

**DAHLHAUSEN**

## Export Range



P.J. Dahlhausen & Co. GmbH  
Emil-Hoffmann-Straße 53  
50996 Cologne  
Federal Republic of Germany  
Phone: ++ 49 (22 36) 39 13-0  
Fax: ++ 49 (22 36) 39 13-409  
[www.dahlhausen.de](http://www.dahlhausen.de)  
[export@dahlhausen.de](mailto:export@dahlhausen.de)

Rev./2006



Peter-Josef Dahlhausen, with his son Ulrich Dahlhausen

In 1854, Johann Wilhelm Grevenberg, the surgical instrument and bandage maker, opened his own business in Cologne. This was the predecessor of today's Dahlhausen Medizintechnik.

Today - more than 150 years and six generations later - we are one of the largest suppliers of consumables for hospitals.

In spite of our size, we are still a family business maintaining our core traditions and values. For us, that means stability, reliability and a personal service. Our independence from multinational companies allows us to offer our customers a high degree of flexibility and personally tailored service.



Then, as now, uncompromising customer orientation and strong innovative ability are the basis of our success. This has helped us gain a strong international position in the medical market.

Our continued growth has led to the opening of a new production and logistics centre, equipped with the latest cleanroom technology, in Halberstadt (East Germany).

As one of the major providers of medical technology in Europe, with more than 2.500 different products, we have a particular requirement for warehousing logistics. The addition of our Halberstadt site means that we have now doubled our storage capacity to over 13.000 pallets, 5.500 in Cologne and 7.500 in Halberstadt.



Halberstadt's latest cleanroom technology also enables us to produce tailor-made solutions, customer-specific breathing circuits for instance, among many other items. We have further developed our special product solutions through the acquisition of Medinorm AG. Our aim is to offer solutions that make work simpler for you, our customers.

Dahlhausen excels through our reliability, high quality and tailored solutions to meet the demands of a wide range of applications. Whatever solution you require, standard or tailored, the product safety is the same because the trade name 'Dahlhausen' has stood for reliability since 1854.



In all of this, the most important factor in our success, is our dedicated team of more than 200 well trained and motivated employees. Dahlhausen is thoroughly committed to keeping them informed every day about the needs of our customers. We know that personal contact with someone who knows what to do is what the customer wants.

But don't take our word for it, try us!

# TABLE OF CONTENTS

Anaesthesia Masks	25
Aprons	81
Bubble Tubes	94
Camera Drapes	68
Catheter Mounts	16
Closed Irrigation System	96
Closed Suction System	26
Closed Suction System Accessories	27
Closed Wounddrainage System	62
Coaxial Circuits	8
Cold / Hot Reusable Packs	98
Corrugated Circuits	2-3
Defibrillation Electrodes	37
Diathermy Electrodes	69-70
Disposable Comb	90
Easy Flow Capillary Drains	63
ECG Electrodes	32-36
Electrosurgical Grounding Plates	69-70
Electrosurgical Pens	71
Embolectomy Catheter	72-73
Extendible Circuits	4-5
Extension Tubing	39
Face Masks	75
Female Catheter	91
Filter	17

# TABLE OF CONTENTS

Fingercots	80
IV-Fixation-Dressing	40
Flat Drains	62
Foley Catheter	93
Gloves	78-80
Gowns	82-83
Guedel-Airways	24
Identy Loops	74
Infusion Cuff	39
Infusion Spikes	39
Laryngoscopes and Accessories	41-42
Laryngeal Masks	18
Lifesaver	31
Microsurgery Sucker	43
Muccus Extractor	89
Nebulizer	21
Nelaton Catheter	91
Neurosurgery Sucker	43
Nipple Shield	89
Optiflo closed suction system	26
Oxygen Cannulas	19
Oxygen Catheter	23
Oxygen Connecting Tubing	22
Oxygen Masks	20

# TABLE OF CONTENTS

Oxygene Reservoir for Resuscitator	30
Oxygen Therapy Components	15
Passive Drainage System	61
Pocket Mask	31
Präzisa Stitch Cutter	84
Razors	85
Rectal Tubes	92
Redon Wounddrains	60
Redon Wounddrainage Low-Vac	59
Redon Wounddrainage Pre-Evacuated	57-58
Respiration Masks	30
Respiratory Tubings	9
Respiratory Components	10-13
Resuscitators	29
Scalpels, Blades and Handles	64-65
Scalp Vein Sets	40
Silicone Wounddrains	61
Silicone Flat Drains	62
Silicone Bulbs	62
Silicone Passive Drainages	63
Skin Marker	74
Smooth Bore Circuits	6-7
Spinal Needles	38

# TABLE OF CONTENTS

Stethoscopes	44
Stoppers	95
Suction Catheter	28
Suction Cannulas	46-48
Suction Connecting Tubing	49-52
Suction Sets	52-56
Surgical Caps	76-77
Suture Removal Set	84
Thoracic Catheters	66-67
Tiemann Catheter	92
Toothbrush	90
Transfer Needle	39
Tube-Fixation-Dressing	40
Vacuum Control	84
Ultrasound Gel	97
Umbilical Cord Clamp	89
Urine Bags	86-88
Washing Gloves	99
Wooden Tongue Depressor	90
Wounddrainage Low-Vac	59
Wounddrainage Pre-Evacuated	57-58
Wounddrains-Redon	60
Wounddrains-Silicone	61
Yankauer Suction Cannulas	46-48
Yankauer Suction Sets	52-56

# Sizes and Conversion Table

## Colour Code

Ø mm	1 <sup>2</sup> / <sub>3</sub>	2	2 <sup>2</sup> / <sub>3</sub>	3 <sup>1</sup> / <sub>3</sub>	4	4 <sup>2</sup> / <sub>3</sub>	5 <sup>1</sup> / <sub>3</sub>	6
CH / FG	5	6	8	10	12	14	16	18
Ø mm	6 <sup>2</sup> / <sub>3</sub>	7 <sup>1</sup> / <sub>3</sub>	8	8 <sup>1</sup> / <sub>3</sub>	8 <sup>2</sup> / <sub>3</sub>	9 <sup>1</sup> / <sub>3</sub>	10	10 <sup>2</sup> / <sub>3</sub>
CH / FG	20	22	24	25	26	28	30	32

Charrière =  
mm x 3

French =  
identical with charrière

Gauge =  
US.measurement

Charrière / F in mm	
1 <sup>1</sup> / <sub>3</sub> mm = 1 CH / F	8 mm = 24 CH / F
2 <sup>2</sup> / <sub>3</sub> mm = 2 CH / F	8 <sup>1</sup> / <sub>3</sub> mm = 25 CH / F
1 mm = 3 CH / F	8 <sup>2</sup> / <sub>3</sub> mm = 26 CH / F
1 <sup>1</sup> / <sub>3</sub> mm = 4 CH / F	9 mm = 27 CH / F
1 <sup>2</sup> / <sub>3</sub> mm = 5 CH / F	9 <sup>1</sup> / <sub>3</sub> mm = 28 CH / F
2 mm = 6 CH / F	9 <sup>2</sup> / <sub>3</sub> mm = 29 CH / F
2 <sup>1</sup> / <sub>3</sub> mm = 7 CH / F	10 mm = 30 CH / F
2 <sup>2</sup> / <sub>3</sub> mm = 8 CH / F	10 <sup>1</sup> / <sub>3</sub> mm = 31 CH / F
3 mm = 9 CH / F	10 <sup>2</sup> / <sub>3</sub> mm = 32 CH / F
3 <sup>1</sup> / <sub>3</sub> mm = 10 CH / F	11 mm = 33 CH / F
3 <sup>2</sup> / <sub>3</sub> mm = 11 CH / F	11 <sup>1</sup> / <sub>3</sub> mm = 34 CH / F
4 mm = 12 CH / F	11 <sup>2</sup> / <sub>3</sub> mm = 35 CH / F
4 <sup>1</sup> / <sub>3</sub> mm = 13 CH / F	12 mm = 36 CH / F
4 <sup>2</sup> / <sub>3</sub> mm = 14 CH / F	12 <sup>1</sup> / <sub>3</sub> mm = 37 CH / F
5 mm = 15 CH / F	12 <sup>2</sup> / <sub>3</sub> mm = 38 CH / F
5 <sup>1</sup> / <sub>3</sub> mm = 16 CH / F	13 mm = 39 CH / F
5 <sup>2</sup> / <sub>3</sub> mm = 17 CH / F	13 <sup>1</sup> / <sub>3</sub> mm = 40 CH / F
6 mm = 18 CH / F	13 <sup>2</sup> / <sub>3</sub> mm = 41 CH / F
6 <sup>1</sup> / <sub>3</sub> mm = 19 CH / F	14 mm = 42 CH / F
6 <sup>2</sup> / <sub>3</sub> mm = 20 CH / F	14 <sup>1</sup> / <sub>3</sub> mm = 43 CH / F
7 mm = 21 CH / F	14 <sup>2</sup> / <sub>3</sub> mm = 44 CH / F
7 <sup>1</sup> / <sub>3</sub> mm = 22 CH / F	15 mm = 45 CH / F
7 <sup>2</sup> / <sub>3</sub> mm = 23 CH / F	15 <sup>1</sup> / <sub>3</sub> mm = 46 CH / F

