sub> 0	120 pcs
49.082.09.507	32 mm	30 mm	7,5 cmH <sub>2</sub> 0	120 pcs
49.082.09.510	32 mm	30 mm	10,0 cmH <sub>2</sub> 0	120 pcs

## **Respiration Circuits**



#### **Circuits-Coaxial System/INEX**

The closed ,tube in tube' coaxial breathing system is used to transfer gases from a ventilation device to the patient.

It consists of an inspiratory and expiratory tube as well as an elbow with extraction port. The inspiratory tube is inside the expiratory tube. The connectors to be connected to the ventilator are marked accordingly.

The ventilator can be used for patients between 3 and 20 kg.

No

Sterile:

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.500.41.500	Child	150 cm	15 mm	15 pcs
43.003.05.535	Adult	150 cm	22 mm	20 pcs
43.003.05.536	Adult	200 cm	22 mm	20 pcs
43.003.05.534	Adult	300 cm	22 mm	20 pcs



# Circuits-Coaxial System/INEX, filter HME 5708, catheter mount

Circuit-Coaxial System/INEX with bacterial viral filter (HME/  $\rm CO_2$ -port), 15 cm catheter mount and a double swivel with bronchoscope cap.

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.924.15.100	Adult	150 cm	22 mm	10 pcs
43.924.20.100	Adult	200 cm	22 mm	15 pcs
43.924.30.100	Adult	300 cm	22 mm	12 pcs

## **Respiration Circuits**



#### Circuits-Coaxial System/INEX, gas sampling line

The closed ,tube in tube' coaxial breathing system with gas sampling line is used to transfer gases from a ventilation device to the patient.

It consists of an inspiratory and expiratory tube as well as an elbow with extraction port. The inspiratory tube is inside the expiratory tube. The connectors to be connected to the ventilator are marked accordingly.

Application area:	Adult
Sterile:	No

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.003.05.537	Adult	150 cm	19 mm	15 pcs
43.003.05.538	Adult	200 cm	19 mm	15 pcs
43.003.05.539	Adult	300 cm	19 mm	15 pcs



# Circuits-Coaxial System/INEX, gas sampling line, breathing bag and hanger

No

Circuit-Coaxial System/INEX, with inner gas sampling line, corrugated tube (ct) with breathing bag and hanger.

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.924.15.007	Adult	150 cm	22 mm	21	(ct) 150 cm	12 pcs

## **Respiration Circuits**



# Circuits-Coaxial System/INEX, breathing bag with hanger

Circuit-Coaxial System/INEX, elbow with  $\rm CO_2\mathchar`-port,$  corrugated tube (ct) with breathing bag.

Sterile: No

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.914.15.200	Child	150 cm	15 mm	1	(ct) 160 cm	15 pcs
43.924.20.001	Adult	200 cm	22 mm	21	(ct) 150 cm	12 pcs
43.924.30.001	Adult	300 cm	22 mm	21	(ct) 150 cm	10 pcs



#### Respiration Circuit, InEx, breathing bag with hanger

No

 $\ensuremath{\mathsf{InEx}}$  respiration circuit and corrugated tube (ct) with breathing bag.

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.562.00.011	Adult	200 cm	22 mm	21	(ct) 150 cm	20 pcs

## **Respiration Circuits**



#### **Respiration Circuit, corrugated tube**

Respiration Circuit with corrugated tube, y-piece and elbow with  $\mathrm{CO}_2\text{-}\mathrm{port.}$ 

No

Sterile:

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.020.16.703	Child	150 cm	15 mm	20 pcs
43.911.40.001	Child	400 cm	15 mm	10 pcs
43.020.21.210	Adult	150 cm	22 mm	20 pcs
43.921.18.006	Adult	180 cm	22 mm	20 pcs



#### Respiration Circuit, corrugated tube, pointed y-piece

Respiration Circuit with corrugated tube, pointed y-piece and elbow with  $\mathrm{CO}_2\text{-}\mathrm{port.}$ 

No

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.921.18.011	Adult	180 cm	22 mm	20 pcs

## **Respiration Circuits**



# Respiration Circuit, corrugated tube, breathing bag with hanger

Respiration Circuit with corrugated tube, y-piece, elbow with  $CO_2$ -port, corrugated tube (ct) with breathing bag.

REF	Application area	Length (Breathing Hose)	Inner diameter
43.911.15.100	Child	150 cm	15 mm
43.911.15.007	Child	160 cm	15 mm
43.020.16.702	Child	160 cm	15 mm
43.911.15.103	Child	200 cm	15 mm
43.911.30.001	Child	320 cm	15 mm
43.921.15.007	Adult	150 cm	22 mm
43.921.16.100	Adult	150 cm	22 mm
43.921.18.004	Adult	180 cm	22 mm
43.921.18.100	Adult	180 cm	22 mm
43.921.20.001	Adult	200 cm	22 mm
43.921.30.005	Adult	300 cm	22 mm

REF	Volume	Additional tube	PU
43.911.15.100	11	(ct) 160 cm	20 pcs
43.911.15.007	1	(ct) 160 cm	20 pcs
43.020.16.702	1	(ct) 160 cm	20 pcs
43.911.15.103	1	(ct) 160 cm	20 pcs
43.911.30.001	1	(ct) 160 cm	10 pcs
43.921.15.007	2	(ct) 100 cm	20 pcs
43.921.16.100	2	(ct) 150 cm	20 pcs
43.921.18.004	2	(ct) 100 cm	20 pcs
43.921.18.100	21	(ct) 150 cm	20 pcs
43.921.20.001	21	(ct) 200 cm	15 pcs
43.921.30.005	21	(ct) 300 cm	15 pcs

## **Respiration Circuits**



# Respiration Circuit, corrugated tube, breathing bag with hanger, sterile

Respiration circuit with corrugated tube, y-piece, elbow with  $CO_2$ -port and corrugated tube (ct), with breathing bag.

Sterile: Yes

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.921.20.002	Adult	200 cm	22 mm	2	(ct) 200 cm	15 pcs



# Respiration Circuit, corrugated tube, water traps (central)

Respiration Circuit with corrugated tube, y-piece, elbow with  $CO_2$ -port and two central water traps.

Sterile: No

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.115.74.702	Child	160 (80/80) cm	15 mm	10 pcs
43.115.74.701	Adult	180 (90/90) cm	22 mm	20 pcs



# Respiration Circuit, corrugated tube, water traps (central), breathing bag and hanger

Respiration Circuits with corrugated tube, y-piece, elbow with  $\rm CO_2$ -port, two central water traps and corrugated tube (ct) with breathing bag.

## **Respiration Circuits**

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.912.30.003	Child	240 (120/120) cm	15 mm	1	(ct) 120 cm	10 pcs
43.921.30.003	Adult	240 (120/120) cm	22 mm	21	(ct) 120 cm	10 pcs



# Respiration Circuit, corrugated tube, water traps (central), breathing bag with hanger

Respiration Circuit with corrugated tube, y-piece, elbow with  $\rm CO_2$ -port, two central water traps and corrugated tube (ct) with breathing bag.

Sterile: No

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.921.18.200	Adult	180 (90/90) cm	22 mm	21	(ct) 150 cm	10 pcs

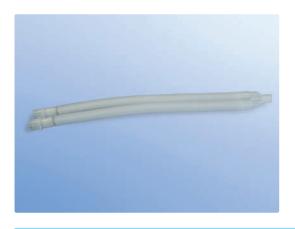


#### **Respiration Circuit, extendible**

Respiration Circuit with extendible tubes, y-piece and elbow with  $\rm CO_2$ -port.

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.020.16.710	Child	50-150 cm	15 mm	20 pcs
43.922.30.002	Adult	100-300 cm	22 mm	20 pcs

## **Respiration Circuits**



#### **Respiration Circuit, extendible without elbow**

Respiration Circuits with extendible tubes and y-piece.

No

Sterile:

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.922.18.100	Adult	50-180 cm	22 mm	20 pcs



#### Respiration Circuit, extendible, cap

Respiration Circuit with extendible tubes, y-piece and elbow with  $\mathrm{CO}_2\text{-}\mathrm{port}$  and cap.

Sterile: No

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.922.18.200	Adult	50-180 cm	22 mm	20 pcs



# Respiration Circuit, extendible, breathing bag and hanger

No

Respiration Circuit with extendible tubes, y-piece, elbow with  $CO_2$ -port and extendible tube (ext.) with breathing bag.

REF	Appli- cation area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.922.30.003	Adult	100-300 cm	22 mm	2	(ext.) 50-150 cm	20 pcs

## **Respiration Circuits**



# Respiration Circuit, extendible, breathing bag with hanger

Respiration Circuit with extendible tubes, y-piece, elbow with  $\rm CO_2$ -port and corrugated tube (ct) with breathing bag.

Sterile: No

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.020.16.711	Child	50-150 cm	15 mm	1	(ct) 120 cm	20 pcs
43.922.18.300	Adult	50-180 cm	22 mm	21	(ct) 150 cm	20 pcs
43.922.30.001	Adult	100-300 cm	22 mm	21	(ct) 150 cm	20 pcs



# Respiration Circuit, extendible, breathing bag without hanger

Respiration Circuit with extendible tubes, y-piece, elbow with  $CO_2$ -port, extendible tube (ext.) with breathing bag.

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.922.18.002	Adult	50-180 cm	22 mm	21	(ext.) 50-150 cm	20 pcs

## **Respiration Circuits**



# Respiration Circuit, extendible, water traps (central), breathing bag without hanger

Respiration Circuit with extendible tubes, y-piece, elbow with  $CO_2$ -port, two central water traps and corrugated tube (ct) with breathing bag.

Sterile: No

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.922.30.004	Adult	100-300 (150/150) cm	22 mm	21	(ct) 150 cm	20 pcs



# Respiration Circuit, extendible, water traps (non-central)

Respiration Circuit with extendible tubes, y-piece, elbow with  $CO_2$ -port and two non-central water traps.

Sterile: No

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.922.25.100	Adult	105-330 (300/30) cm	22 mm	10 pcs



#### Respiration Circuit, extendible, water traps (noncentral), breathing bag with hanger

No

Respiration Circuit with extendible tubes, y-piece, elbow with  $CO_2$ -port, two non-central water traps and corrugated tube (ct) with breathing bag.

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.922.25.200	Adult	80-210 (180/30) cm	22 mm	21	(ct) 150 cm	20 pcs

## **Respiration Circuits**



# Respiration Circuit, extendible, water traps (non-central), breathing bag without hanger

Respiration Circuit with extendible tubes, y-piece, elbow with  $\rm CO_2$ -port, two non-central water traps and corrugated tube (ct) with breathing bag.

Sterile: No

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Additional tube	PU
43.922.25.004	Adult	110-240 (180/60) cm	22 mm	(ct) 100 cm	20 pcs



#### **Respiration Circuit, smooth bore tube**

Respiration Circuit with smooth bore tube, y-piece and elbow with  $CO_2$ -port.

No

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.500.13.200	Child	150 cm	15 mm	20 pcs
43.500.13.201	Adult	150 cm	19 mm	20 pcs
43.923.18.100	Adult	180 cm	19 mm	20 pcs

## **Respiration Circuits**



## Respiration Circuit, smooth bore tube, pressure line

Respiration Circuit with smooth bore tube and following components:

pressure line 200 cm connectors with pressure port and exhalation valve bacterial-/viral filter

Sterile: No

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.905.82.073	Adult	180 cm	19 mm	20 pcs



# Respiration Circuit, smooth bore tube, pressure line, swivel connector

Respiration Circuit with smooth bore tube and following components:

pressure line 200 cm connectors with pressure port and exhalation valve bacterial-/viral filter swivel connector

No

Sterile:

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.905.82.074	Adult	180 cm	19 mm	20 pcs



# Respiration Circuit, smooth bore tube, breathing bag with hanger

Respiration Circuit with smooth bore, y-piece, elbow with  $CO_2$ -port, corrugated tube (ct) with breathing bag.

Sterile:

No

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.500.12.700	Adult	180 cm	19 mm	21	(ct) 150 cm	20 pcs

## **Respiration Circuits**



# Respiration Circuit, smooth bore tube, breathing bag without hanger

Respiration Circuit with smooth bore tube, y-piece, elbow with  $CO_2$ -port, corrugated tube (ct) with breathing bag.

Application area:	Child
Sterile:	No

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.913.15.300	Child	150 cm	15 mm	1	(ct) 120 cm	20 pcs



# **Respiration Circuit, smooth bore tube, water traps** (central)

Respiration Circuit with smooth bore tube, y-piece, elbow with  $CO_2$ -port and two central water traps.

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.913.15.200	Child	120 (60/60) cm	15 mm	20 pcs
43.923.18.004	Adult	180 (90/90) cm	19 mm	20 pcs

## **Respiration Circuits**



# Respiration Circuit, smooth bore tube, water traps (central), breathing bag with hanger

Respiration Circuit with smooth bore tube, y-piece, elbow with  $\rm CO_2$ -port, two central water traps and corrugated tube (ct) with breathing bag.

Sterile: No

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.923.18.400	Adult	180 (90/90) cm	19 mm	21	(ct) 150 cm	20 pcs



# Respiration Circuit, smooth bore tube, water traps (central), breathing bag without hanger

Respiration Circuit with smooth bore tube, y-piece, elbow with  $CO_2$ -port, two central water traps and corrugated tube (ct) with breathing bag.

Sterile: No

REF	Applica- tion area	Length (Breathing Hose)	Inner diameter	Volume	Additional tube	PU
43.913.15.400	Child	120 (60/60) cm	15 mm	1 I	(ct) 160 cm	20 pcs



# Respiration Circuit, smooth bore tube, water traps (non-central)

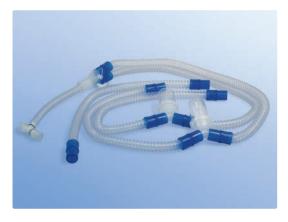
Respiration Circuit with smooth bore tube, y-piece, elbow with  $CO_2$ -port and two non-central water traps.

Sterile:

No

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.923.24.001	Adult	240 (180/60) cm	19 mm	20 pcs

## **Respiration Circuits**



# Respiration Circuit, smooth bore tube, water traps (non-central), catheter mount

Respiration Circuit with smooth bore tube, y-piece, elbow with  $\rm CO_2$ -port, two non-central water traps, catheter mount and smooth bore tube (sb) for resuscitator.

REF	Application area	Length (Breathing Hose)	Inner diameter	Additional tube	PU
43.923.15.008	Adult	140 (80/60) cm	19 mm	(sb) 60 cm	20 pcs

### **Respiration Accessories**



#### **Corrugated Tubes, sterile**

Corrugated Tube sterile.

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
43.900.00.028	Adult	200 cm	22 mm	20 pcs



#### Corrugated Tubes, breathing bag

Corrugated Tube with breathing bag.

Application area:	Child
Sterile:	No

REF	Application area	Length (Breathing Hose)	Inner diameter	Volume	PU	
43.021.06.162	Child	150 cm	15 mm	0.5 I	20 pcs	



#### Corrugated Tubes, breathing bag and hanger

Corrugated Tube with breathing bag and hanger.

No

REF	Application area	Length (Breathing Hose)	Inner diameter	Volume	PU
43.021.06.163	Child	160 cm	15 mm	1	20 pcs
43.021.06.161	Adult	150 cm	22 mm	2	20 pcs
43.900.00.007	Adult	120 cm	22 mm	2	20 pcs

## **Respiration Accessories**



#### Corrugated Tubes, breathing bag separately

Corrugated Tube with breathing bag separately.

No

Sterile:

REF	Application area	Length (Breathing Hose)	Inner diameter	Volume	PU
43.921.06.161	Adult	150 cm	22 mm	2	20 pcs



#### **Corrugated Tubes**

The corrugated tube prevents the tube from kinking, cuffed every 30 cm.

REF	Length (Breathing Hose)	PU
99.300.00.001	5.000 cm	1 ro

### **Respiration Accessories**



### Corrugated Tubes, cuffed every 60 cm

The corrugated tube prevents the tube from kinking, cuffed every 60 cm.

REF	Application area	Length (Breathing Hose)	Cut per	Inner diameter	PU
13.801.01.050	Adult	5.000 cm	60 cm	22 mm	1 ro



#### **Respiration Tubes, smooth bore tube, adult**

Respiration tubes, smooth bore tube, adult.

REF	Application area	Length (Breathing Hose)	Inner diameter	PU
13.803.01.030	Adult	30 cm	22 mm	100 pcs
13.803.01.060	Adult	60 cm	22 mm	100 pcs
13.803.01.090	Adult	90 cm	22 mm	25 pcs
13.803.01.150	Adult	150 cm	22 mm	25 pcs
13.803.01.180	Adult	180 cm	22 mm	25 pcs

## **Respiration Accessories**



### Respiration Tubes, smooth bore tube, child

No

Respiration tubes, smooth bore tube, child.

Sterile:

REF	Application area	Length (Breathing Hose)	PU
13.803.02.150	Child	150 cm	25 pcs



#### Adapter Double Swivel Bronchoscope Cap

Double Swivel Bronchoscope Cap (PVC, PS).

Sterile: Yes

REF	Application area	Connections	Sterile	PU
43.500.92.000	Adult	15M-22M/15F	Yes	100 pcs



#### **Elbow Double Swivel**

Adapter with double swivel and bronchoscap for adults.

No

REF	Application area	Connections	PU
13.200.01.003	Adult	15M-22M/15F	100 pcs
13.200.01.004	Adult	15M-22M/15F	100 pcs

## **Respiration Accessories**



## Elbow with CO<sub>2</sub>-Port

Adapter with CO<sub>2</sub>-port.

REF	Connections	Sterile	PU
13.200.01.002	15M-22M/15F	No	100 pcs



#### Elbow, simple

Adapter simple without  $CO_2$ -port.

REF	Application area	Connections	Sterile	PU
13.200.01.001	Adult	15M-22M/15F	No	100 pcs
13.200.01.011	Adult	15M-22M/15F	Yes	100 pcs



#### Breathing Bag, neoprene

The Breathing Bags are used for artificial respiration and supported breathing of patients during anaesthesia. They are also used for discharge and for artificial respiration in intensive care.

REF	Volume	PU
13.600.00.050	0,5 l	100 pcs

## **Respiration Accessories**

REF	Volume	PU
13.600.00.100	1,0	100 pcs
13.600.00.200	2,0	100 pcs
13.600.00.300	3,0 I	100 pcs



#### Tapered Connectors, long (respiration and anesthesia)

No

Tapered connector with pressure line.

Sterile:

REF	Connections	PU
13.400.02.016	22M-22M	100 pcs
13.400.02.018	22F-22M	100 pcs
13.400.02.020	15F-15M	100 pcs



#### **Test Lungs**

Simple, handy Test Lung for testing the main breathing functions of a respirator.

The set includes the following components:

Breathing bag 2 I, Connector 22M-15F/22M, corrugated tube 15 cm 22 mm, Y-piece, catheter mount 15F-22F, Connector 15M-15M.

MaterialNeoprene(Oxygen Reservoir):

REF	PU
43.900.00.027	20 pcs

## **Respiration Accessories**



### T-Pieces (respiration and anesthesia)

No

T-connector

Sterile:

REF	Connections	PU
13.400.03.005	22F-22M-22M/15F	100 pcs
13.400.03.002	22F-22M/15F-22M/15F	100 pcs



#### Tube Connectors (respiration and anesthesia)

No

Connector	
Sterile:	

REF	Connections	PU
13.400.01.001	15M-22F/18F	100 pcs
13.400.01.002	15M-22F	100 pcs
13.400.01.004	15M-15M	25 pcs
13.400.01.005	22M-22F	100 pcs
13.400.01.006	22M-22M/15F	25 pcs

## **Respiration Accessories**



### Tube Connectors, long (respiration and anesthesia)

No

Tube connector

Sterile:

REF	Connections	PU
13.400.02.001	22M-22M	100 pcs
13.400.02.002	22F-22F	25 pcs
13.400.02.003	22F-22M	100 pcs



#### Y-Pieces, parallel (respiration and anesthesia)

No

Y-connector, simple, parallel version.

Sterile:

 REF
 Connections
 PU

 13.100.01.004
 22M/15F-22M-22M
 100 pcs

### **Respiration Accessories**



## Y-Pieces, swivelled (respiration and anesthesia)

No

Y-connector, simple, swivelled version.

REF	Connections	PU
13.100.01.006	22M/15F-22M-22M	100 pcs

### **Respiration Filter**



#### **Bacterial/Viral Filter**

Bacterial/Viral Filter with CO<sub>2</sub>-port.

Shape (Ventilation Filter):	Round
ISO style (patient end):	Male/Female
Inner diameter (patient end):	20/15 mm
Sterile:	No

REF	Appli- cation area	Particle retention	ISO style (machine end)	Inner diameter (machine end)	Max. tidal volume (Breathing Filter)	PU
43.009.07.055	Child	99,99 %	Male	13 mm	900 ml	500 pcs
43.009.05.096	Adult	99,999 %	Male/Female	22/13 mm	1.500 ml	300 pcs



#### Bacterial/Viral Filter, flat

Bacterial/Viral Filter with  $CO_2$ -port.

Shape (Ventilation Filter):	Flat
ISO style (patient end):	Male/Female
Inner diameter (patient end):	20/15 mm
Sterile:	No

REF	Appli- cation area	Particle retention	ISO style (machine end)	Inner diameter (machine end)	Max. tidal volume (Breathing Filter)	PU
43.009.05.100	Adult	99.999 %	Male/Female	22/13 mm	200 ml	50 pcs

### **Respiration Filter**



#### Bacterial/Viral Filter, sterile

Bacterial/Viral Filter with CO<sub>2</sub>-port.

Shape (Ventilation Filter):	Round
ISO style (patient end):	Male/Female
Inner diameter (patient end):	20/15 mm
Sterile:	Yes

REF	Appli- cation area	Particle retention	ISO style (machine end)	Inner diameter (machine end)	Max. tidal volume (Breathing Filter)	PU
43.009.05.097	Adult	99.999 %	Male/Female	22/13 mm	1.500 ml	50 pcs

### **Respiration Filter HME**



### Bacterial/Viral Filter, with HME, flat

Bacterial/Viral Filter with HME and CO<sub>2</sub>-port.

Shape (Ventilation Filter):	Flat
ISO style (patient end):	Male/Female
Inner diameter (patient end):	20/15 mm
Sterile:	No

REF	Appli- cation area	Particle retention	ISO style (machine end)	Inner diameter (machine end)	Max. tidal volume (Breathing Filter)	PU
43.009.05.709	Adult	99.999 %	Male/Female	22/13 mm	200 ml	50 pcs



#### **Bacterial/Viral Filter, angled**

Bacterial/Viral Filter HME, angled with  $\rm CO_2$ -port.

Shape (Ventilation Filter):	Round
ISO style (patient end):	Male/Female
Inner diameter (patient end):	20/15 mm
Sterile:	No

REF	Appli- cation area	Particle retention	ISO style (machine end)	Inner diameter (machine end)	Max. tidal volume (Breathing Filter)	PU
43.009.06.130	Child	99.99 %	Male	13 mm	900 ml	500 pcs

### **Respiration Filter HME**



#### Bacterial/Viral Filter, with elbow and HME

Bacterial/Viral Filter with HME and  $CO_2$ -port, additionally with elbow without  $CO_2$ -port. The purpose of the filter is to protect the patient and to humidify the inhaled air. The filter is placed between the endotracheal tube/tracheal cannula and the Y-piece of the breathing system.

Shape (Ventilation Filter):	Round
ISO style (patient end):	Male/Female
Inner diameter (patient end):	20/15 mm
Sterile:	No

REF	Appli- cation area	Particle retention	ISO style (machine end)	Inner diameter (machine end)	Max. tidal volume (Breathing Filter)	PU
43.900.00.010	Child	99,99 %	Male	13 mm	900 ml	50 pcs
43.900.00.001	Adult	99,999 %	Male/Female	22/13 mm	1.500 ml	50 pcs



#### Bacterial/Viral Filter, with HME

Bacterial/Viral Filter with HME and  $CO_2$ -port. The purpose of the filter is to protect the patient and to humidify the inhaled air. The filter is placed between the endotracheal tube/ tracheal cannula and the Y-piece of the breathing system.

Shape (Ventilation Filter):	Round
ISO style (patient end):	Male/Female
Inner diameter (patient end):	20/15 mm
Sterile:	No

REF	Appli- cation area	Particle retention	ISO style (machine end)	Inner diameter (machine end)	Max. tidal volume (Breathing Filter)	PU
43.009.06.120	Child	99,99 %	Male	13 mm	900 ml	500 pcs
43.009.06.020	Adult	99,999 %	Male/Female	22/13 mm	1.500 ml	250 pcs
43.009.05.708	Adult	99,999 %	Male/Female	22/13 mm	1.500 ml	300 pcs

### **Respiration Filter HME**



### Bacterial/Viral Filter, with HME, sterile

Bacterial/Viral Filter with HME and  $\rm CO_2$ -port. The purpose of the filter is to protect the patient and to humidify the inhaled air. The filter is placed between the endotracheal tube/ tracheal cannula and the Y-piece of the breathing system.

Shape (Ventilation Filter):	Round
ISO style (patient end):	Male/Female
Inner diameter (patient end):	20/15 mm
Sterile:	Yes

REF	Appli- cation area	Particle retention	ISO style (machine end)	Inner diameter (machine end)	Max. tidal volume (Breathing Filter)	PU
43.009.05.707	Adult	99.999 %	Male/Female	22/13 mm	1.500 ml	50 pcs

### **Respiration Masks**



#### **Respiration Masks ECOplus**

Respiration Mask, single-use, with open cuff. The masks are intended for use by only one patient.

No

Sterile:

REF	Application area	Outer diameter	Colour	Size	PU
51.481.00.001	Small Child	15 mm	Pink	1	50 pcs
51.481.00.002	Child	22 mm	Red	2	50 pcs
51.481.00.003	Small-sized Adult	22 mm	Yellow	3	50 pcs
51.481.00.004	Small-sized Adult	22 mm	White	4	50 pcs
51.481.00.005	Tall Adult	22 mm	Blue	5	50 pcs



#### Respiration Masks, inflatable cuff

Respiration Mask, blue with silicone, inflatable cuff.

Style:	With inflatable cuff
Material:	Dome: Polysulfone; Cuff: Silicone; Connector: Silicone; Hook: stainless steel
Sterile:	No

REF	Application area	Size	PU
51.500.00.030	Child	3	100 pcs
51.500.00.040	Small-sized Adult	4	100 pcs
51.500.00.050	Small-sized Adult	5	100 pcs
51.500.00.060	Tall Adult	6	100 pcs

### **Respiration Masks**



#### **Respiration Masks, Silicone**

Respiration Mask, silicone.

Material:

Sterile:

Mask (0-2): Silicone; Mask (3-5): Silicone, PC No

REF	Application area	Size	PU
51.500.00.000	Newborn	0	1 pc
51.500.00.001	Baby	1	1 pc
51.500.00.002	Child	2	1 pc
51.500.00.003	Child	3	1 pc
51.500.00.004	Adult	4	1 pc
51.500.00.005	Adult	5	1 pc



#### **Respiration Masks, Silicone, transparent**

Respiration Mask, silicone, transparent.

Material:	Silicone
Sterile:	No

REF	Application area	Size	PU
51.500.00.010	Child	3	120 pcs
51.500.00.011	Adult	4	120 pcs
51.500.00.012	Adult	5	120 pcs

### **Respiration Masks**



### Respiration Masks, single use, with inflatable cuff

Respiration Mask, single-use, with inflatable cuff. The masks are intended for use by only one patient.

Style:	With inflatable cuff
Material:	Mask: PVC; Cuff: PVC; Connector: PP; Hook: stainless steal
Sterile:	No

REF	Application area	Outer diameter	Size	PU
51.480.00.000	Newborn	15 mm	0	50 pcs
51.480.00.001	Small Child	15 mm	1	50 pcs
51.480.00.002	Child	22 mm	2	50 pcs
51.480.00.003	Small-sized Adult	22 mm	3	50 pcs
51.480.00.004	Adult	22 mm	4	50 pcs
51.480.00.005	Tall Adult	22 mm	5	50 pcs
51.480.00.006	Tall Adult	22 mm	6	50 pcs

### **Resuscitator** Sets



#### Resuscitator, pop-off valve, PEEP-valve adapter

This Resuscitator supports the artificial respiration and heart-lung-reanimation. It is used to ventilate a patient with breathing arrest as well as to maintain the own respiration of the patient and/or to supply additional oxygen. There are different types for adults, children and neonates/infants. To meet requirements of different body heights, the compression frequency can be adjusted and a bag in a suitable size can be chosen.

Material (Resuscitator):	Silicone, PS, EPDM
Material (Valve):	PS, Silicone
Sterile:	No

REF	Application area	Capacity (Resuscitator)	Limitation (pressure relief valve)	PU
51.500.00.458	Neonate/Infant	280 ml	40 cmH <sub>2</sub> 0	24 pcs
51.500.00.454	Child	550 ml	40 cmH <sub>2</sub> 0	12 pcs
51.500.00.453	Adult	1.600 ml	60 cmH <sub>2</sub> 0	24 pcs



#### Resuscitator, valve, PEEP-valve adapter

This Resuscitator can support the artificial respiration and heart-lung-reanimation. The resuscitator can be used to ventilate a patient with breathing arrest as well as to maintain the own respiration of the patient and/or to supply additional oxygen.

Material	Silicone, PS, EPDM
(Resuscitator):	
Material (Valve):	PS, Silicone
Sterile:	No

REF	Application area	Capacity (Resuscitator)	PU
51.500.00.452	Adult	1.600 ml	24 pcs

### **Resuscitator Sets**



# Resuscitator, adult, valve, PEEP-valve adapter, two masks

Extent of delivery:	Two masks in size 4 and 5, resuscitator
Material (Breathing Mask):	Silicone, PC
Material (Resuscitator):	PS, Silicone, EPDM
Material (Valve):	PS, Silicone
Sterile:	No

REF	Application area	Capacity (Resuscitator)	PU
51.500.00.300	Adult	1.600 ml	12 pcs

### **Resuscitator Sets**



# Resuscitator, adult, valve, PEEP-valve adapter, two masks, oxygen reservoir

Extent of delivery:	Two masks in size 4 and 5, resuscitator, oxygen reservoir, handle
Material (Breathing Mask):	Silicone, PC
Material (Resuscitator):	PS, Silicone, EPDM
Material (Oxygen Reservoir):	PC, PVC
Material (Valve):	PS, Silicone
Sterile:	No

REF	Application area	Capacity (Resuscitator)	Volume (Oxygen Reservoir)	PU
51.500.00.301	Adult	1.600 ml	2.500 ml	1 pc

### **Resuscitator Sets**



#### Resuscitator, neonatal/infant, pop-off valve, PEEPvalve adapter, two masks

Extent of delivery:	Two masks in size 0 and 1, resuscitator
Material (Breathing Mask):	Silicone, PC
Material (Resuscitator):	PS, Silicone, EPDM
Material (Valve):	PS, Silicone
Sterile:	No

REF	Application area	Capacity (Resuscitator)	Limitation (pressure relief valve)	PU
51.500.00.100	Neonate/Infant	280 ml	40 cmH <sub>2</sub> 0	12 pcs

### **Resuscitator Sets**



#### Resuscitator, neonate/infant, pop-off valve, PEEPvalve adapter, two masks, oxygen reservoir

Extent of delivery:	Two masks in size 0 and 1, resuscitator, oxygen reservoir
Material (Breathing Mask):	Silicone, PC
Material (Resuscitator):	PS, Silicone, EPDM
Material (Oxygen Reservoir):	PC, PVC
Material (Valve):	PS, Silicone
Sterile:	No

REF	Application area	Capacity (Resuscitator)	Volume (Oxygen Reservoir)	PU
51.500.00.303	Neonate/Infant	280 ml	600 ml	1 pc

### **Resuscitator Sets**



# Resuscitator, child, pop-off valve, PEEP-valve adapter, two masks

Extent of delivery:	Two masks in size 2 and 3, resuscitator
Material (Breathing Mask):	Silicone, PC
Material (Resuscitator):	PS, Silicone, EPDM
Material (Valve):	PS, Silicone
Sterile:	No

REF	Application area	Capacity (Resuscitator)	Limitation (pressure relief valve)	PU
51.500.00.200	Child	550 ml	$40 \text{ cmH}_20$	12 pcs

### **Resuscitator Sets**



# Resuscitator, child, pop-off valve, PEEP-valve adapter, two masks, oxygen reservoir

Extent of delivery:	Two masks in size 2 and 3, resuscitator, oxygen reservoir
Material (Breathing Mask):	Silicone, PC
Material (Resuscitator):	PS, Silicone, EPDM
Material (Oxygen Reservoir):	PC, PVC
Material (Valve):	PS, Silicone
Sterile:	No

REF	Application area	Capacity (Resuscitator)	Volume (Oxygen Reservoir)	Limitation (pressure relief valve)	PU
51.500.00.302	Child	550 ml	600 ml	40 cmH <sub>2</sub> 0	1 pc

#### **Resuscitator Accessories**



#### **Carrying Handle**

Carrying Handle for resuscitator.

REF	PU
51.500.00.455	350 pcs



#### Intake Valve

Intake Valve suitable for manual resuscitators 51.500.00.100, 51.500.00.200 and 51.500.00.300.

REF	PU
51.500.00.528	100 pcs



#### O-ring for silicone-resuscitator

No

O-ring for silicone-resuscitator.

REF	PU
51.500.00.411	50 pcs

### **Resuscitator Accessories**



#### **Oxygen Reservoir**

The Oxygen Reservoir for resuscitators is used for admission of oxygen, to ventilate the patient with an increased oxygen concentration or to apply additional oxygen. The reservoir can be used for infants/children (600 ml) or adults (2.500 ml).

REF	Volume (Oxygen Reservoir)	PU
51.500.00.540	600 ml	200 pcs
51.500.00.538	2.500 ml	200 pcs



#### **PEEP-Valve-Adapter**

PEEP-Valve Adapter (22 mm) for resuscitator.

Sterile: No

REF	PU
51.500.00.501	10 pcs

#### **Resuscitator Accessories**



#### **PEEP-Valves**, adjustable

Adjustable PEEP-valve.

Material: Sterile: Stainless steel, PC, Silicone No

REF	Outer diameter	Inner diameter	Max. PEEP level	Min. PEEP level	PU
51.500.00.043	22 mm	15 mm	10,0 cmH <sub>2</sub> 0	2,0 cmH <sub>2</sub> 0	50 pcs
51.500.00.042	33 mm	30 mm	10,0 cmH <sub>2</sub> 0	2,0 cmH <sub>2</sub> 0	50 pcs
51.500.00.045	22 mm	15 mm	20,0 cmH <sub>2</sub> 0	5,0 cmH <sub>2</sub> 0	50 pcs
51.500.00.044	33 mm	30 mm	20,0 cmH <sub>2</sub> 0	5,0 cmH <sub>2</sub> 0	50 pcs



#### Resuscitator Valve, pop-off, adapter for PEEP-valve

No

No

Resuscitator Valve with pop-off valve and with integrated adapter for PEEP-valve.

Sterile:

REF	PU
51.500.00.404	50 pcs



#### Silicone Loop for resuscitator

Silicone Loop for resuscitator.

#### Resuscitator Accessories

REF	PU
51.580.10.999	1 pc



# Silicone Valve Diaphragm for patient valve, funnel shape

No

Silicone Valve Diaphragm for patient valve of resuscitator, adult.

Sterile:

REF	PU
51.500.00.409	1 pc



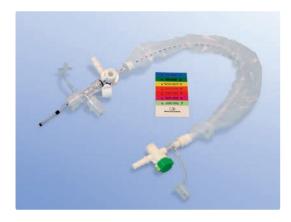
#### Silicone Valve Diaphragm for patient valve, ring shape

Silicone Valve Diaphragm for patient valve of resuscitator, adult.

Sterile: No

REF	PU
51.500.00.410	10 pcs

### **Closed Suction Systems**



#### OptiFlo 168 h multilink 59 cm

Closed endotracheal multilink suction system with lockable irrigation chamber, with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with triple-swivel and vac control.

It has a sealable rinsing chamber. Bronchoscopy is also possible.

Further sets with catheter mount and/or irrigation vials are also available on request.

Application area:	Adult
Total length (Catheter):	59 cm
Duration of time:	168 h
Sterile:	Yes

REF	Outer diameter	PU
43.004.56.100	10 CH	50 pcs
43.004.56.120	12 CH	50 pcs
43.004.56.140	14 CH	50 pcs
43.004.56.160	16 CH	50 pcs



#### OptiFlo 168 h multilink 65 cm

Closed endotracheal multilink suction system with lockable irrigation chamber, with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with triple-swivel and vac control.

It has a sealable rinsing chamber. Bronchoscopy is also possible.

Application area:	Adult
Total length (Catheter):	65 cm
Duration of time:	168 h
Sterile:	Yes

REF	Outer diameter	PU
43.004.56.142	14 CH	50 pcs
43.004.56.162	16 CH	50 pcs

### **Closed Suction Systems**



#### OptiFlo 168 h multilink, tracheotomised

Closed endotracheal multilink suction system with lockable irrigation chamber, with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with triple-swivel and vac control.

It has a sealable rinsing chamber. Bronchoscopy is also possible.

Application area:	Adult
Total length (Catheter):	39 cm
Duration of time:	168 h
Sterile:	Yes

REF	Outer diameter	PU
43.004.56.121	12 CH	50 pcs
43.004.56.141	14 CH	50 pcs
43.004.56.161	16 CH	50 pcs

### **Closed Suction Systems**



#### OptiFlo 48 h 31 cm

Closed Endotracheal Suction System with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with triple-swivel and vac control.

With the following connectors:

43.004.60.050: 2,0/2,5/3,0 mm 43.004.60.060: 2,5/3,0/3,5 mm 43.004.60.070: 3,0/3,5/4,0 mm 43.004.60.080: 3,0/3,5/4,0 mm

Allergenic potential:	DEHP-free
Application area:	Child
Total length:	31 cm
Duration of time:	48 h
Material:	Main components: ABS, PP, NBR-white, K-Resin, PU, PVC (DEHP-free), PC
Sterile:	Yes

 REF
 Outer diameter
 PU

 43.004.60.050
 5 CH
 60 pcs

 43.004.60.060
 6 CH
 60 pcs

 43.004.60.070
 7 CH
 60 pcs

 43.004.60.080
 8 CH
 60 pcs

**Closed Suction Systems** 



#### OptiFlo 48 h 31 cm with elbow

Closed Endotracheal Suction System with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with elbow, triple-swivel and vac control.

With the following connectors:

43.004.60.050: 2,0/2,5/3,0 mm 43.004.60.060: 2,5/3,0/3,5 mm 43.004.60.070: 3,0/3,5/4,0 mm 43.004.60.080: 3,0/3,5/4,0 mm

Allergenic potential:	DEHP-free
Application area:	Child
Total length:	31 cm
Duration of time:	48 h
Material:	Main components: ABS, PP, NBR-white, K-Resin, PU, PVC (DEHP-free), PC
Sterile:	Yes

 REF
 Outer diameter
 PU

 43.004.60.055
 5 CH
 60 pcs

 43.004.60.065
 6 CH
 60 pcs

 43.004.60.075
 7 CH
 60 pcs

**Closed Suction Systems** 



#### OptiFlo 48 h 54 cm

Closed Endotracheal Suction System with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with triple-swivel and vac control.

Application area:	Adult
Total length:	54 cm
Duration of time:	48 h
Material:	Main components: ABS, PP, NBR-white, K-Resin, PU, PVC, PC
Sterile:	Yes

REF	Outer diameter	PU
43.004.60.100	10 CH	60 pcs
43.004.60.120	12 CH	60 pcs
43.004.60.140	14 CH	60 pcs
43.004.60.160	16 CH	60 pcs
43.004.60.180	18 CH	60 pcs



#### OptiFlo 48 h 54 cm with elbow

Closed Endotracheal Suction System with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with elbow, triple-swivel and vac control. Depending on the situation usable for children or adults.

Total length:	54 cm
Duration of time:	48 h
Material:	Main components: ABS, PP, NBR-white, K-Resin, PU, PVC, PC
Sterile:	Yes

REF	Outer diameter	PU
43.004.60.085	8 CH	60 pcs

### **Closed Suction Systems**



#### OptiFlo 48 h 54 cm, curved tip

Closed Endotracheal Suction System with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with triple-swivel, vac control and curved tip.

Application area:	Adult
Total length:	54 cm
Duration of time:	48 h
Material:	Main components: ABS, PP, NBR-white, K-Resin, PU, PVC, PC
Sterile:	Yes

REF	Outer diameter	PU
43.004.61.120	12 CH	60 pcs
43.004.61.140	14 CH	60 pcs
43.004.61.160	16 CH	60 pcs



#### OptiFlo 48 h 60 cm

Closed Endotracheal Suction System with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with triple-swivel and vac control.

Application area:	Adult
Total length:	60 cm
Duration of time:	48 h
Material:	Main components: ABS, PP, NBR-white, K-Resin, PU, PVC, PC
Sterile:	Yes

REF	Outer diameter	PU
43.004.66.120	12 CH	60 pcs
43.004.66.140	14 CH	60 pcs
43.004.66.160	16 CH	60 pcs

### **Closed Suction Systems**



#### OptiFlo 48 h, tracheotomised

Closed Endotracheal Suction System with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with triple-swivel and vac control.

Application area:	Adult
Total length:	34 cm
Duration of time:	48 h
Material:	Main components: ABS, PP, NBR-white, K-Resin, PU, PVC, PC
Sterile:	Yes

REF	Outer diameter	PU
43.004.60.121	12 CH	60 pcs
43.004.60.141	14 CH	60 pcs
43.004.60.161	16 CH	60 pcs



#### OptiFlo Sets 48 h, InEx Safety

The set consists of: InEx 200 cm, bacterial viral filter HME, closed suction system Optiflo, catheter mount extendible (15 cm) with connectors 15M and 15F.

Application area:	Adult
Total length (Catheter):	54 cm
Duration of time:	48 h

REF	Outer diameter	PU
43.013.48.120	12 CH	14 pcs
43.013.48.140	14 CH	14 pcs
43.013.48.160	16 CH	14 pcs

### **Closed Suction Systems**



#### OptiFlo 72 h safeclean, 56 cm

Closed Endotracheal Suction System safeclean with lockable irrigation chamber, with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with triple-swivel and vac control.

Application area:	Adult
Total length:	56 cm
Duration of time:	72 h
Material:	Main components: ABS, PP, NBR-white, K-Resin, PU, PVC, PC
Sterile:	Yes

REF	Outer diameter	PU
43.004.57.100	10 CH	60 pcs
43.004.57.120	12 CH	60 pcs
43.004.57.140	14 CH	60 pcs
43.004.57.160	16 CH	60 pcs



#### OptiFlo 72 h safeclean, 62 cm

Closed Endotracheal Suction System safeclean with lockable irrigation chamber, with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with triple-swivel and vac control.

Application area:	Adult
Total length:	62 cm
Duration of time:	72 h
Material:	Main components: ABS, PP, NBR-white, K-Resin, PU, PVC, PC
Sterile:	Yes

REF	Outer diameter	PU
43.004.57.142	14 CH	60 pcs
43.004.57.162	16 CH	60 pcs

### **Closed Suction Systems**



#### OptiFlo 72 h safeclean, tracheotomised

Closed Endotracheal Suction System safeclean with lockable irrigation chamber, with the possibility of cleaning the catheter without lavage, hence without respiration interruption. The catheter is isolated from the trachea with triple-swivel and vac control.

Application area:	Adult
Total length:	36 cm
Duration of time:	72 h
Material:	Main components: ABS, PP, NBR-white, K-Resin, PU, PVC, PC
Sterile:	Yes

REF	Outer diameter	PU
43.004.57.121	12 CH	60 pcs
43.004.57.141	14 CH	60 pcs
43.004.57.161	16 CH	60 pcs



# OptiFlo Set 48 h 54 cm, catheter mount double swivel, vial

The set contains one OptiFlo closed suction system, 12 vials with 15 ml and catheter mount 15 cm with double swivel, 22F-22M/15F.

Application area:	Adult
Total length (Catheter):	54 cm
Duration of time:	48 h

REF	Outer diameter	PU
43.004.60.143	14 CH	20 pcs
43.004.60.163	16 CH	20 pcs

**Closed Suction Systems** 



#### OptiFlo Set 48 h 54 cm, catheter mount, extendible

The set contains one OptiFlo closed suction system, one catheter mount 15 cm long, extendible, 15M-15F.

Application area:	Adult
Total length (Catheter):	54 cm
Duration of time:	48 h

REF	Outer diameter	PU
43.004.63.140	14 CH	20 pcs



# OptiFlo Set 48 h, tracheotomised, catheter mount double swivel, vial

The set contains one OptiFlo closed suction system, 12 vials with 15 ml and catheter mount 15 cm with double swivel, 22F-22M/15F.

Application area:	Adult
Total length (Catheter):	34 cm
Duration of time:	48 h

REF	Outer diameter	PU
43.004.60.144	14 CH	20 pcs
43.004.60.164	16 CH	20 pcs



# OptiFlo Set 48 h, tracheotomised, catheter mount, extendible

The set contains one OptiFlo closed suction system, one catheter mount 15 cm long, extendible, 15M-15F.

Application area:	Adult
Total length (Catheter):	34 cm
Duration of time:	48 h

REF	Outer diameter	PU
43.004.63.141	14 CH	20 pcs

**Closed Suction Systems** 



#### OptiFlo Set 72 h 54 cm, catheter mount, vial

The set contains one OptiFlo closed suction system, 10 vials with 15 ml and catheter mount 5 cm, 15F-22F.

Application area:	Adult	
Total length (Catheter):	54 cm	
Duration of time:	72 h	

REF	Outer diameter	PU
43.004.58.140	14 CH	20 pcs



#### OptiFlo Set 72 h 54 cm, vial

The set contains one OptiFlo closed suction system and 12 vials with 15 ml.

Application area:	Adult	
Total length (Catheter):	54 cm	
Duration of time:	72 h	

REF	Outer diameter	PU
43.004.59.614	14 CH	20 pcs



#### OptiFlo Set 72 h, tracheotomised, vial

The set contains one OptiFlo closed suction system and 12 vials with 15 ml.

Application area:	Adult
Total length (Catheter):	34 cm
Duration of time:	72 h

REF	Outer diameter	PU
43.004.59.615	14 CH	20 pcs

### **Closed Suction Systems**



# OptiFlo Set 72 h safeclean, 56 cm, suction tube, vac control

The set contains a closed endotracheal suction system OptiFlo safeclean and one endotracheal suction tube with vac control and two clamps.

Application area:	Adult	
Total length (Catheter):	56 cm	
Duration of time:	72 h	

REF	Outer diameter	PU
43.004.58.212	12 CH	20 pcs
43.004.58.216	16 CH	20 pcs



#### **OptiFlo Surfactant Catheter**

OpitFlo Surfactant catheter for application of surfactant for premature infants.

Application area:	Premature infant
Sterile:	Yes

REF	PU
43.004.60.000	60 pcs



#### **Oral Suction Sets**

Oral Suction Set: oral sucker 10 pcs, tubing.

No

REF	PU
43.004.66.231	20 pcs

### **Closed Suction Systems**



#### Oral Suction Sets, closed/oral with fixation unit

No

 $\ensuremath{\mathsf{Oral}}$  Suction Set: oral sucker 10 pcs, tubing with fixation unit.

REF	PU
43.004.66.220	20 pcs

### **Closed Suction Systems Accessories**



#### Adapter for OptiFlo

Blue adapter for OptiFlo closed suction systems.

Yes

REF	PU
43.004.60.099	2.000 pcs



#### Endotracheal Suction tube, direct Optiflo connection

Endotracheal Suction Tube (200 cm) with vac control and two clamps. This set consists of two tubes – each 200 cm long. One tube (with the tube piece connector) is used to be connected to a closed suction system. Simultaneously, with the other tube you have the possibility to connect to an oral hygiene set or to an additional suction catheter. Each tube can be opened and/or closed with the affixed clamp.

Sterile:

Yes

REF	PU
05.000.22.658	30 pcs



#### Irrigation Vials for OptiFlo

Sterile rinse solution with 0,9 % sodium chloride (salt).

Yes

REF	PU
43.004.70.110	144 pcs

### **Closed Suction Systems Accessories**



#### Tube adapter for OptiFlo

The ET tube adapter for OptiFlo is used for connecton to a closed suction system. It is possible to carry out a bronchoscopy simultaneously. The ET tube adapter can be used in combination with an OptiFlo for up to 3 days.

Sterile: Yes

REF	PU
43.004.60.097	300 pcs

## Suction Catheters



#### Suction Catheters soft grade 28 cm tracheostoma

Suction Catheter for tracheostoma, soft grade with funnel connector. This catheter can be used in the tracheostomy sector, due to the short version.

Curve style (Suction Catheter):	Straight
Total length:	28 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.089.08.261	8 CH	600 pcs
07.089.10.261	10 CH	600 pcs
07.089.12.261	12 CH	600 pcs
07.089.14.261	14 CH	600 pcs
07.089.16.261	16 CH	600 pcs



# Suction Catheters standard 28 cm tracheostoma (packing)

Suction Catheter for tracheostoma with rounded tip and funnel connector.

Curve style (Suction Catheter):	Straight
Total length:	28 cm
Material:	Tube: PVC (DEHP); funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.089.10.265	10 CH	800 pcs
07.089.12.265	12 CH	800 pcs
07.089.14.265	14 CH	800 pcs
07.089.16.265	16 CH	800 pcs

### **Suction Catheters**

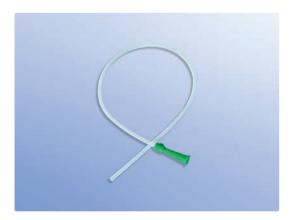


#### Suction Catheters soft grade 30 cm with vac control

Suction Catheter with rounded tip, single-use, soft grade with funnel connector with vac control according to international colour code.

Style:	With vac control
Curve style (Suction Catheter):	Straight
Total length:	30 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.086.12.242	12 CH	600 pcs
07.086.14.242	14 CH	600 pcs
07.086.16.242	16 CH	600 pcs



#### Suction Catheters soft grade 50 cm

Suction Catheter with rounded tip, single-use, soft grade with funnel connector according to international colour code.

Curve style (Suction Catheter):	Straight
Total length:	50 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening
Sterile:	Yes

REF	Outer diameter	PU
07.084.06.131	6 CH	600 pcs
07.084.08.131	8 CH	600 pcs
07.084.10.131	10 CH	600 pcs
07.084.12.131	12 CH	600 pcs
07.084.14.131	14 CH	600 pcs
07.084.16.131	16 CH	600 pcs
07.084.18.131	18 CH	600 pcs

### Suction Catheters



### Suction Catheters soft grade 50 cm, 2 eyes

Suction Catheter with rounded tip, single-use, soft grade with funnel connector according to international colour code.

Curve style (Suction Catheter):	Straight
Total length:	50 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.086.08.231	8 CH	600 pcs
07.086.10.231	10 CH	600 pcs
07.086.12.231	12 CH	600 pcs
07.086.14.231	14 CH	600 pcs
07.086.16.231	16 CH	600 pcs
07.086.18.231	18 CH	600 pcs
07.086.20.231	20 CH	300 pcs



### Suction Catheters soft grade 50 cm, 2 eyes (packing)

Suction Catheter with rounded tip, single-use, soft grade with funnel connector according to international colour code.

Curve style (Suction Catheter):	Straight
Total length:	50 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.086.08.236	8 CH	800 pcs
07.086.10.236	10 CH	800 pcs
07.086.12.236	12 CH	800 pcs
07.086.14.236	14 CH	800 pcs
07.086.16.236	16 CH	800 pcs

### **Suction Catheters**



#### Suction Catheters soft grade 50 cm, 2 eyes, curved

Suction Catheter with rounded tip, single-use, soft grade with funnel connector according to international colour code.

Curve style (Suction Catheter):	Curved
Total length:	50 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.076.08.431	8 CH	600 pcs
07.076.10.431	10 CH	600 pcs
07.076.12.431	12 CH	600 pcs
07.076.14.431	14 CH	600 pcs
07.076.16.431	16 CH	600 pcs
07.076.18.431	18 CH	600 pcs



#### Suction Catheters soft grade 60 cm

Suction Catheter with rounded tip, single-use, soft grade with funnel connector according to international colour code.

Curve style (Suction Catheter):	Straight
Total length:	60 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening
Sterile:	Yes

REF	Outer diameter	PU
07.082.08.111	8 CH	600 pcs
07.082.10.111	10 CH	600 pcs
07.082.12.111	12 CH	600 pcs
07.082.14.111	14 CH	600 pcs
07.082.16.111	16 CH	600 pcs

### Suction Catheters

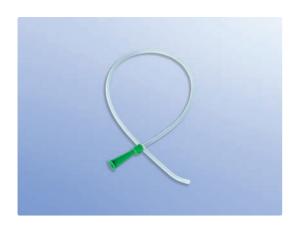


### Suction Catheters soft grade 60 cm, 2 eyes

Suction Catheter with rounded tip, single-use, soft grade with funnel connector according to international colour code.

Curve style (Suction Catheter):	Straight
Total length:	60 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.085.06.211	6 CH	600 pcs
07.085.08.211	8 CH	600 pcs
07.085.10.211	10 CH	600 pcs
07.085.12.211	12 CH	600 pcs
07.085.14.211	14 CH	600 pcs
07.085.16.211	16 CH	600 pcs
07.085.18.211	18 CH	600 pcs



### Suction Catheters soft grade 60 cm, 2 eyes, curved

Suction Catheter with rounded tip, single-use, soft grade with funnel connector according to international colour code.

Undulated
60 cm
Tube: PVC; funnel: PVC
Central opening with 2 lateral eyes
Yes

REF	Outer diameter	PU
07.087.10.411	10 CH	600 pcs
07.087.12.411	12 CH	600 pcs
07.087.14.411	14 CH	600 pcs
07.087.16.411	16 CH	600 pcs
07.087.18.411	18 CH	600 pcs

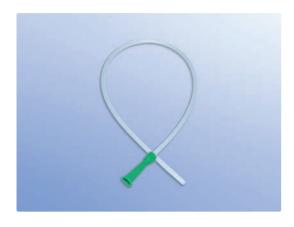
### **Suction Catheters**



#### Suction Catheters standard 28 cm tracheostoma

Curve style (Suction Catheter):	Straight
Total length:	28 cm
Material:	Tube: PVC (DEHP); funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.089.08.260	8 CH	600 pcs
07.089.10.260	10 CH	600 pcs
07.089.12.260	12 CH	600 pcs
07.089.14.260	14 CH	600 pcs
07.089.16.260	16 CH	600 pcs



#### Suction Catheters standard 50 cm

Suction Catheter with rounded tip, single-use, standard grade, with funnel connector according to international colour code.

Curve style (Suction Catheter):	Straight
Total length:	50 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening
Sterile:	Yes

REF	Outer diameter	PU
07.083.06.130	6 CH	600 pcs
07.083.08.130	8 CH	600 pcs
07.083.10.130	10 CH	600 pcs
07.083.12.130	12 CH	600 pcs
07.083.14.130	14 CH	600 pcs
07.083.16.130	16 CH	600 pcs
07.083.18.130	18 CH	600 pcs

### Suction Catheters

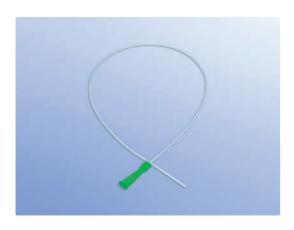


### Suction Catheters standard 50 cm (packing)

Suction Catheter with rounded tip, single-use, standard grade, with funnel connector according to international colour code.

Curve style (Suction Catheter):	Straight
Total length:	50 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening
Sterile:	Yes

REF	Outer diameter	PU
07.083.06.135	6 CH	800 pcs
07.083.10.135	10 CH	800 pcs
07.083.12.135	12 CH	800 pcs
07.083.14.135	14 CH	800 pcs
07.083.16.135	16 CH	800 pcs



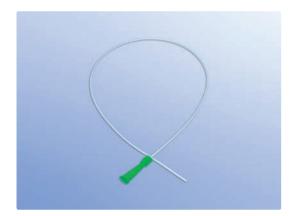
#### Suction Catheters standard 50 cm, 2 eyes

Suction Catheter with rounded tip, single-use, standard grade with funnel connector.

Curve style (Suction Catheter):	Straight
Total length:	50 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.078.06.230	6 CH	600 pcs
07.078.08.230	8 CH	600 pcs
07.078.10.230	10 CH	600 pcs
07.078.12.230	12 CH	600 pcs
07.078.14.230	14 CH	600 pcs
07.078.16.230	16 CH	600 pcs
07.078.18.230	18 CH	600 pcs
07.078.20.230	20 CH	300 pcs

### **Suction Catheters**



#### Suction Catheters standard 50 cm, 2 eyes (packing)

Suction Catheter with rounded tip, single-use, standard grade with funnel connector.

Curve style (Suction Catheter):	Straight
Total length:	50 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.078.06.235	6 CH	800 pcs
07.078.08.235	8 CH	800 pcs
07.078.10.235	10 CH	800 pcs
07.078.12.235	12 CH	800 pcs
07.078.14.235	14 CH	800 pcs
07.078.16.235	16 CH	800 pcs
07.078.18.235	18 CH	600 pcs



#### Suction Catheters standard 50 cm, molten tip

Suction Catheter with rounded tip, single-use, with funnel connector.

Curve style (Suction Catheter):	Straight
Total length:	50 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Tip melted with 2 crossed lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.010.06.143	6 CH	600 pcs
07.010.08.143	8 CH	600 pcs

### Suction Catheters



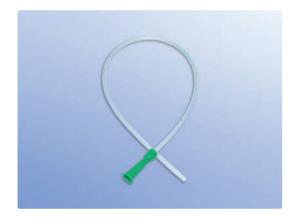
### Suction Catheters standard 50 cm, with vac control

Single-use suction catheter with rounded tip, standard quality with vac control.

Style:	With vac control
Curve style (Suction Catheter):	Straight
Total length:	50 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.075.06.238	6 CH	600 pcs
07.075.08.238	8 CH	600 pcs
07.075.10.238	10 CH	600 pcs
07.075.12.238	12 CH	600 pcs
07.075.14.238	14 CH	600 pcs
07.075.16.238	16 CH	600 pcs
07.075.18.238	18 CH	400 pcs

### **Suction Catheters**

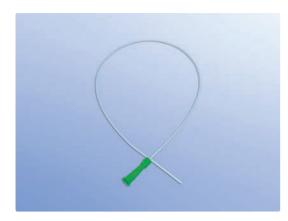


#### Suction Catheters standard 60 cm

Suction Catheter with rounded tip, single-use, standard grade with funnel connector according to international colour code.

Curve style (Suction Catheter):	Straight
Total length:	60 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening
Sterile:	Yes

REF	Outer diameter	PU
07.081.06.110	6 CH	600 pcs
07.081.08.110	8 CH	600 pcs
07.081.10.110	10 CH	600 pcs
07.081.12.110	12 CH	600 pcs
07.081.14.110	14 CH	600 pcs
07.081.16.110	16 CH	600 pcs
07.081.18.110	18 CH	600 pcs



#### Suction Catheters standard 60 cm, 2 eyes

Suction Catheter with rounded tip, single-use, standard grade with funnel connector.

Curve style (Suction Catheter):	Straight
Total length:	60 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.079.06.210	6 CH	600 pcs
07.079.08.210	8 CH	600 pcs
07.079.10.210	10 CH	600 pcs
07.079.12.210	12 CH	600 pcs
07.079.14.210	14 CH	600 pcs
07.079.16.210	16 CH	600 pcs
07.079.18.210	18 CH	600 pcs

### Suction Catheters



### Suction Catheters standard 60 cm, 2 eyes (packing)

Suction Catheter with rounded tip, single-use, standard grade with funnel connector.

Curve style (Suction Catheter):	Straight
Total length:	60 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.079.06.215	6 CH	800 pcs
07.079.08.215	8 CH	800 pcs
07.079.10.215	10 CH	800 pcs
07.079.12.215	12 CH	800 pcs
07.079.14.215	14 CH	800 pcs
07.079.16.215	16 CH	800 pcs
07.079.18.215	18 CH	600 pcs

### **Suction Catheters**

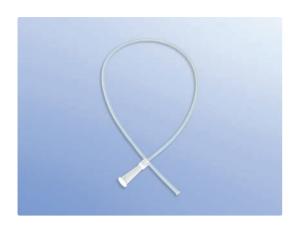


#### Suction Catheters standard 60 cm, 2 eyes, curved

Suction Catheter with rounded tip, single-use, standard grade with funnel connector.

Curve style (Suction Catheter):	Curved
Total length:	60 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.077.08.410	8 CH	600 pcs
07.077.10.410	10 CH	600 pcs
07.077.12.410	12 CH	600 pcs
07.077.14.410	14 CH	600 pcs
07.077.16.410	16 CH	600 pcs
07.077.18.410	18 CH	600 pcs



#### Suction Catheters standard 60 cm, atraumatic

Atraumatic Suction Catheter with integral ring at distal end to minimize mucous membrane lesions during suctioning.

Style:	With integral ring
Curve style (Suction Catheter):	Straight
Total length:	60 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.010.10.143	10 CH	600 pcs
07.010.12.143	12 CH	600 pcs
07.010.14.143	14 CH	600 pcs
07.010.16.143	16 CH	600 pcs

### **Suction Catheters**



# Suction Catheters standard 60 cm, atraumatic (packing)

Atraumatic Suction Catheter with integral ring at distal end to minimize mucous membrane lesions during suctioning.

Style:	With integral ring
Curve style (Suction Catheter):	Straight
Total length:	60 cm
Material:	Tube: PVC; funnel: PVC
Tip configuration:	Central opening with 2 lateral eyes
Sterile:	Yes

REF	Outer diameter	PU
07.011.10.143	10 CH	800 pcs
07.011.12.143	12 CH	800 pcs
07.011.14.143	14 CH	800 pcs
07.011.16.143	16 CH	800 pcs

### **Tracheal Suction Systems**



#### Trachea Suction Set, funnel/vac control

The Tracheal Suction Set is used to collect tracheal secretion from suctioning. The secretion is collected in the specimen collector. The cap with suction cannula is removed after suctioning and replaced by the sterile closure cap which is included in the set. Afterwards, the specimen collector can be given to laboratory for tests.

Trachea suction set with female connector and vac control, capacity 8-10 ml.

Sterile:

Yes

REF	PU
07.098.00.000	180 pcs



#### Trachea Suction Set, funnel/stepped connector

The Tracheal Suction Set is used to collect tracheal secretion from suctioning. The secretion is collected in the specimen collector. The cap with suction cannula is removed after suctioning and replaced by the sterile closure cap which is included in the set. Afterwards, the specimen collector can be given to laboratory for tests.

Trachea suction set with male connector and female connector, capacity 8-10 ml.

Sterile: Yes

REF	PU
07.098.00.003	180 pcs

### Tracheal Suction Systems Accessories



#### **Trachea Suction Container**

Trachea Suction Container.

Yes

Sterile:

REF	PU
07.098.00.001	180 pcs

# 2 • Emergency Management

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### Defibrillation

### **Defibrillation Pads**



#### **Defibrillation Pads**

The non-sterile, rectangular Defibrillation Pad is for safe and effective use during defibrillation and cardioversion. The pads are adhesive on the total surface and at the same time conductive. The pads are pre-gelled with a gel thickness of 1,1 mm (+/. 0,3 mm). Due to its low resistance an erosion of skin and myocardial damage are reduced to a minimum. The Dahlhausen defibrillation electrode ensures safety for the patient and user. Fits on all defibrillator paddles up to max. 12 cm x 12 cm (square) or 12 cm diameter (round).

The measurements of the pads are: > 136 mm x 151 mm (width x length) with a gel and adhesive surface of 191 cm<sup>2</sup>. The contact surface is 96 cm<sup>2</sup>.

The defibrillation pad is PVC and latex-free.

REF	PU
19.000.00.700	10 pairs

**Emergency Pocket Masks** 



#### **Pocket Masks**

Primarily used for mouth/mask respiration in case of an emergency (respiratory arrest) for adults, children and infants. Ventilation devices can be connected to the pocket mask, for example resuscitators or ventilators operated with oxygen. The pocket mask is packed in a plastic case and includes a disposable valve and hydrophobic filter, oxygen connector and head strap.

	Material:	Mask: PVC; one-way valve: PC, Si; head band: elastic band (latex-free)	
	Sterile:	No	
REF		PU	
74.000.00.001		84 pcs	

### **Emergency Respiration Sets**



#### Resuscitator, single-use, oxygen tube

Resuscitator with pop-off valve complete for single use with two masks for adults size 4 and 5.

Extent of delivery:	Two masks, oxygen reservoir, oxygen tube (2 m), manual resuscitator
Material (Breathing Mask):	PVC, PP, stainless steel
Material (Resuscitator):	PVC
Material (Oxygen Reservoir):	PVC
Material (Valve):	PP, stainless steel
Sterile:	No

REF	Application area	PU
48.010.55.005	Adult	24 pcs

### Emergency Resuscitator Sets



#### Resuscitator, single-use, complete, adult, "expanded"

Disposable resuscitators for adults consisting of: one resuscitator 1.600 ml with integrated Pop-off valve and PEEP adapter, with oxygen mask size 4 and 5, oxygen reservoir 2.500 ml and oxygen tube 2 m.