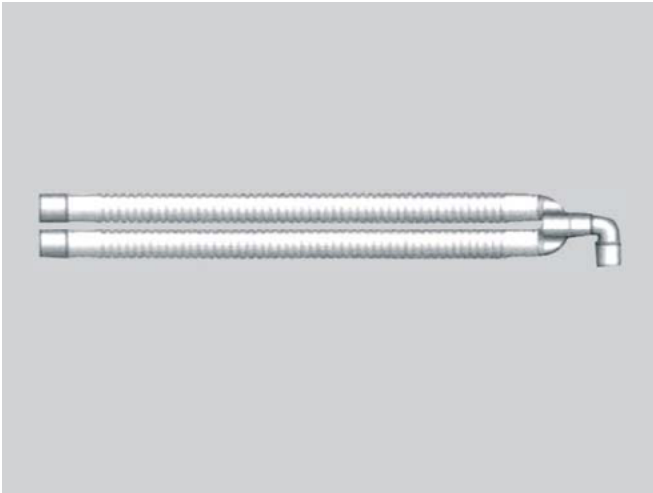
Gauge in mm
11 G = 2.95 mm
12 G = 2.64 mm
13 G = 2.34 mm
14 G = 2.03 mm
15 G = 1.83 mm
16 G = 1.63 mm
17 G = 1.44 mm
18 G = 1.22 mm
19 G = 1.02 mm
20 G = 0.91 mm
21 G = 0.81 mm
22 G = 0.71 mm
23 G = 0.61 mm
24 G = 0.56 mm
25 G = 0.51 mm
26 G = 0.46 mm
27 G = 0.42 mm
11 G = 2.95 mm
11 G = 2.95 mm
11 G = 2.95 mm



# Anaesthesia – Intensivecare

## RESPIRATION

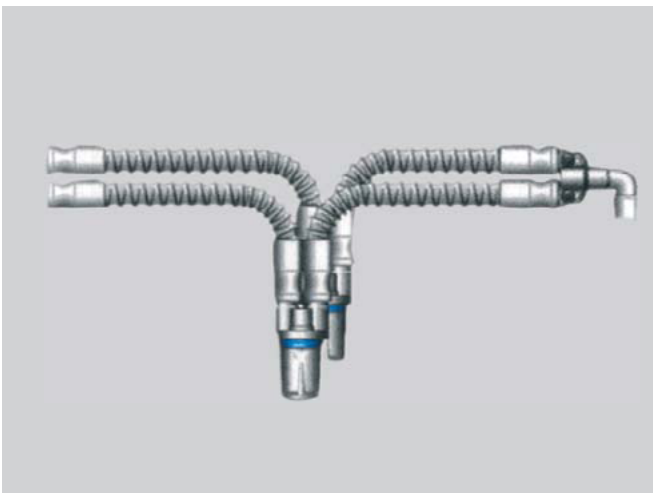
### Corrugated Circuits



#### Respirationset

simple

Type	Length	Individual Parts	Unit	REF
Adult	160 cm	Y-Piece Elbow with CO <sub>2</sub> port	20	43.020.21.210
Adult	180 cm	Y-Piece Elbow with CO <sub>2</sub> port	20	43.020.16.561
Pediatric	150 cm	Y-Piece Elbow with CO <sub>2</sub> port	10	43.020.16.703



#### Respirationset

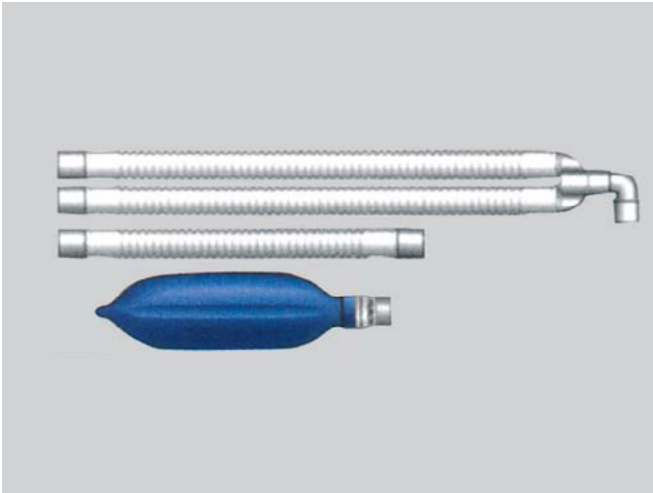
with watertrap inspiratory/expiratory

Type	Length	Individual Parts	Unit	REF
Adult	180 cm	Y-Piece Elbow with CO <sub>2</sub> port	10	43.115.74.701
Pediatric	150 cm	Y-Piece Elbow with CO <sub>2</sub> port	10	43.115.74.702

# Anaesthesia – Intensivecare

## RESPIRATION

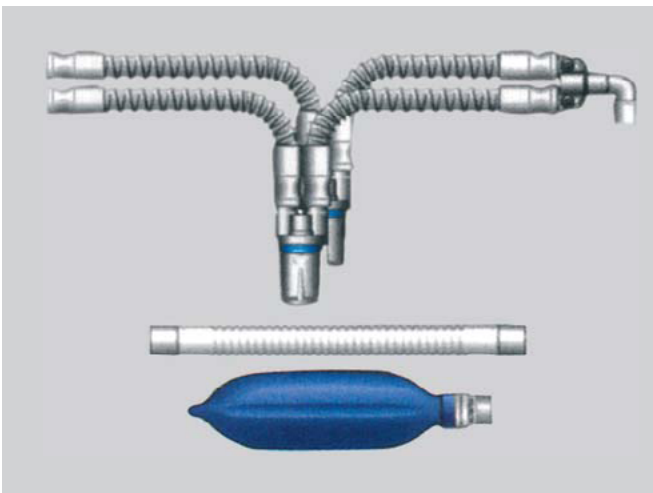
### Corrugated Circuits



#### Respirationset

with breathing bag/tube for breathing bag

Type	Length	Individual Parts	Unit	REF
Adult	160 cm	Y-Piece Elbow with CO <sub>2</sub> port 2 litre breathing bag	20	43.921.16.100
Adult	180 cm	Y-Piece Elbow with CO <sub>2</sub> port 2 litre breathing bag	10	43.921.18.100
Pediatric	150 cm	Y-Piece Elbow with CO <sub>2</sub> port 1 litre breathing bag	10	43.911.15.100



#### Respirationset

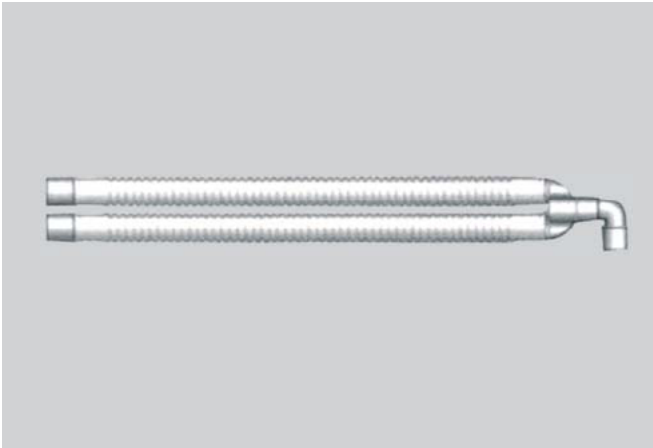
with breathing bag/tube for breathing bag  
and watertrap inspiratory/expiratory

Type	Length	Individual Parts	Unit	REF
Adult	180 cm	Y-Piece Elbow with CO <sub>2</sub> port 2 litre breathing bag	10	43.921.18.200
Pediatric	150 cm	Y-Piece Elbow with CO <sub>2</sub> port 1 litre breathing bag	10	43.921.15.200

# Anaesthesia – Intensivecare

## RESPIRATION

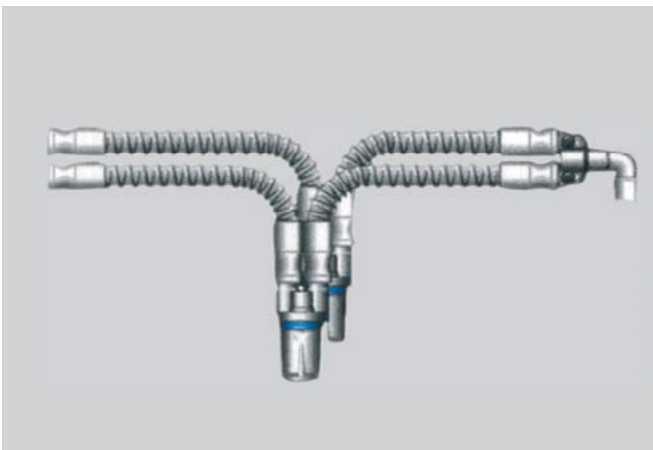
### Extendible Circuits



#### Respirationset

simple

Type	Length	Individual Parts	Unit	REF
Adult	90-250 cm	Y-Piece Elbow with CO <sub>2</sub> port	20	43.021.06.937
Pediatric	50-150 cm	Y-Piece Elbow with CO <sub>2</sub> port	10	43.020.16.710



#### Respirationset

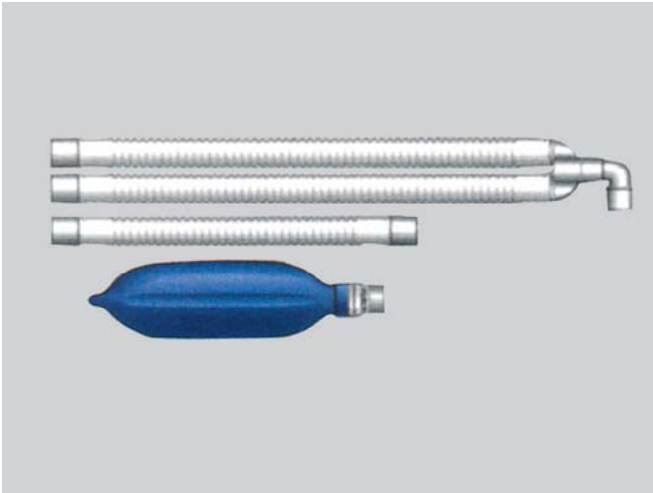
with watertrap inspiratory/expiratory

Type	Length	Individual Parts	Unit	REF
Adult	90-250 cm	Y-Piece Elbow with CO <sub>2</sub> port	20	43.922.25.100
Pediatric	50-150 cm	Y-Piece Elbow with CO <sub>2</sub> port	20	43.912.15.100