REF	Capacity (Resuscitator)	Volume (Oxygen Reservoir)	PU
48.010.55.007	1.600 ml	2.500 ml	6 pcs



#### **Resuscitator, single-use**

Resuscitator complete with pop-off valve, for single use. Neonate/infant set with mask size 0 and 1, child set with mask size 2 and 3, adult set with mask 4 and 5.

Extent of delivery:	Two masks, oxygen reservoir, oxygen tube (2 m), manual resuscitator
Material (Breathing Mask):	PVC, PP, stainless steel
Material (Resuscitator):	PVC
Material (Oxygen Reservoir):	PVC
Material (Valve):	PP, stainless steel
Sterile:	No

REF	Application area	Capacity (Resuscitator)	Volume (Oxygen Reservoir)	Limitation (pressure relief valve)	PU
48.010.55.104	Neonate/Infant	280 ml	600 ml	$40 \text{ cmH}_20$	24 pcs
48.010.55.204	Child	550 ml	2.500 ml	40 cmH <sub>2</sub> 0	24 pcs
48.010.55.004	Adult	1.600 ml	2.500 ml	60 cmH <sub>2</sub> 0	24 pcs

### Lifesaver



### **Emergency Face Shield**

Lifesaver emergency face shield with fixation strap (over-the-ear style) and non-return valve, in a polybag.

Sterile: No

REF	PU
74.000.005	100 pcs



#### Lifesaver

Lifesaver with fixation strap (over-the-ear style) and valve.

No

Sterile:

REF	PU
74.000.007	100 pcs

# **Medication Application**

### **Application Catheter**



#### **Application Catheter**

Application Catheter with Luer-Lock connector, outer diameter: 6 CH. The application catheter is used for endobronchial administration of medication which is suitable for this method of application. Please take note of the information provided by pharmaceutical manufacturers.

Material (catheter):	Soft PVC, med. quality
Material (Luer-Lock-connection):	ABS
Sterile:	Yes

REF	Length	PU
07.099.00.019	50 cm	600 pcs

# Oxygen Therapy (Emergency)

### Hyperventilation Masks



### Masks, Hyperventilation, MPP 91

Mask for use on patients with hyperventilation.

REF	PU
99.300.00.004	50 pcs

# 3 • Gynaecology/Urology

### Catheter

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# Female Catheter



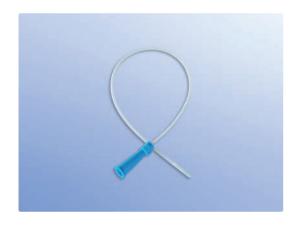
#### Female Catheter

The female catheter is distally closed with two lateral eyes, funnel connector with international colour code.

Eye arrangement:	Lateral atraumatic eyes
Application area:	Female
Number (eyes):	2
Total length:	18 cm
Material:	Soft Polyvinyl Chloride, medical quality
Tip configuration:	Distally closed tip
Sterile:	Yes

REF	Outer diameter	Colour-coding	PU
07.032.08.100	8 CH	Light blue	800 pcs
07.032.10.100	10 CH	Black	800 pcs
07.032.12.100	12 CH	White	800 pcs
07.032.14.100	14 CH	Green	800 pcs
07.032.16.100	16 CH	Orange	800 pcs
07.032.18.100	18 CH	Red	800 pcs

### **Nelaton Catheter**



#### **Nelaton Catheter**

The Nelaton Catheter is distally closed and rounded, with two lateral eyes, funnel connector with international colour code.

Eye arrangement:	Lateral atraumatic eyes
Application area:	Male, female, child
Number (eyes):	2
Total length:	40 cm
Material:	Tube: PVC; funnel attachment: PVC
Tip configuration:	Distally closed, rounded tip
Sterile:	Yes

REF	Outer diameter	Colour-coding	PU
07.090.08.100	8 CH	Light blue	600 pcs
07.090.10.100	10 CH	Black	600 pcs
07.090.12.100	12 CH	White	600 pcs
07.090.14.100	14 CH	Green	600 pcs
07.090.16.100	16 CH	Orange	600 pcs
07.090.18.100	18 CH	Red	600 pcs
07.090.20.100	20 CH	Yellow	300 pcs
07.090.22.100	22 CH	Blue violet	300 pcs
07.090.24.100	24 CH	Blue	300 pcs

### **Nelaton Foley Catheter**

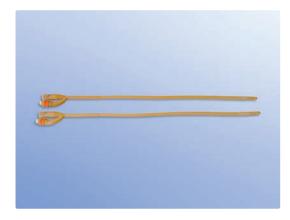


#### Balloon Catheter, latex, siliconized, 3-way, 30 ml

The 3-way catheter is used for controlled bladder release, rinsing and cleaning as well as for medical injections into the urinal system and postoperative drainage.

Allergenic potential:	Latex
Application area:	Male/Female
Number (lumen):	3-lumen
Surface coating:	Silicone
Balloon capacity:	30 ml
Total length:	40 cm
Material:	Natural Latex, Silicone
Sterile:	Yes

REF	Outer diameter	PU
23.100.16.100	16 CH	100 pcs
23.100.18.100	18 CH	100 pcs
23.100.20.100	20 CH	100 pcs
23.100.22.100	22 CH	100 pcs
23.100.24.100	24 CH	100 pcs
23.100.26.100	26 CH	100 pcs
23.100.28.100	28 CH	100 pcs



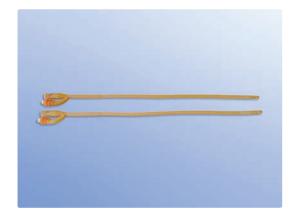
#### Balloon Catheter, latex, siliconized, 30-50 ml

The 2-way catheter is used for controlled bladder release and postoperative drainage. The valve of the filling canal is for Luer-Lock connectors. The components of the non-return valve are made of PP and stainless steel for single-use only.

Allergenic potential:	Latex
Application area:	Male/Female
Number (lumen):	2-lumen
Surface coating:	Silicone
Balloon capacity:	30-50 ml
Total length:	40 cm
Material:	Natural Latex, Silicone
Sterile:	Yes

### **Nelaton Foley Catheter**

REF	Outer diameter	PU
23.100.24.220	20 CH	100 pcs
23.100.24.222	22 CH	100 pcs
23.100.24.224	24 CH	200 pcs



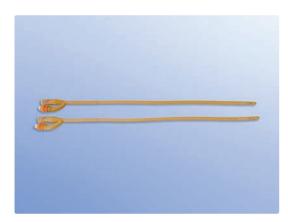
#### Balloon Catheter, Latex, Siliconized, 30 ml

The 2-way catheter is used for controlled bladder release and postoperative drainage. The valve of the filling canal is for Luer-Lock connectors. The components of the non-return valve are made of PP and stainless steel for single-use only.

Allergenic potential:	Latex
Application area:	Male/Female
Number (lumen):	2-lumen
Surface coating:	Silicone
Balloon capacity:	30 ml
Total length:	40 cm
Material:	Natural Latex, Silicone
Sterile:	Yes

REF	Outer diameter	PU
23.100.24.216	16 CH	100 pcs
23.100.24.218	18 CH	100 pcs

### Nelaton Foley Catheter



#### Balloon Catheter, latex, siliconized, 5-15 ml

The 2-way catheter is used for controlled bladder release and postoperative drainage. The valve of the filling canal is for Luer-Lock connectors. The components of the non-return valve are made of PP and stainless steel for single-use only.

Allergenic potential:	Latex
Application area:	Male/Female
Number (lumen):	2-lumen
Surface coating:	Silicone
Balloon capacity:	5-15 ml
Total length:	40 cm
Material:	Natural Latex, Silicone
Sterile:	Yes

REF	Outer diameter	PU
23.100.14.212	12 CH	100 pcs
23.100.14.214	14 CH	100 pcs
23.100.14.216	16 CH	100 pcs
23.100.14.218	18 CH	100 pcs
23.100.14.220	20 CH	100 pcs
23.100.14.222	22 CH	100 pcs
23.100.14.224	24 CH	100 pcs

### **Nelaton Foley Catheter**



#### Foley Catheter, 2-way, 30 ml

The catheter (without guiding catheter) is used for controlled bladder release and postoperative drainage. The catheter consists of an double lumen shaft with a proximal cone funnel, one valve and one distal blocking balloon. The size of the catheters in FR/CH and mm is mentioned on the catheters, as well as the balloon filling volume. The advantages of silicone instead of latex is convincing: biocompatible and biostable, no risk of latex allergies, lower risk of catheter incrustation, compared to latex catheter longer dwell time – up to 4 weeks silicone catheter/3-5 days latex catheter.

Allergenic potential:	Latex-free
Eye arrangement:	Opposing
Application area:	Male/female
Number (eyes):	2
Number (lumen):	2-lumen
Balloon capacity:	30 ml
Total length:	40 cm
Material (catheter):	Silicone
Material (valve):	ABS, PP, PVC, stainless steel
X-ray contrastable marking:	X-ray line (Barium sulfate)

REF	Outer diameter	Colour-coding	PU
23.000.24.216	16 CH	Orange	500 pcs
23.000.24.218	18 CH	Red	500 pcs
23.000.24.220	20 CH	Yellow	500 pcs
23.000.24.222	22 CH	Blue violet	500 pcs
23.000.24.224	24 CH	Blue	500 pcs

### **Nelaton Foley Catheter**



#### Foley Catheter, 2-way, 5-10 ml

The catheter (without guiding catheter) is used for controlled bladder release and postoperative drainage. The catheter consists of an double lumen shaft with a proximal cone funnel, one valve and one distal blocking balloon. The size of the catheters in FR/CH and mm is mentioned on the catheters, as well as the balloon filling volume. The advantages of silicone instead of latex is convincing: biocompatible and biostable, no risk of latex allergies, lower risk of catheter incrustation, compared to latex catheter longer dwell time – up to 4 weeks silicone catheter/3-5 days latex catheter.

Allergenic potential:	Latex-free
Eye arrangement:	Opposing
Application area:	Male/female
Number (eyes):	2
Number (lumen):	2-lumen
Balloon capacity:	5-10 ml
Total length:	40 cm
Material (catheter):	Silicone
Material (valve):	ABS, PP, PVC, stainless steel
X-ray contrastable marking:	X-ray line (Barium sulfate)

REF	Outer diameter	Colour-coding	PU
23.000.14.212	12 CH	White	500 pcs
23.000.14.214	14 CH	Green	500 pcs
23.000.14.216	16 CH	Orange	500 pcs
23.000.14.218	18 CH	Red	500 pcs
23.000.14.220	20 CH	Yellow	500 pcs
23.000.14.222	22 CH	Blue violet	500 pcs
23.000.14.224	24 CH	Blue	500 pcs

### **Nelaton Foley Catheter**



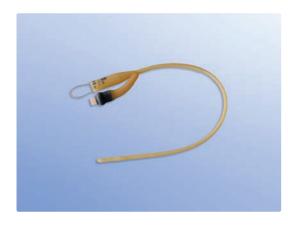
#### Pediatric Foley Catheter, 2-way

The catheter (with guiding catheter) is used for controlled bladder release and postoperative drainage. The catheter consists of an double lumen shaft with a proximal cone funnel, one valve and one distal blocking balloon. The size of the catheters in FR/CH and mm is mentioned on the catheters, as well as the balloon filling volume. The advantages of silicone instead of latex is convincing: biocompatible and biostable, no risk of latex allergies, lower risk of catheter incrustation, compared to latex catheter longer dwell time – up to 4 weeks silicone catheter/3-5 days latex catheter.

Allergenic potential:	Latex-free
Eye arrangement:	Opposing
Application area:	Child
Number (eyes):	2
Number (lumen):	2-lumen
Balloon capacity:	3 ml
Total length:	31 cm
Material (catheter):	Silicone
Material (valve):	ABS, PP, PVC, stainless steel
X-ray contrastable marking:	X-ray line (Barium sulfate)

REF	Outer diameter	Colour-coding	PU
23.000.14.208	8 CH	Light blue	500 pcs
23.000.14.210	10 CH	Black	500 pcs

### **Nelaton Foley Catheter**



#### Pediatric Balloon Catheter, latex, silconized

The 2-way catheter is used for controlled bladder release and postoperative drainage. The pediatric catheters are equipped with a guiding catheter. The valve of the filling canal is for Luer-Lock connectors. The components of the non-return valve are made of PP and stainless steel for single-use only.

Allergenic potential:	Latex
Application area:	Male/Female
Number (lumen):	2-lumen
Surface coating:	Silicone
Total length:	33 cm
Material:	Natural Latex, Silicone
Sterile:	Yes

REF	Outer diameter	PU
23.100.14.208	8 CH	200 pcs
23.100.14.210	10 CH	200 pcs

### Tiemann Catheter



### Pediatric Tiemann Catheter, 2-way

The catheter is used for controlled bladder release and postoperative drainage. The catheter consists of an double lumen shaft with a proximal cone funnel, one valve and one distal blocking balloon. The size of the catheters in FR/ CH and mm is mentioned on the catheters, as well as the balloon filling volume. The advantages of silicone instead of latex are convincing: biocompatible and biostable, no risk of latex allergies, lower risk of catheter incrustation, compared to latex catheter longer dwell time – up to 4 weeks silicone catheter/3-5 days latex catheter.

Allergenic potential:	Latex-free
Application area:	Child
Number (eyes):	1
Number (lumen):	2-lumen
Balloon capacity:	3-5 ml
Colour-coding:	Black
Total length:	31,90 cm
Material (catheter):	Silicone
X-ray contrastable marking:	X-ray contrast thread
Tip configuration:	Curved tapered tip

REF	Outer diameter	PU
23.000.20.210	10 CH	100 pcs

### Tiemann Catheter



#### **Tiemann Catheter**

The Tiemann Catheter is distally closed with special atraumatic slightly angled tip and two lateral eyes, funnel connector with international colour code.

Eye arrangement:	Lateral atraumatic eyes
Application area:	Male
Number (eyes):	2
Total length:	40 cm
Material:	PVC
Tip configuration:	Distally closed, slightly angled, tapered tip
Sterile:	Yes

REF	Outer diameter	Colour-coding	PU
07.091.10.200	10 CH	Black	600 pcs
07.091.12.200	12 CH	White	600 pcs
07.091.14.200	14 CH	Green	600 pcs
07.091.16.200	16 CH	Orange	600 pcs
07.091.18.200	18 CH	Red	600 pcs
07.091.20.200	20 CH	Yellow	300 pcs
07.091.22.200	22 CH	Blue violet	300 pcs
07.091.24.200	24 CH	Blue	300 pcs

### Tiemann Catheter



#### Tiemann Catheter, 2-way

The catheter is used for controlled bladder release and postoperative drainage. The catheter consists of an double lumen shaft with a proximal cone funnel, one valve and one distal blocking balloon. The size of the catheters in FR/ CH and mm is mentioned on the catheters, as well as the balloon filling volume. The advantages of silicone instead of latex are convincing: biocompatible and biostable, no risk of latex allergies, lower risk of catheter incrustation, compared to latex catheter longer dwell time – up to 4 weeks silicone catheter/3-5 days latex catheter.

Allergenic potential:	Latex-free
Application area:	Male
Number (eyes):	1
Number (lumen):	2-lumen
Surface coating:	Uncoated
Balloon capacity:	5-10 ml
Total length:	41 cm
Material (catheter):	Silicone
X-ray contrastable marking:	X-ray contrast thread
Tip configuration:	Curved tapered tip

REF	Outer diameter	Colour-coding	PU
23.000.20.212	12 CH	White	500 pcs
23.000.20.214	14 CH	Green	500 pcs
23.000.20.216	16 CH	Orange	500 pcs
23.000.20.218	18 CH	Red	500 pcs
23.000.20.220	20 CH	Yellow	500 pcs
23.000.20.222	22 CH	Violet	500 pcs
23.000.20.224	24 CH	Dark blue	500 pcs

### **Obstetric Care**

### Mucus Extraction System



#### **Mucus Extraction System**

The Mucus Extraction System made of PVC, volume 40 ml, is used to collect and aspirate mucus and secretion from the patient. It consists of a 2-chamber container (40 ml) and 2 tubes – one suction tube and one suction connection tube (CH 10, 12 or 14).

REF	Outer diameter	PU
07.063.10.300	10 CH	100 pcs
07.063.12.300	12 CH	100 pcs
07.063.14.300	14 CH	100 pcs

# **Obstetric Care**

### **Umbilical Cord Clamps**



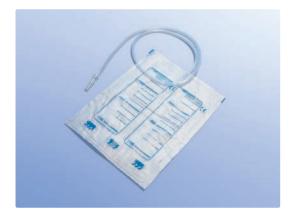
### **Umbilical Cord Clamps**

Umbilical Cord Clamps cut off the umbilical cord after delivery. The clamps have a safety closure which cannot be opened again after first lock.

Sterile: Yes

REF	PU
07.044.00.000	100 pcs

**Urine Bags** 



### Urine Bags 1,5 L

Urine Bag with tube and stepped connector. Graduated only for indication.

Capacity (urine collecting bag):	1.500 ml
Material (urine collecting bag):	PVC
Tube length:	86 cm

REF	Sterile	PU
53.072.15.090	No	250 pcs
53.074.15.090	Yes	100 pcs



#### Urine Bags 1,5 L, non-return valve

Urine Bag with tube, stepped connector and non-return valve. Graduated only for indication.

Capacity (urine collecting bag):	1.500 ml
Material (urine collecting bag):	PVC
Tube length:	86 cm

REF	Sterile	PU
53.075.15.090	No	250 pcs
53.076.15.090	Yes	100 pcs



#### Urine Bags 2,0 L, non-return valve

Urine Bag with tube with stepped connector, non-return valve and bottom outlet with and slide clamp. Graduated only for indication.

Capacity	2.000 ml
(urine collecting bag):	
Material (urine collecting bag):	PVC
Tube length:	90 cm

### **Urine Bags**

REF	Sterile	PU
53.077.21.090	No	250 pcs
53.077.22.090	Yes	200 pcs



### Urine/Irrigation Bag 4,0 L

Urine/irrigation bag with a filling volume of 4.000 ml, tube with connector, non-return valve, bottom outlet with slide clamp. Graduated only for indication.

The bag is used to collect irrigation fluids from the bladder, for example after transurethral tumour resection.

One hanger and string are enclosed to fix the bag at the bed. The clamp enables to fix the tube at the bedside.

Material:	PVC, PP, PE, ABS, Polyester
Sterile:	Yes
Tube length:	100 cm
Capacity:	4.000 ml

REF	PU
53.711.05.000	20 pcs



### Urine Bags D4

Sterile D4 Bag, closed sterile urine-drainage-system with graduated bag, one tube, non-return valve, sampling port and bottom outlet with clamp (to handle with one hand).

Capacity:	2.000 ml
Material:	PVC, PP/PE, PE, PVC/Silicone
Tube length:	113 cm
Sterile:	Yes

REF	PU
53.712.02.000	50 pcs

**Urine Bags** 



### Urine Bags 2,0 L, NRV

Urine bag with a connector, tube and non-return valve. Graduated only for indication.

Capacity (urine collecting bag):	2.000 ml
Material (urine collecting bag):	PVC
Tube length:	90 cm

REF	Sterile	PU
53.003.60.050	No	250 pcs



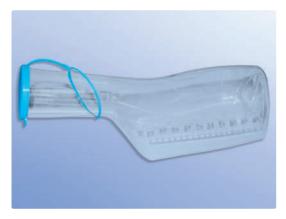
### Urine Bags, Child

Urine Bag Pediatric for both genders, without outlet, graduated 10-100  $\mbox{cm}^3$ , adhesive.

Capacity	100 ml
(urine collecting bag):	
Material	Bag: Polyethelene; removable foil:
(urine collecting bag):	paper; adhesive: acrylic adhesive

REF	Sterile	PU
76.380.42.000	No	3.000 pcs

### **Urine Bottles**



### **Urine Bottles**

The Urine Bottle for men enables the collection of urine. The bottles are used for bedridden patients. The graduated 11 bottles includes an odour-proof lid. The urine bottles are reusable and autoclavable up to 130 °C.

Material:	Polyethylene/Thermoplast
Sterile:	No
Capacity:	1.000 ml

REF	PU
66.031.01.000	25 pcs

### **Urine Drainage Systems**



#### Closed Urine Drainage System, 100 cm

Closed Urine Drainage System D6 contains a sampling port with a ventilation attachment piece which enables urine specimen to be taken using a syringe with a Luer-Lock attachment. It also contains a safety chamber (Pasteur'sche drop chamber) which avoids the ascension of germs back from the bag into the tube, clamp, non-return valve, bacterial ventilation filter and bottom outlet (to handle with one hand) which is to fix in a tube holder, and urine bag to hang up by hanger/hook.

Capacity:	2.000 ml
Material:	Main components: PVC, PP, ABS, Nylon, Butyl, LDPE
Tube length:	100 cm
Sterile:	Yes

REF	PU
53.712.06.090	20 pcs



#### Closed Urine Drainage System, 120 cm

Closed Urine Drainage System D6 contains a sampling port with a ventilation attachment piece which enables urine specimen to be taken using a syringe with a Luer-Lock attachment. It also contains a safety chamber (Pasteur'sche drop chamber) which avoids the ascension of germs back from the bag into the tube, clamp, non-return valve, bacterial ventilation filter, one tube and bottom outlet (to handle with one hand) which is to fix in a tube holder, and urine bag to hang up by hanger/hook.

Capacity:	2.000 ml
Material:	Main components: PVC, PA, ABS, PE, Silicone
Tube length:	120 cm
Sterile:	Yes

REF	PU
53.712.06.095	20 pcs

### **Urine Drainage Systems**



### Closed Urine Drainage System, D6

Closed Urine drainage System D6 contains a sampling port with a ventilation attachment piece which enables urine specimen to be taken using a syringe with a Luer-Lock attachment. It also contains a safety chamber (Pasteur'sche drop chamber) which avoids the ascension of germs back from the bag into the 120 cm length tube, clamp (to handle with one hand), non-return valve, bacterial ventilation filter and bottom outlet which is to fix in a tube holder, and urine bag to hang up by hanger/hook.

Capacity:	2.000 ml
Material:	Main components: PVC, PP, ABS, Nylon, Butyl, LDPE
Tube length:	120 cm
Sterile:	Yes
	511

REF	PU
53.712.06.000	20 pcs



### Closed Urine Drainage System, D8

The D8 closed urine drainage system with measuring function allows a precise measuring of the urine discharge.

It consists of: Urine collecting bag with discharge device and safety device.

Measuring vessel, consisting of two chambers, showing a scale of 400 ml, but with a total capacity of 500 ml and with a safety drip chamber.

Furthermore the system has a connecting tube with closure clamp, mounting strips and one connector including needlefree sampling point, bacterial-resistant air filter in urine and measuring chamber.

For the attachment of these measuring systems along the bedside, a hanger as well as two straps are available.

Capacity	2.600 ml
(urine collecting bag):	
Tube length:	130 cm

REF	Sterile	PU
53.712.08.000	Yes	10 pcs

### **Accessories for Urine Collection Systems**



#### Urinal Condom ProTRAC, short

A urinal condom is used for treatment of men with urinary incontinence. It is fixed to the penis shaft using selfadhesive and then drains off the urine into an appropriate urine collection bag (e.g. leg bag). The shaft length is 6,5 cm.

Shaft length:	65 mm
Product type:	Short

REF	Shaft diameter	PU
92.000.00.124	24 mm	300 pcs
92.000.00.128	28 mm	300 pcs
92.000.00.132	32 mm	300 pcs
92.000.00.136	36 mm	300 pcs



#### Urinal Condom ProTRAC, standard

A urinal condom is used for treatment of men with urinary incontinence. It is fixed to the penis shaft using selfadhesive and then drains off the urine into an appropriate urine collection bag (e.g. leg bag). The shaft length is 9,5 cm.

Shaft length:	95 mm
Product type:	Standard

REF	Shaft diameter	PU
92.000.00.024	24 mm	300 pcs
92.000.00.028	28 mm	300 pcs
92.000.00.032	32 mm	300 pcs
92.000.00.036	36 mm	300 pcs

Accessories for Urine Collection Systems



### **Spigot for Catheters**

Spigot for Catheter Type "Spigot"

Style:	Sharply tapered
Sterile:	Yes

REF	Length	Colour	PU
56.000.13.630	48 mm	Green	1.200 pcs



#### Spigot for Catheters with handle

Spigot for catheters with handle for the closure of bladder catheters.

Style:	Bluntly tapered
Material:	Polypropylene
Sterile:	Yes

REF	Length	Colour	PU
07.037.00.000	55 mm	Blue	1.200 pcs



#### Round Urine Bag Hanger, universal

Round Urine Bag Hanger, stable design made of plastic

No

REF	PU
53.711.02.051	250 pcs



Tubing Systems (TDS)	4–2
Thorax Drainage Systems (TDS)	4–3
Thorax Catheters	4–5
Chest Drainage Accessories	4–8
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### Tubing Systems (TDS)



### Tubing System for one bottle

Tubing System for one bottle (without bottle) with water seal, patient tube (150 cm), connector with puncture membrane and 200 cm vacuum tube.

Material	PVC
(tube):	
Sterile:	Yes

REF	Product type	PU
04.101.00.152	Standard, 200 cm	15 pcs

### Thorax Drainage Systems (TDS)



### **One-bottle Complete Set, with Heimlich-valve**

1-bottle set is used for safe accumulation of air or liquid from the pleural cavity, with non-return valve.

Set composition:	One bottle; one Heimlich-valve;
	one 150 cm patient tube; one
	100 cm vacuum tube; connector
	with puncture membrane
Sterile:	Yes

REF	PU
04.101.11.150	15 pcs





The Thorax Drainage System is used to absorb secretion and air.

Set composition:	One bottle; one Heimlich-valve; one 150 cm patient tube; one small connector; one 100 cm vacuum tube
Sterile:	Yes

REF	PU
04.100.10.155	15 pcs



#### **One-bottle Set**

The Thorax Drainage System is used to absorb secretion and air.

Set composition:	One 1.300 ml bottle with surge tank; one patient tube 150 cm; one connector with puncture membrane; one 100 cm vacuum tube
Sterile:	Yes

REF	PU
04.101.10.150	15 pcs

### Thorax Drainage Systems (TDS)



### Two-Bottle Complete Set PLUS, with lip valve

The Thorax Drainage System is used to absorb secretion.

Set composition: one bottle to collect secretion; one bottle with suction regulation and overflow pressure vent; water seal with additional lip valve (patient safety); fistula indicator; one 150 cm patient tube, one connector with puncture membrane; one 100 cm vacuum tube Yes

Sterile:

REF	PU
04.301.10.150	10 pcs



#### Two-Bottle Complete Set, with lip valve

The Thorax Drainage System is used to absorb secretion.

Set composition:	One bottle to collect secretion: one bottle with lip valve (patient safety); fistula indicator; one 150 cm patient tube; one connector with puncture mem- brane; one 100 cm vacuum tube
Sterile:	Yes

REF	PU
04.201.10.152	10 pcs



#### Two-Bottle Complete Set, with lip valve and tapered connector

The Thorax Drainage System is used to absorb secretion.

Set composition:	One bottle to collect secretion; one bottle with lip valve (patient safety); fistular indicator; one 150 cm patient tube; one small connector; one 100 cm vacuum tube
Sterile:	Yes

REF	PU
04.201.10.155	10 pcs

### **Thorax Catheters**



### Thorax Catheter, bent right-angled

The Thorax Catheter is placed intraoperatively and is used as drain for the thorax drainage.

The thorax catheter is graduated in cm starting beneath the last lateral eye, for a safe evaluation of the position.

Material:	Thorax tube: PVC (DEHP-free)	
	connection adapter: PVC	
Sterile:	Yes	

REF	Outer diameter	Length	Number (eyes)	PU
02.000.10.016	16 CH	53 cm	6	100 pcs
02.000.10.020	20 CH	53 cm	6	100 pcs
02.000.10.024	24 CH	53 cm	6	100 pcs
02.000.10.028	28 CH	53 cm	6	100 pcs
02.000.10.032	32 CH	53 cm	6	100 pcs
02.000.10.036	36 CH	53 cm	6	100 pcs



#### Thorax Catheter, straight

The Thorax Catheter is placed intraoperatively and is used as drain for the thorax drainage.

The thorax catheter is graduated in cm starting beneath the last lateral eye, for a safe evaluation of the position.

Material:	Thorax tube: PVC (DEHP-free),
	connection adapter: PVC
Sterile:	Yes

REF	Outer diameter	Length	Number (eyes)	PU
02.000.20.016	16 CH	53 cm	6	100 pcs
02.000.20.020	20 CH	53 cm	6	100 pcs
02.000.20.024	24 CH	53 cm	6	100 pcs
02.000.20.028	28 CH	53 cm	6	100 pcs
02.000.20.032	32 CH	53 cm	6	100 pcs
02.000.20.036	36 CH	53 cm	6	100 pcs

### **Thorax Catheters**



#### **Thorax Round-Drain**

Thorax Silicone Drain round with x-ray line.

Material: Sterile: Silicone Yes

REF	Outer diameter	Length	Number (eyes)	PU
04.500.08.050	18 CH	50 cm	8	25 pcs
04.500.10.050	24 CH	50 cm	10	25 pcs
04.500.12.060	27 CH	60 cm	12	25 pcs
04.528.06.100	28 CH	100 cm	6	25 pcs
04.500.12.065	30 CH	65 cm	12	25 pcs
04.532.06.100	32 CH	100 cm	6	25 pcs



### **Thorax Round-Drain preformed**

Drain made of silicone, preformed

Material:	Silicone
Sterile:	Yes

REF	Outer diameter	Length	Number (eyes)	PU
04.500.00.028	28 CH	40 cm	6	100 pcs

### Thorax Catheters



### **Trocar Catheter**

The Trocar Catheter is introduced into the pleural split after puncture incision. The light metal mandrin is removed and the remaining catheter is connected to the thorax drainage unit.

The Trokar catheter is graduated in cm starting beneath the last lateral eye, for a safe evaluation of the position. The Trocar catheter has a closed atraumatic tip which reduces injuries.

Sizes 10, 12 and 16 are equipped with a funnel-shaped connector.

Material:	Tube, tube adapter, grip and tip: PVC (DEHP-free)
Sterile:	Yes

REF	Outer diameter	Length	Number (eyes)	PU
02.000.30.010	10 CH	22,5 cm	2	100 pcs
02.000.30.012	12 CH	22,5 cm	2	100 pcs
02.000.30.016	16 CH	22,5 cm	3	200 pcs
02.000.30.020	20 CH	40 cm	3	100 pcs
02.000.30.024	24 CH	40 cm	3	100 pcs
02.000.30.028	28 CH	40 cm	3	100 pcs
02.000.30.032	32 CH	40 cm	3	100 pcs

### **Chest Drainage Accessories**



### Adapter for Thorax Silicone Drains

Yes

Adapter for thorax silicone drains.

Sterile:

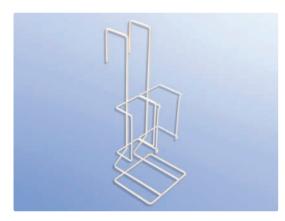
REF	PU
04.400.18.030	300 pcs



### Bacteria filter for fine filtering

Bacteria filter for thorax regulation devices.

REF	PU
04.400.18.025	200 pcs



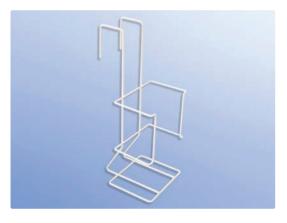
#### Bottle Carrier for 2 x 1 L bottles

Bottle Carrier, powder coated or made of stainless steel, for thorax drainage systems with two bottles.

No

REF	Design	PU
04.400.20.000	Powder coated	140 pcs
04.400.20.001	Stainless steel	100 pcs

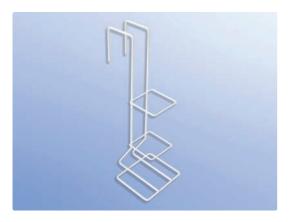
### **Chest Drainage Accessories**



### Bottle Carrier for 3 L bottles

Bottle Carrier, powder coated or made of stainless steel, for thorax drainage systems with one bottle.

REF	Design	PU
04.400.20.003	Powder coated	140 pcs



#### Bottle Carrier for one bottle, powder coated

Bottle Carrier, powder coated or made of stainless steel, for thorax drainage systems with one bottle.

Sterile: No

REF	Design	PU
04.400.10.000	Powder coated	170 pcs



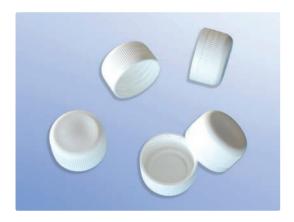
### Bottle Carrier for one bottle, stainless steel

Bottle Carrier made of stainless steel, for thorax drainage systems with one bottle.

No

REF	Design	PU
04.400.10.001	Stainless steel	170 pcs

### **Chest Drainage Accessories**



### **Closure Caps for thorax drainage bottles**

No

Closure Caps for thorax drainage bottles

Sterile:

REF	PU
04.400.10.002	250 pcs



#### **Connecting Set**

The Connecting Set is equipped with a stepped connector up to CH 27.

Sterile: Yes

REF	PU
04.400.30.003	50 pcs



### **Drainage Connecting Set for 2 drains**

The Drainage Connecting Set for 2 drains is equipped with two stepped connectors up to CH 27.

Yes

REF	Length (connecting tube)	PU
04.400.30.001	24.5 cm	20 pcs

### **Chest Drainage Accessories**



### **GelVac Granules**

15 g gel pack to jellify collected fluids.

Dosage: Depending on the composition of the fluids. A high proportion of electrolyte in the dilution normally needs a higher dosage. Bile may neutralise the effect partially.

1 I collection bag: 1 portion bag (15 g)

- 1,7 I collecting bag: 2 portion bags (15 g)
- 3 I collecting bag: 3-5 portion bags (15 g)

REF	PU
04.400.02.015	200 pcs

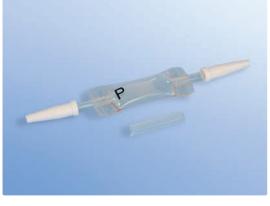


#### **Heimlich-valve**

The Heimlich-valve is used as a non-return protection for thorax drainage systems. The valve is placed between thorax catheter and patients tube.

Material (Connector):	Step taper: PVC
Material (Valve):	Pressure pad: PVC
Sterile:	Yes

# REF PU 04.400.10.003 160 pcs



#### Heimlich-valve with tube piece

The Heimlich-valve is used as a non-return protection for thorax drainage systems. The valve is placed between thorax catheter and patients tube.

Material (Connector):	Step taper: PVC
Material (Valve):	Pressure pad: PVC
Sterile:	Yes

REF	PU
04.400.10.004	100 pcs

### **Chest Drainage Accessories**



### **Passive Drainage Bag**

The Passive Thorax Drainage bag with vent valve is used to eliminate air or secretion out of the pleura. Passive drainage.

- non-return valve/Heimlich-valve in the bag
- bottom outlet
- connector with puncture membrane

#### ventilation via

- 1 overflow pressure valve mechanica
- 1 overflow pressure valve automatical.

Volume:	1.000 ml
Sterile:	Yes

REF	PU
04.000.01.003	50 pcs



### **TDS Connecting Tubes**

Connecting Tube for thorax drainage systems with funnel and stepped connector at the ends.

Outer diameter:	30 CH
Sterile:	Yes

REF	Length (connecting tube)	PU
04.400.30.150	150 cm	50 pcs
04.400.30.240	240 cm	30 pcs

**Chest Drainage Accessories** 



# TDS pressure regulation: regulator, plug and tube adapter

The set includes: direct continuous drainage injector with vacuum meter from 0 to 60 mbar and tube adapter.

REF	PU
04.400.18.107	1 pc

**Chest Drainage Accessories** 



#### Thoracic Drainage Application Set "DUO"

The thoracic drainage application set **DUO** is a complete set to be used for installation of a one-sided and doublesided thoracic drainage. The set is suitable for all hospital emergency situations and all emergency rescue services. The process-oriented layout of the set is espacially geared towards user needs. The instruments are made of high-quality medical steel. It is vacuum-packed to enable space-saving storage in hospitals and espacially in emergency rescue services e.g. helicopters and ambulances. The set is also suitable for wound closure of slight to moderate surgical injuries.

The following system components are contained in the thoracic drainage application set "**DUO**" (**MT-TDS002**):

#### Content MT\_TDS002

- 1 x Kidney tray made of food-safe plastic, dark blue
- 10 x Gauze pads, plum-sized
- 1 x Non-woven, blue, 60 x 60 cm

 $1\ x$  Fine-pointed dissecting scissors "Metzenbaum", curved, medium,  $180\ \text{mm}$ 

1 x Surgical forceps, 1 x 2 teeth, standard, medium, 145 mm

1 x Dressing forceps, curved, with lock, 200 mm

3 x Artery clamp "Halsted-Mosquito", straight, medium, 125 mm

1 x Artery clamp "Kocher´s", 1 x 2 teeth, straight, medium, 140 mm

1 x Needle holder "Hegar-Mayo", medium-fine model, medium, 150 mm

#### **Content accessory bag:**

- 1 x Thoracic Drainage Set
- 2 x Mersilene EH7350H, metric 4, needle CP-1, 75 cm
- 2 x Epidural-drape, translucent
- 6 x Gauze pads with slit 10 x 10 cm, Vliwasoft
- 1 x OR-gloves, size 7,5
- 1 x OR-gloves, size 8,5
- 1 x OR-Face mask, green, with ear loop
- 1 x Safety scalpel with blade protector, size 11
- 1 x Safety scalpel with blade protector, size 21

Sterile:

Yes

REF	PU
04.900.00.010	15 pcs

**Chest Drainage Accessories** 



#### Thoracic Drainage Application Set "Clinic"

The following system components are contained in the thoracic drainage application set "Clinic":

#### (MT-TDS0020):

- 1 x Kidney tray made of food-safe plastic, dark blue
- 10 x Gauze pads, plum-sized
- 6 x Gauze pads with slit 10 x 10 cm
- 1 x Non-woven, blue, 60 x 60 cm
- 1 x Surgical forceps, 1 x 2 teeth, standard,
- medium, 145 mm
- 1 x Fine-pointed dissecting scissors "Metzenbaum", curved, medium, 180 mm
- 1 x Needle holder "Hegar-Mayo", medium-fine model, medium, 150 mm

Yes

- 1 x Dressing forceps, curved, with lock, 200 mm
- 1 x Epidural-drape, translucent
- 1 x OR-Face mask, green, with ear loop
- 1 x Safety scalpel with blade protector, size 11

Sterile:

REF	PU
04.900.00.020	15 pcs



#### **Thorax Drainage Bottle**

Thorax Drainage Bottles made of plastic.

Volume:	1.300 ml
Sterile:	Yes

REF	PU
04.000.01.000	25 pcs

### Chest Drainage Accessories



### Thorax Drainage Bottle, 3.000 ml

Thorax drainage bottle is used as a secretion or surge tank.

**Volume:** 3.000 ml

REF	PU
04.000.03.001	10 pcs

### Pleura Drainage Sets



### Pleura Drainage Connecting Sets

The pleura drainage connecting set contains:

2 x 2 tapered connecting pieces, equal-sided, up to CH 22 1 x tapered connecting piece, unequal-sided, up to CH 22 and up to CH 40

1 x tapered connector, unequal-sided, up to CH 31 and up to CH 4  $\,$ 

REF	PU
94.000.00.194	100 pcs

5 • Steri-Cleaning

### Indicators

Adhesive Strip Without Indicator Steam Indicators

5–2 5–3

# Indicators

# Adhesive Strip Without Indicator



### Autoclave Tape, without indicator

This autoclave adhesive tape is used for packing during steam sterilization. It is highly adaptable to various shapes. It adheres to almost all types of materials and does not leave behind any adhesive residues.

Max. width:	19 mm
Max. length:	50 m
Sterile:	No

REF	PU
72.160.20.901	48 ro

### Indicators

### Steam Indicators



### Autoclave Tape, with indicator

This autoclave tape with indicator is used for packing during steam sterilization. It adheres to almost all types of materials and does not leave behind any adhesive residues. It is highly adaptable to various shapes. The indicator printed on the tape surface changes color from white to brown, in order to signalize that the product has run through a sterilization cycle.

Sterile: No

REF	Max. width (adhesive tape)	Max. length (adhesive tape)	PU
72.160.20.902	19 mm	50 m	48 ro

# 6 • Surgery

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# Arthroscopy

### **Arthroscopy Sets**



#### **Arthroscopy Sets**

The tube set is used to introduce and aspirate irrigation fluids into the joint during arthroscopic surgery.

The set includes the following components: Tube 200 cm, funnel and Y-piece Tube 100 cm/LL male Tube 100 cm/connector 7 mm

Materials: Tubes: PVC(DEHP) Y-piece: PVC Connector: ABS Funnel: PVC.

Yes

REF	PU
05.000.25.206	20 pcs

Sterile:



#### **Arthroscopy Tubes**

The set is used to feed irrigation fluid into the joint line during arthroscopy.

Sterile: Yes

REF	PU
07.062.00.910	30 pcs

### Arthroscopy

### Camera Drapes



#### Video Camera Drapes, reverse folding

This video camera cover, reverse folding is used as a sterile cover for cameras and cables during endoscopic procedures. Material: PE and HDPE.

Width :	13 cm	
Length :	242 cm	

REF	PU
42.000.05.800	160 pcs



#### Video Camera Drapes, telescope folding

This video camera cover, telescope folding, is used as a sterile cover and protects the cameras and cables from contamination during endoscopic procedures. The cover possesses an insertion aid and a fixation strip and is universally suitable for all camera types. Material: PE and HDPE.

Width :	13 cm
Length :	242 cm

REF	PU
42.000.04.800	200 pcs



# Video Camera Drapes, telescope folding, economy type

This video camera cover, telescope folding, type "Economy" is used as a sterile cover and protects cameras and cables from contamination during endoscopic procedures. Material: PE and HDPE.

Width :	13 cm
Length :	242 cm

REF	PU
42.000.05.900	200 pcs

### Arthroscopy

### **Camera Drapes**



#### Video Camera Drapes, with ring insert

This video camera cover, with ring is used as a sterile cover and protects the cameras and cables from contamination during endoscopic procedures. The cover possesses an insertion aid and a fixation strip and is universally suitable for all camera types. Material: PE and HDPE.

Width :	15 cm
Length :	242 cm

REF	PU
42.000.03.800	60 pcs



#### Video Camera Drapes

Video Camera Drape with inlet guide and fixation strap. Suitable for straight and angled cameras. The drape is sterile. The material is polyethylene and cardboard.

Width :	18 cm	
Length :	242 cm	

REF	PU
41.000.00.018	100 pcs



#### Video Camera Drapes, Type CD5118I

Video Camera Drape with inlet guide and fixation strap. Suitable for all camera types due to flexible carton tip. The drape is sterile.

Width :	18 cm	
Length :	244 cm	

REF	PU
29.000.05.118	100 pcs

### Endoscopy

### Insufflation Sets



#### Insufflation Set, big filter

The Insufflation Set is used for the insufflation of gases in the abdominal cavity and for the set-up of a pneumoperitoneum during laparoscopic surgery. One side is connected to a device to introduce the gas and the other side is connected to a trocar or a Verres cannula.

The set consists of the following components:

Connecting tube 300 cm, LL male connector Hydrophobic filter Connectors filter: 22M/15F-22F/15M

Sterile: Yes

REF	PU
05.000.22.575	50 pcs



#### Insufflation Set, CO2-filter

The insufflation set is used for the insufflation of gases in the abdominal cavity and for the set-up of a pneumoperitoneum during laparoscopic surgery. One side is connected to a device to introduce the gas and the other side is connected to a trocar or a Verres cannula.

The set consists of the following components:

Connecting tube 300 cm, LL male connector Small filter.

Yes

Sterile:

 REF
 PU

 05.000.22.580
 20 pcs

### Endoscopy

### **Insufflation Sets**



#### Insufflation Set, tube 15 cm

The Insufflation Set is used for the insufflation of gases in the abdominal cavity and for the set-up of a pneumoperitoneum during laparoscopic surgery. One side is connected to a device to introduce the gas and the other side is connected to a trocar or a Verres cannula.

The set consists of the following components:

Connecting tube 300 cm, LL male connector Suction tube 15 cm CH 25, LL male connector Bacteria and virus filter

Sterile: Yes

REF	Outer diameter	PU
05.000.22.584	25 CH	20 pcs



#### Insufflation Set, tube 15 cm, shortened funnel

The Insufflation Set is used for the insufflation of gases in the abdominal cavity and for the set-up of a pneumoperitoneum during laparoscopic surgery. One side is connected to a device to introduce the gas and the other side is connected to a trocar or a Verres cannula.

The set consists of the following components:

Connecting tube 300 cm, LL male connector Suction tube 15 cm CH 25, LL shortened funnel, Bacteria and virus filter without HME

Yes

REF	PU
05.000.22.582	20 pcs

### Endoscopy

### Insufflation Sets



#### Insufflation Set, tube 30 cm

The Insufflation Set is used for the insufflation of gases in the abdominal cavity and for the set-up of a pneumoperitoneum during laparoscopic surgery. One side is connected to a device to introduce the gas and the other side is connected to a trocar or a Verres cannula.

The set consists of the following components:

Connecting tube 300 cm, ID 5,2 mm, AD 8,0 mm Suction tube 30 cm, ID 5,2 mm, AD 8,0 mm Sufflation filter

Sterile:

Yes

REF	PU
05.000.22.581	20 pcs

# Endoscopy

# Insufflation Filters



#### **Insufflation Filter**

Filter for insufflation set used as particle filter. The filter is used for gas insufflation sets to avoid intrusion of particles into the body of the patient.

REF	PU
17.002.20.004	50 pcs

## Endoscopy

### Irrigation Tubes



#### Irrigation Tube Endoscopy with spike

Irrigation Tube Endoscopy with spike, 3,5 m length.

REF	PU
05.000.22.572	30 pcs

# Endoscopy

### Three-Tube Sets

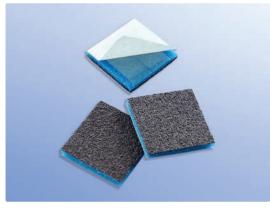


#### Set of Three Tubes

The set consists of 3 pieces of equal-length PVC tubing (150 mm) and is used for aspiration.

REF	Outer diameter	PU
07.099.10.010	10 CH	150 pcs
07.099.10.012	12 CH	150 pcs
07.099.10.018	18 CH	150 pcs

### **HF** Surgery Accessories



#### **HF Electrodes Polisher**

The cautery tip polisher is used for the cleaning of knife, needle and bowl electrodes as well as forceps and other surgical instruments, to remove blood, incrustration and coagulation residues. The cleaning pad is adhesive and with x-ray line.

Material:	Foam with SiO <sub>2</sub> (silicon
	polishing

Sterile:

Foam with  $SiO_2$  (silicone dioxide) polishing Yes

REF	PU
66.665.03.200	200 pcs

### **HF Surgery Electrodes**



#### Neutral Electrodes, adult

Disposable neutral electrode is latex-free and has been tested as biocompatible according to ISO-10993. Excellent electric conduction properties ensure a problem-free conduction of the HF electricity. The even adherence over the whole electrode surface guarantees a secure placement. Liquids are completely detained. Stable connection area. The connector cables are reliably secured to the electrode. The neutral electrode offers the patient: safety due to hydrogel which only heats up minimally. Precise treatment minimizes the risk of burns. Especially good skin tolerance due to the gentle hydrogel, clean skin with no residues. Materials: carrier material: PE foam with med. acrylate adhesive (50 g/m<sup>2</sup>). Conductive material: PET/aluminium gel: hydrogel for neutral electrodes cover: siliconized PET

Application area:	Adult
Sterile:	No

REF	Discharge area	Neutral Electrode type	PU
19.000.02.401	141 cm <sup>2</sup>	Unsplit	200 pcs
19.000.02.402	125 cm <sup>2</sup>	Split	200 pcs



#### Neutral Electrodes, adult, landscape format

Disposable neutral electrode in landscape format is latexfree and has been tested as biocompatible according to ISO-10993. Excellent electric conduction properties ensure a problem-free conduction of the HF electricity. The even adherence over the whole electrode surface guarantees a secure placement. Liquids are completely detained. Stable connection area. The connector cables are reliably secured to the electrode. The neutral electrode offers the patient: safety due to hydrogel which only heats up minimally. Precise treatment minimizes the risk of burns. Especially good skin tolerance due to the gentle hydrogel, clean skin with no residues. Materials: carrier material: PE foam with med. acrylate adhesive (50 g/m<sup>2</sup>). Conductive material: PET/ aluminium gel: hydrogel for neutral electrodes cover: siliconized PET

Discharge area:	131 cm <sup>2</sup>
Application area:	Adult
Neutral Electrode type:	Split
Sterile:	No

REF	PU
19.000.02.602	200 pcs

### HF Surgery Electrodes



#### Neutral Electrodes, child

Disposable neutral electrode for infants from 5 to 15 kg body weight. The electrode is latex-free and has been tested as biocompatible according to ISO-10993. Excellent electric conduction properties ensure a problem-free conduction of the HF electricity. The even adherence over the whole electrode surface guarantees a secure placement. Liquids are completely detained. Stable connection area. The connector cables are reliably secured to the electrode. The neutral electrode offers the patient: safety due to hydrogel which only heats up minimally. Precise treatment minimizes the risk of burns. Especially good skin tolerance due to the gentle hydrogel, clean skin with no residues. Materials: carrier material: PE foam with med. acrylate adhesive (50 g/ m<sup>2</sup>). Conductive material: PET/aluminium gel: hydrogel for neutral electrodes cover: siliconized PET

Application area:	Child
Sterile:	No

REF	Discharge area	Neutral Electrode type	PU
19.000.02.403	76 cm <sup>2</sup>	Unsplit	200 pcs
19.000.02.404	68 cm <sup>2</sup>	Split	200 pcs

### **HF Surgery Electrodes**



#### Neutral Electrodes, neonatal

Disposable Neutral Electrode with integrated cable (300 cm long). Excellent electric conducting properties ensure a problem-free conduction of the HF electricity. The even adherence over the whole electrode surface guarantees a secure placement. Liquids are completely detained. Stable connection area. The connector cables are reliably secured to the electrode. The Neutral Electrode offers the patient: safety due to hydrogel which only heats up minimally. Precise treatment minimizes the risk of burns. Especially good skin tolerance due to the gentle hydrogel, clean skin with no residues.

Discharge area:	34 cm <sup>2</sup>
Application area:	Neonate
Neutral Electrode type:	Split
Sterile:	No

REF	PU
19.000.02.405	200 pcs



#### Neutral Electrodes, universal

Disposable split plate, pre-gelled neutral electrode for adults and children. The electrode meets the requirements of EN 60601-1-2:2007 and belongs to class IIb according to annex XI of directives of medical devices. The electrode is latex-free and has been tested as biocompatible according to ISO-10993. Excellent electric conduction properties ensure a problem-free conduction of the HF electricity. The even adherence over the whole electrode surface guarantees a secure placement. Liquids are completely detained. Stable connection area. The connector cables are reliably secured to the electrode. The neutral electrode offers the patient: safety due to hydrogel which only heats up minimally. Precise treatment minimizes the risk of burns. Especially good skin tolerance due to the gentle hydrogel, clean skin with no residues. Materials: carrier material: PE foam with med. acrylate adhesive. Conductive material: aluminium gel: hydrogel for neutral electrodes cover: siliconized PET

No

REF	Discharge area	Neutral Electrode type	PU
19.000.02.605	90 cm <sup>2</sup>	Split	600 pcs

### Leadwire



#### Leadwire for neutral electrodes, Erbe/ACC

Leadwire for neutral electrodes. The cable length is 5 m.

Product type:	
Sterile:	

Erbe/ACC No

REF	PU
18.000.03.404	100 pcs



Leadwire for neutral electrodes. The cable length is 5 m.

Product type: Sterile: Jack plug 6 mm No

REF	PU
18.000.03.405	1 pc



#### Leadwire for neutral electrodes, Valleylab

Leadwire for neutral electrodes. The cable length is 5 m.

No

REF	Product type	PU
18.000.03.508	Valleylab with Pin	1 pc

## Laparoscopy

## Laparoscopy Accessories



#### Application Guides with sealing caps

Sterile Application Guide, straight.

REF	Outer diameter	Length	PU
05.000.40.191	4 mm	190 mm	100 pcs
05.000.40.192	4 mm	300 mm	100 pcs

### **OR Suction System Accessories**



#### Vac Control with closure cap

The Vac Control made of PVC is placed between suction tube and suction catheter and is used to regulate suction. The suction can be regulated by placing the finger onto the opening. The closure cap enables the complete closure of the opening.

Yes

REF	PU
07.031.00.000	1.200 pcs

### **Suction Cannulas**



#### **ENT Suction Cannula**

Sterile ENT Suction Cannula with vac control, curved, 60 cm long.

Yes

Sterile:

REF	Outer diameter	PU
05.000.20.060	2 mm	100 pcs



#### **Microsurgery Suction Cannulas**

Ensures egonomic handling due to the angle of the grip board to the Suction Cannula. The grip board with vac control allows an exact suction regulation. The cannula is black anodized to avoid reflections in the microscope. The sterile microsurgery Suction Cannula is developed especially for neuro-, micro- and spinal column surgery.

#### Materials:

suction pipe: aluminium, handle: PMMA (polymethyl methacrylate) guide wire: PVC (polyethylene)

Yes

REF	Outer diameter	Length	PU
05.000.20.130	2 mm	130 mm	100 pcs
05.000.20.160	2 mm	160 mm	100 pcs
05.000.20.190	2 mm	190 mm	100 pcs
05.000.30.130	3 mm	130 mm	100 pcs
05.000.30.160	3 mm	160 mm	100 pcs
05.000.30.190	3 mm	190 mm	100 pcs
05.000.40.130	4 mm	130 mm	100 pcs
05.000.40.160	4 mm	160 mm	100 pcs
05.000.40.190	4 mm	190 mm	100 pcs
05.000.50.130	5 mm	130 mm	100 pcs
05.000.60.130	6 mm	130 mm	100 pcs

### Suction Cannulas



# Suction Cannulas Ileus, Poole, angled, with handle (stepped connector), with vac control

Angled Suction Cannula Ileus, Poole, with distal eye and external tube, perforated in the front section, with handle (stepped connector) and vac control.

Sterile: Yes

REF	Number (eyes)	Outer diameter	PU
07.049.10.404	4/20	10 mm	150 pcs



# Suction Cannulas Ileus, Poole, angled, with handle (stepped connector)

Angled Suction Cannula Ileus, Poole, with distal eye and external tube, perforated in the front section, with handle (stepped connector).

Sterile: Yes

REF	Number (eyes)	Outer diameter	PU
07.049.10.420	4/20	10 mm	150 pcs



# Suction Cannulas Ileus, Poole, straight, with handle (stepped connector)

Straight Suction Cannula Ileus, Poole, with distal eye and external tube, perforated in the front section, with handle (stepped connector).

Yes

REF	Number (eyes)	Outer diameter	PU
07.049.10.430	4/20	10 mm	180 pcs

### **Suction Cannulas**



## Suction Cannulas Ileus, Poole, straight, with handle (stepped connector), with vac control

Straight Suction Cannula Ileus, Poole, with distal eye and external tube, perforated in the front section, with handle (stepped connector) and vac control.

Sterile: Yes

REF	Number (eyes)	Outer diameter	PU
07.049.10.403	4/20	10 mm	180 pcs



#### Suction Cannulas Orthopedic with filter

Orthopedic suction device with filter, Yankauer suction tube and screwed-on handle. The internal filter collects bone fragments and avoids a blockage of the sucker.

Sterile: Yes

REF	Number (eyes)	Outer diameter	PU
06.002.02.102	2	7.8 mm	50 pcs



# Suction Cannulas Orthopedic, with handle (universal connector)

Curved Suction Cannula Orthopedic with flat tip and distal eye, with handle (universal connector).

Allergenic potential:	Latex-free
Sterile:	Yes

REF	Outer diameter	PU
07.049.06.320	6 mm	180 pcs
07.049.08.320	8 mm	180 pcs

### Suction Cannulas



#### Suction Cannulas Orthopedic, stepped connector

Curved Suction Cannula Orthopedic with flat tip and distal eye, with handle (stepped connector).

Sterile:	Yes
----------	-----

REF	Outer diameter	PU
07.049.08.310	8 mm	180 pcs



#### Suction Cannulas Orthopedic, without handle

Curved Suction Cannula Orthopedic with flat tip and distal eye, without handle.

Sterile: Yes

REF	Outer diameter	PU
07.049.10.310	10 mm	180 pcs



# Suction Cannulas Standard diffuser tip, with handle (stepped connector)

Curved Suction Cannula Standard with diffuser tip, with handle (stepped connector).

Yes

REF	Outer diameter	PU
07.049.08.215	8 mm	180 pcs

### **Suction Cannulas**



#### Suction Cannulas Standard tapered tip, bubble type

Curved Suction Cannula Standard (length: 18 cm) with tapered tip and distal eye, bubble type.

Sterile:	Yes	

REF	Outer diameter	PU
07.049.06.002	6/4 mm	180 pcs



# Suction Cannulas Standard tapered tip, with handle (stepped connector)

Curved Suction Cannula Standard with tapered tip and distal eye, with handle (stepped connector).

Sterile: Yes

REF	Outer diameter	PU
07.049.06.214	6/4 mm	180 pcs



# Suction Cannulas Standard, with handle (stepped connector)

Yes

Curved Suction Cannula Standard with distal eye, with handle (stepped connector).

REF	Outer diameter	PU
07.049.08.211	8 mm	180 pcs

### Suction Cannulas



# Suction Cannulas Standard, with handle (universal connector)

Curved Suction Cannula Standard with distal eye, with handle (universal connector).

Sterile: Yes

REF	Outer diameter	PU
07.049.06.211	6 mm	180 pcs



#### Suction Cannulas Standard, without handle

Curved Suction Cannula Standard with distal eye, without handle.

Sterile: Yes

REF	Outer diameter	PU
07.049.10.450	10 mm	180 pcs



# Suction Cannulas Yankauer tapered tip, bubble type, stepped connector

Angled Suction Cannula Yankauer (length: 10 cm) bubble type and distal eye, with stepped connector.

Yes

REF	Number (eyes)	Outer diameter	PU
07.049.06.001	2	6/4 mm	180 pcs

### **Suction Cannulas**



# Suction Cannulas Yankauer tapered tip, with handle (stepped connector)

Angled Suction Cannula Yankauer with tapered tip, distal eye and handle (stepped connector).

Sterile: Yes

REF	Number (eyes)	Outer diameter	PU	
07.049.06.213	2	6/4 mm	180 pcs	



# Suction Cannulas Yankauer tapered tip, with handle (stepped connector) and vac control

Angled Suction Cannula Yankauer with tapered tip, distal eye and handle (stepped connector) with vac control.

REF	Number (eyes)	Outer diameter	PU
07.049.06.212	2	6/4 mm	180 pcs

### **Suction Cannulas**



# Suction Cannulas Yankauer tapered tip, without handle

Angled Suction Cannula Yankauer with tapered tip and distal eye, without handle.

Sterile: Yes

REF	Number (eyes)	Outer diameter	PU
07.049.04.207	2	11/4 mm	180 pcs
07.049.06.207	4	12/6 mm	180 pcs
07.049.08.207	4	13/8 mm	180 pcs



# Suction Cannulas Yankauer, with handle (stepped connector) and vac control

Angled Suction Cannula Yankauer with distal eye, with handle (stepped connector) and vac control.

REF	Number (eyes)	Outer diameter	PU
07.049.06.209	4	6 mm	180 pcs
07.049.08.209	4	8 mm	180 pcs

### **Suction Cannulas**



#### Suction Cannulas Yankauer, stepped connector

Angled Suction Cannula Yankauer with distal eye, with stepped connector.

Sterile: Yes

REF	Number (eyes)	Outer diameter	PU
07.049.06.110	4	6 mm	180 pcs
07.049.08.110	4	8 mm	180 pcs

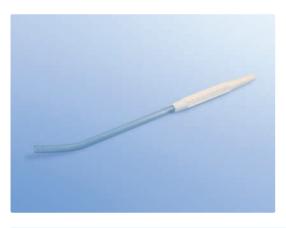


# Suction Cannulas Yankauer, with handle (stepped connector)

Angled Suction Cannula Yankauer with distal eye, with handle (stepped connector).

REF	Number (eyes)	Outer diameter	PU
07.049.06.208	4	6 mm	180 pcs
07.049.08.208	4	8 mm	180 pcs

### **Suction Cannulas**

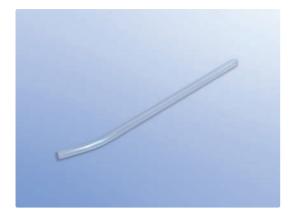


# Suction Cannulas Yankauer, with handle (universal connector)

Angled Suction Cannula Yankauer with distal eye, with handle (universal connector).

Sterile: Yes

REF	Number (eyes)	Outer diameter	PU
07.049.06.210	4	6 mm	180 pcs
07.049.08.210	4	8 mm	180 pcs



#### Suction Cannulas Yankauer, without handle

Angled Suction Cannula Yankauer with distal eye, without handle.

Yes

REF	Number (eyes)	Outer diameter	PU
07.049.10.210	4	10 mm	180 pcs

#### Suction Sets



#### Orthopedic Suction Systems, hand piece with filter

One (23 cm) or two (15 cm + 23 cm) Yankauer suction cannulas can be connected to the screwable handle, with integrated filter. The internal filter collects bone fragments and avoids a blockage of the sucker.

Sterile: Yes

REF	Outer diameter (tube)	Length	PU
06.002.21.180	25 CH	180 cm	50 pcs
06.002.21.300	25 CH	300 cm	30 pcs



#### Suction Sets Ileus, Poole, angled with handle

Suction Set Ileus, Poole with angled suction cannula and distal eye and and external tube, perforated in the front section, with handle.

Material	PVC
(tube):	
Sterile:	Yes

REF	Number (eyes)	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.10.400	4/20	10 mm	30 CH	200 cm	30 pcs
07.049.10.407	4/20	10 mm	30 CH	350 cm	30 pcs



#### Suction Sets Ileus, Poole, straight with handle

Yes

Suction Set Ileus, Poole (Ileus) with straight suction cannula and distal eye and and external tube, perforated in the front section, with handle.

#### Suction Sets

REF	Number (eyes)	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.10.402	4/20	10 mm	30 CH	200 cm	30 pcs
07.049.10.444	4/20	10 mm	30 CH	400 cm	20 pcs



#### Suction Sets Orthopedic, with handle

Suction Set Orthopedic with angled suction cannula with flat tip and distal eye, with handle.

Allergenic potential:	Latex-free
Material	PVC
(tube):	
Sterile:	Yes

REF	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.06.620	6 mm	25 CH	200 cm	50 pcs
07.049.06.623	6 mm	25 CH	350 cm	30 pcs
07.049.08.620	8 mm	30 CH	200 cm	30 pcs
07.049.08.623	8 mm	30 CH	350 cm	30 pcs
07.049.08.661	8 mm	30 CH	400 cm	30 pcs



#### Suction Sets Orthopedic, without handle

Suction Set Orthopedic with angled suction cannula with flat tip and distal eye, without handle.

Sterile:	Yes
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REF	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.10.610	10 mm	30 CH	200 cm	30 pcs

#### Suction Sets



#### Suction Sets Standard, with handle

Suction Set Standard with angled suction cannula and distal eye, with handle.

Yes

Sterile:

REF	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.06.524	6 mm	25 CH	200 cm	50 pcs
07.049.06.527	6 mm	25 CH	350 cm	30 pcs
07.049.08.558	8 mm	30 CH	200 cm	30 pcs



#### Suction Sets Standard, with handle, tapered tip

Suction Set Standard with angled suction cannula with tapered tip and distal eye, with handle.

Material (connector):	Tube: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.06.522	6/4 mm	25 CH	300 cm	30 pcs



#### Suction Sets Yankauer, without handle

Suction Set Yankauer with angled suction cannula and distal eye, without handle.

Sterile:

Yes

#### Suction Sets

REF	Number (eyes)	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.10.510	4	10 mm	30 CH	200 cm	30 pcs



# Suction Sets Yankauer, without handle, bubble tube ends

Suction Set Yankauer with angled suction cannula and distal eye, without handle. Bubble tube ends on both sides of the connecting tube.

Yes

Sterile:

REF	Number (eyes)	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.067.08.200	4	8 mm	25 CH	200 cm	40 pcs
07.067.06.300	4	6 mm	30 CH	300 cm	35 pcs
07.067.08.300	4	8 mm	30 CH	300 cm	35 pcs



#### Suction Sets Yankauer, without handle, tapered tip

Yes

Suction Set Yankauer with angled suction cannula with tapered tip and distal eye, without handle.