# Anaesthesia – Intensivecare

## RESPIRATION

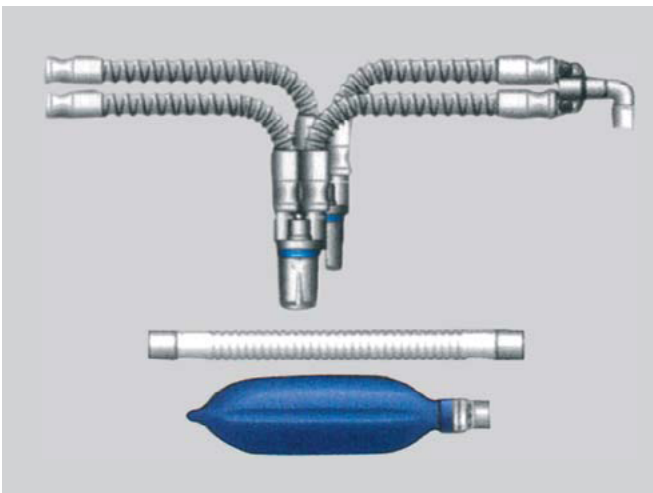
### Extendible Circuits



#### Respirationset

with breathing bag/tube for breathing bag

Type	Length	Individual Parts	Unit	REF
Adult	90 - 250 cm	Y-Piece Elbow with CO <sub>2</sub> port 2 litre breathing bag	20	43.021.69.391
Pediatric	50 - 150 cm	Y-Piece Elbow with CO <sub>2</sub> port 1 litre breathing bag	20	43.020.16.711



#### Respirationset

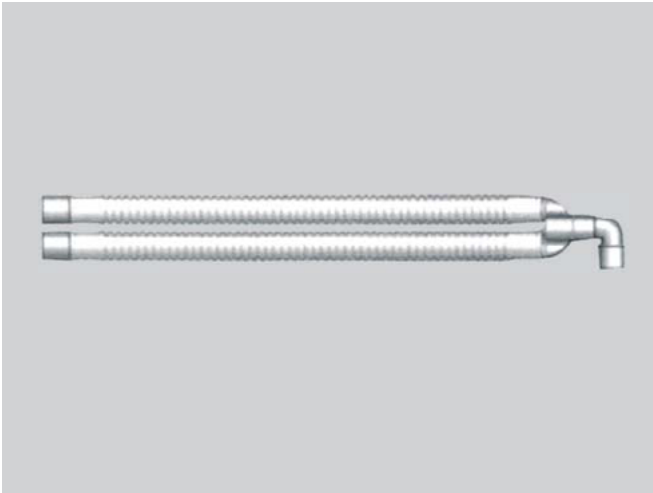
with breathing bag/tube for breathing bag and watertrap inspiratory/expiratory

Type	Length	Individual Parts	Unit	REF
Adult	90 - 250 cm	Y-Piece Elbow with CO <sub>2</sub> port 2 litre breathing bag	20	43.922.25.200
Pediatric	50 - 150 cm	Y-Piece Elbow with CO <sub>2</sub> port 1 litre breathing bag	20	43.912.15.200

# Anaesthesia – Intensivecare

## RESPIRATION

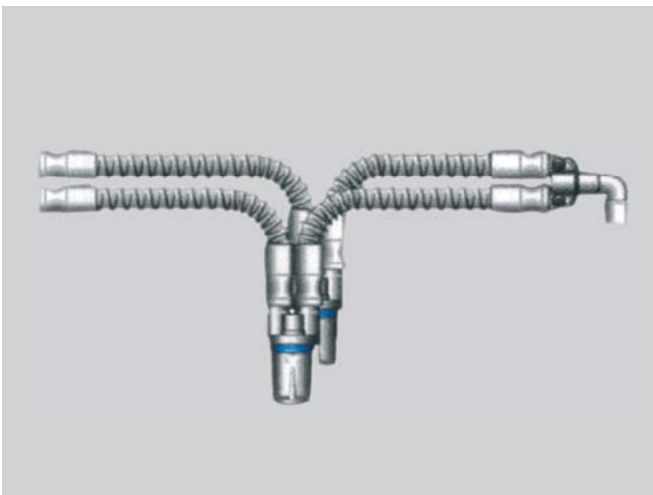
### Smooth Bore Circuits



#### Respirationset

simple

Type	Length	Individual Parts	Unit	REF
Adult	180 cm	Y-Piece Elbow with CO <sub>2</sub> port	20	43.923.18.100
Adult	150 cm	Y-Piece Elbow with CO <sub>2</sub> port	20	43.500.13.201
Pediatric	150 cm	Y-Piece Elbow with CO <sub>2</sub> port	25	43.500.13.200



#### Respirationset

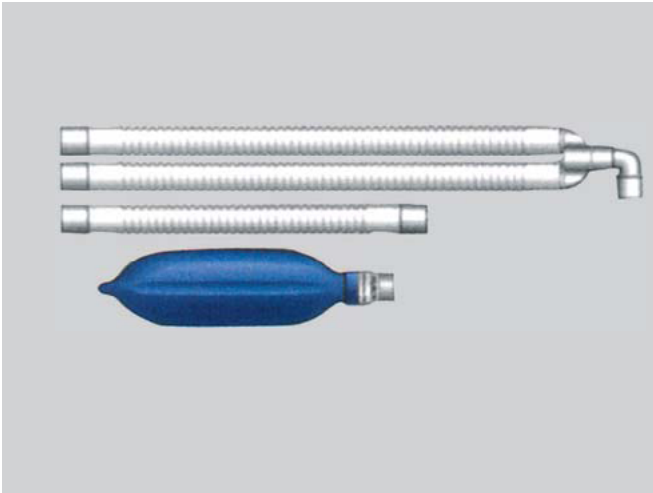
with watertrap inspiratory/expiratory

Type	Length	Individual Parts	Unit	REF
Adult	180 cm	Y-Piece Elbow with CO <sub>2</sub> port	20	43.500.12.730
Pediatric	150 cm	Y-Piece Elbow with CO <sub>2</sub> port	20	43.913.15.200

# Anaesthesia – Intensivecare

## RESPIRATION

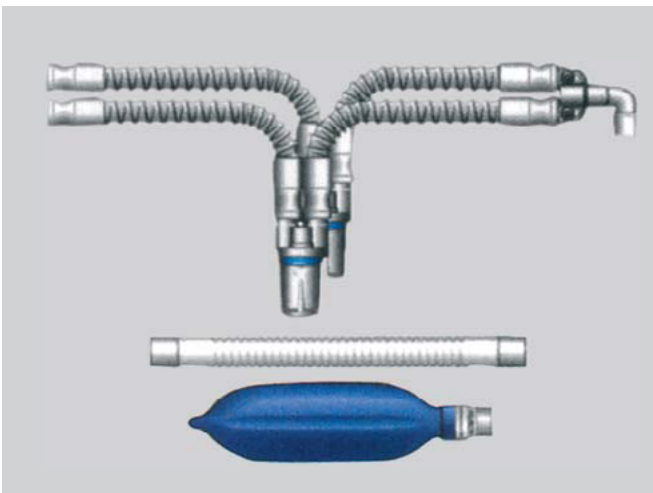
### Smooth Bore Circuits



#### Respirationset

with breathing bag/tube for breathing bag

Type	Length	Individual Parts	Unit	REF
Adult	180 cm	Y-Piece Elbow with CO <sub>2</sub> port 2 litre breathing bag	20	43.500.12.700
Pediatric	150 cm	Y-Piece Elbow with CO <sub>2</sub> port 1 litre breathing bag	20	43.913.15.300



#### Respirationset

with breathing bag/tube for breathing bag and watertrap inspiratory/expiratory

Type	Length	Individual Parts	Unit	REF
Adult	180 cm	Y-Piece Elbow with CO <sub>2</sub> port 2 litre breathing bag	20	43.923.18.400
Pediatric	150 cm	Y-Piece Elbow with CO <sub>2</sub> port 1 litre breathing bag	20	43.913.15.400

# Anaesthesia – Intensivecare

## RESPIRATION



### Coaxial Circuits

#### InEx simple

Type	Length	Individual Parts	Unit	REF
Adult	150 cm	Elbow with CO <sub>2</sub> port	12	43.003.05.535
Adult	200 cm	Elbow with CO <sub>2</sub> port	12	43.003.05.536
Adult	300 cm	Elbow with CO <sub>2</sub> port	6	43.003.05.534
Pediatric	150 cm	Elbow with CO <sub>2</sub> port	15	43.500.41.500

#### InEx with inline CO<sub>2</sub> line

Type	Length	Individual Parts	Unit	REF
Adult	150 cm	Elbow with CO <sub>2</sub> port	12	43.003.05.537

#### InEx Set

Type	Length	Individual Parts	Unit	REF
Adult	200 cm	Elbow with CO <sub>2</sub> port Filter/HME Catheter Mount	10	43.924.20.100
Adult	150 cm	Elbow with CO <sub>2</sub> port Filter/HME Catheter Mount	10	43.924.15.100
Adult	300 cm	Elbow with CO <sub>2</sub> port Filter/HME Catheter Mount	10	43.924.30.100

#### InEx Set Anaesthesia

with breathing bag/tube for breathing bag

Type	Length	Individual Parts	Unit	REF
Adult	200 cm	Elbow with CO <sub>2</sub> port 2 litre breathing bag	15	43.562.00.011
Pediatric	150 cm	Y-Piece Elbow with CO <sub>2</sub> port 1 litre breathing bag	10	43.914.15.200