REF	Number (eyes)	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.06.300	4	6 mm	30 CH	300 cm	30 pcs

#### Suction Sets



## Suction Sets Yankauer, without handle, tube adhered, funnel (blue)

Suction Set Yankauer with angled suction cannula and distal eye, without handle, tube adhered.

Material (connector):	Tube: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Number (eyes)	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.10.509	4	10 mm	30 CH	300 cm	30 pcs



# Suction Sets Yankauer, without handle, tube adhered, cone

Suction Set Yankauer with angled suction cannula and distal eye, without handle, tube adhered.

Latex-free
PVC
PVC
FVC
Yes

REF	Number (eyes)	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.06.559	4	6 mm	25 CH	200 cm	50 pcs
07.049.08.559	4	8 mm	30 CH	200 cm	50 pcs



#### Suction Sets, Colonoscopy, without handle

Suction Set Colonoscopy with straight suction cannula and distal eye, without handle.

Yes

REF	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.06.560	6 mm	25 CH	200 cm	50 pcs

### Suction Sets



#### Suction Sets, vaginal/standard, without handle

Suction Set vaginal/standard with angled suction cannula and distal eye, without handle.

Material (connector):	Tube: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.10.700	10 mm	30 CH	200 cm	30 pcs



#### Suction Sets, Yankauer, with handle

Suction Set Yankauer with angled suction cannula and distal eye, with handle.

Material (connector):	Tube: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Number (eyes)	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.06.520	4	6 mm	25 CH	200 cm	50 pcs
07.049.06.536	4	6 mm	25 CH	300 cm	30 pcs
07.049.06.528	4	6 mm	25 CH	350 cm	30 pcs
07.049.06.548	4	6 mm	25 CH	400 cm	30 pcs
07.049.06.508	4	6 mm	25 CH	450 cm	30 pcs
07.049.08.520	4	8 mm	30 CH	200 cm	30 pcs
07.049.08.551	4	8 mm	30 CH	300 cm	30 pcs
07.049.08.528	4	8 mm	30 CH	350 cm	30 pcs
07.049.08.548	4	8 mm	30 CH	400 cm	30 pcs
07.049.08.547	4	8 mm	30 CH	500 cm	30 pcs

#### Suction Sets



#### Suction Sets, Yankauer, with handle, tapered tip

Suction Set Yankauer with angled suction cannula with tapered tip and distal eye, with handle.

Material (connector):	Tube: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Number (eyes)	Outer diameter (suction)	Outer diameter (tube)	Length	PU
07.049.06.523	2	6/4 mm	25 CH	200 cm	50 pcs
07.049.06.553	2	6/4 mm	25 CH	350 cm	30 pcs

### Suction Tubes



#### Suction Connecting Tubes, one glued tube connector

Suction Connecting Tube one glued tube connector and one plain tube end. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Sterile:	No

REF	Outer diameter	Length	PU
07.068.30.201	30 CH	200 cm	100 pcs



# Suction Connecting Tubes, shortened graduated funnel/tube piece

Suction connecting tube with a shortened graduated funnel and a tube piece at each end. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

REF	Outer diameter	Length	PU
07.068.25.232	25 CH	230 cm	50 pcs

#### **Suction Tubes**



# Suction Connecting Tubes, bubble type tube ends both sides

Suction Connecting Tube, plain tube ends on both sides. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Material	PVC
(tube):	
Sterile:	Yes

REF	Outer diameter	Length	PU
07.067.25.200	25 CH	200 cm	50 pcs
07.067.25.300	25 CH	300 cm	35 pcs
07.067.30.200	30 CH	200 cm	50 pcs
07.067.30.300	30 CH	300 cm	30 pcs
07.067.30.400	30 CH	400 cm	30 pcs



# Suction Connecting Tubes, bubble type tube ends both sides with put-on vac

Suction Connecting Tube, plain tube ends on both sides from surgical field to suction container. One additional sticked vac control on one side.

Material (connector):	Funnel: PVC/vac control: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.066.25.210	25 CH	200 cm	50 pcs

### Suction Tubes



#### Suction Connecting Tubes, cone/vac control

Suction Connecting Tube with one cone and one vac control at the other end. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Sterile:	Yes
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REF	Outer diameter	Length	PU
07.067.25.210	25 CH	200 cm	50 pcs



#### Suction Connecting Tubes, funnel/cone

Suction connecting tube, greenish semi-transparent, with a funnel and a cone attachment at each end. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure.

REF	Outer diameter	Length	PU
07.068.30.401	30 CH	400 cm	30 pcs

#### Suction Tubes



#### Suction Connecting Tubes, funnel both sides

Suction Connecting Tube, plain tube ends on both sides. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Material (connector):	PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.068.25.200	25 CH	200 cm	50 pcs
07.068.25.250	25 CH	250 cm	50 pcs
07.068.25.300	25 CH	300 cm	30 pcs
07.068.25.350	25 CH	350 cm	30 pcs
07.068.30.200	30 CH	200 cm	50 pcs
07.068.30.300	30 CH	300 cm	30 pcs
07.068.30.350	30 CH	350 cm	30 pcs
07.068.30.400	30 CH	400 cm	30 pcs
07.068.30.500	30 CH	500 cm	30 pcs
07.068.30.600	30 CH	600 cm	20 pcs



#### Suction Connecting Tubes, green, cone both sides

Suction Connecting Tube, green semi-transparent, with cone ends on both sides. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure.

Material (connector):	PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.068.25.301	25 CH	300 cm	50 pcs
07.068.25.351	25 CH	350 cm	30 pcs
07.068.25.400	25 CH	400 cm	30 pcs
07.068.30.301	30 CH	300 cm	30 pcs

### Suction Tubes



#### Suction Connecting Tubes, funnel plain tube end

Suction Connecting Tube with one funnel end and one plain end. The tubes are flexible and elastic, but to not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Material (connector):	PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.068.25.220	25 CH	200 cm	50 pcs
07.068.25.320	25 CH	300 cm	30 pcs
07.068.25.420	25 CH	400 cm	30 pcs
07.068.30.270	30 CH	250 cm	30 pcs
07.068.30.320	30 CH	300 cm	30 pcs
07.068.30.355	30 CH	350 cm	30 pcs
07.068.30.420	30 CH	400 cm	30 pcs
07.068.30.520	30 CH	500 cm	30 pcs



#### Suction Connecting Tubes, funnel/tube piece

Suction Connecting Tube with one tube piece and one vac control at the ends. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Material (connector):	Funnel: PVC, tube piece: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.068.25.359	25 CH	200 cm	50 pcs
07.068.25.360	25 CH	250 cm	50 pcs
07.068.25.375	25 CH	350 cm	30 pcs

#### Suction Tubes



#### Suction Connecting Tubes, funnel/vac control

Suction Connecting Tube with one funnel end and one vac control at the other end. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Material (connector):	Funnel: PVC/vac control: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.068.25.186	25 CH	180 cm	50 pcs
07.068.25.210	25 CH	200 cm	50 pcs
07.068.25.260	25 CH	250 cm	50 pcs
07.068.25.310	25 CH	300 cm	30 pcs
07.068.30.210	30 CH	200 cm	50 pcs



#### Suction Connecting Tubes, funnel/vac control put-on

Suction Connecting Tube with one funnel end and one vac control at the other end. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Material (connector):	Funnel: PVC/vac control: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.068.25.211	25 CH	200 cm	50 pcs

### Suction Tubes



#### Suction Connection Tubes, funnel/LL connector, male

Suction connection tube with funnel/Luer-Lock connector, male.

Yes

Sterile:

REF	Outer diameter	Length	PU
05.000.22.562	25 CH	150 cm	50 pcs
05.000.22.569	25 CH	300 cm	50 pcs



# Suction Connecting Tubes, green, cone/shortened graduated funnel

Suction connecting tube, greenish semi-transparent, with a cone and a shortened graduated funnel at each end. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure.

REF	Outer diameter	Length	PU
07.068.30.353	30 CH	350 cm	30 pcs

### **Suction Tubes**



#### Suction Connecting Tubes, plain tube ends both sides

Suction Connecting Tube, plain tube ends on both sides. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Material	PVC
(tube):	
Sterile:	Yes

REF	Outer diameter	Length	PU
07.068.25.050	25 CH	50 cm	90 pcs
07.067.25.201	25 CH	200 cm	50 pcs
07.068.30.225	30 CH	200 cm	50 pcs
07.068.30.325	30 CH	300 cm	30 pcs



# Suction Connecting Tubes, shortened funnel/vac control

Suction Connecting Tube with one shortened funnel end and one control at the other end. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Material (connector):	Funnel: PVC, tube piece: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.068.25.208	25 CH	200 cm	50 pcs

### Suction Tubes



# Suction Connecting Tubes, shortened funnel/vac control put-on

Suction Connecting Tube with one shortened funnel end and one vac control at the other end. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Sterile: Yes

REF	Outer diameter	Length	PU
07.068.25.180	25 CH	180 cm	50 pcs



# Suction Connecting Tubes, shortened funnel both sides - vac control, loose

Suction Connecting tubes with a shortened funnel at each end and a loose vac control. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Material (connector):	Vac control: PVC/funnel: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.068.30.302	30 CH	300 cm	30 pcs

### **OR Suction Systems**

#### Suction Tubes



# Suction Connecting Tubes, shortened funnels both sides, vac control, loose

Suction Connecting Tube with two shorter funnels on both sides and one loose vac control. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Material (connector):	Funnel: PVC/vac control: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.068.25.212	25 CH	200 cm	50 pcs



# Suction Connecting Tubes, shortened funnels both sides, vac control, put-on

Suction Connecting Tube with two shorter funnels on both sides. One side with an additional sticked vac control. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

No

Sterile:

REF	Outer diameter	Length	PU
07.068.25.209	25 CH	200 cm	50 pcs

# **OR Suction Systems**

### Suction Tubes



#### Suction Connecting Tubes, smooth both ends

Suction connecting tubes with smooth ends. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Material	PVC
(tube):	
Sterile:	Yes

REF	Outer diameter	Length	PU
07.068.25.353	25 CH	350 cm	30 pcs
07.068.30.404	30 CH	400 cm	45 pcs



# Suction Connecting Tubes, tube piece ends both sides

Yes

Suction Connecting Tube with plain tube ends on both sides. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Sterile:

REF	Outer diameter	Length	PU
07.068.25.330	25 CH	300 cm	30 pcs

## **OR Suction Systems**

#### **Suction Tubes**



#### Suction Connecting Tubes, vac control/plain tube end

Suction Connecting Tube with vac control and one plain tube end. The tubes are flexible and elastic, but do not bend. Especially developed for use under strong pressure. The roughened surface makes it difficult for the tubes to slide off the OR-table.

Material (connector):	PVC
Material (tube):	PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.068.30.217	30 CH	200 cm	50 pcs

### **Bone Cement Dish**



#### **Bone Cement Dish**

Bone Cement Dish (400 ml) with spatula for preparation of bone cement.

Material:

Bowl and spatula: PP

Sterile:

Yes

REF	PU
07.082.11.000	25 pcs

## Handle Cover, Sterile



#### Handle Cover for OT light

The sterile cover for an OR lamp handle gives the OR lamp handle a sterile cover, in order to ensure sterile adjustment of the light source for an operation.

Material:	PE
Sterile:	Yes

REF	Length	PU
42.700.01.001	120 mm	200 pcs

### Handle for Scalpel Blades



#### Handle for Safety scalpel blades

Handle size 3 for Safety scalpel blades size 10 and handle size 4 for Safety scalpel blades size 15.

Material:

Stainless steel, PE

REF	Handle	PU
11.000.11.003	Size 3	1 pc
11.000.11.004	Size 4	1 pc



#### Handle for scalpel blades Präzisa

Handle for scalpel blades suitable for figures 10-15. Sizes 4 and 4 L suitable for figures 18-24.

Material:	Stainless steel (ingredients: stain-
	less steel, silicone, magnesium,
	sulfur, phosphorus, chrome)
Sterile:	No

REF	Handle	PU
11.000.00.330	Size 3	1 pc
11.000.00.340	Size 4	72 pcs
11.000.00.341	Size 4 L	72 pcs

#### **Scalpel Blades**

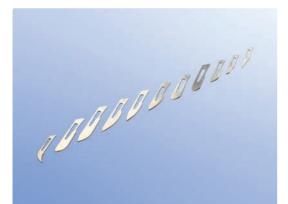


#### Scalpel Blades Präzisa

Disposable Scalpel Blades, Präzisa, available in different figures.

REF	Figure number	PU
11.000.00.810	10	8.000 pcs
11.000.00.811	11	8.000 pcs
11.000.00.812	12	8.000 pcs
11.000.00.815	15	8.000 pcs
11.000.00.818	18	8.000 pcs
11.000.00.820	20	8.000 pcs
11.000.00.821	21	8.000 pcs
11.000.00.822	22	8.000 pcs
11.000.00.823	23	8.000 pcs
11.000.00.824	24	8.000 pcs

#### **Scalpel Blades**



#### **Scalpel Blades Präzisa Plus**

Disposable Scalpel Blades Präzisa Plus in different figures. Figures 10-15 suitable for handle size 3. Figures 18-24 suitable for handle sizes 4 and 4 L.

REF	Figure number	PU
11.000.00.610	10	10.000 pcs
11.000.00.611	11	10.000 pcs
11.000.00.612	12	10.000 pcs
11.000.00.615	15	10.000 pcs
11.000.00.618	18	10.000 pcs
11.000.00.619	19	10.000 pcs
11.000.00.620	20	10.000 pcs
11.000.00.621	21	10.000 pcs
11.000.00.622	22	10.000 pcs
11.000.00.623	23	10.000 pcs
11.000.00.624	24	10.000 pcs

Scalpels



#### **Disposable Scalpels Präzisa**

Disposable Scalpels Präzisa, available in different figures.

Material:

Blade: stainless steel, Handle: ABS (blue) Yes

Sterile:

REF	Figure number	PU
11.000.00.710	10	800 pcs
11.000.00.711	11	800 pcs
11.000.00.712	12	800 pcs
11.000.00.715	15	800 pcs
11.000.00.718	18	800 pcs
11.000.00.720	20	800 pcs
11.000.00.721	21	800 pcs
11.000.00.722	22	800 pcs
11.000.00.723	23	800 pcs
11.000.00.724	24	800 pcs



#### **Disposable Scalpels Präzisa long**

Disposable Scalpels Präzisa, long version, available in different figures.

Material: Sterile: Blade: stainless steel, Handle: ABS (blue) Yes

REF	Figure number	PU
11.000.00.410	10	800 pcs
11.000.00.411	11	800 pcs
11.000.00.415	15	800 pcs

### Scalpels



#### Disposable Scalpels Präzisa Plus

Disposable Scalpels Präzisa Plus, available in different figures.

Material:

Blade: stainless steel; Handle: LDPE Yes

Sterile:

REF	Figure number	PU
11.000.00.510	10	1.000 pcs
11.000.00.511	11	1.000 pcs
11.000.00.512	12	1.000 pcs
11.000.00.515	15	1.000 pcs
11.000.00.518	18	1.000 pcs
11.000.00.519	19	1.000 pcs
11.000.00.520	20	1.000 pcs
11.000.00.521	21	1.000 pcs
11.000.00.522	22	1.000 pcs
11.000.00.523	23	1.000 pcs
11.000.00.524	24	1.000 pcs

Scalpels



#### Safety Scalpels with blade protector

Disposable safety scalpels with lockable blade protector. The blade protector can be opened and reclosed again. Additionally, the blade protector can be firmly locked so that the scalpel cannot be opened anymore and the risk of injuries is significantly minimized. The scalpels are available with different variants of the blades.

Sterile: Yes

REF	Figure number	Colour	PU
11.000.10.910	10	Red	500 pcs
11.000.10.911	11	Green	500 pcs
11.000.10.915	15	Blue	500 pcs
11.000.10.918	18	Light green	500 pcs
11.000.10.919	19	Light ivory	500 pcs
11.000.10.920	20	Orange	500 pcs
11.000.10.921	21	Brown	500 pcs
11.000.10.922	22	Black	500 pcs
11.000.10.923	23	Violet	500 pcs
11.000.10.924	24	Grey	500 pcs

### Skin Marking



#### Skin Marker

Skin marker with cm measure to mark operation or examination area.

Yes

Sterile:

REF	Product type	PU
66.665.01.402	Ultrafine	100 pcs
66.665.01.400	Fine	100 pcs
66.665.01.404	Extra wide	100 pcs



#### Skin Marker XL

Skin marker with cm measure to mark operation or examination area.

Sterile:

Yes

REF	Product type	PU
66.665.01.405	Extra wide	100 pcs
66.665.01.406	Fine	100 pcs
66.665.01.407	Ultrafine	100 pcs

#### **Spongiosa Sets**



#### Spongiosa Sets

The Set is used to store bone substances. The set is double sterile packed. Material: cans with screw cap: PPT fleece gauze: 67 % Viscose, 33 % Polyester (free of binding agents)

Sterile: Yes

REF	PU
93.900.00.005	24 pcs

### **Balloon Catheters**



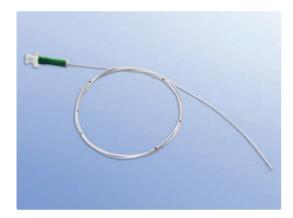
#### **Biliary Catheters**

Biliary Catheter one lumen made of pure silicone. The guide drain is located in the catheter wall (coextruded guide drain). The Biliary Catheters are colour coded and user and environmental friendly packed together with tip and two-way plug. The catheter are extruded with barium sulphate and are x-ray negative.

Style	Bendable
(probe or sound):	
Sterile:	Yes

REF	Outer diameter	Length	Usable working length	PU
55.200.03.023	3 CH	29 cm	23 cm	1 pc
55.200.03.040	3 CH	46 cm	40 cm	1 pc
55.200.04.023	4 CH	29 cm	23 cm	1 pc
55.200.04.040	4 CH	46 cm	40 cm	1 pc
55.200.05.023	5 CH	29 cm	23 cm	1 pc
55.200.05.040	5 CH	46 cm	40 cm	1 pc
55.200.06.023	6 CH	29 cm	23 cm	1 pc
55.200.06.040	6 CH	46 cm	40 cm	1 pc
55.200.07.023	7 CH	29 cm	23 cm	1 pc
55.200.07.040	7 CH	46 cm	40 cm	1 pc

### **Balloon Catheters**



#### **Embolectomy Catheters 1-lumen**

Embolectomy Catheter made of pure silicone. The guide drain is located in the catheter wall (coextruded guide drain). Also usable as thrombectomy catheter. The catheters are colour coded and user and environmental friendly packed together with tip. The catheters are extruded with barium sulphate and are x-ray negative.

Allergenic potential:	Latex-free
Number (lumen):	1-lumen
Application area:	Arterial
Curve style:	Atraumatic
Material (balloon):	Silicone, med. quality
Material (catheter):	Catheter body: Silicone, med. quality, catheter reinforcing: stainless steel wire; proximal connection: Polycarbonate/female Luer-Lock; centimetre graduation: colour based on Silicone
Sterile:	Yes

REF	Total length	Outer diameter	Diameter (unfold balloon)	Max. gas filling volume (balloon)	Color Code	PU
55.400.03.080	80 cm	3 CH	5 mm	0,10 ml	Green	1 pc
55.400.04.080	80 cm	4 CH	9 mm	0,50 ml	Red	1 pc
55.400.05.080	80 cm	5 CH	11 mm	0,75 ml	White	1 pc
55.400.06.080	80 cm	6 CH	13 mm	1,25 ml	Blue	1 pc
55.400.07.080	80 cm	7 CH	14 mm	2,00 ml	Yellow	1 pc

### **Balloon Catheters**



#### Embolectomy Catheters 1-lumen, with tip

Embolectomy Catheter made of pure silicone. The guide drain is located in the catheter wall (coextruded guide drain). Also usable as thrombectomy catheter. The catheters are colour coded and user and environmental friendly packed together with tip. The catheters are extruded with barium sulphate and are x-ray negative.

Allergenic potential:	Latex-free
Number (lumen):	1-lumen
Application area:	Arterial
Curve style:	Atraumatic
Material (syringe):	Polypropylene
Material (balloon):	Silicone, med. quality
Material (catheter):	Catheter body: Silicone, med. quality, catheter reinforcing: stainless steel wire; proximal connection: Polycarbonate/female Luer-Lock; centimetre graduation: colour based on Silicone

Yes

Sterile:

REF	Total length	Outer diameter	Diameter (unfold balloon)	Max. gas filling volume (balloon)	Color Code	PU
55.000.02.040	40 cm	2 CH	4 mm	0,05 ml	Purple	1 pc
55.000.02.060	60 cm	2 CH	4 mm	0,05 ml	Purple	1 pc
55.000.03.040	40 cm	3 CH	5 mm	0,10 ml	Green	1 pc
55.000.03.080	80 cm	3 CH	5 mm	0,10 ml	Green	1 pc
55.000.04.040	40 cm	4 CH	9 mm	0,50 ml	Red	1 pc
55.000.04.080	80 cm	4 CH	9 mm	0,50 ml	Red	1 pc
55.000.04.100	100 cm	4 CH	9 mm	0,50 ml	Red	1 pc
55.000.05.040	40 cm	5 CH	11 mm	0,75 ml	White	1 pc
55.000.05.080	80 cm	5 CH	11 mm	0,75 ml	White	1 pc
55.000.06.040	40 cm	6 CH	13 mm	1,25 ml	Blue	1 pc
55.000.06.080	80 cm	6 CH	13 mm	1,25 ml	Blue	1 pc
55.000.07.080	80 cm	7 CH	14 mm	2,00 ml	Yellow	1 pc

### **Balloon Catheters**



#### Embolectomy Catheters 2-lumen, with tip

Bilumen Embolectomy Catheter made of pure silicone. The guide drain is located in the catheter wall (coextruded guide drain). The catheters are colour coded and user and environmental friendly packed together with tip. The catheters are extruded with barium sulphate and are x-ray negative. They are also used for occlusion removal and heparin rinsing.

Allergenic potential:	Latex-free
Number (lumen):	2-lumen
Application area:	Arterial
Curve style:	Atraumatic
Material (catheter):	Silicone
Sterile:	Yes

REF	Total length	Outer diameter	Diameter (unfold balloon)	Max. gas filling volume (balloon)	Color Code	PU
55.100.04.080	80 cm	4 CH	9 mm	0,50 ml	Red	1 pc
55.100.05.080	80 cm	5 CH	11 mm	0,75 ml	White	1 pc
55.100.06.080	80 cm	6 CH	13 mm	1,25 ml	Blue	1 pc

### **Balloon Catheters**



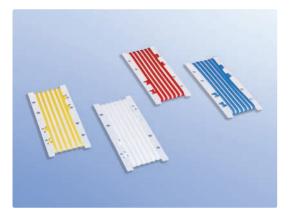
#### Occlusion Catheters 1-lumen, with tip

Occlusion Catheter 1 lumen made of pure silicone. The guide drain is located in the catheter wall (coextruded guide drain). The catheters are colour coded and user and environmental friendly packed together with tip and two-way plug. The catheters are extruded with barium sulphate and are x-ray negative.

Allergenic potential:	Latex-free
Number (lumen):	1-lumen
Application area:	Arterial/Venous
Curve style:	Atraumatic
Material (catheter):	Silicone
Sterile:	Yes

REF	Total length	Outer diameter	Diameter (unfold balloon)	Max. gas filling volume (balloon)	Color Code	PU
55.300.03.023	23 cm	3 CH	5 mm	0,10 ml	Green	1 pc
55.300.03.040	40 cm	3 CH	5 mm	0,10 ml	Green	1 pc
55.300.04.023	23 cm	4 CH	9 mm	0,50 ml	Red	1 pc
55.300.04.040	40 cm	4 CH	9 mm	0,50 ml	Red	1 pc
55.300.05.040	40 cm	5 CH	11 mm	0,75 ml	White	1 pc
55.300.06.023	23 cm	6 CH	13 mm	1,25 ml	Blue	1 pc
55.300.06.040	40 cm	6 CH	13 mm	1,25 ml	Blue	1 pc
55.300.07.023	23 cm	7 CH	14 mm	2,00 ml	Yellow	1 pc
55.300.07.040	40 cm	7 CH	14 mm	2,00 ml	Yellow	1 pc

Loops



#### Vessel Loops, maxi

Vessel Loops used for intraoperative orientation anatomic structures. The elliptical shaped diameter is  $1,15 \times 2,4$  mm.

Length: Sterile: 470 mm Yes

REF	Color	PU
34.000.00.200	Red	20 pcs
34.000.00.300	White	20 pcs
34.000.00.400	Blue	20 pcs
34.000.00.500	Yellow	20 pcs



#### Vessel Loops, mini

Vessel Loops used for intraoperative orientation of anatomic structures. The elliptical shaped diameter is  $0.9 \times 1.3$  mm.

Length:	480 mm
Sterile:	Yes

REF	Color	PU
34.000.00.250	Red	20 pcs
34.000.00.350	White	20 pcs
34.000.00.450	Blue	20 pcs
34.000.00.550	Yellow	20 pcs

### Loops



#### Vessel Loops, supermaxi

Vessel Loops used for intraoperative orientation anatomic structures. The elliptical shaped diameter is 1,3 x 4,7 mm.

Length: Sterile: 475 mm Yes

REF	Color	PU
34.000.00.600	Red	20 pcs
34.000.00.700	Blue	20 pcs

## Vascular/Wound closure

#### Stapler Remover



#### Skin Staple Remover, disposable

Instrument to remove all inset skin staples after stapler stitch wound closure.

Sterile: Yes

REF	PU
11.000.00.036	200 pcs

# Vascular/Wound closure

### Staplers



#### **Skin Staplers**

Used for topical wound closure with stainless steel staplers. Includes 35 staples.

Width of the staplers is 7 mm.

Sterile: Yes

REF	PU
11.000.00.035	100 pcs

### **Connecting Tubes**



# Redon Connecting Tube, Y-piece, two tapered male connectors and plain tube ends

Redon Connecting Tube with Y-piece and two tapered male connectors CH 06-18 and plain tube end.

Sterile: Yes

REF	PU
07.092.00.200	160 pcs



#### **Redon Connecting Tube, tapered connector**

Redon Connecting Tube with tapered male connector CH 06-18.

Sterile: Yes

REF	PU
07.092.00.100	160 pcs



#### Redon Connecting Tube, tapered connector, Large-Lock

Redon Connecting Tube with tapered male connector CH 06-18 for redon bottles with large-lock connector.

Sterile:

Yes

REF	PU
05.000.22.810	160 pcs

### **Connecting Tubes**



#### Redon Connecting Tube, universal, Luer-Lock

Redon Connecting Tube, universal with Luer-Lock connector and tapered male connector CH 06-18.

Sterile:	Yes

REF	PU
07.092.00.400	120 pcs

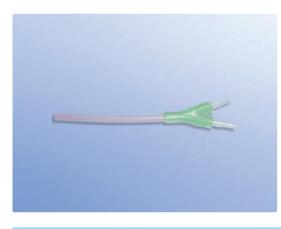


# Redon Connecting Tube, with shortened tapered connector, Large-Lock.

Redon Connecting Tube, 15 cm, with shortened tapered connector, large-lock.

Sterile: Yes

REF	PU
07.092.00.202	240 pcs



#### Y-connector with fitted adapters, 10 cm tube

Y-connector with fitted adapters, 10 cm tube.

Material	PVC
(medical connector):	

Material (tube): PVC

**PU** 120 pcs

REF

07.092.00.300

### **Drain Low Vac**



# Passive Wound Drains with bag and soft silicone drain 100 cm

Passive Wound Drainage Bag with non-return valve, soft silicone drain incl. x-ray line and 6 latereal eyes, as well as two straps.

Length:	100 cm
Volume:	500 ml
Material (drainage):	Soft drain: Silicone
Material (fastener):	Strap for fixation: LDPE
Material of x-ray contrastable marking:	Contrast-stripes: Barium Sulfate
Material (bag):	PVC
Sterile:	Yes

REF	Outer diameter	PU
05.000.22.526	12 CH	50 pcs
05.000.22.527	15 CH	50 pcs
05.000.22.528	18 CH	50 pcs
05.000.22.529	21 CH	50 pcs
05.000.22.530	24 CH	50 pcs
05.000.22.531	27 CH	50 pcs
05.000.22.532	30 CH	50 pcs
05.000.22.533	33 CH	50 pcs
05.000.22.534	36 CH	50 pcs



# Passive Wound Drains with bag and soft silicone drain 150 cm

Passive Wound Drainage Bag with non-return valve, soft silicone drain incl. x-ray line and 6 lateral eyes, as well as two straps.

Length:	150 cm
Volume:	500 ml
Material (drainage):	Soft drain: Silicone
Sterile:	Yes

### **Drain Low Vac**

REF	Outer diameter	PU
05.000.29.815	15 CH	50 pcs
05.000.29.821	21 CH	50 pcs
05.000.29.827	27 CH	50 pcs



#### **Redon-Mini-Sets**

Redon Mini Set consisting of bellow 20 ml resp. 40 ml, Redon Drain CH 6, length 500 mm, 135 mm crossperforated and connected guide needle (length 56 mm).

Material (drainage):	PVC
Material (insertion needle):	Chrome-nickel-steel
Material (suction bellow):	PE; Connector cap: ABS
Sterile:	Yes

REF	Volume	Outer diameter	PU
05.000.22.536	20 ml	6 CH	160 pcs
05.000.22.538	20 ml	8 CH	160 pcs
05.000.22.553	40 ml	6 CH	80 pcs
05.000.22.554	40 ml	8 CH	80 pcs



#### Silicone Flat Drain with bulb

The Closed Wound Drainage System consists of one silicone bulb with 100 ccm and one flat drain with 4, 7 resp. 10 mm for trocar CH 10, 15 resp. 19.

Material (drainage):	Flatdrain and tube: Silicone
Material (bulb reservoir):	Silicone
Sterile:	Yes

REF	Width (flat drain)	PU
34.000.00.804	4 mm	40 pcs
34.000.00.807	7 mm	40 pcs
34.000.00.810	10 mm	40 pcs

### Drainage Bag Low Vac



#### Bag for capillary drains

Self-adhesive Bag for capillary drains.

Material	PVC
(bag):	
Sterile:	Yes

REF	Volume	PU
05.000.22.739	150 ml	100 pcs



#### **Biliary Drainage Bag**

The biliary drainage bag with drainage connector, drain valve and fixation hook, is for direct connection to a drainage system in sizes CH 12, 14, 15 and 16 without secretion tube.

Yes

Sterile:

REF	Volume	PU
05.000.22.704	500 ml	50 pcs

### Drainage Bag Low Vac



#### Passiv-Drainage-Bag

Passiv-Drainage-bag with non-return valve and tube for combination with redon drain CH 06 - CH 18. Materials: connecting cap: ABS, seal: thermoplastic. elastomer, block copolymer

Material (fastener):	Strap for fixation: LDPE
Material (bag):	Drainage bag: PVC
Material (connector):	Screw connector: ABS
Material (tube):	PVC
Sterile:	Yes

REF	Volume	PU
05.000.22.535	500 ml	50 pcs

## Drainage Replacement Bottles, Low Vac



#### Bulb for silicone flat drains

Silicone Bulb for silicone flat drains.

Material:SiliconeSterile:Yes

REF	Volume	PU
34.000.00.821	150 ml	40 pcs



#### Low Vacuum Wound Drainage Safe

Low Vacuum Wound Drainage Safe, ward system, flat version.

Material (suction bellow):	PE
Material (seal):	Plug with non-return valve: PVC
Material (closing cone):	PP
Sterile:	Yes

REF	Volume	PU
05.000.22.501	250 ml	35 pcs
05.000.22.503	500 ml	35 pcs

### Drainage Replacement Bottles, Low Vac



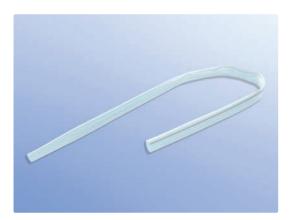
#### **Redon Mini Replacement Bottle**

Redon Mini Replacement Bottle with universal screw connector to connect to redon drain CH 06 and CH 08 as ward system (replacement bottle).

Sterile: Yes

REF	Volume	PU
05.000.22.537	20 ml	160 pcs
05.000.22.552	40 ml	80 pcs

### Drains



#### **Capillary Drains**

Capillary Drain with x-ray line.

Material (drain): Sterile:

Yes

Silicone

REF	Outer diameter	Length	PU
05.000.22.995	6 mm	10 cm	250 pcs
05.000.22.760	6 mm	30 cm	200 pcs
05.000.22.761	8 mm	30 cm	200 pcs
05.000.22.762	10 mm	30 cm	200 pcs
05.000.22.748	12 mm	30 cm	200 pcs
05.000.22.874	12 mm	50 cm	100 pcs



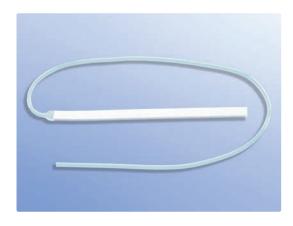
#### **Easy-flo Drains**

Transparent Capillary Drain with asymmetric innerwall ribbings and x-ray line. Due to the capillary effect, unobstructed exudate drainage is possible.

Material	Silicone
(drain):	
Sterile:	Yes

REF	Length	Size	Packing Unit	PU
97.816.92.135	30 cm	6 mm	10 pcs/pck	36 pcks
97.816.92.127	30 cm	8 mm	10 pcs/pck	36 pcks
97.816.92.151	30 cm	10 mm	10 pcs/pck	36 pcks
97.816.92.143	30 cm	12 mm	10 pcs/pck	36 pcks
97.816.92.224	30 cm	40 mm	10 pcs/pck	36 pcks
99.000.05.006	50 cm	6 mm	10 pcs/pck	20 pcks
99.000.05.008	50 cm	8 mm	10 pcs/pck	20 pcks
99.000.05.010	50 cm	10 mm	10 pcs/pck	20 pcks
99.000.05.012	50 cm	12 mm	10 pcs/pck	36 pcks

### Drains



#### Flat Drains Perforated, 200 mm

The drain consists of one silicone flat drain and one drainage tube with a total length of 800 mm. The completely perforated flat drain is 200 mm long and x-ray positive. 45 Shore A. The drainage tube has a total length of 600 mm.

Material (drain):	Silicone
Material (tube):	Silicone
Sterile:	Yes

REF	Width (flat drain)	PU
34.000.00.817	7 mm	80 pcs
34.000.00.820	10 mm	80 pcs



#### Flat Drains Perforated, 250 mm

The drain consists of one silicone flat drain and one drainage tube with a total length of 800 mm. The completely perforated flat drain is 200 mm long and x-ray positive. 45 Shore A. The drainage tube has a total length of 620 mm and has a x-ray contrast

Material (drain):	Silicone
Material (x-ray contrastable marking):	X-ray line: Silicone, Barium Sulphate
Material (tube):	Silicone
Sterile:	Yes

REF	Width (flat drain)	PU
34.000.00.814	4 mm	80 pcs

Drains



#### **Fully Fluted Silicone Drains**

Fully Fluted Silicone Drain, round and with transparent with blue x-ray line. The silicone drains are used in the thorax, plastic and general surgery. The shore of the drain is 60 shore A and of the tube 70 shore A.

Material (drain):	Silicone
Material (x-ray contrastable marking):	X-ray line: Silicone, Barium Sulphate
Sterile:	Yes

REF	Outer diameter	PU
34.000.01.208	10 CH	80 pcs
34.000.01.211	15 CH	10 pcs
34.000.01.207	19 CH	80 pcs
34.000.01.212	21 CH	10 pcs
34.000.01.209	24 CH	10 pcs
34.000.01.210	27 CH	10 pcs



#### **Redon-Drains PUR**

The drains with x-ray stripes are used to discharge blood, serum and other liquids from the operation area or from limbs.

Material (drain):	Polyurethane
Sterile:	Yes

REF	Outer diameter	PU
07.095.08.250	8 CH	400 pcs
07.095.10.250	10 CH	400 pcs
07.095.12.250	12 CH	400 pcs
07.095.14.250	14 CH	400 pcs

### Drains



#### PUR Redon Drains, 14 cm perforations, connector

The drains with screw-on connector and x-ray stripes are used to discharge blood, serum and other liquids from the operation area or from limbs. The screw-on connector is used to connect the tube to the redon needle. The drainage tubes have a perforation of 14 cm.

Material	Polyurethane
(drain):	

REF	Outer diameter	Length	PU
07.095.10.256	10 CH	50 cm	800 pcs
07.095.10.255	10 CH	50 cm	400 pcs



#### Redon Drains, 25 cm perforation

The drain CH 12, length 50 cm, with 25 cm perforation and x-ray lines is used to discharge blood, serum and other liquids from the operation area or from limbs.

Material	PVC
(drain):	
Sterile:	Yes

REF	Outer diameter	Length	PU
05.000.22.699	12 CH	50 cm	300 pcs

### **D**rains



#### Redon Drains, 50 cm

Redon Drain with x-ray line for draining wound secretion, 14 cm perforation, latex-free.

Material	PVC
(drain):	
Sterile:	Yes

REF	Outer diameter	Length	PU
05.000.22.504	6 CH	50 cm	300 pcs
05.000.22.505	8 CH	50 cm	300 pcs
05.000.22.506	10 CH	50 cm	300 pcs
05.000.22.507	12 CH	50 cm	300 pcs
05.000.22.508	14 CH	50 cm	300 pcs
05.000.22.509	16 CH	50 cm	300 pcs
05.000.22.510	18 CH	50 cm	300 pcs



#### Redon Drains, 80 cm

Redon Drain with x-ray line for draining wound secretion, 15 cm perforation, latex-free. The drains are dimensionally stable and therefore suitable for application up to a suction of 900 mbar.

Material	PVC
(drain):	
Sterile:	Yes

REF	Outer diameter	Length	PU
05.000.22.587	6 CH	80 cm	300 pcs
05.000.22.588	8 CH	80 cm	300 pcs
05.000.22.589	10 CH	80 cm	300 pcs
05.000.22.590	12 CH	80 cm	300 pcs
05.000.22.591	14 CH	80 cm	300 pcs
05.000.22.592	16 CH	80 cm	300 pcs
05.000.22.593	18 CH	80 cm	300 pcs

### Drains



#### **Silicone Drains**

Silicone Drain with x-ray line and 6 lateral eyes.

Material (drain):	Silicone
Material (x-ray contrastable marking):	X-ray line: Silicone, Barium Sulphate
Sterile:	Yes

REF	Outer diameter	Length	PU
05.000.22.600	8 CH	50 cm	25 pcs
05.000.22.601	10 CH	50 cm	25 pcs
05.000.22.602	12 CH	50 cm	25 pcs
05.000.22.603	15 CH	50 cm	25 pcs
05.000.22.604	18 CH	50 cm	25 pcs
05.000.22.605	21 CH	50 cm	25 pcs
05.000.22.606	24 CH	50 cm	25 pcs
05.000.22.607	27 CH	50 cm	25 pcs
05.000.22.608	30 CH	50 cm	25 pcs
05.000.22.609	33 CH	50 cm	25 pcs
05.000.22.610	36 CH	50 cm	25 pcs



#### **T-Drains**

T-Drain with x-ray line.

Length:	50 cm
Material:	Silicone
Length (T-bar):	16 cm
Sterile:	Yes

REF	Outer diameter	PU
05.000.22.963	9 CH	175 pcs
05.000.22.964	12 CH	175 pcs
05.000.22.965	15 CH	50 pcs

### **Drains Accessories**



#### **Connector for drains**

Connector	TOP	arains	СН	6-18
Sterile:				Yes

REF	PU
07.055.00.000	1.200 pcs



#### **Drainage Sponges**

Sterile Special Compress with excellent absorption properties. Due-shaped with one cut to supply the insertion point of e.g. catheters, probes, drains and cannulas. Especially suitable for redon drains.

Material:	Polyurethane foam
Sterile:	Yes

REF	Length	Width	PU
05.000.22.700	8,5 cm	7 cm	200 pcs

### High Vac Redon Systems



#### Low Vacuum Wound Drainage System

Low Vacuum Wound Drainage System with tapered connector CH 06-18.

Material (fastener):	Strap for fixation: LDPE
Material (clamp):	Slide clamp: PP
Material (suction bellow):	PE
Material (connector):	Connector: PVC; Tapered connector: PVC
Material (tube):	PVC
Material (seal):	Plug with non-return valve: PVC
Material (closing cone):	PP
Sterile:	Yes

REF	Volume	PU
05.000.22.640	250 ml	35 pcs
05.000.22.641	500 ml	35 pcs

### **High Vac Redon Systems**



#### Redon System Large-Lock, round, tapered connector

Redon System, disposable, with large-lock connector and tapered connector CH 06-18, pre-evacuated with 0,9 bar.

Material (fastener):	Strap for fixation: PE
Material (clamp):	Slide clamp: PP
Material (container):	Suction vessel: PVC (DEHP), Bellow chamber: PUR, Bottle connector for wound drainage: Synthetic rubber (latex-free)
Material (connector):	Universal lock connector, male: ABS; Universal lock connector, female: PE; Tapered connector: PVC
Material (tube):	Connecting tube: PVC
Sterile:	Yes

REF	Form	Volume	PU
05.000.22.799	Round	200 ml	60 pcs

### High Vac Redon Systems



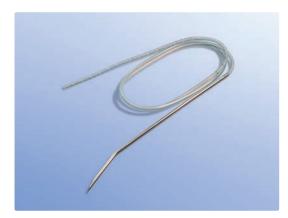
#### Redon System Large-Lock, tapered connector

Redon System, disposable, with large-lock connector and tapered connector CH 06-18, pre-evacuated with 0,9 bar.

Material (fastener):	Strap for fixation: PE
Material (clamp):	Slide clamp: PP
Material (container):	Bottle connector for wound drainage: Synthetic rubber (latex-free); Hot-melt adhesive: EVA
Material (connector):	Universal lock connector, female: PE; Universal lock connector, male: ABS; Tapered connector: PVC
Material (tube):	PVC
Sterile:	Yes

REF	Form	Volume	PU
05.000.22.801	Square	200 ml	60 pcs
05.000.22.803	Round	400 ml	50 pcs
07.050.22.100	Round	600 ml	25 pcs

### **Redon Drain With Guide Needle**

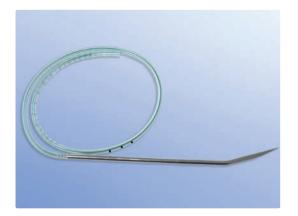


#### Redon Drains with guide needle

Redon Drain with guide needle and x-ray line for draining wound secretion,  $15\ {\rm cm}$  perforation.

Material (drain):	PVC
Material (insertion needle):	Guide needle: Chromium-nickel; Protective tube: PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
05.000.22.511	6 CH	50 cm	150 pcs
05.000.22.512	8 CH	50 cm	150 pcs
05.000.22.513	10 CH	80 cm	150 pcs
05.000.22.514	12 CH	80 cm	150 pcs
05.000.22.515	14 CH	80 cm	150 pcs



#### Redon Drains with guide needle (single-sided grinding)

Redon Drain with guide needle (single-sided grinding) and x-ray line for draining wound secretion, 14 cm cross perforation.

Material (drain):	PVC
Material (insertion needle):	Guide needle: Chromium-nickel; Protective tube: PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.033.08.520	8 CH	50 cm	150 pcs
07.033.10.520	10 CH	50 cm	150 pcs
07.033.12.520	12 CH	50 cm	150 pcs
07.033.14.520	14 CH	50 cm	150 pcs
07.033.16.520	16 CH	50 cm	150 pcs
07.033.18.520	18 CH	50 cm	150 pcs

# 7 • Ultrasound/Diagnostic

### **Protective Covers**

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### **Protective Covers**



# Protective Cover for ultrasound probes, PU, steril, insertion aid

For sterile use during ultrasound examinations. Its thin but very durable material ensures optimal distribution and routing of sound waves. These probe covers are suitable for sound heads in straight, convex and concave shape. The set contains a sterile ultrasound gel, rubber rings and adhesive strip for fixation. The functional applicator at the telescope folded probe allows an easier and quicker handling.

Allergenic potential:	Latex-free
Material:	PU
Sterile:	Yes

REF	Width	Length	PU
42.400.14.061	140 mm	610 mm	240 pcs
42.400.14.123	140 mm	1.220 mm	240 pcs



#### Protective Cover for temperature probes

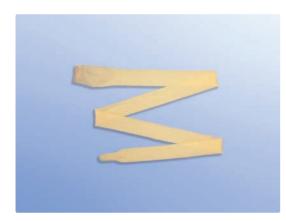
In intensive care these covers are used to protect rectal temperature probes. They are available in sterile and non-sterile.

Material:

Latex

REF	Width	Length	Sterile	PU
42.200.05.200	5 mm	200 mm	No	4.000 pcs
42.200.05.201	5 mm	200 mm	Yes	300 pcs
42.200.08.400	8 mm	400 mm	No	1.000 pcs
42.200.08.401	8 mm	400 mm	Yes	1.000 pcs

### **Protective Covers**



# Protective Cover for ultrasound probes, cardiology, TEE

Latex

These special individual covers for transoesophageal examinations in cardiology, such as TEE, are available as sterile and non-sterile.

Material:

Width PU REF Length Sterile 42.200.25.100 25/11 mm 1.000 mm No 300 pcs 42.201.25.100 25/11 mm 1.000 mm Yes 300 pcs 42.200.32.102 32/10 mm 1.000 mm 300 pcs No 42.200.32.100 32/10 mm 1.000 mm 300 pcs Yes



# Protective Cover for ultrasound probes, cardiology, TEE Kit, bite-guard

These special individual covers for transoesophageal examinations in cardiology, such as TEE, are packed as a sterile kit. The complete set contains a cover, a lock clip, a syringe with ultrasound gel and a bite ring.

Material:	Latex
Sterile:	Yes

REF	Width	Length	PU
42.201.25.101	25/11 mm	1.000 mm	80 pcs
42.200.32.101	32/10 mm	1.000 mm	80 pcs

### **Protective Covers**



# Protective Cover for ultrasound probes, cardiology, TEE Kit, latex-free, bite-guard

These special individual covers for transoesophageal examinations in cardiology, such as TEE, are packed as a sterile kit. The complete set contains a cover, a lock clip, a syringe with ultrasound gel and a bite ring.

Allergenic potential:	Latex-free
Length:	1.000
Material:	PU
Sterile:	Yes

REF	Width	Length	PU
42.200.25.103	25/11 mm	1.000 mm	80 pcs



# Protective Cover for ultrasound probes, cardiology, TEE, latex-free

These special individual covers for transoesophageal examinations in cardiology, such as TEE, are available as sterile and non-sterile.

Allergenic potential:	Latex-free
Material:	PU

REF	Width	Length	Sterile	PU
42.200.25.102	25/11 mm	1000 mm	No	300 pcs
42.201.25.102	25/11 mm	1000 mm	Yes	300 pcs



# Protective Cover for ultrasound probes, latex, non-sterile

For use during transvaginal and transanal ultrasound examinations. Its thin but very durable material ensures optimal distribution and routing of sound waves. Its exact fit enables the ultrasound gel to be spread over the whole sonic head without running down the cable.

Material:	Latex
Sterile:	No

### Protective Covers

REF	Width	Length	PU
42.200.13.055	13,5 mm	55 mm	2.000 pcs
42.200.20.200	20 mm	200 mm	2.000 pcs
42.200.20.202	20 mm	200 mm	2.000 pcs
42.200.26.200	26 mm	200 mm	2.000 pcs
42.200.26.300	26 mm	300 mm	2.000 pcs
42.200.28.200	28 mm	200 mm	2.000 pcs
42.200.30.300	30 mm	300 mm	2.000 pcs
42.200.33.195	33 mm	195 mm	2.000 pcs

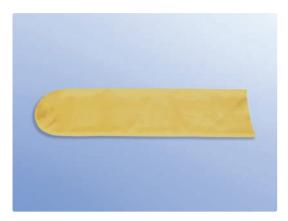


## Protective Cover for ultrasound probes, latex, non-sterile, closure clamp, cable protection

For use during transvaginal and transanal ultrasound examinations. Its thin but very durable material ensures optimal distribution and routing of sound waves. Its exact fit enables the ultrasound gel to be spread over the whole sonic head without running down the cable. With closure clamp and cable protection.

Material:	Latex
Sterile:	No

REF	Width	Length	PU
42.200.30.200	30 mm	200 mm	600 pcs
42.200.36.200	36 mm	200 mm	600 pcs



# Protective Cover for ultrasound probes, latex, non-sterile, radiology

In radiology a diverse variety of covers are required for various shapes and sonic heads. These probe covers are suitable for sound heads in straight, convex and concave shape. The probes are available with closure clamp.

Material:	Latex
Sterile:	No

REF	Width	Length	PU
42.200.60.300	60 mm	300 mm	300 pcs
42.200.80.300	80 mm	300 mm	300 pcs

### **Protective Covers**



## Protective Cover for ultrasound probes, latex, non-sterile, radiology, closure clamp

For use during radilogical ultrasound examinations. Its thin but very durable material ensures optimal distribution and routing of sound waves. Its exact fit enables the ultrasound gel to be spread over the whole sonic head without running down the cable. These probe covers are available in straight, convex and concave shape with closure clamp.

Material:	Latex
Sterile:	No

REF	Width	Length	PU
42.200.70.300	70 mm	300 mm	300 pcs



#### Protective Cover for ultrasound probes, latex, sterile

For use during transvaginal and transanal ultrasound examinations. Its thin but very durable material ensures optimal distribution and routing of sound waves. Its exact fit enables the ultrasound gel to be spread over the whole sonic head without running down the cable.

Material:	Latex
Sterile:	Yes

REF	Width	Length	PU
42.200.19.288	19/30 mm	285 mm	600 pcs
42.200.17.293	17/44 mm	290 mm	600 pcs
42.201.13.057	13,5 mm	55 mm	600 pcs
42.200.20.203	20 mm	200 mm	600 pcs
42.200.26.205	26 mm	200 mm	600 pcs
42.200.26.305	26 mm	300 mm	600 pcs
42.200.28.203	28 mm	200 mm	600 pcs
42.200.30.203	30 mm	200 mm	600 pcs
42.200.30.305	30 mm	300 mm	600 pcs
42.200.33.198	33 mm	195 mm	600 pcs
42.200.36.201	36 mm	200 mm	600 pcs
42.200.36.301	36 mm	300 mm	540 pcs
42.200.40.301	40 mm	300 mm	540 pcs

### **Protective Covers**



# Protective Cover for ultrasound probes, latex, sterile, closure band, cable protection

For use during transvaginal and transanal ultrasound examinations. Its thin but very durable material ensures optimal distribution and routing of sound waves. Its exact fit enables the ultrasound gel to be spread over the whole sonic head without running down the cable. These probe covers are available in straight, convex and concave shape with closure band and cable protection.

Cable protection: 80 x 1.500 mm

Material:	Latex
Sterile:	Yes

REF	Width	Length	PU
42.200.17.291	17/44 mm	290 mm	300 pcs
42.200.19.286	19/30 mm	285 mm	300 pcs
42.200.12.056	13,5 mm	55 mm	300 pcs
42.200.20.201	20 mm	200 mm	300 pcs
42.200.26.204	26 mm	200 mm	300 pcs
42.200.26.304	26 mm	300 mm	300 pcs
42.200.28.201	28 mm	200 mm	300 pcs
42.200.30.304	30 mm	300 mm	300 pcs
42.200.33.196	33 mm	195 mm	300 pcs



# Protective Cover for ultrasound probes, latex, sterile, radiology, closure clamp

For use during radilogical ultrasound examinations. Its thin but very durable material ensures optimal distribution and routing of sound waves. Its exact fit enables the ultrasound gel to be spread over the whole sonic head without running down the cable. These probe covers are available in straight, convex and concave shape with closure clamp.

Material:	Latex
Sterile:	Yes

REF	Width	Length	PU
42.200.60.301	60 mm	300 mm	240 pcs
42.200.70.301	70 mm	300 mm	240 pcs
42.200.80.301	80 mm	300 mm	240 pcs

### **Protective Covers**



## Protective Cover for ultrasound probes, latex, sterile, radiology, closure clamp, cable protection

In the radiology different types of probes are needed for different shapes of sonic heads. These probe covers are suitable for sound heads in straight, convex and concave shape. The probes are available with closure clamp and cable protection.

Width: probe/cable protection; length: probe/cable protection

Material:	Latex
Sterile:	Yes

REF	Width	Length	PU
42.600.60.302	60/80 mm	300/1.500 mm	150 pcs
42.600.60.303	60/100 mm	300/1.500 mm	150 pcs
42.600.60.304	60/150 mm	300/1.500 mm	150 pcs
42.600.80.302	80/80 mm	300/1.500 mm	150 pcs
42.600.80.303	80/100 mm	300/1.500 mm	150 pcs
42.600.80.304	80/150 mm	300/1.500 mm	150 pcs



## Protective Cover for ultrasound probes, PU, non-sterile

For use during transvaginal and transanal ultrasound examinations. Its thin but very durable material ensures optimal distribution and routing of sound waves. Its exact fit enables the ultrasound gel to be spread over the whole sonic head without running down the cable.

Allergenic potential:	Latex-free
Material:	PU
Sterile:	No

REF	Width	Length	PU
42.200.26.201	26 mm	200 mm	300 pcs
42.200.26.301	26 mm	300 mm	4.000 pcs
42.200.30.201	30 mm	200 mm	1.500 pcs
42.200.30.301	30 mm	300 mm	1.500 pcs

### **Protective Covers**



#### Protective Cover for ultrasound probes, PU, sterile

For use during radilogical ultrasound examinations. Its thin but very durable material ensures optimal distribution and routing of sound waves. Its exact fit enables the ultrasound gel to be spread over the whole sonic head without running down the cable. These probe covers are suitable for sound heads in straight, convex and concave shape. The probes are available with closure clamp.

Allergenic potential:	Latex-free	
Material:	PU	
Sterile:	Yes	

REF	Width	Length	PU
42.300.10.061	100 mm	610 mm	240 pcs
42.300.10.122	100 mm	1.220 mm	240 pcs
42.300.10.244	100 mm	2.440 mm	240 pcs
42.300.13.061	130 mm	610 mm	240 pcs
42.300.13.122	130 mm	1.220 mm	240 pcs
42.300.13.244	130 mm	2.440 mm	240 pcs
42.300.13.030	130 mm	300 mm	240 pcs

### **Protective Covers**

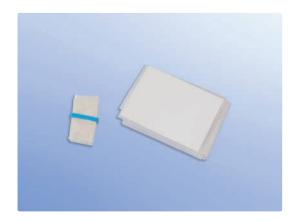


# Protective Cover for ultrasound probes, PU, sterile, gel sterile

For use during radilogical ultrasound examinations. Its thin but very durable material ensures optimal distribution and routing of sound waves. Its exact fit enables the ultrasound gel to be spread over the whole sonic head without running down the cable. These probe covers are available in straight, convex and concave shape with closure clamp.

Allergenic potential:	Latex-free
Material:	PU
Sterile:	Yes

REF	Width	Length	PU
42.300.10.062	100 mm	610 mm	240 pcs
42.300.10.123	100 mm	1.220 mm	240 pcs
42.300.10.245	100 mm	2.440 mm	240 pcs
42.300.13.062	130 mm	610 mm	240 pcs
42.300.13.123	130 mm	1.220 mm	240 pcs
42.300.13.245	130 mm	2.440 mm	240 pcs
42.300.13.031	130 mm	300 mm	240 pcs



# Protective Cover for ultrasound probes, PU, sterile, closure band, cable protection

In radiology a diverse variety of covers are required for various shapes and sonic heads. These probe covers are suitable for sound heads in straight, convex and concave shape. The probes are available with closure clamp and cable protection.

Cable protector: 80 x 1.500 mm

Allergenic potential:	Latex-free
Material:	PU
Sterile:	Yes

REF	Width	Length	PU
42.200.26.202	26 mm	200 mm	300 pcs
42.200.26.302	26 mm	300 mm	300 pcs
42.200.30.202	30 mm	200 mm	300 pcs
42.200.30.302	30 mm	300 mm	300 pcs

### **Protective Covers**



#### TEE Kit TRAY, latex, bite guard and headstrap, sterile

Protective cover with bite ring, headstrap, gel syringe and fastener clip.

Material:	Latex
Sterile:	Yes

REF	Width	Length	PU
42.201.25.110	25/11 mm	1.000 mm	80 pcs
42.201.32.110	32/10 mm	1.000 mm	80 pcs



# TEE Kit TRAY, latex sterile, without bite guard and headstrap

This latex TEE Kit Tray is without bite guard and without headstrap.

Material:	Latex
Sterile:	Yes

REF	Width	Length	PU
42.201.25.109	25/11 mm	1.000 mm	80 pcs



#### TEE Kit TRAY, PU, bite guard and headstrap, sterile

Protective cover with bite ring, headstrap, gel syringe and fastener clip.

Allergenic potential:	Latex-free
Material:	PU
Sterile:	Yes

REF	Width	Length	PU
42.201.25.111	25/11 mm	1.000 mm	80 pcs

### **Protective Cover Accessories**



#### Cable Protection

Cable Protection

Sterile:

Yes

REF	Width	Length	PU
42.200.00.815	80 mm	1.500 mm	300 pcs
42.200.01.015	100 mm	1.500 mm	300 pcs
42.200.01.025	100 mm	2.500 mm	300 pcs
42.200.01.515	100 mm	1.500 mm	300 pcs



#### **Protection Bag for Device covering**

The single-use bag serves to cover your medical devices and protect these from dust and other soiling.

REF	Width	Height	Length	PU
42.700.00.150	275 mm	1.500 mm	750 mm	1 ro

### **Protective Cover Accessories**



#### Syringe with Ultrasound Gel

This syringe is filled with ultrasound gel. Filled volume approx. 10 ml.  $\,$ 

REF	Content	Sterile	PU
42.200.00.001	10 ml	Yes	200 pcs
42.200.00.101	10 ml	No	500 pcs

## **TEE Accessories**



### **Bite Rings**

The bite ring serves to protect the probe as well as the teeth of the patient.

REF	Product type	PU
42.200.00.000	Sterile	240 pcs
42.200.00.100	Non-sterile	1.200 pcs
42.200.00.099	Non-sterile (single packed)	100 pcs

### **Ultrasound Gel**



#### Ultrasound Gel, bottle

Transparent contact gel for external use during ultrasound in therapeutic and diagnostic medicine.

The gel is well tolerated by skin (ph-skin-friendly), antibacterial and water-soluble. It is made with deionised water and is free of formaldehyde.

Material (bottle):	PE
Composition (contact media):	Water, Carbomer, Sodium hydro- xide, Propylene Glycol Preservative agent: Phenoxyethanol, Methylpa- raben, Butylparaben, Ethylparaben, Propylparaben, Isopropylparaben
Sterile:	No

oterne.

REF	Content	PU
93.050.00.425	250 ml	24 btls
93.050.00.435	500 ml	24 btls
93.050.00.443	1.000 ml	12 btls



#### Ultrasound Gel, canister 5 l

Transparent contact gel for external use during ultrasound in therapeutic and diagnostic medicine. The gel is well tolerated by skin (ph-skin-friendly), anti-bacterial and water-soluble. It is made with deionised water and is free of formaldehyde.

Material (bottle):	PE
Composition (contact media):	Water, Carbomer, Sodium hydro- xide, Propylene Glycol Preservative agent: Phenoxyethanol, Methylpa- raben, Butylparaben, Ethylparaben, Propylparaben, Isopropylparaben
Sterile:	No

REF	Content	PU
93.050.00.048	5.000 ml	4 cans

### **Ultrasound Gel**



#### **Ultrasound Gel, Cubitainer**

Transparent contact gel for external use during ultrasound in therapeutic and diagnostic medicine. The gel is well tolerated by skin (ph-skin-friendly), anti-bacterial and water-soluble. It is made with deionised water and is free of formaldehyde.

Material (bottle):	PE
Composition (contact media):	Water, Carbomer, Sodium hydro- xide, Propylene Glycol Preservative agent: Phenoxyethanol, Methylpa- raben, Butylparaben, Ethylparaben, Propylparaben, Isopropylparaben
Sterile:	No

REF	Content	Product type	PU
93.050.00.050	5.000 ml	Without drain tap	1 can
93.050.00.052	5.000 ml	With drain tap	1 can



#### Ultrasound Gel, viscous, canister 5 l

Transparent contact gel for external use during ultrasound in therapeutic and diagnostic medicine. The gel is well tolerated by skin (ph-skin-friendly), anti-bacterial and water-soluble. It is made with deionised water and is free of formaldehyde.

Material (bottle):	PE
Composition (contact media):	Water, Carbomer, Sodium hydro- xide, Propylene Glycol Preservative agent: Phenoxyethanol, Methylpa- raben, Butylparaben, Ethylparaben,
	Propylparaben, Isopropylparaben
Sterile:	No

REF	Content	PU
93.050.00.049	5.000 ml	4 cans

### **Ultrasound Gel**



#### Ultrasound Gel, viscous

Transparent viscous contact gel for external use during ultrasound in therapeutic and diagnostic medicine.

The gel is well tolerated by skin (ph-skin-friendly), antibacterial and water-soluble. It is made with deionised water and is free of formaldehyde.

Material (bottle):	PE
Composition (contact media):	Water, Carbomer, Sodium hydro- xide, Propylene Glycol Preservative agent: Phenoxyethanol, Methylpa- raben, Butylparaben, Ethylparaben, Propylparaben, Isopropylparaben
Sterile:	No

 REF
 Content
 PU

 93.050.00.436
 500 ml
 24 btls

 93.050.00.444
 1.000 ml
 12 btls

## Ultrasound Gel Accesories



#### Drain Tap

Drain Tap for 5 I ultrasound cubitainer.

REF	PU
93.050.00.051	30 pcs



#### Pump, canister

Pump for 5 I ultrasound gel can.

Sterile: No

REF	PU
93.050.00.449	10 pcs

## **Ultrasound Sets**



### Ultrasound Sets, "Würselen" type, sterile

Ultrasound probe sleeve  $(150 \times 1.220 \text{ mm})$  created to protect the probe during ultrasound examination. Ultrasound gel or water can be filled into the probe to improve the ultrasound transmission.

REF	PU
42.201.13.560	240 pcs

# 8 • Ward Equipment

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## **Blood Lancets**



#### Safety Blood Lancets

The 25 G Safety Lancets, puncture depth 2,2 mm, pre-stressed, are used for micro-incision of the skin in order to take capillary blood for laboratory tests.

Sterile: Yes

REF	PU
10.000.025	4.000 pcs

## Care Aids, Accessories



#### Trays, transparent, round

The round and transparent sterile trays, graduated 250 - 1.000 ml, are used to intercept cleaning agents and disinfectants for cleaning and/or disinfection.

REF	Product type	PU
99.000.00.120	120 ml	100 pcs
99.000.00.250	250 ml	100 pcs
99.000.00.500	500 ml	50 pcs
99.000.01.000	1.000 ml	50 pcs

## Cold/Hot Pack



#### Cold/Hot Pack, blue

Compresses with blue, environmentally-friendly gel filling for appropriate treatment in cold/warm treatment. The durable PE/PE bag remains flexible in sub-zero temperatures.

Filling material:	Water, propylene glycol, thickener, caustic soda; preservative: combi- nation of chlormethyl methyliso- thiazolone (CMI/MI) and colouring agent
Material:	Polyamide/Polyethylene
Sterile:	No

REF	Width	Length	Packing Unit	PU
93.000.00.039	7,5 cm	13 cm	1 pc/pck	50 pcs
93.000.00.045	7,5 cm	35 cm	1 pc/pck	10 pcs
93.000.00.046	7,5 cm	52 cm	1 pc/pck	10 pcs
93.000.00.042	16 cm	26 cm	1 pc/pck	6 pcs
93.000.00.044	30 cm	40 cm	1 pc/pck	4 pcs
93.000.00.040	11 cm	14 cm	2 pcs/pck	12 pcs
93.000.00.041	11 cm	28 cm	2 pcs/pck	12 pcs
93.000.00.245	7,5 cm	35 cm	10 pcs/pck	10 pcs
93.000.00.240	13 cm	14 cm	10 pcs/pck	10 pcs
93.000.00.243	20 cm	34 cm	10 pcs/pck	10 pcs
93.000.00.242	16 cm	26 cm	15 pcs/pck	15 pcs
93.000.00.241	12 cm	29 cm	25 pcs/pck	25 pcs
93.000.00.246	7,5 cm	52 cm	6 pcs/pck	6 pcs
93.000.00.244	30 cm	40 cm	6 pcs/pck	6 pcs

Cold/Hot Pack



#### **Cold/Hot Pack, transparent**

Compresses with transparent, environmentally-friendly gel filling for appropriate treatment in cold/warm treatment. The durable PE/PE bag remains flexible in sub-zero temperatures.

Filling material:	Water, propylene glycol, thickener, caustic soda; preservative: combi- nation of chlormethyl methyliso- thiazolone (CMI/MI)
Material:	Polyamide/Polyethylene
Sterile:	No

REF	Width	Length	Packing Unit	PU
93.000.00.405	7,5 cm	35 cm	10 pcs/pck	10 pcs
93.000.00.401	13 cm	14 cm	10 pcs/pck	10 pcs
93.000.00.403	20 cm	34 cm	10 pcs/pck	10 pcs
93.000.00.402	16 cm	26 cm	15 pcs/pck	15 pcs
93.000.00.350	12 cm	29 cm	25 pcs/pck	25 pcs

Cover for Cold/Hot Pack



#### Cover for Cold/Hot Pack

The protective covers made of non-woven material are used to avoid cold or heat burns and for hygienic protection, single-use.