# Anaesthesia – Intensivecare

## RESPIRATION

### Tubings



#### Corrugated Tubing

Type	Length	Unit	REF
Adult	50 m	20	13.801.01.050
Pediatric	50 m	20	13.801.02.030

Circuit length acc. to customer's request



#### Extendible Tubing

Type	Length	Unit	REF
Adult	90 - 250 cm	25	13.802.01.255
Adult	70 - 300 cm	25	13.802.01.200
Pediatric	50 - 150 cm	25	13.802.02.150

different lengths upon request



#### InEx (Coaxial)

Type	Length	Unit	REF
Adult	150 cm	12	43.003.05.535
Adult	200 cm	12	43.003.05.536
Adult	300 cm	6	43.003.05.534
Pediatric	150 cm	15	43.500.41.500



#### Smooth Bore Tubing

Type	Length	Unit	REF
Adult	30 cm	25	13.803.01.030
Adult	60 cm	25	13.803.01.060
Adult	90 cm	25	13.803.01.090
Adult	120 cm	25	13.803.01.120
Adult	150 cm	25	13.803.01.150
Adult	180 cm	25	13.803.01.180
Pediatric	30 cm	25	13.803.02.030
Pediatric	60 cm	25	13.803.02.060
Pediatric	90 cm	25	13.803.02.090
Pediatric	120 cm	25	13.803.02.120
Pediatric	150 cm	25	13.803.02.150
Pediatric	180 cm	25	13.803.02.180

Adult: 22 mm ø/Pediatric: 15 mm ø



# Anaesthesia – Intensivecare

## RESPIRATION

### Components



#### Y-Piece Parallel

Type	Length	Unit	REF
Adult	(22M/15F-22M-22M)	25	13.100.01.004



#### Y-Piece Simple

Type	Length	Unit	REF
Adult	(22M/15F-22M-22M)	25	13.100.01.001



#### Y-Piece Simple

Type	Length	Unit	REF
Pediatric	(22M/15F-15M-15M)	25	13.100.02.001



#### Y-Piece with temperature and pressure port

Type	Length	Unit	REF
Adult	(22M/15F-22M-22M)	25	13.100.01.005



#### Y-Piece Swivel

Type	Length	Unit	REF
Adult	(22M/15F-22M-22M)	25	13.100.01.006



#### Y-Piece with temperature and pressure port

Typ	Length	Unit	REF
Pediatric	(22M/15F-15M-15M)	25	13.100.02.005

# Anaesthesia – Intensivcare

## RESPIRATION

### Components



#### Elbow simple

Type	Unit	REF
(15M-22M/15F)	25	13.200.01.001



#### Elbow with CO<sub>2</sub> port

Type	Unit	REF
(15M-22M/15F)	25	13.200.01.002



#### Elbow Swivel

Type	Unit	REF
(15M-22M/15F)	25	13.200.01.003



#### Elbow Swivel, bronchoscap

Type	Unit	REF
(15M-22M/15F)	25	13.200.01.004

# Anaesthesia – Intensivcare

## RESPIRATION

### Components



#### Watertrap with non-return valve

Type	Unit	REF
Adult	25	13.300.01.001
Pediatric	25	13.300.02.002
Neonatal	25	13.300.02.003



#### Breathing Bag

Type	Unit	REF
0,5 l	25	13.600.00.050
1,0 l	25	13.600.00.100
1,5 l	25	13.600.00.150
2,0 l	25	13.600.00.200
3,0 l	25	13.600.00.300



#### T-Connectors

Type	Unit	REF
22M/15F-22M/15F-22M/15F	25	13.400.03.001
22F-22M/15F-22M/15F	25	13.400.03.002
22M/15F-22F-22M/15F	25	13.400.03.003
22F-22F-22M/15F	25	13.400.03.004
22F-22M-22M/15F	25	13.400.03.005
22M-22M/15F-22M	25	13.400.03.006



#### T-Connectors with temperature port

Type	Unit	REF
22M/15F-22M/15F-22M/15F	25	13.400.03.007
22F-22M/15F-22M/15F	25	13.400.03.008
22M/15F-22F-22M/15F	25	13.400.03.009
22F-22F-22M/15F	25	13.400.03.010

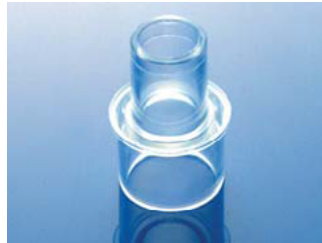


#### T-Connectors with pressure port

Type	Unit	REF
22M/15F-22M/15F-22M/15F	25	13.400.03.013
22F-22M/15F-22M/15F	25	13.400.03.014
22M/15F-22F-22M/15F	25	13.400.03.015
22F-22F-22M/15F	25	13.400.03.016

## RESPIRATION

### Connectors



**Tubing Connector**

Type	Unit	REF
15M-22M/18F	25	13.400.01.001



**Tubing Connector**

Type	Unit	REF
15M-15M	25	13.400.01.004



**Tubing Connector**

Type	Unit	REF
15M-22F	25	13.400.01.002



**Tubing Connector**

Type	Unit	REF
22M-22F	25	13.400.01.005



**Tubing Connector**

Type	Unit	REF
15M-18M/15F	25	13.400.01.003



**Tubing Connector**

Type	Unit	REF
22M-22M/15F	25	13.400.01.006

# Anaesthesia – Intensivecare

## RESPIRATION

### Tubing - Connectors



Type	Unit	REF
22M-22M	25	13.400.02.001
22F-22F	25	13.400.02.002
22F-22M	25	13.400.02.003
15M-15M	25	13.400.02.004
15F-15M	25	13.400.02.005



#### With temperature port

Type	Unit	REF
22M-22M	25	13.400.02.006
22F-22F	25	13.400.02.007
22F-22M	25	13.400.02.008
15M-15M	25	13.400.02.009
15F-15M	25	13.400.02.010



#### With capnographie port

Type	Unit	REF
22M-22M	25	13.400.02.011
22F-22F	25	13.400.02.012
22F-22M	25	13.400.02.013
15M-15M	25	13.400.02.014
15F-15M	25	13.400.02.015



#### Pressure line / respiration

Type	Unit	REF
22M-22M	25	13.400.02.016
22F-22F	25	13.400.02.017
22F-22M	25	13.400.02.018
15M-15M	25	13.400.02.019
15F-15M	25	13.400.02.020

# Anaesthesia – Intensivecare

## RESPIRATION

### Components Oxygen Therapy



#### Nebulizer

Type	Unit	REF
20 ml	25	13.400.04.001



#### Mouth Piece

Type	Unit	REF
22M/15F	25	13.400.04.002



#### Mouth Piece

Type	Unit	REF
22F	25	13.400.04.003



#### Connector Neonatal

Type	Unit	REF
22M/18F	25	13.200.04.004

# Anaesthesia – Intensivecare

## RESPIRATION

### Catheter Mounts



#### With Bronchoscap, swivel 15M

Type	Unit	REF
5 cm	25	13.503.00.005
10 cm	25	13.503.00.010
15 cm	25	13.503.00.015
20 cm	25	13.503.00.020



#### With Bronchoscap, swivel 22F

Type	Unit	REF
5 cm	25	13.504.00.005
10 cm	25	13.504.00.010
15 cm	25	13.504.00.015
20 cm	25	13.504.00.020



#### With Bronchoscap, extendible 15M

Type	Unit	REF
15 cm	25	13.506.00.015
20 cm	25	13.506.00.020



#### Straight, extendible 15M-15F

Type	Unit	REF
15 cm	25	13.505.00.015
20 cm	25	13.505.00.020



#### Straight 15M-22F

Type	Unit	REF
5 cm	25	13.501.00.005
10 cm	25	13.501.00.010
15 cm	25	13.501.00.015
20 cm	25	13.501.00.020












#### Straight 15M-15F

Type	Unit	REF
5 cm	25	13.502.00.005
10 cm	25	13.502.00.010
15 cm	25	13.502.00.015
20 cm	25	13.502.00.020

# Anaesthesia – Intensivecare

## RESPIRATION

### Filter and Filter/HME

	Type	REF	Tidal-Volume (ml)	Weight	Dead space	Filtration % B/V	Connectors	HME
	Filter Adult, round, CO <sub>2</sub> port, electrostatic	43.009.05.096	300 - 1500	40	38	99,999/99,999	22/15W-22/15M	NO
	Filter/HME Adult, round, CO <sub>2</sub> port, electrostatic	43.009.05.708	300 - 1500	29	45	99,999/99,999	22/15W	YES
	Filter Adult, flat, CO <sub>2</sub> port, electrostatic	43.009.05.100	> 200	32	65	99,999/99,999	22/15M	NO
	Filter/HME Adult, flat, CO <sub>2</sub> port, electrostatic	43.009.05.709	> 200	35	75	99,999/99,999	22/15W	YES
	Filter/HME Adult, round, CO <sub>2</sub> port, electrostatic	43.009.06.020	150 - 1500	34	75	99,999/99,999	22/15W-22/15M	YES
	Filter Adult, round, CO <sub>2</sub> port, HEPA	43.009.07.080	200 - 1500	37	63	99,9999/99,9999	22/15W-22/15M	NO
	Filter/HME Adult, CO <sub>2</sub> port, HEPA electrostatic	43.009.07.040	200 - 1500	41	63	99,9999/99,9999	22/15W-22/15M	YES
	Filter/HME Pediatric til 900 ml Vt, round, CO <sub>2</sub> port, electrostatic	43.009.06.120	50 - 900	14	28	99,99/99,99	22/15W-22/15M	YES
	Filter/HME - with elbow Pediatric til 900 ml Vt, round, CO <sub>2</sub> port, electrostatic	43.009.06.130	50 - 900	14	28	99,99/99,99	22/15W-22/15M	YES