No

Sterile:

REF	Width	Length	PU
93.000.00.055	7,5 cm	35 cm	500 pcs
93.000.00.056	7,5 cm	52 cm	1.800 pcs
93.000.00.050	13 cm	14 cm	1.500 pcs
93.000.00.052	16 cm	26 cm	1.000 pcs
93.000.00.051	13 cm	29 cm	1.600 pcs
93.000.00.053	21 cm	38 cm	1.000 pcs
93.000.00.054	30 cm	40 cm	500 pcs

## Migraine Relief Eye Masks



#### **Migraine Relief Eye Masks**

Special compresses in the shape of glasses for use for bad headaches and physical discomfort. They contribute in a natural way to the easing of pain and can be laid on parts of the face (including the temples) either as a warm or a cold compress. The special gel filling retains cold or warmth for up to 2 hours.

Sterile: No

REF	PU
93.600.00.100	10 pcs

## **Quick & Cold Compress**



#### **Quick & Cold Compress**

Quick and cold compress consisting of an inner bag filled with a physiological fluid and an outer plastic bag containing a prilled (grainy) substance. The inner bag is burst by applying gentle pressure. The cooling effect is activated within seconds when both base substances are mixed together. For single-use.

Sterile: No

REF	Width	Length	PU
93.000.00.048	15 cm	21 cm	10 pcs

## **Disposable Razors**



#### Razor, double-edged

Disposable Razor, double-edged, available sterile or non-sterile.

Material:

Natural Polystyrene, stainless razor blade flat steel, Rustilo preservative oil DWX 30

REF	Sterile	PU
10.000.00.013	No	1.000 pcs
10.000.00.010	Yes	200 pcs



#### Razor, single-edged

Disposable Razor, single-edged.

Material:	Natural Polystyrene, stainless
	razor blade flat steel, Rustilo
	preservative oil

REF	Sterile	Packing Unit	PU
10.000.00.018	Yes	100 pcs/pck	100 pcs
10.000.00.011	Yes	200 pcs/pck	200 pcs
10.000.00.012	No	100 pcs/pck	1.000 pcs

## Disposable Razors



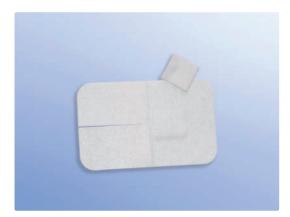
### Facial Razor, double-edged

Disposable razor, double-edged, two blades on one side.

Material:	Natural Polystyrene, stainless	
	razor blade flat steel, Rustilo preservative oil	
	preservative on	
Sterile:	No	

REF	PU
10.000.00.014	1.000 pcs

### **Fixation Plasters**



#### Cannula Fixation Dressing, non-woven material

Breathable sterile fixation plaster for secure fixation of I.V. cannulas in veins. The absorbing pillows (2 x 2,2 cm) guarantee effective absorption along the cannula. The I.V point of puncture is optimally protected against infections. A plaster pillow enclosed decreases pressure from the cannula. The plaster is air- and watertight.

Waterproof:	No	
Kind of adhesive:	Acrylate adhesive	
Material (adhesive structural):	100 % Polyester (non-woven)	
Material (absorbent pad):	90 % Viscose, 10 % Polypropylene with polyethylene coating	
Material (protective paper):	One-sided silicone coating	
Sterile:	Yes	

REF	Length	Width	PU
70.700.41.072	9,5 cm	6 cm	3.000 pcs



#### Cannula Fixation Dressing, transparent

Transparent, sterile fixation dressing for secure fixation of I.V. cannulas in veins. The absorbing pillows (2 x 2 cm) guarantee effective absorption along the cannula. The I.V point of puncture is optimally protected against infections. A dressing pillow enclosed decreases pressure from the cannula. The plaster is airtight.

Waterproof:	Yes
Kind of adhesive:	Acrylate
Material (adhesive structural):	Coated paper
Material (absorbent pad):	85 % Viscose; 15 % ESC (Ethy- lene-propylene) next to each other
Material (protective paper):	PU
Sterile:	Yes

REF	Length	Width	PU
70.700.41.071	9,5 cm	6 cm	3.000 pcs

### Fixation Plasters



#### Dressing NoseFix

The dressing is used to fix nasal oxygen catheters and duodenal probes. It is made of hypoallergenic/allergy tested material, which lets the skin breath.

Kind of adhesive:	Medical acrylic adhesive (la- tex-free)
Material:	Dressing: non-woven fabric (70 % adhesive and 30 % synthetic fibres); peel-off paper: paper
Sterile:	No

REF	Length	Width	PU
70.600.06.630	8,2 cm	6 cm	3.600 pcs

Gel Heat Packs



#### Gel Heat Packs

For heating in the micowave, skin-friendly, flocked surface. For application for e.g. colds, back ache, muscle tension and menstrual pain.

REF	Width	Length	PU
93.001.50.150	16 cm	22 cm	20 pcs

### Hair Combs



#### Hair Combs

Non-sterile, disposable Hair Comb, black.

Length:	17 cm
Width:	2,9 cm
Material:	Polypropylene

RE	F	PU
73.	.613.10.605	2.000 pcs

Kidney Dish



#### **Kidney Dish**

The blue plastic kidney dish is used for the interception of liquids. It is also used in the treatment of vomiting patients, for the interception of vomit. The dimensions are:  $L \times W \times D = 23,38 \text{ cm} \times 11,59 \text{ cm} \times 4,61 \text{ cm}.$ 

REF	Sterile	PU
94.000.00.010	No	320 pcs
94.000.00.020	Yes	50 pcs

### **Nipple Protectors**



#### **Nipple Protectors**

The Nipple Protectors made of medical silicone have been developed to help mothers in difficult breast feeding phases. Their usage can ease pain and infections encurred when breast feeding. The nipple protectors adapt themselves to all breast shapes and can adjust flat and hollow nipples. The nipple protectors are for multiple use.

Sterile: No

REF	PU
34.000.00.010	10 tins

### Personal Hygiene



#### **ROW Compact Dispenser, stainless steel**

Personal care wipes – cleaning without water (ROW) are used to avoid cross-infection by germs in water and sinks when washing hands. The wipes keep their shape, lint-free and contain ingredients both for cleaning and care. The personal care wipes are free from perfume, parabens and alcohol.

Width:	25 cm
Length:	30 cm
Sterile:	No

REF	PU
75.990.00.022	1 pc



#### **ROW Wipes for compact dispensers**

Personal care wipes – cleaning without water (ROW) are used to avoid cross-infection by germs in water and sinks when washing hands. The wipes keep their shape, lint-free and contain ingredients both for cleaning and care. The personal care wipes are free from perfume, parabens and alcohol.

Width:	25 cm
Length:	30 cm
Ingredient:	Water, Propylene, Polysorbate 20, Clycerin, Polyaminopropyl Biguanide, Caprylyl Methicone, Aloe Barbadensis Ectract, Ethyl- hexylglycerin, Sodium Citrate, Citric Acid
Material:	Viscose and polyester fibres (non woven)
Sterile:	No

REF	PU
75.990.00.021	4 pcs

### **Toothbrushes**



#### Toothbrushes

Non-sterile disposable toothbrushes with integrated toothpaste. The toothpaste fullfils the requirements of the German cosmetic regulation.

Ingredients: toothpaste: essences, glyzerin, carboxymethylcellulose-natrium, codecyl-natriumsulfate, natriumbenzol, saccharin, silicondioxyde, non-ionized water, natrium sulfate, sorbitol, monofluor-natrium-phosphate.

Application Area:	Adult
Length:	16,5 cm
Material (bristles):	Nylon
Material (brush):	Polystyrole

REF	PU
76.800.80.000	1.000 pcs

### Wooden Cotton Buds



#### Wooden Cotton Buds

Wooden cotton buds with cotton wool tips.

Material: Sterile: Wood, cotton wool No

REF	Length	Diameter (cotton tip)	PU
72.000.05.001	15 cm	5 mm	20.000 pcs

### **Faecal Management**

Faecal Management Sets



#### **Closed Faecal Management Systems**

The multi-piece faecal management system is developed to hygienically remove and collect semi-liquid and liquid fecal matter from bedridden patients. This protects the patient's skin against contamination and avoids skin damage and spread of infections.

The set consists of 3 x 1.500 ml collection bags with superabsorbent material.

No

Sterile:

REF	PU
52.000.00.100	6 pcs

### **Faecal Management**

#### Faecal Management Accessories



# Exchange Bag for Closed Faecal Management Systems

1.500 ml exchange bag for multi-piece faecal management.

Sterile:	No
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REF	PU
52.000.00.200	100 pcs



#### Faecal Collection Bag, connector

The self-adhesive faecal collection bag has a volume of 1.000 ml and a connector for a drainage bag.

Sterile: No

REF	PU
52.000.00.201	80 pcs



#### Faecal Collection Bag, fold-opening

The self-adhesive faecal collection bag has a volume of 1.000 ml and a fold opening.

Sterile: No

REF	PU
52.000.00.202	10 pcs

### **Duodenal Tubes**



#### **Duodenal Tubes Levin**

The Duodenal Tube Levin is distally closed with 4 lateral eyes and x-ray line. The tube enables the probe and drainage out of the duodenum and is made of medical PVC.

Yes

Material:

Tube: PVC; funnel attachment: PVC

Sterile:

REF	Outer diameter	Length	PU
07.023.00.012	12 CH	125 cm	150 pcs
07.023.00.014	14 CH	125 cm	150 pcs
07.023.00.016	16 CH	125 cm	150 pcs
07.023.00.018	18 CH	125 cm	150 pcs

#### Rectal Tubes



#### **Rectal Tubes, without funnel attachment**

Rectal Tube with two lateral eyes.

40 cm
PVC
Yes

REF	Outer diameter	PU
07.019.35.100	35 CH	300 pcs



#### **Rectal Tubes, funnel attachment**

Rectal Tube with two lateral eyes and funnel connector according to international colour code.

Length:	40 cm
Material:	Tube: PVC; funnel attachment: PVC
Sterile:	Yes

REF	Outer diameter	Colour	PU
07.019.18.100	18 CH	Red	300 pcs
07.019.20.100	20 CH	Yellow	300 pcs
07.019.22.100	22 CH	Violet	300 pcs
07.019.24.100	24 CH	Gentian blue	300 pcs
07.019.25.100	25 CH	Grey	300 pcs
07.019.28.100	28 CH	Olive green	300 pcs
07.019.30.100	30 CH	Silver-grey	300 pcs
07.019.32.100	32 CH	Olive brown	300 pcs

Stomach Irrigation Set



#### **Stomach Irrigation Set**

The Stomach Irrigation Set consists of one plastic funnel with tubing. The funnel can be fixed directly on the tube. The set serves the removal of orally taken toxins or corrosive solutions and is mostly used in emergency and intensive care. The stomach irrigation set enables the supply of neutralization solutions and the resumption of these solutions as well as the stomach contents.

Material:	Funnel: PE; tube: PVC
Sterile:	Yes

REF	Outer diameter	Length	PU
07.022.42.530	42 CH	150 cm	8 pcs

#### Stomach Tubes



#### Stomach Tube

The Stomach Tube is distally closed, with four large, lateral offset eyes. Transparent stepped connector at the other end.

Allergenic potential:	Latex-free
Length:	80 cm
Material:	Tube and funnel attachment: PVC
Sterile:	Yes

REF	Outer diameter	PU
07.022.10.520	10 CH	150 pcs
07.022.12.520	12 CH	150 pcs
07.022.14.520	14 CH	150 pcs
07.022.16.520	16 CH	150 pcs
07.022.18.520	18 CH	150 pcs
07.022.20.520	20 CH	75 pcs
07.022.22.520	22 CH	75 pcs
07.022.24.520	24 CH	75 pcs
07.022.25.520	25 CH	75 pcs
07.022.28.520	28 CH	75 pcs
07.022.30.520	30 CH	60 pcs
07.022.32.520	32 CH	60 pcs



#### Stomach Tube with stylet

The Stomach Tube with stylet is made of medical PVC with thermoplastic properties. Distally closed, with two lateral eyes and colour coded funnel connector.

Length:	80 cm
Sterile:	Yes

REF	Outer diameter	PU
07.022.14.522	14 CH	150 pcs
07.022.16.522	16 CH	150 pcs
07.022.18.522	18 CH	150 pcs

### Stomach Tubes



#### Stomach Tube

The Stomach Tube is distally closed, with four large, lateral offset eyes. Transparent stepped connector at the other end.

REF	Outer diameter	Length	PU
07.022.36.520	36 CH	80 cm	30 pcs
07.022.42.520	42 CH	80 cm	30 pcs
07.022.36.521	36 CH	150 cm	30 pcs
07.022.42.521	42 CH	150 cm	30 pcs

Caps



#### Bouffant Cap, flex, white

OR-cap with elastic, economical favourable due to the special folding technique.

Allergenic potential:	Latex-free
Form:	Beret/bouffant cap
With sweat band:	Yes
Material:	Cap: Polypropylene; Elastic band: synthetic rubber

REF	PU
75.560.50.061	1.000 pcs



#### Bouffant Cap, green

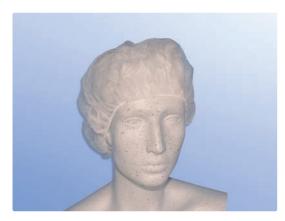
OR-cap with elastic in PE bag.

Allergenic potential:	Latex-free
Form:	Beret/bouffant cap
With sweat band:	Yes
Material:	Cap: Polypropylene; Elastic band: synthetic rubber

#### REF

75.560.50.048





#### Bouffant Cap, white

OR-cap with elastic in PE bag.

Allergenic potential:	Latex-free
Form:	Beret/bouffant cap
With sweat band:	Yes
Material:	Cap: Polypropylene; Elastic band: synthetic rubber

REF	PU
75.560.50.050	1.000 pcs

Caps



### Bouffant Caps, flex, green

OR-cap with elastic, economical favourable due to the special folding technique.

Allergenic potential:	Latex-free
Form:	Beret/bouffant cap
With sweat band:	Yes
Material:	Cap: Polypropylene; Elastic band: synthetic rubber

REF	PU
75.560.50.060	1.000 pcs

Face Masks



#### Face Masks

Paper Face Mask (white) with elastic loops.

Surgical mask with loops:	Yes
Material:	Paper fleece, soft
Sterile:	No

REF	PU
76.305.06.000	10.000 pcs



#### Face Masks with Shield

Surgical Face Mask with pliable bow and shield. The shield protects the face against contaminated liquid splashes. The face masks are free of fiber glass and latex. Filter efficiency: 98 % (particle size Ø 2,8  $\mu$ ) breathing resistance: Delta P = < 5 mm H<sub>2</sub>O/cm<sup>2</sup>. The masks are according EN 14683. "Surgical masks, requirements and tests" in the following classes: EU norm DIN EN 14683 II R Bacterial filter efficiency/BFE: 98 % Pressure difference Delta P mm H<sub>2</sub>O/cm<sup>2</sup>: splash resistance/mmHg: 120

Allergenic potential:	Latex-free
Surgical mask with nose bow:	Yes
Surgical mask with shield:	Yes
Material:	Mask: Polypropelene; Nose bow: white steel, PP; Shield: Polyester
Sterile:	No

REF	PU
75.895.00.001	50 pcs

Face Masks



#### Face Masks with Bow

Surgical Face Mask green, with pliable bow (anatomical fit) and fixation ribbons. Bacterial filter efficiency (BFE) 99,5 % (Ø 3 µm) Pressure efficiency: Delta P 2,7 mm H<sub>2</sub>O/cm<sup>2</sup>. The masks are categorized under EN 14683. "Surgical masks – requirements and tests" in the following classes: EU norm DIN EN 14683 II R bacterial efficiency/BFE: 98 % pressure efficiency delta P mm H<sub>2</sub>O/cm<sup>2</sup>: < 5 Resistance/mmHg: 120

Surgical mask with nose bow:	Yes
Material:	Mask: Polypropelene; nose bow: aluminium; ribbons: non-woven fabric
Sterile:	No

REF	PU
75.895.00.000	300 pcs



#### Face Masks with Elastic Loops

Surgical Face Mask green, with pliable bow (anatomical fit) and elastic loops (latex-free) for fixation behind the ears. Bacterial filter efficiency (BFE) 99,5 % (Ø 3 µm) Pressure efficiency: Delta P 2,7 mm H<sub>2</sub>O/cm<sup>2</sup>. The masks are categorized under EN 14683. "Chirurgical masks – requirements and tests" in the following classes: EU norm DIN EN 14683 II R bacterial efficiency/BFE: 98 % pressure efficiency delta P mm H<sub>2</sub>O/cm<sup>2</sup>: < 5 Resistance/mmHg: 120

Surgical mask with nose bow:	Yes
Surgical mask with loops:	Yes
Material:	Mask: Polypropelene; nose bow: aluminium
Sterile:	No

REF	PU
76.305.00.402	300 pcs

Face Masks



#### Face Masks, extra-large

The extra-large Face Masks are suitable for men with beards. The masks include a nose bow (anatomical fit) and fixation ribbons which can be tied. Their filter efficiency is approx. 99 % and their air permeability is at delta P = 2,7 mm  $H_2O/cm^2$ .

Surgical mask extra wide (beard wearers):	Yes
Surgical mask with nose bow:	Yes
Material:	Mask: Polypropelene; Nose bow: Aluminium; ribbons: non-woven fabric
Sterile:	No

REF	PU
76.305.00.401	300 pcs

#### Gloves



#### Copolymer Gloves, packed in pairs

Copolymer Gloves, packed in pairs, sterile (gammairradiated). The gloves comply with the requirements of DIN EN 455-1 and 455-2 as well as directive 93/42/EWG of medical products AQL value: 1,5.

Allergenic potential:	Latex-free and PVC-free
Material:	EVA (thermoplastic Polyolefin Elastomer)
Sterile:	Yes

REF	Size	Length	Cuff width	PU
75.880.00.100	S	280 mm	127 mm	1.200 pairs
75.880.00.200	Μ	280 mm	142 mm	1.200 pairs
75.880.00.300	L	280 mm	158 mm	1.200 pairs



#### **Copolymer Gloves, single-packed**

Copolymer Gloves, single packed, sterile (gammairradiated). The gloves comply with the requirements of DIN EN 455-1 and 455-2 as well as directive 93/42/EWG of medical products AQL value: 1,5.

Allergenic potential:	Latex-free and PVC-free
Material:	EVA (thermoplastic Polyolefin Elastomer)
Sterile:	Yes

REF	Size	Length	Cuff width	PU
75.870.00.100	S	280 mm	127 mm	2.400 pcs
75.870.00.200	Μ	280 mm	142 mm	2.400 pcs
75.870.00.300	L	280 mm	158 mm	2.400 pcs

### Gloves



#### Latex Gloves, powder-free

The disposable latex examination gloves with structure fingertips are made of skin-friendly, odourless and semi-transparent latex, powder-free with rolled edge. The gloves comply with the requirements of DIN EN 455-1, 455-2 and 455-3 as well as directive 93/42/EWG of medical products. The gloves can be safely used in the food industry. The gloves are free of thiurames and benzothiazole. AQL value: 1,5; protein content: < 50 µg/g.

Allergenic potential:	PVC-free
Sterile:	No

REF	Size	Length	PU
75.970.00.001	S	240 mm	1.000 pcs
75.970.00.002	Μ	240 mm	1.000 pcs
75.970.00.003	L	240 mm	1.000 pcs
75.970.00.004	XL	240 mm	1.000 pcs



#### Nitrex Gloves, powder-free

The powder-free nitrile examination gloves comply with the requirements of DIN EN 455-1, 455-2, 455-3 and 455-4 as well as directive 93/42/EWG of medical products. The gloves can be safely used in the food industry. The gloves are free of thiurames and thiazol. AQL value: 1,5; colour: light blue.

Allergenic potential:	Latex-free
Sterile:	No

REF	Size	Length	PU
75.820.00.001	S	240 mm	2.000 pcs
75.820.00.002	Μ	240 mm	2.000 pcs
75.820.00.003	L	240 mm	2.000 pcs
75.820.00.004	XL	240 mm	1.800 pcs

### Gloves



#### PE-Single-Use Gloves, smooth, polybag

PE examination gloves, transparent, smooth, with reinforced weld seams in polybag. The gloves comply with the requirements of directive 93/42/EWG of medical products. AQL value: 1,5.

Allergenic potential:	Latex-free
Material:	Polyethylene
Sterile:	No

REF	Application area	PU
75.353.00.000	Men-size	10.000 pcs



#### **PE-Single-Use Gloves, dispenser box**

PE examination gloves, transparent, embossed, with reinforced weld seams in dispenser box. The gloves comply with the requirements of directive 93/42/EWG of medical products. AQL value: 1,5.

Allergenic potential:	Latex-free
Material:	Polyethylene
Sterile:	No

REF	Length	Application area	PU
75.355.00.000	280 mm	Women	10.000 pcs
75.354.00.000	300 mm	Men	10.000 pcs

Gloves



#### PE-Single-Use Gloves, polybag

PE examination gloves, transparent, embossed, with reinforced weld seams in polybag. The gloves comply with the requirements of directive 93/42/EWG of medical products. AQL value: 1,5.

Allergenic potential:	Latex-free
Material:	Polyethylene
Sterile:	No

REF	Length	Application area	PU
75.357.00.000	280 mm	Women	10.000 pcs
75.356.00.000	300 mm	Men	10.000 pcs



#### Vinyl Gloves, powder-free

The powder-free disposable vinyl gloves comply with the requirements of DIN EN 455-1, 455-2 and 455-3 as well as directive 93/42/EWG of medical products. The gloves can be safely used in the food industry. AQL value: 1,5.

Allergenic potential:	Latex-free
Sterile:	No

REF	Size	Length	PU
75.960.00.000	XS	240 mm	1.000 pcs
75.960.00.001	S	240 mm	1.000 pcs
75.960.00.002	Μ	240 mm	1.000 pcs
75.960.00.003	L	240 mm	1.000 pcs
75.960.00.004	XL	240 mm	1.000 pcs

### Hospital Slippers



### **Hospital Slippers**

The non-sterile universal slipper is breathable, floor-friendly and hygienic. The length is 26,2 cm and the width 10,6 cm.

REF	PU
75.985.00.000	500 pairs

### **Mattress Covers**



#### **Mattress Covers**

The non-sterile mattress cover is used to protect mattresses. The cover is ribbed and with elastic for excellent fitting. The material thickness is 0,05 mm.

Material:

CPE (Cast Polyethylene)

REF	Length	Width	PU
75.000.90.200	210 cm	90 cm	100 pcs

### Personal Hygiene



#### Single-Use Hair Caps

The disposable hair cap is used for cleaning of patients. The hair cap absorbs medical debris and dirt, cleans, refreshes and neutralizes odours and is free of alcohol. Shampoo and conditioner in one step. The material consists of: viscose-and polyester fibre (non-woven), with PE-coating.

Material:	Viscose- and polyester fibre (non-woven), with PE-coating
Sterile:	No

REF	PU
75.990.00.004	20 pcs



#### Single-Use Hair Caps, antibacterial

The disposable moist hair cap is used for hygienic cleaning of patients. The hair cap has an antibacterial effect against e.coli, methicillin-resistant staphylococcus aureus, staphylococcus aureus, pseudomonas aeruginosa, streptococcus faccalis and enterobacter aerogenes and provides a simple and efficient cleaning of patients. During cleaning the MRSA bacterium is removed from the hair to avoid the colonization and spread of the MRSA bacterium as far as possible. The hair cap absorbs medical debris and dirt, cleans, refreshes and neutralizes odours and is free of alcohol. Shampoo and conditioner in one step. The hair cap can be heated in the microwave if required The hair cap is covered in the directive of cosmetic products (76/768/EG).

Didecylmethyl Digluconate	ammonium	Chloride,	Chlorhexidine
Material:		se- and polyes voven), with l	
Sterile:	No		
			PU

20 pcs

REF

75.990.00.005

### **Personal Hygiene**



#### Single-Use Hair Caps, ECO

The disposable moist hair cap is used for hygienic cleaning of patients. The hair cap (ph 5,5) absorbs medical debris and dirt, cleans, refreshes and neutralizes odours and is free of alcohol, lanolin, perfumes and parabenes. Shampoo and conditioner in one step. The haircap is suitable for children older than 3 years.

Material	
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Viscose- and polyester fibre (non-woven), with PE-coating

Sterile:

No

REF	PU
75.990.00.014	20 pcs



#### Single-Use Hair Caps, ECO, antibacterial

The disposable moist hair cap is used for hygienic cleaning of patients. The hair cap has an antibacterial effect against staphylococcus aureus, enterococcus hirae, pseudomonas aeruginosa, methicillin-resistant staphylococcus aureus, (MRSA), klebsiella pneumoniae (ESBL), enterococcus faecium (VRE) und candida albicans. The hair cap comply with the requirements of DIN EN13624 and DIN EN 13727. The hair cap provides a simple and efficient cleaning of patients. During cleaning the MRSA, ESBL and VRE bacterium is removed from the hair to avoid the colonization and spread of the MRSA bacterium as far as possible. The hair cap absorbs medical debris and dirt, cleans, refreshes and neutralizes odours and is free of alcohol. Shampoo and conditioner in one step. The hair cap can be heated in the microwave if required. The hair cap is covered in Directive of cosmetic products (76/768/EG). Due to the following ingredients the antibacterial efficiency can be reached:

Didecylmethyl Digluconate	ammonium	Chloride,	Chlorhexidine
Material:		e- and polyes voven), with l	
Sterile:	No		
			PU
			20 pcs

REF

75.990.00.015

### Personal Hygiene



#### Single-Use Washing Gloves

Disposable washing glove used in hospital and home care. Weight: approx. 80 g/m<sup>2</sup>.

Width:	15 cm
Length:	22,5 cm
Colour:	White
Material:	20 % Viscose, 80 % polyester
Sterile:	No

REF	PU
75.990.00.001	1.000 pcs



#### Single-Use Washing Gloves, ECO, moist

The disposable moist washing gloves are used for hygienic cleaning of patients and to reduce the risk of crossinfections. The gloves (ph 5,5) contain vitamin E and are free of alcohol, lanolin, perfume and parabene. The resealable packaging contents 8 gloves.

Material:	Polyester, viscose and polypropylene fibres
Sterile:	No
Packing Unit:	8 pcs/pck

REF	PU
75.990.00.013	24 pcks

### Personal Hygiene



#### Single-Use Washing Gloves, ECO, moist, antibacterial

The disposable moist washing gloves are used for hygienic cleaning of patients and to reduce the risk of cross-infections. The washing glove has an antibacterial effect against staphylococcus aureus, enterococcus hirae, pseudomonas aeruginosa, methicillin-resistant staphylococcus aureus, (MRSA), klebsiella pneumoniae (ESBL), enterococcus faecium (VRE) and candida albicans. The washing gloves complies with DIN EN 13624 and DIN EN 13727. The glove enables a simple and efficient cleaning of patients. During cleaning the MRSA, ESBL and VRE bacteriums are removed from the skin to avoid the colonization and spread of the MRSA bacterium as far as possible. The washing glove contains vitamin E, pro-vitamin B5 and herbal extracts and is free of alcohol and lanolin (ph 5,5). The washing glove can be heated in the microwave if required The washing glove is covered in the directive of cosmetic products (76/768/EG). Antibacterial efficiency is attained by the following ingredients: Polyaminopropyl biguanide, Methylisothiazolinone

Material:	Polyester, viscose and polypropylene fibres
Sterile:	No
Packing Unit:	8 pcs/pck

REF	PU
75.990.00.016	24 pcks



#### Single-Use Washing Gloves, moist

The moist disposable washing gloves are used for hygienic cleaning of patients and to reduce the risk of cross-infections. The gloves contain vitamin E, pro-vitamin B5 and herbal extracts and are free of alcohol and lanolin (ph 5,5). Cleans, refreshes and neutralize odours. Heatable in the microwave. Resealable packaging.

Material:	Polyester, viscose and polypropy- lene fibres
Sterile:	No
Packing Unit:	8 pcs/pck

REF	PU
75.990.00.003	24 pcks

### Personal Hygiene



#### Single-Use Washing Gloves, moist, antibacterial

The moist washing gloves are used for hygienic cleaning of patients and to reduce the risk of cross-infections. The washing glove has an antibacterial effect against e.coli, methicillin-resistant staphylococcus aureus, staphylococcus aureus, pseudomonas aeruginosa, streptococcus faccalis und enterobacter aerogenes and enables a simple and efficient cleainng of patients. During cleaning the MRSA bacterium is removed from the skin to avoid the colonization and spread of the MRSA bacterium as far as possible. The washing glove contains vitamin E, pro-vitamin B5 and herbal extracts and is free of alcohol and lanolin (ph 5,5). The washing glove can be heated in the microwave if required. The resealable packaging contains 8 gloves. The washing glove is covered in the directive of cosmetic products (76/768/EG).

Material:	Polyester, viscose and polypropy- lene fibres
Sterile:	No
Packing Unit:	8 pcs/pck

REF	PU
75.990.00.006	24 pcks



#### Single-Use Wipes ECO, moist

The disposable moist wipes are used for hygienic cleaning of patients and to reduce the risk of cross-infections. The wipes (ph 5,5) contain vitamin E and are free of alcohol, lanolin, perfume and parabene. The packaging is resealable.

Material:	Viscose and polyester fibres (non-woven)
Number (cloths):	8
Sterile:	No

REF	PU
75.990.00.012	24 pcks

### Personal Hygiene



#### Single-Use Wipes, moist

The disposable moist wipes are used for hygienic cleaning of patients and to reduce the risk of cross-infections. The wipes contain vitamin E, pro-vitamin B5 and herbal extracts and are free of alcohol and lanolin (ph 5,5). The packaging is resealable. Antibacterial, heatable in the microwave.

Material:	Viscose and polyester fibres (non-woven)
Sterile:	No

REF	Number (cloths)	PU
75.990.00.002	8	24 pcks
75.990.00.007	25	24 pcks

**Shoe Covers** 



#### Shoe Covers

Made of blue strong material with elastic. Fits to all shoe sizes. Corrugated and antistatic.

No

Material:

Sterile:

Cover: CPE; elastic band: latex

REF	PU
75.500.10.060	2.000 pcs

### Single-Use Aprons



#### Aprons with Long Sleeves, waterproof

Light blue, non-sterile disposable apron made of CPE with long sleeves, waterproof.

REF	Width	Length	PU
75.200.98.120	98 cm	120 cm	100 pcs
75.201.00.132	105 cm	130 cm	100 pcs
75.200.10.152	100 cm	152 cm	100 pcs



#### Single-Use Aprons with Hanger

White non-sterile disposable apron, ribbed, made of PE/ thermoplastic (lower density) with a material thickness of 0,02 mm, with hanger.

Width: 80 cm

REF	Length	PU
75.200.00.125	125 cm	600 pcs
75.200.00.140	140 cm	600 pcs
75.200.00.160	160 cm	600 pcs

# Hygiene Single-Use Aprons



#### Single-Use Aprons

White non-sterile disposable apron, ribbed, made of PE/ thermoplastic (lower density) with a material thickness of 0,02 mm.

80 cm

Width:

REF	Length	PU
66.361.80.125	125 cm	1.000 pcs
66.361.80.140	140 cm	1.000 pcs
66.361.80.160	160 cm	1.000 pcs

### **Visitors Gown**



#### Visitors Gown, blue, with ties, 20 g/m<sup>2</sup>

Blue Visitors Gown to be closed with ties bound in the neck and around the waist, with elastic knitted cuffs at the sleeves, for visitors in hospital. The gown is open at the back.

Allergenic potential:	Latex-free
Material:	Gown: 100% Polypropylene,
	20 g/m²;
	Knitted cuffs: synthetic

REF	Length	Width	PU
75.590.00.001	120 cm	144 cm	100 pcs
75.590.00.003	120 cm	144 cm	50 pcs
75.590.00.011	144 cm	160 cm	100 pcs



#### Visitors Gown, blue, with Velcro closure, 40 g/m<sup>2</sup>

Blue Visitors Gown with Velcro closure and elastic knitted cuffs at the sleeves for visitors in hospital. The gown is open at the back and to be closed with ties bound around the waist.

Allergenic potential:	Latex-free
Material:	Gown: 100 % Polypropylene,
	40 g/m²;
	Knitted cuffs: Polypropylene

REF	Length	Width	PU
75.590.00.007	125 cm	140 cm	50 pcs
75.590.00.008	144 cm	160 cm	50 pcs

## Hygiene

### Visitors Gown



#### Visitors Gown, green, with ties

Green Visitors Gown to be closed with ties bound in the neck and around the visitors gown, green, with ties for visitors in hospital. The gown is open at the back.

Allergenic potential:	Latex-free
Material:	Gown: 100 % Polypropylene, 29 g/m <sup>2</sup> :
	Knitted cuffs: Polypropylene

REF	Length	Width	PU
75.590.00.004	125 cm	145 cm	50 pcs
75.590.00.015	125 cm	145 cm	25 pcs



#### Visitors Gown white, knitted cuffs

Visitors Gown white, 18 g, with knitted cuffs.

REF	Length	Width	PU
75.590.00.021	120 cm	140 cm	100 pcs

### Hygiene

### **Protective Gown**



#### Protective Gown, green, with ties and jersey cuffs

Green Protective Gown for single use only, to be closed with ties bound in the neck and around the waist, and with cotton jersey sleeves. The gown is open at the back.

Allergenic potential:	Latex-free
Material:	Gown: 100 % Polypropylene, 30 g/m <sup>2</sup>

REF	Length	Width	PU
75.590.00.006	135 cm	140 cm	120 pcs



## Protective Gown, yellow, Velcro closure, moisture-repellent

Yellow Protective Gown with knitted cuffs and Velcro closure, for visitors in intensive care. The gown is open at the back and to be closed with ties bound around the waist. The protective gown complies with the requirements of EN 14126:2005.

Allergenic potential:	Latex-free
Material:	PP, 38 g/m², PE-film

REF	Length	Width	PU
75.590.00.009	125 cm	140 cm	50 pcs
75.590.00.010	144 cm	160 cm	50 pcs



#### Protective Gown, yellow, thumbhole, moisturerepellent

Yellow Protective Gown with thumbhole, hydrofuge.

REF	Length	Width	PU
75.590.00.012	125 cm	140 cm	50 pcs

### Infusion Flow Regulator



#### **D-Flo Infusion Instruments, Injection Port**

The D-Flo Infusion Regulator with double scale and injection port is used for precise infusion dosage. The system consist of one infusion device (drop chamber) with 15  $\mu$  filter, regulator (double scale) and one connecting tube with Luer-Lock cap. Tube diameter: 3,0 x 4,1 mm; diameter injection port: 4,1 mm, permeability particle filer: 15  $\mu$ m.

Allergenic potential:	Latex-free
Material (accessory):	Drop chamber: PVC; regulator: ABS, SEBS; tube: PVC (DEHP- free); clamp: PP; double scale: ABS, SEBS; connector: PVC (DEHP-free)
Sterile:	Yes

REF	Application	Length	PU
73.025.90.033	Adult	255 cm	70 pcs



## D-Flo Infusion Instruments, Injection Port, short version

The D-FIo Infusion Regulator with double scale and injection port is used for precise infusion dosage. The system consist of one infusion device (drop chamber) with 15  $\mu$  filter, regulator (double scale) and one connecting tube with Luer-Lock cap. Tube diameter: 3,0 x 4,1 mm; diameter injection port: 4,1 mm, permeability particle filer: 15  $\mu$ m.

Allergenic potential:	Latex-free
Material (accessory):	Drop chamber: PVC; regulator: ABS, SEBS; tube: PVC (DEHP- free); clamp: PP; double scale: ABS, SEBS; connector: PVC (DEHP-free)
Sterile:	Yes

REF	Application	Length	PU
73.025.90.034	Adult	180 cm	70 pcs

### Infusion Flow Regulator



#### Infusion Flow Regulator Dosi-Flow 1

The Infusion Flow Regulator enables precise measuring of the infusion. The system consists of one infusion regulator, connecting tube and Luer-Lock cap.

Material (accessory):	Regulator: ABS; tube; PVC (DOP-free); clamp: POM; Y injection site: ABS (latex-free); lower connector: ABS, PE; upper connector: PVC, ABS
Sterile:	Yes

REF	Application	Length	PU
73.025.90.001	Adult	45 cm	50 pcs



#### **Infusion Systems**

Infusion System for pressure or gravity infusions with bacterial and particle filter, Luer-Lock connector.

Allergenic potential:	Latex-free	
Sterile:	Yes	

REF	Length	PU
71.200.00.001	150 cm	100 pcs

### Infusion/Transfusion Accessories



#### **Closure Caps**

Closure Caps in different colours and types.

Material	ΡE
(membrane):	
Sterile:	Yes

REF	Style	Colour	PU
39.000.00.220	Luer	Yellow	5.000 pcs
39.000.00.221	Luer-Lock	Yellow	5.000 pcs
39.000.00.223	Luer/Luer-Lock	Red	2.000 pcs
39.000.00.224	Luer/Luer-Lock	Blue	2.000 pcs



#### **Transfer Needles**

Transfer Needles are used for the transfer of liquids from one closed repository into another closed one. These repositories may be made either from plastics or glass and are closed with a rubber closure stopper. The transfer needle has two different sized inner channels. One large channel for the transfer of liquids and one smaller channel for the air transfer. The transfer needle is available in two different spike lengths to ensure the complete emptying of different sized repositories and closure stoppers.

 Material:
 Needle: Acrylic butadiene styrene (ABS), cap: polyethelene (PE) and white Remafin

 Sterile:
 Yes

REF	Inner lumen	Length	PU
71.004.00.201	Small (1,6-1,3 mm)	62 mm	1.400 pcs
71.004.00.202	Large (2,0 mm)	65 mm	1.200 pcs

### Infusion/Transfusion Accessories



#### **Catheter Shower-Protection Covers**

Waterproof Wound Protection Pouch for Patients with catheters, dressings and wounds that need protection from infection during showering, latex-free.

REF	Length	Width	Length (opening)	Width (opening)	PU
52.000.90.120	383 mm	136 mm	120 mm	90 mm	240 pcs
52.001.40.120	386 mm	174 mm	140 mm	120 mm	240 pcs

### **Pressure Infusion Cuffs**



#### **Pressure Infusion Cuffs**

The safe press can be used for liquid bags up to 500 resp. 1.000 ml filling volume. It consists of one cuff with integrated bag holder, one connecting tube with manometer and one pumpball. The cuff is used for pressure-supported infusions and transfusions.

Sterile: No

REF	Capacity	PU
43.018.00.012	500 ml	20 pcs
43.019.00.012	1.000 ml	20 pcs



#### Pressure Infusion Cuffs, reusable

The safe press can be used for liquid bags up to 500 resp. 1.000 ml filling volume. It consists of one cuff with integrated bag holder, one connecting tube with manometer and one pumpball with outlet valve. The cuff is used for pressure-supported infusions and transfusions. The cuff is reusable.

Allergenic potential: Latex-free

REF	Capacity	PU
43.018.00.013	500 ml	6 pcs
43.019.00.013	1.000 ml	6 pcs

### **Insertion sets**

**Catheter Sets** 



#### Catheter Sets, Dahlhausen Type 1

A catheter set is used to introduce transurethral permanent catheter or in practice for one-off catheterization as part of a diagnostic measure.

Packed in:

1 underlay, watertight 60 x 60 cm (folded sheet) 1 thermoforming film 100  $\mu$  (PA/PE)

Set composition:	1 kidney tray; 2 gauze compress 7,5 x 7,5 cm, 8-fold; 1 forceps, blue; 1 slotted hole cloth 60 x 60 cm; 2 latex gloves size M, non-powdered; 1 tray for swabs; 5 gauze pads, plum-sized
Sterile:	Yes

REF	PU
94.000.00.101	25 pcs

## Irrigation

Irrigation Bags



### Irrigation Bags

Sterile irrigation bag with a capacity of 2.000 ml.

REF	PU
05.000.22.898	20 pcs

## Irrigation



### Irrigation Sets, with valve

Closed irrigation system.

Set composition:	Enema bag 2 l; Intestinal tube with silicone balloon; Syringe 50/60 ml; Small tube clamp (to block the intestinal tube); Transition tube 180 cm; Large tube clamp (to close/open the enema bag), valve
Sterile:	Yes

REF	PU
05.000.22.665	20 pcs



### Irrigation Systems

Irrigation system.

Material (clamp):	Clamp: POM; Ratchet clamp: PP
Material (syringe):	PP, synth. Elastomer, Silicone oil
Material (bag):	Contrast agent bag: PVC; Valve casing for contrast agent bag: PVC
Material (Luer-Lock- connection):	LL connector, female: ABS
Material (connector):	PVC
Material (tube):	Intestinal tube with balloon: PVC, silicone; tube: PVC
Material (connecting piece):	Y-piece: PVC
Set composition:	Balloon intestinal tube; Y-piece with funnel attachment; 50/60 ml lock syringe: two tube clamps
Sterile:	Yes

REF	PU
05.000.22.899	20 pcs

## Irrigation

### Irrigation Sets



### Irrigation Systems, closed

Closed irrigation system without non-return valve.

Material (syringe):	Wound and blister syringe: PP/PE/ natural rubber/silicone oil
Material (bag):	Colonbeutel: PVC/PVC
Material (tube):	Intestinal tube with balloon and extension: latex
Set composition:	Enema bag 2 l; Intestinal tube with silicone balloon; Syringe 50 ml; Small tube clamp (to block the intestinal tube); Large tube clamp (to close/open the enema bag)
Sterile:	Yes

 REF
 PU

 05.000.22.664
 20 pcs

### **Dialysis Clamps**



#### **Dialysis Clamps**

Ideal clamping, incrementally adjustable, green, no damage of catheter and probes.

Material: Sterile: Nylon No

REF	PU
36.000.01.011	800 pcs

### Forceps



### Single-Use Forceps

Disposable Forceps.

Sterile:

Yes

REF	Length	PU
56.000.18.014	14 cm	800 pcs

#### Scissors



### Scissors, straight

Scissors with short blades.

Form:	Straight
Material:	Handle: ABS; Scissors: stainless steel
Sterile:	Yes

REF	Blade type	Length	PU
94.011.38.115	Sharp-Sharp	11,5 cm	400 pcs



#### Scissors, straight, ergonomic

Scissors with long blades, one side ergonomic.

Form:	Straight
Material:	Handle: ABS; Scissors: stainless steel
Sterile:	Yes

REF	Blade type	Length	PU
94.011.58.138	Sharp-Sharp	13,8 cm	400 pcs
94.012.58.138	Sharp-Blunt	13,8 cm	400 pcs



#### Stitch Scissors, straight

Stitch Scissors with short blades.

Form:	Straight
Material:	Handle: ABS; Scissors: stainless steel
Sterile:	Yes

REF	Blade type	Length	PU
94.001.38.115	Sharp-Blunt	11,5 cm	400 pcs

### Stethoscopes



#### **Flat Stethoscopes**

Stethoscope with flat breast membrane piece. The nurse stethoscope artery auscultation during blood pressure measurement.

 Material:
 Aluminium, stainless steel, PVC (DEHP), zinc/nickel alloy

 Sterile:
 No

REF	Colour	PU
76.001.00.000	Black	100 pcs
76.001.00.001	Blue	100 pcs
76.001.00.002	Green	100 pcs
76.001.00.003	Red	100 pcs



#### Stethoscope, D-Cardio

Bilateral breast piece, two different sized membranes for auscultation of adults and children, integrated dual tubing system, soft eartips, stainless steel.

Sterile: No

REF	Colour	PU
76.001.00.007	Black	100 pcs

### Stethoscopes



#### Stethoscope, D-Classic

Dual head stethoscope, high quality version, housing with dual head frequency membrane, high quality one-tube system, soft eartips, stainless steel.

Sterile: No

REF	Colour	PU
76.001.00.005	Black	100 pcs



#### Stethoscope, neonatal

Stethoscope for newborns and children.

Sterile: No

REF	Colour	PU
76.001.00.010	Black	100 pcs



#### Stethoscope, Panascope

Dual head stethoscope, stainless steel.

No

Sterile:

REF	Colour	PU
76.001.00.004	Black	100 pcs

### **Tubing Clamps**



### **Tubing Clamps**

Tubing clamp made of medical material, blue.

No

Sterile:

REF	PU
07.044.00.200	200 pcs

### **Universal Clamps**



### Universal Clamps

Universal Clamps, lockable, red

Sterile:

Yes

REF	PU
56.000.00.005	600 pcs
56.000.00.006	100 pcs

### Wooden Tongue Depressor



#### Wooden Tongue Depressor

Polished wooden tongue drepressor to avoid injuries to the patients.

Width:	1,8 cm
Length:	15 cm
Material:	Birch wood
Sterile:	No

REF	PU
73.516.20.000	5.000 pcs

### **Dispenser Accessories**



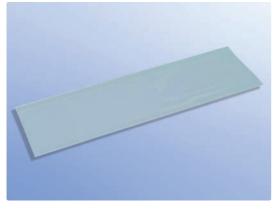
#### Lid for Medicine Cups

White lids for medicine cups.

Material:	
Sterile:	

Polyethylene No

REF	PU
68.663.12.904	9.000 pcs



#### **Replacement Lid for Dispenser**

Replacement sliding lid for pill dispenser.

REF	PU
92.704.00.010	1.000 pcs

### Medication Trays



### **Medication Trays**

Medication Tray for 19 pill dispensers and 19 medicine cups.

No

Sterile:

REF	PU
92.703.00.000	30 pcs

### **Medicine Distribution**



#### **Medicine Cups**

Medicine Cups (without lid) with a graduation per ml. The cups are used for the administration of medicine.

Cap or lid present:	No
Capacity:	30 ml
Material:	Polypropylene
Sterile:	No

REF	Colour	PU
68.414.21.004	Transparent	9.000 pcs
68.414.23.003	Yellow	9.000 pcs
68.414.24.003	Red	9.000 pcs
68.414.25.003	Blue	9.000 pcs
68.414.26.003	Green	9.000 pcs



#### Pill Boxes MediSort 7

The medibox dispenser MediSort 7 contains a special unit for every day of the week. This unit is divided into four parts for the times of the day (morning/midday/evening/night), at which the prescribed medication should be taken. Each individual unit has a hinged lid that can be easily opened and be hygienically closed. After each day the empty unit is placed back into the top of the dispenser. The unit for the next day is automatically moved into next place for continued course of medication.

Width:	58 mm
Height:	130 mm
Length:	110 mm
Sterile:	No

REF	PU
05.000.22.705	20 pcs

### **Medicine Distribution**



#### **Pill Dispenser**

Pill Dispenser, slim, with full-length sliding lid, with compartments: morning/midday/evening/night. Compatible with the Dahlhausen pill dispenser tray (REF. 92.703.00.000). Unit dimensions: width 25 mm, height 15 mm, length 42 mm

Width:	60 mm
Height:	15 mm
Length:	223 mm
Sterile:	No

REF	Colour	PU
92.705.00.002	White	250 pcs
92.706.00.002	Blue	250 pcs

Pill Mortars



#### **Pill Mortar**

Pill Mortar. Height (closed): approx. 80 mm, outer diameter approx. 48 mm, inner diameter approx. 35 mm, tray unit approx. 43 mm.

REF	PU
92.708.04.132	10 pcs

### Pill Splitter



### Pill Splitter

Pill Splitter.

REF	PU
92.708.04.130	10 pcs

### **Oral Hygiene Accessories**

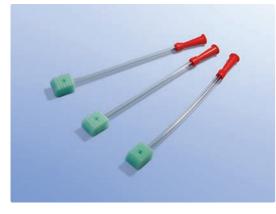


#### Applicator Swabs with suction

The sterile oral health care applicator swabs with suction are for oral hygiene bedridden, immobile and ventilated patients.

The oral health care swabs are untreated and suitable for application of cleaning and caring substances.

REF	Packing Unit	PU
43.004.66.503	3 pcs/pck	100 peel p.



#### Applicator Swabs with suction, funnel

The sterile oral care applicator swabs with suction control and funnel are for oral hygiene bedridden, immobile and ventilated patients.

The oral health care swabs are untreated and suitable for application of cleaning and caring substances.

REF	Packing Unit	PU
43.004.66.508	3 Pcs/Pkg	100 peel p.



#### Applicator Swabs with suction, funnel, single packed

The sterile oral care applicator swabs with suction control and funnel are for oral hygiene bedridden, immobile and ventilated patients.

The oral health care swabs are untreated and suitable for application of cleaning and caring substances.

REF	PU
43.004.66.507	90 pcs

### **Oral Hygiene Accessories**



### Handpiece with suction regulator

The sterile handpiece with suction regulator are for oral hygiene bedridden, immobile and ventilated patients. The handpiece provides control of variable suction through suction regulation and enables an easy replacement of the suction tip.

REF	PU
43.004.66.502	300 pcs



## Handpiece with suction regulator, connector for vac control

Sterile hand piece with suction regulator and connector for vac control.

REF	PU
43.004.66.506	300 pcs



#### Mouth hygiene swabs with suction device

Enables hygienic oral care in order to keep the natural oral flora intact. With suction device, non-sterile.

REF	PU
43.004.66.504	100 pcs

## Oral Hygiene Accessories



#### **Suction Toothbrushes**

The toothbrush with suction device enables comprehensive oral care with controlled, simultaneous suctioning.

REF	PU
43.004.66.501	300 pcs

### **Oral Hygiene Sets**



#### Oral Hygiene Sets, attachment for vac control

The oral health care set enables hygienic oral care to keep the natural oral flora intact.

Consisting of:

3 oral health care applicator swabs with suction device

1 suction toothbrush

1 handpiece with suction regulator and connection for vacuum control.

Yes

Sterile:

REF	PU
43.004.66.505	120 pcs



#### **Oral Hygiene Sets**

The Oral Health Care Set enables a hygienic oral care in order to keep the natural oral flora intact.

Consisting of:

3 oral health care applicator swabs with suction device

1 suction toothbrush

1 handpiece with suction regulator

Sterile: Yes

REF	PU
43.004.66.500	120 pcs

## Oral Hygiene Sticks



#### **Oral Hygiene Sticks**

Oral Hygiene Stick to moisten lips and mouth. The sticks are soaked in a sugar-free solution and therefore also suitable for diabetics. They encourage salivation. Each pack contains 3 sticks.

Length:	10 cm
Material:	Sticks: PP white; Cotton bud: soaked viscose/cotton
Active substance specification: Sterile:	Glycerine, citric acid, sodium benzoate 0,1 %, water No

REF	PU
32.000.00.020	20 peel p.

## Set for Suture Removal

### Set for Suture Removal



#### Set for Suture Removal

Complete set for suture removal.

Set composition:	Stitch cutter with handle; anato- mical tweezer made of medical plastic material; three gauze swabs (5 x 5 cm, 8-ply)
Sterile:	Yes

REF	PU
93.800.00.000	100 pcs

## Set for Suture Removal

### **Stitch Cutters**



#### Stitch Cutter with handle

Long Stitch Cutter with handle to cut surgical suture material.

Material: Stitch Cutter: stainless steel; handle: ABS; protective cap: LDPE Sterile: Yes

REF	Overall length	PU
11.000.00.025	110 mm	1.000 pcs

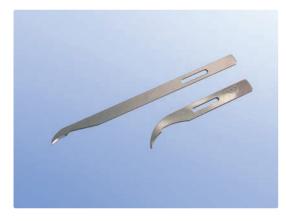


#### Stitch Cutter with safety lock

Stitch Cutter with safety lock and handle to cut surgical suture material.

Material:	Blade: stainless steel
Sterile:	Yes

REF	Overall length	PU
11.000.00.090	147 (117) mm	200 pcs



#### Stitch Cutter, Präzisa

Stitch Cutter to cut surgical suture material.

Material:	Carbon steel
Sterile:	Yes

REF	Overall length	Hardness grade	PU
11.000.00.010	64 mm	800	6.000 pcs
11.000.00.020	110 mm	725	6.000 pcs

## Syringes

### Hypodermic Syringes



### Syringe, 2-piece, blue

Disposable syringes with clearly legible scale.

Allergenic potential:	Latex-free, PVC-free
Number of parts (syringe):	2-piece
Style (syringe cone):	Luer nozzle
Scale colour (syringe):	Blue
Light-protected:	Yes
Reference norm, product:	GMP guidelines
Material:	Cylinder: PP; cylinder rod: PE
Sterile:	Yes

REF	Nominal volume (syringe)	Scale value (syringe)	Position (syringe cone)	PU
60.000.00.002	2 ml	0,1 ml	Centric	2.500 pcs
60.000.00.005	5 ml	0,2 ml	Eccentric	2.000 pcs
60.000.00.010	10 ml	0,5 ml	Eccentric	1.200 pcs
60.000.00.020	20 ml	1,0 ml	Eccentric	800 pcs

### **Artificial Noses**



#### Artificial Noses Type 301

Artificial Noses Type 301, without vent, for patients with spontaneous breathing through an endotracheal or tracheostomy tube, in clinics or at home. Does not conduct electricity.

Application area:	Adult
Style:	Without vent, with oxygen connection
Moisture loss (heat and moisture exchanger at Vt = 250 ml):	9,0 mg/l
Moisture loss (heat and moisture exchanger at Vt = 500 ml):	13,2 mg/l
Internal volume:	17 ml
Length:	29 mm
Max. tidal volume:	1.000 ml
Material:	Casing: PP; lid: TPE; foam: PE/Polyester foam (composition: polyurethane polymer) with calcium chloride coating
Sterile:	No

REF	Packing Unit	PU
43.009.05.705	50 pcs/pck	750 pcs
43.009.05.711	30 pcs/pck	720 pcs

### **Artificial Noses**



### Artificial Noses Type 302

Artificial Noses Type 302, without vent, for patients with spontaneous breathing through an endotracheal or tracheostomy tube, in clinics or at home. Does not conduct electricity.

Application area:	Adult
Style:	With vent, with oxygen connection
Moisture loss (heat and moisture exchanger at Vt = 250 ml):	9 mg/l
Moisture loss (heat and moisture exchanger at Vt = 500 ml):	13,2 mg/l
Internal volume:	17 ml
Length:	29 mm
Max. tidal volume:	1.000 ml
Material:	Casing: PP; lid: TPE; foam: PE/Polyester foam (composition: polyurethane polymer) with calcium chloride coating
Sterile:	No

 REF
 Packing Unit
 PU

 43.009.05.706
 50 pcs/pck
 750 pcs

 43.009.05.710
 30 pcs/pck
 720 pcs

### **Artificial Noses**



#### Artificial Noses Type 302 with tube

Artificial Noses Type 302, with vent, with tube (2,10 m funnel/plain tube end) for patients with spontaneous breathing though an endotracheal or tracheostomy tube, in clinics or at hospital. Does not conduct electricity.

Application area:	Adult
Style:	With vent, with oxygen connection
Moisture loss (heat and moisture exchanger at Vt = 250 ml):	9 mg/l
Moisture loss (heat and moisture exchanger at Vt = 500 ml):	13,2 mg/l
Internal volume:	17 ml
Length:	29 mm
Max. tidal volume:	1.000 ml
Material:	Casing: PP; lid: TPE; foam: PE/polyester foam (composition: polyurethane polymer) with calcium chloride coating
Sterile:	No

REF	PU
43.009.04.706	50 pcs

### **Artificial Noses**



#### Artificial Noses Type 303

Artificial Noses Type 303, without vent, for patients with spontaneaous breathing through an endotracheal or tracheostomy tube, in clinics or at home. Does not conduct electricity.

Application area:	Adult
Style:	With vent, optional oxygen connection
Moisture loss (heat and moisture exchanger at Vt = 500 ml):	14,5 mg/l
Internal volume:	8 ml
Length:	45 mm
Max. tidal volume:	1.200 ml
Material:	Casing: HDPE, PP; filter medium: paper; connection: PP; filter impregnation: calcium chloride
Sterile:	Yes





#### Artificial Noses Type 4

Application area:	Neonatal
Length:	34 mm
Sterile:	Yes

REF	PU
43.009.05.704	1.200 pcs

### **Fixation Device for Tracheal Cannula**

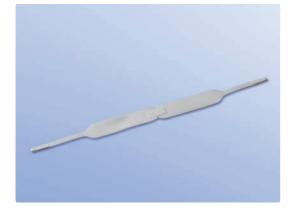


#### Fixation Device for Tracheal Cannula, adolescents

Tracheal Cannula Fixation Device for adolescents, two-part, asymmetrical

Sterile: No

REF	Application area	PU
05.000.22.719	Adolescent	100 pcs



#### Fixation Device for Tracheal Cannula, adult

Fixation Device for Tracheal Cannula for adults, two-part, symmetrical

Allergenic potential:	Latex-free
Fastener (cannula strap):	Velcro (Klettostar fasten)
Material (cannula strap):	Elastic white; PUR soft foam
Sterile:	No

REF	Length	Width (cannula strap)	PU
05.000.22.703	55 cm	3,8 cm	100 pcs



#### Fixation Device for Tracheal Cannula, children

Tracheal Cannula Fixation Device for children, two-part, asymmetrical

Material	Elastic white; PUR soft foam
(cannula strap):	
Sterile:	No

REF	Length	Width (cannula strap)	PU
05.000.22.701	17,5 cm	2 cm	100 pcs

### **Tracheal Compresses**



#### A-Tex Tracheal Compress, children

Extremely absorbent Tracheal Compress due to its special surface texture and 6 layers. The material is skin-friendly, free of particles, keeps its shape and has a high absorption capacity. Its special type of slit ensures continuous skin contact as well as a safe hold under extreme conditions.

Material:	Non-woven material
Sterile:	Yes

REF	Length	Width	PU
43.009.75.500	6 cm	6 cm	100 pcs



#### A-Tex Tracheal Compress, split lengthwise

Extremely absorbent Tracheal Compress due to its special surface texture and 9 layers. The material is skin-friendly, free of particles, keeps its shape and has a high absorption capacity. Its special type of slit ensures continuous skin contact as well as a safe hold under extreme conditions.

Material:	Non-woven material
Sterile:	No

REF	Length	Width	PU
43.009.75.300	13 cm	9 cm	100 pcs

### Conncetors



### Connecting Pieces, equal-sided, straight

Equal-sided, straight connectors made of semi-transparent plastic.

REF	Outer diameter (Connecting Piece)	Packing Unit	PU
67.000.00.003	5 mm	10 pcs/pck	10 pcs



#### Connecting Pieces, equal-sided, tapered

Equal-sided, tapered connectors made of semi-tansparent plastic.

REF	Outer diameter (Connecting Piece)	Packing Unit	PU
67.000.00.002	4 mm	10 pcs/pck	10 pcs
67.000.00.004	7 mm	10 pcs/pck	10 pcs
67.000.00.006	10 mm	10 pcs/pck	10 pcs

### Conncetors



### Connecting Pieces, unequal-sided, straight

Unequal-sided straight connectors made of semi-transparent plastic.

REF	Outer diameter (Connecting Piece)	Packing Unit	PU
67.000.00.014	6/8 mm	10 pcs/pck	10 pcs



#### Connecting Pieces, unequal-sided, tapered

Differing-sided, tapered connectors made of semi-transparent plastic.

Sterile:

REF	Outer diameter (Connecting Piece)	Packing Unit	PU
67.000.00.111	4/7 mm		100 pcs
67.000.00.011	4/7 mm	10 pcs/pck	10 pcs
67.000.00.112	4/10 mm		100 pcs
67.000.00.012	4/10 mm	10 pcs/pck	10 pcs
67.000.00.115	7/10 mm		100 pcs
67.000.00.015	7/10 mm	10 pcs/pck	10 pcs
67.000.00.016	10/13 mm	10 pcs/pck	10 pcs

### Conncetors



### T-Connecting Pieces, equal-sided, straight

Equal-sided, straight T-connectors made of semi-transparent plastic.

REF	Outer diameter (Connecting Piece)	Packing Unit	PU
67.000.00.027	4 mm	10 pcs/pck	10 pcs
67.000.00.028	6 mm	10 pcs/pck	10 pcs
67.000.00.030	8 mm	10 pcs/pck	10 pcs



#### Y-Connecting Pieces, equal-sided, straight

Equal-sided, straight Y-connectors made of semi-transparent plastic.

REF	Outer diameter (Connecting Piece)	Packing Unit	PU
67.000.00.019	4 mm	10 pcs/pck	10 pcs
67.000.00.020	5 mm	10 pcs/pck	10 pcs
67.000.00.021	6 mm	10 pcs/pck	10 pcs
67.000.00.023	8 mm	10 pcs/pck	10 pcs
67.000.00.024	10 mm	10 pcs/pck	10 pcs

### Conncetors



### Y-Connecting Pieces, unequal-sided, straight

Unequal-sided, straight Y-connectors made of semi-transparent plastic.

REF	Outer diameter (Connecting Piece)	Packing Unit	PU
67.000.00.025	6/6/8 mm	100 pcs/pck	100 pcs

### Silicone Tubes



#### **Bubble Tubes, greenish**

Bubble Tubes on a 30 m roll. For problem-free use in any length required. Easy to sever within the lumen enlargement.

Sterile: No

REF	Internal diameter	PU
40.000.90.300	3,3 mm	1 ro



#### **Bubble Tubes, transparent**

Bubble Tubes (PVC) on a 30 m roll. For problem-free use in any length required. Easy to sever within the lumen enlargement.

Sterile: No

REF	Internal diameter	PU
40.001.50.300	5 mm	1 ro
40.002.10.300	7 mm	1 ro

### Silicone Tubes



#### Silicone Tubes

The Silicone Tubes can be sterilized in steam at 134  $^{\circ}\mathrm{C}$  and are packed in a light protection pouch.

No

Sterile:

REF	Outer diameter	Internal diameter	Length	PU
34.000.00.100	3 mm	1 mm	25 m	1 ro
34.000.00.101	3 mm	1,5 mm	25 m	1 ro
34.000.00.102	4 mm	2 mm	25 m	1 ro
34.000.00.103	5 mm	3 mm	25 m	1 ro
34.000.00.119	6 mm	3 mm	25 m	1 ro
34.000.00.104	6 mm	4 mm	25 m	1 ro
34.000.00.105	7 mm	4 mm	25 m	1 ro
34.000.00.106	7 mm	5 mm	25 m	1 ro
34.000.00.107	8 mm	5 mm	25 m	1 ro
34.000.00.108	9 mm	5 mm	25 m	1 ro
34.000.00.114	10 mm	5 mm	25 m	1 ro
34.000.00.109	9 mm	6 mm	25 m	1 ro
34.000.00.115	10 mm	6 mm	25 m	1 ro
34.000.00.110	12 mm	6 mm	25 m	1 ro
34.000.00.111	10 mm	7 mm	25 m	1 ro
34.000.00.116	13 mm	7 mm	25 m	1 ro
34.000.00.112	12 mm	8 mm	25 m	1 ro
34.000.00.117	14 mm	8 mm	25 m	1 ro
34.000.00.118	13 mm	9 mm	25 m	1 ro
34.000.00.113	14 mm	10 mm	25 m	1 ro
34.000.00.121	19 mm	12,5 mm	25 m	1 ro

## Wound Drainage Ward Systems

### **High Vac Redon Bottles**



#### Redon Bottle, round, Large-Lock, ward system

Disposable Redon Bottle, round, as ward system (interchangeable bottle) with large-lock connector, pre-evacuated with 0,9 bar.

Material (fastener):	Strap for fixation: PE
Material (clamp):	Slide clamp: PP
Material (container):	Suction vessel: PVC, bellow chamber: PUR, Bottle connector for wound drainage: synthetic rubber (latex-free)
Material (connector):	Universal lock connector, female: PE
Sterile:	Yes

REF	Form	Volume	PU
05.000.22.798	Round	200 ml	60 pcs



#### Redon Bottle, round, new, Large-Lock, ward system

Disposable Redon Bottle as ward system (interchangeable bottle) with large-lock connector, pre-evacuated with 0,9 bar.

Material (fastener):	Strap for fixation: LDPE
Material (clamp):	Slide clamp: PP
Material (container):	Suction vessel: PVC (DEHP), bellow chamber: PUR, bottle connector for wound drainage: synthetic rubber (latex-free), hot-melt adhesive: EVA
Material (connector):	Universal lock connector, female: PE
Sterile:	Yes

REF	Form	Volume	PU
05.000.22.800	Square	200 ml	60 pcs
05.000.22.802	Round	400 ml	50 pcs

## Wound Drainage Ward Systems

### Secretion Bags



#### Secretion Bag (universal) 1,5 L

Secretion Bag (universal) with connector. The bag is used to extract body fluids from catheters and/or drains.

Capacity (secretion bag):	1.500 ml
Material (medical connector):	Connector: PVC, ABS; connecting part: latex, ABS, PE
Material (secretion bag):	PVC

REF	Sterile	PU
99.094.00.001	No	100 pcs
94.000.00.001	Yes	100 pcs