### Laryngeal Mask



#### Laryngeal Mask reusable

Consisting of three main components: airway tube, mask and inflation line, made of medical grade silicone rubber

- Inflatable Cuff
- Valve
- Inflation Balloon
- Inflation Line
- Airway Tube
- 15 mm Connector

---

REF 51.500.06.420  
Size 2,0

---

REF 51.500.06.425  
Size 2,5

---

REF 51.500.06.430  
Size 3

---

REF 51.500.06.440  
Size 4

---

REF 51.500.06.450  
Size 5

---

Pack.: 5 pcs. p. case

# Anaesthesia – Intensivecare

## RESPIRATION

### Oxygen Cannulas



#### Adult Cannula

soft tip,  
210 cm no-crush tubing  
with standard connector

REF 01.000.01.750

Pack.: 50 pcs. p. case

#### Pediatric Cannula

soft tip,  
210 cm no-crush tubing  
with standard connector

REF 01.000.01.602

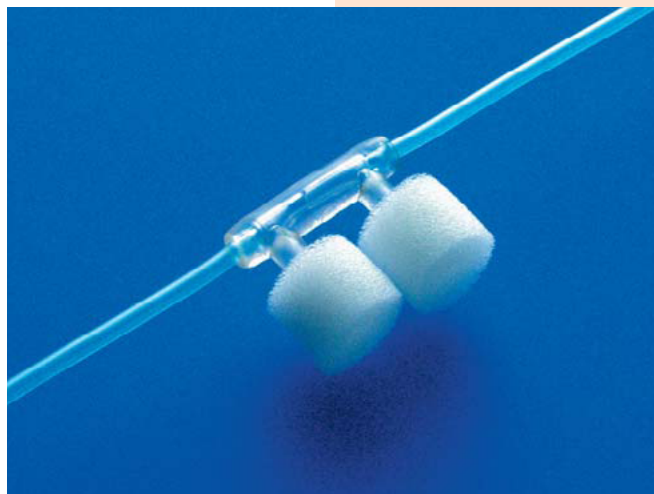
Pack.: 50 pcs. p. case

#### Neonate Cannula

soft tip,  
210 cm no-crush tubing  
with standard connector

REF 01.000.01.601

Pack.: 50 pcs. p. case



#### Oxygen Cannula

with foam compress,  
200 cm tubing, standard  
connector

REF 07.062.16.180

Pack.: 50 pcs. p. case

# Anaesthesia – Intensivecare

## RESPIRATION

### Oxygen Masks



#### Adult Mask 8110

under-the-chin, 210 cm, no-crush tubing, with standard connectors each side

REF 01.000.08.110  
Pack.: 50 pcs. p. case

#### Adult Mask 8115

under-the-chin, w/out tubing

REF 01.000.08.115  
Pack.: 50 pcs. p. case

#### Pediatric Mask 1122

under-the-chin, 210 cm, no-crush tubing, with standard connectors each side

REF 01.000.01.122  
Pack.: 50 pcs. p. case



#### High Concentration Mask 8130

under-the-chin, one side valve with rebreather bag, 210 cm, no-crush tubing, standard connectors

REF 01.000.08.130  
Pack.: 25 pcs. p. case

## RESPIRATION

### Nebulizer



#### Nebulizer

with adult mask, 210 cm  
no-crush tubing,  
universal/standard

REF 01.000.08.753

Pack.: 50 pcs. p. case

#### Nebulizer

with adult mask, 210 cm  
no-crush tubing,  
standard connectors

REF 01.000.08.924

Pack.: 50 pcs. p. case



#### Nebulizer

with T-mouthpiece,  
flex tube, 210 cm  
no-crush tubing,  
universal/standard  
connector

REF 01.000.08.900

Pack.: 50 pcs. p. case

# Anaesthesia – Intensivecare

## RESPIRATION

### Oxygen Connecting Tubing



#### No-crush tubing

210 cm,  
standard connectors

REF 01.000.02.002

Pack.: 50 pcs. p. case

#### No-crush tubing

426 cm,  
standard connectors

REF 01.000.02.014

Pack.: 50 pcs. p. case

#### No-crush tubing

210 cm, universal/  
standard connector

REF 01.000.02.099

Pack.: 50 pcs. p. case



#### Oxygen tubing

200 cm green, CH 14  
to connect to artificial  
nose or resuscitator,  
funnel/drain connector

REF 07.062.14.111

Pack.: 50/150 pcs. p. case

#### Oxygen tubing

180 cm green, CH 16  
funnel/funnel connector

REF 07.062.16.180

Pack.: 50/200 pcs. p. case



#### Oxygen tubing

green, 30 m roll,  
3 mm diameter

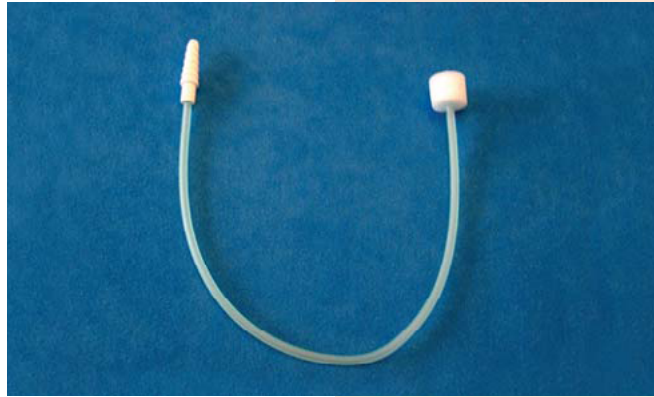
REF 40.000.90.300

Pack.: 1 pcs.

# Anaesthesia – Intensivecare

## RESPIRATION

### Oxygen Catheter



#### Oxygen Catheter

distal eye, fixed compress,  
stepped male conn.,  
40 cm long

REF	07.061.08.100	CH	8
REF	07.061.10.100	CH	10
REF	07.061.12.100	CH	12
REF	07.061.14.100	CH	14

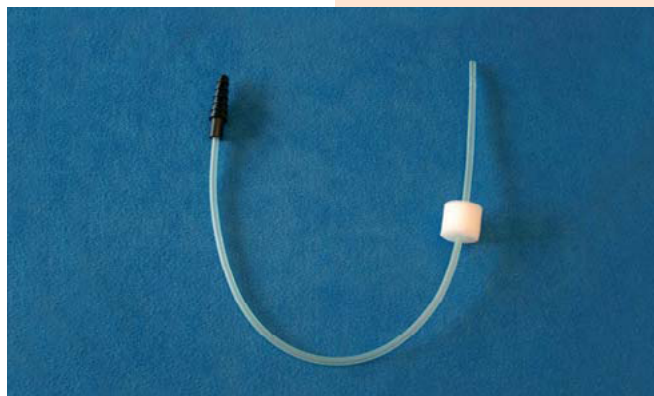
#### Oxygen Catheter

distal eye, fixed compress,  
funnel (female) conn.,  
40 cm long

REF	07.061.08.110	CH	8
REF	07.061.10.110	CH	10
REF	07.061.12.110	CH	12
REF	07.061.14.110	CH	14

(not pictured)

Pack.: 100/600 pcs. p. case

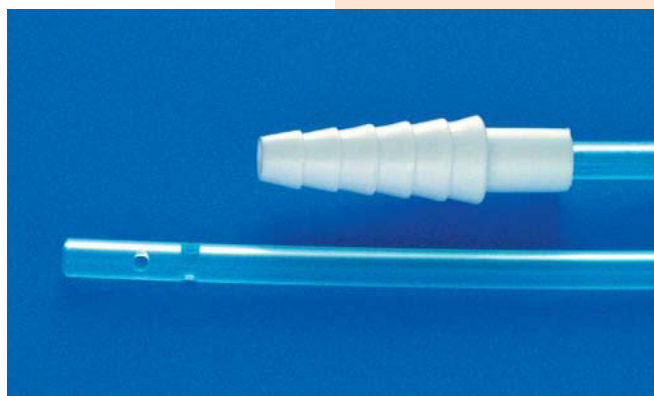


#### Oxygen Catheter

distal eye, loose compress,  
stepped male conn.,  
40 cm long

REF	07.061.08.200	CH	8
REF	07.061.10.200	CH	10
REF	07.061.12.200	CH	12
REF	07.061.14.200	CH	14

Pack.: 100/600 pcs. p. case



#### Oxygen Catheter

distal eye, 4 lateral eyes,  
without compress,  
stepped male conn.,  
40 cm long

REF	07.059.10.250	CH	10
REF	07.059.10.250	CH	12

Pack.: 100/600 pcs. p. case

### Guedel Airways



#### Guedel Airways

Semitransparent, colour coded, bite-blocks, for easy size identification, sterile, single packed

REF 73.900.00.000  
size 00 = blue

REF 73.900.00.010  
size 0 = black

REF 73.900.00.100  
size 1 = white

REF 73.900.00.200  
size 2 = green

REF 73.900.00.300  
size 3 = yellow

REF 73.900.00.400  
size 4 = red

Pack.: 25/300 pcs. p. case

Mentioned sizes according to EU standard (each one size bigger, than US standard)

# Anaesthesia – Intensivecare

## RESPIRATION

### Anaesthesia Masks



### Disposable Face Masks

Premature	43.002.06.800	20 pcs.
Neonatal	43.002.06.810	20 pcs.
Infant	43.002.06.820	20 pcs.
Pediatric	43.002.06.840	20 pcs.
Adult	43.002.06.850	20 pcs.
Adult XL	43.002.06.860	20 pcs.



### Silicone Respiration Masks

Transparent dome, inflatable silicone cushion.  
Reusable, autoclavable

Size	REF	Packing
3	51.500.00.030	1 pcs.
4	51.500.00.040	1 pcs.
5	51.500.00.050	1 pcs.

Disposable and silicone masks are designed for use with manual and automatic resuscitators and ventilators.



### Flex Mask

100 % Silicone, transparent, open-cuff

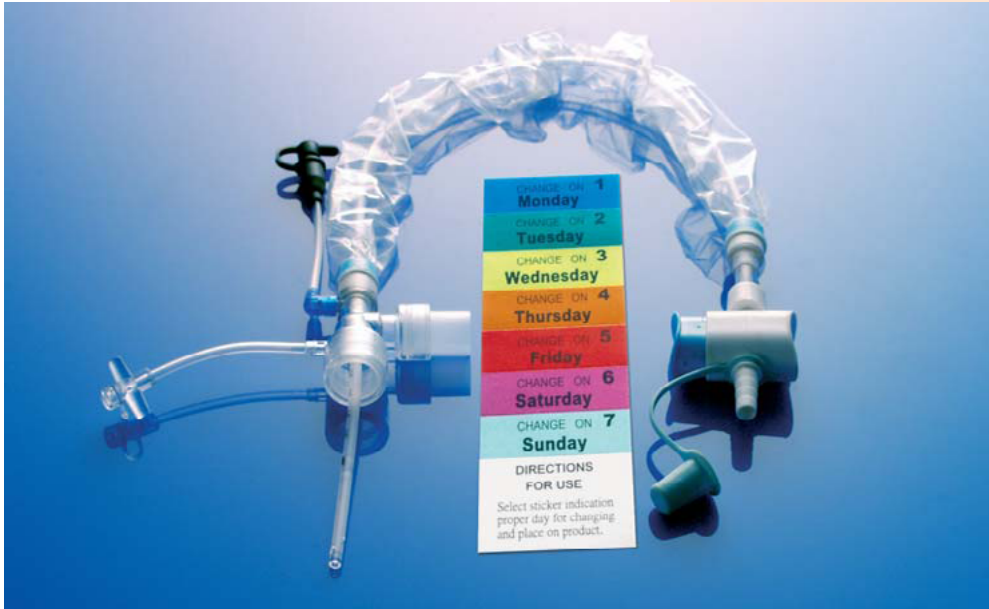
Size	REF	Packing
3	51.500.00.010	10 pcs.
4	51.500.00.011	10 pcs.
5	51.500.00.012	10 pcs.



# Anaesthesia – Intensivecare

## RESPIRATION

### Closed Suction System OptiFlo



#### Adult CH 8 54 cm

REF 43.004.60.085

#### Adult CH 10 54 cm

REF 43.004.60.100

#### Adult CH 12 54 cm

REF 43.004.60.120

#### Adult CH 14 54 cm

REF 43.004.60.140

#### Adult CH 16 54 cm

REF 43.004.60.160

#### OptiFlo

- Atraumatic catheter tip
- Double swivel connector
- Soft sleeve
- MDI port
- Irrigation port
- Suction valve colour coded acc. to Charrière sizes
- Secretion viewing chamber

#### Pediatric Systems

Material: **DEHP-free**  
have a black tip and  
coloured bench marking

#### Pediatric CH 05 31 cm

REF 43.004.60.050

#### Pediatric CH 06 31 cm

REF 43.004.60.060

#### Pediatric CH 08 31 cm

REF 43.004.60.080

#### Adult CH 18 54 cm

REF 43.004.60.180

#### Adult CH 12 60 cm

REF 43.004.66.120

#### Adult CH 14 60 cm

REF 43.004.66.140

#### Adult CH 16 60 cm

REF 43.004.66.160

#### Tracheostomy CH 12 31 cm

REF 43.004.60.121

#### Tracheostomy CH 14 31 cm

REF 43.004.60.141

#### Tracheostomy CH 16 31 cm

REF 43.004.60.161

Pack.: 10/60 pcs. p. case

# Anaesthesia – Intensivecare

## RESPIRATION

### Closed Suction System Accessories



#### Endotracheal Suction Tube

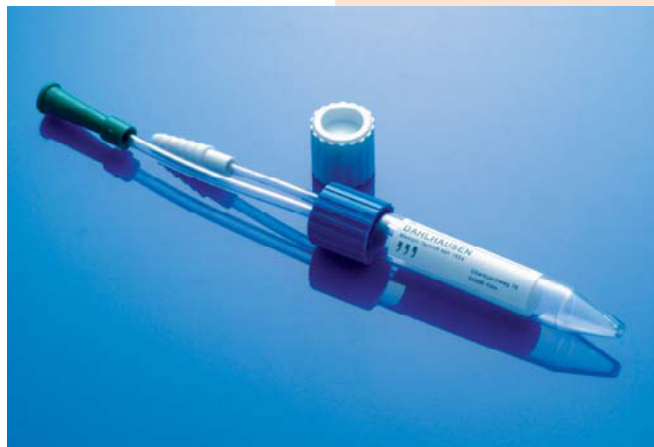
to connect to closed suction systems.

Consisting of:

- One big line/funnel to connect to suction pump
- One line, plain end to connect to closed suction system, with clamp
- One line, vac. control end with closure cap, to connect to aspiration cath. for oral hygiene, or to connect to oral sucker, line with clamp.

REF 05.000.22.657

Pack.: 30 pcs. p. case



#### Tracheal Suction Set

REF 07.098.00.003

Pack.: 60/180 pcs. p. case

#### Tracheal Suction Set

with vacuum control

REF 07.098.00.000

Pack.: 60/180 pcs. p. case

(not pictured)

## RESPIRATION

### Suction Catheter



#### Atraumatic Suction Catheter

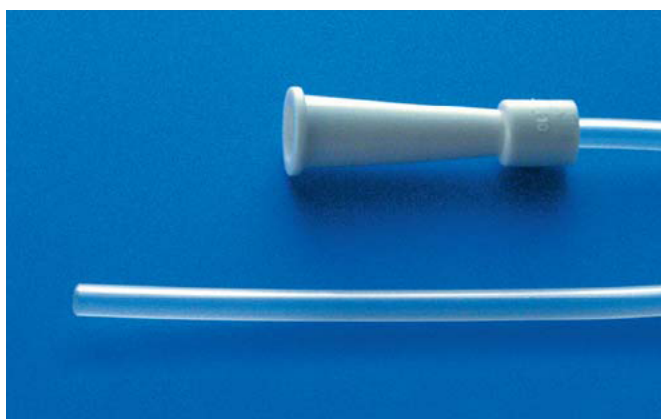
Catheter with integral ring at distal end to minimize mucous membrane lesions during suctioning

Distal and four lateral eyes  
Soft shore grade: 70  
60 cm long

straight:

REF	07.010.10.143	CH 10
REF	07.010.12.143	CH 12
REF	07.010.14.143	CH 14
REF	07.010.16.143	CH 16

Pack.: 100/600 pcs. p. case



#### Suction Catheter

60 cm long  
Distal and two lateral eyes  
Standard shore grade: 75

REF	07.079.06.215	CH 6
REF	07.079.08.215	CH 8
REF	07.079.10.215	CH 10
REF	07.079.12.215	CH 12
REF	07.079.14.215	CH 14
REF	07.079.16.215	CH 16
REF	07.079.18.215	CH 18

Pack.: 100/800 pcs. p. case

#### Suction Catheter

50 cm long  
Distal and two lateral eyes  
Standard shore grade: 75

REF	07.078.06.235	CH 6
REF	07.078.08.235	CH 8
REF	07.078.10.235	CH 10
REF	07.078.12.235	CH 12
REF	07.078.14.235	CH 14
REF	07.078.16.235	CH 16
REF	07.078.18.235	CH 18
REF	07.078.20.230	CH 20

Pack.: 100/800 pcs. p. case

#### Suction Catheter

60 cm long  
Distal and two lateral eyes  
Soft shore grade: 70

REF	07.085.06.211	CH 6
REF	07.085.08.211	CH 8
REF	07.085.10.211	CH 10
REF	07.085.12.211	CH 12
REF	07.085.14.211	CH 14
REF	07.085.16.211	CH 16
REF	07.085.18.211	CH 18

Pack.: 100/600 pcs. p. case

#### Suction Catheter

50 cm long  
Distal and two lateral eyes  
Soft shore grade: 70

REF	07.086.06.231	CH 6
REF	07.086.08.231	CH 8
REF	07.086.10.231	CH 10
REF	07.086.12.231	CH 12
REF	07.086.14.231	CH 14
REF	07.086.16.231	CH 16
REF	07.086.18.231	CH 18

Pack.: 100/600 pcs. p. case

# Anaesthesia – Intensivecare

## RESUSCITATION

### Silicone Resuscitators



#### Neonate Resuscitator

with 2 masks no. 0 + 1,  
Pop-off-valve

REF 51.500.00.100

Pack.: 1 pcs.

as above additionally with  
600 ml oxygen reservoir

REF 51.500.00.303

Pack.: 1 pcs.

Resuscitation bag only

REF 51.500.00.458

Pack.: 1 pcs.



#### Pediatric Resuscitator

with 2 masks no. 2 + 3,  
Pop-off-valve

REF 51.500.00.200

Pack.: 1 pcs.

as above additionally with  
600 ml oxygen reservoir

REF 51.500.00.302

Pack.: 1 pcs.

Resuscitation bag only

REF 51.500.00.454

Pack.: 1 pcs.



#### Adult Resuscitator

with 2 masks no. 4 + 5

REF 51.500.00.300

Pack.: 1 pcs.

as above additionally with  
2.500 ml oxygen reservoir

REF 51.500.00.301

Pack.: 1 pcs.

Resuscitation bag only

REF 51.500.00.452

Pack.: 1 pcs.

# Anaesthesia – Intensivecare

## RESUSCITATION

### Accessories



#### Respiration Masks

100 % Silicone

REF 51.500.00.000

**No. 0**, Neonate

REF 51.500.00.001

**No. 1**, Pediatric S

REF 51.500.00.002

**No. 2**, Pediatric M

REF 51.500.00.003

**No. 3**, Pediatric L



#### Respiration Masks

Transparent dome,  
silicone cushion

REF 51.500.00.004

**No. 4**, Adult

REF 51.500.00.005

**No. 5**, Adult

Pack.: 1 pcs./size



#### Oxygene Reservoir Disposable

2.500 ml with valve

REF 51.500.00.438

600 ml with valve

REF 51.500.00.440

Pack.: 1/50 pcs. p. case

# Anaesthesia – Intensivecare

## RESUSCITATION

### Accessories



#### Pocket Mask

with one-way-valve, filter, oxygen connector and head strap.

The mask is specially developed for the purpose of mouth/mask respiration. The device should only be applied by persons being instructed in the use of respiration assistance.

REF 74.000.00.001

Pack.: 1 pcs.

#### Spare Valve

REF 74.000.00.002

Pack.: 10 pcs.

#### Spare Filter

REF 74.000.00.003

Pack.: 10 pcs.



#### Lifesaver Face Shield

Plastic shield with a one-way valve for protected mouth-to-mouth resuscitation. Prevents direct contact with patient's mouth, and patient's saliva or blood.

#### Lifesaver in PE-bag

REF 74.000.00.005

Pack.: 1 pcs.

#### Lifesaver in key chain pocket

REF 74.000.00.007

Pack.: 1 pcs.

#### Lifesaver in pocket with belt loops

REF 74.000.00.006

Pack.: 1 pcs.

# Anaesthesia – Intensivcare

## ECG Electrodes



### Adult Type 110

PE foam, Ag/AgCl sensor, 45 mm diam. solid-gel, 30 pcs. in a bag.

REF 19.000.00.110

Pack.: 300/3.600 pcs. p. case

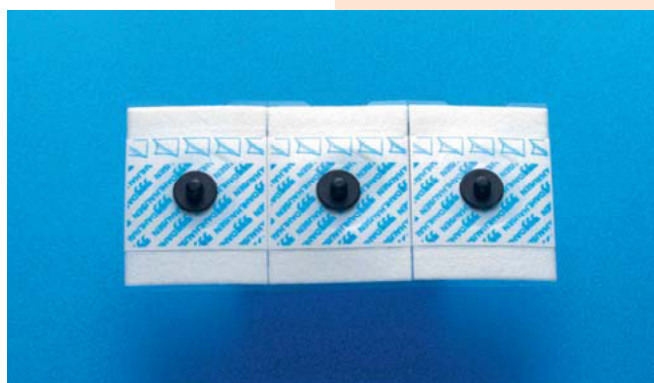


### Adult Type 405

PE foam, Ag/AgCl sensor, 45 mm diameter, wet-gel. For short term monitoring and diagnostic, 30 pcs. in a bag.

REF 19.000.00.405

Pack.: 300/3.600 pcs. p. case



### Adult Type 112

PE foam, Ag/AgCl sensor, size: 45 x 28 mm, wet-gel, X-ray negative.

REF 19.000.00.112

Pack.: 300/3.600 pcs. p. case



### Adult Type 114

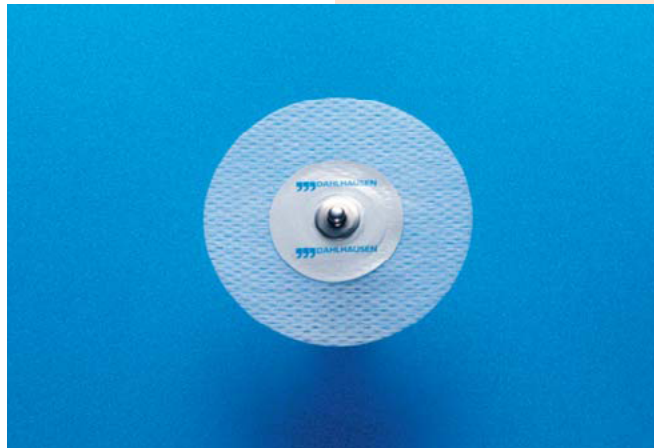
Transparent tape, Ag/AgCl sensor, 50 mm diameter, solid-gel.

REF 19.000.00.114

Pack.: 300/3.600 pcs. p. case

# Anaesthesia – Intensivecare

## ECG Electrodes



### Adult Type 440

Cloth, Ag/AgCl sensor, wet-gel, 60 mm diameter suitable for strong sweating patients. 30 pcs. in a bag.

REF 19.000.00.440

Pack.: 300/3.600 pcs. p. case



### Type 459

PE foam, Ag/AgCl sensor, size: 45 x 28 mm, 30 pcs. in a bag.

REF 19.000.00.459

Pack.: 300/3.600 pcs. p. case



### Type 460

Microporous tape, Ag/AgCl sensor, 60 mm diameter, wet-gel. Ideal for long term monitoring. 30 pcs. in a bag.

REF 19.000.00.460

Pack.: 300/3.600 pcs. p. case



# Anaesthesia – Intensivcare

## ECG Electrodes



### Typ 454

PE foam, 4 mm adaptor,  
size: 45 x 28 mm  
30 pcs. in a bag.

REF 19.000.00.454

Pack.: 300/1.800 pcs. p. case



### Adult Type 558

PE foam, offset snap,  
Ag/AgCl sensor, wet-gel.  
Ideal for stress test.  
30 pcs. in a bag.

REF 19.000.00.558

Pack.: 300/300 pcs. p. case



### TAB electrode

for diagnostic ECG,  
hydrogel-adhesive,  
to be used with tab clips.

REF 19.000.00.715

Pack.: 500 pcs. p. case



### Tab Clips

REF 19.000.00.334

Pack.: 10 pcs. unit

# Anaesthesia – Intensivcare

## ECG Electrodes



### **Ped. Type 457**

PE foam, Ag/AgCl sensor  
35 mm diameter, wet-gel  
30 pcs. in a bag.

REF 19.000.00.457

### **Ped. Type 505**

as above only solid-gel

REF 19.000.00.505

Pack.: 300/3.600 pcs. p. case

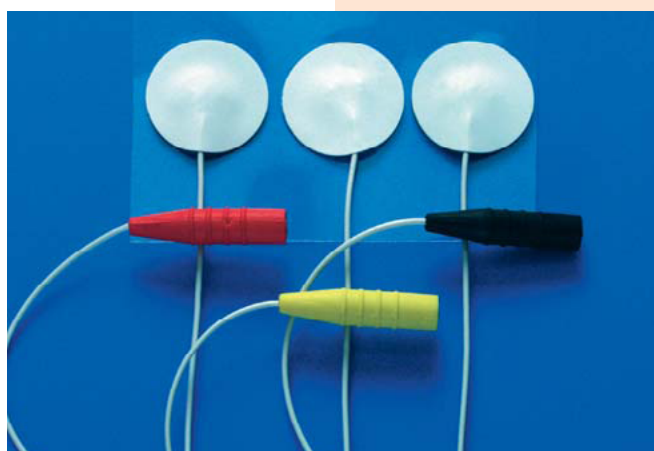


### **Ped. Type 462**

Microporous tape,  
Ag/AgCl Sensor,  
35 mm diameter,  
solid-gel. 30 pcs. in a bag.

REF 19.000.00.462

Pack.: 300/3.600 pcs. p. case



### **Neonatal Type 914**

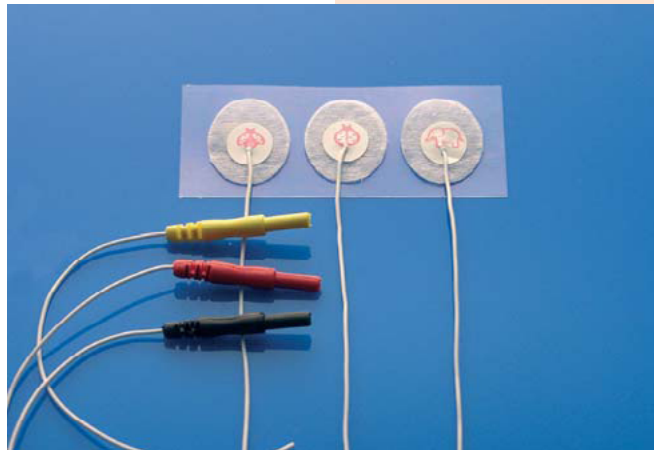
Microporous tape,  
oval, with 35 cm cable  
4 mm female plug,  
3 pcs. p. bag.

REF 19.000.00.914

Pack.:  
120 pcs. (= 40 bags) p. case

# Anaesthesia – Intensivecare

## ECG Electrodes



### Neonatal Type 915

Microporous tape, oval, 50 cm cable, 1,5 mm male plug.

REF 19.000.00.915

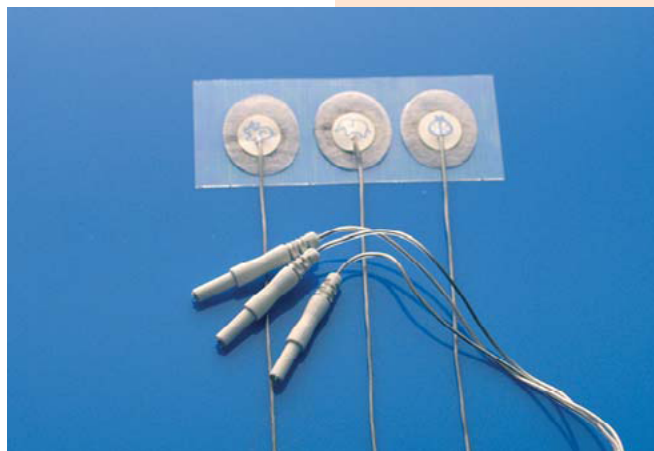
Pack.:  
3 pcs. p. bag/120 pcs. p. case

### Neonatal Type 916

Microporous tape, 35 cm cable, 4 mm female plug.

REF 19.000.00.916

Pack.:  
3 pcs. p. bag/120 pcs. p. case



### Neonatal Type 917

Microporous tape, right-angled, 50 cm cable, 1,5 mm male plug.

REF 19.000.00.917

Pack.:  
3 pcs. p. bag/120 pcs. p. case

### Neonatal Type 918

Microporous tape, round, with Carbon fibres, X-ray negative, 50 cm carbon-cable, 1,5 mm male plug.

REF 19.000.00.918

Pack.:  
3 pcs. p. bag/120 pcs. p. case

## DEFIBRILLATION

### Defibrillation Electrodes



#### **Defibrillations- Electrode**

for adults, safe application, low resistance, contact area of 140 cm<sup>2</sup>.

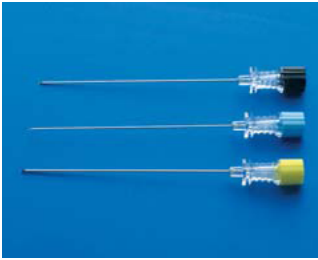
REF 19.000.00.700

Pack.:  
1 pair/ 10 pair p. case

# Anaesthesia – Intensivcare

## Spinal Needles

Spinal needles acc.to Quinke, K-3 lancet point, Crystal clear luer needle-hub



Colour	Stärke	Length	REF
pink	18 G x 3	1,22 mm x 76 mm	76.111.18.030
pink	18 G x 3,5	1,22 mm x 89 mm	76.111.18.035
brown	19 G x 3	1,02 mm x 76 mm	76.111.19.030
brown	19 G x 3,5	1,02 mm x 89 mm	76.111.19.035
yellow	20 G x 1,5	0,91 mm x 38 mm	76.111.20.016
yellow	20 G x 3	0,91 mm x 76 mm	76.111.20.030
yellow	20 G x 3,5	0,91 mm x 89 mm	76.111.20.035
green	21 G x 3	0,81 mm x 76 mm	76.111.21.030
green	21 G x 3,5	0,81 mm x 89 mm	76.111.21.035
black	22 G x 1,5	0,71 mm x 38 mm	76.111.22.015
black	22 G x 3	0,71 mm x 76 mm	76.111.22.030
black	22 G x 3,5	0,71 mm x 89 mm	76.111.22.035
blue	23 G x 3,5	0,61 mm x 89 mm	76.111.23.035
orange	25 G x 3	0,51 mm x 76 mm	76.111.25.030
orange	25 G x 3,5	0,51 mm x 89 mm	76.111.25.035
orange	25 G x 4,7	0,51 mm x 120 mm	76.111.25.120
grey	27 G x 3,5	0,42 mm x 89 mm	76.111.27.035
grey	27 G x 4,7	0,42 mm x 120 mm	76.111.27.120
26 G x 3,5 incl. Guide Needle 20 G x 38 mm			76.111.26.020

20 G x 1,5 Guide Needle only	76.111.20.015
------------------------------	---------------

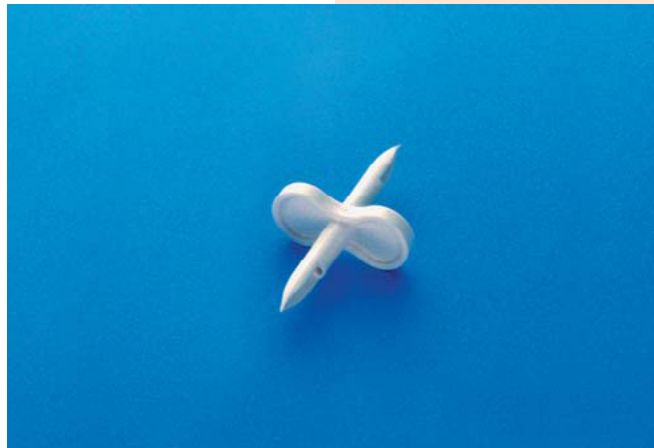
Pencil Point spinal needles, with guide needle, LL-connection, round tip.

black	22 G x 3,5	0,71 mm x 89 mm	76.222.22.035
black	22 G x 4,7	0,71 mm x 120 mm	76.222.22.120
violet	24 G x 3,5	0,51 mm x 120 mm	76.222.24.035
violet	24 G x 4,7	0,51 mm x 103 mm	76.222.24.120
orange	25 G x 4,0	0,51 mm x 103 mm	76.222.25.103
orange	25 G x 4,7	0,46 mm x 120 mm	76.222.25.120
brown	26 G x 3,5	0,46 mm x 89 mm	76.222.26.035
brown	26 G x 4,7	0,34 mm x 120 mm	76.222.26.120
grey	27 G x 3,5	0,42 mm x 89 mm	76.222.27.035
grey	29 G x 4,7	0,42 mm x 120 mm	76.222.27.120
red	29 G x 3,5	0,34 mm x 89 mm	76.222.29.035

Pack.: 25 pcs. per box

# Anaesthesia – Intensivecare

## Infusion Accessories



### Infusion Spikes

(Transfer Needle)  
Polypropylene white.

REF 71.004.00.201  
low flow rate

REF 71.004.00.202  
high flow rate

Pack.: 100/1.200 pcs. p. case



### Safe Press Pressure Infusion Cuff

- Pressure manometer
- Safety clamp
- Washable cuff
- Latexfree
- Pump-ball with valve
- For infusion or transfusion of 500 and 1.000 ml containers

REF 43.018.00.012  
500 ml

Pack.: 10 pcs. p. case

REF 43.019.00.012  
1.000 ml

Pack.: 5 pcs. p. case



### Extension Tubing

for intravenous and intra-arterial infusion and transfusion.  
LL, with closure cap.

REF 07.035.00.410  
70 cm long

Pack.: 100/200 pcs. p. case

REF 07.035.00.420  
140 cm long

Pack.: 100/200 pcs. p. case

# Anaesthesia – Intensivecare

## Fixation Scalp Vein Sets



### D-Fix

Cannula fixation dressing to secure I.V. cannulas, sterile, water repellent, additional swab.

REF 70.700.41.071

Pack.: 100/800 pcs. p. case



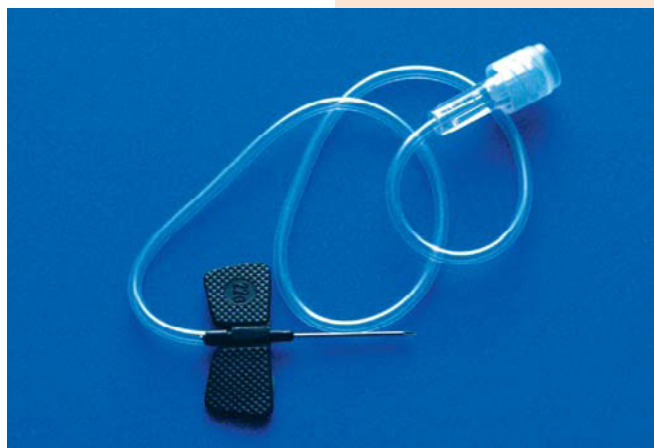
### Nose Fix

Dressing for nasal fixation of tubes, probes and drains.

REF 70.600.06.620  
medium

REF 70.600.06.630  
large

Pack.: 150/3.600 pcs. p. case



### Scalp Vein Set

siliconised cannula, transparent 30 cm tubing, luer/lock.

REF 71.900.80.019

19G = 1,1 mm brown

REF 71.900.80.021

21G = 0,8 mm green

REF 71.900.80.022

22G = 0,7 mm black

REF 71.900.80.023

23G = 0,6 mm blue

REF 71.900.80.025

25G = 0,5 mm darkblue

Pack.: 100/1.000 pcs. p. case

# Anaesthesia – Intensivcare

## Laryngoscopes



### Fibre-Optic Laryngoscope Sets McIntosh

All sets consisting of three fibre-optic blades, battery handle or handle with accumulator, supplied in a box.

Adult set: 30 mm handle, blades no. 2, 3, 4  
Ped. set: 20 mm handle, blades no. 0, 1, 2

Adult set with batteries

REF 90.003.10.000

Adult set with accumulator

REF 90.003.10.010

Ped. set with batteries

REF 90.003.10.001

Ped. set with accumulator

REF 90.003.10.011

Pack.: 1 pcs.



### Recharger

Inductive Recharger for accumulator handles.

REF 90.003.11.900

Pack.: 1 pcs.



### Handles

Handle adult with battery

REF 90.003.10.660

Handle pediatric with battery

REF 90.003.11.650

Handle adult with accumulator

REF 90.003.11.660

Handle pediatric with accumulator

REF 90.003.11.670

Pack.: 1 pcs.

### Xenon bulb

REF 90.003.96.000  
2,5 V

REF 90.003.96.001  
3,6 V

Pack.: 1 pcs.



# Anaesthesia – Intensivecare

## Laryngoscopes, Blades



### McIntosh Blade

REF 90.003.10.080  
Size 0

REF 90.003.10.100  
Size 1

REF 90.003.10.200  
Size 2

REF 90.003.10.300  
Size 3

REF 90.003.10.400  
Size 4

REF 90.003.10.500  
Size 5

Pack.: 1 pcs.



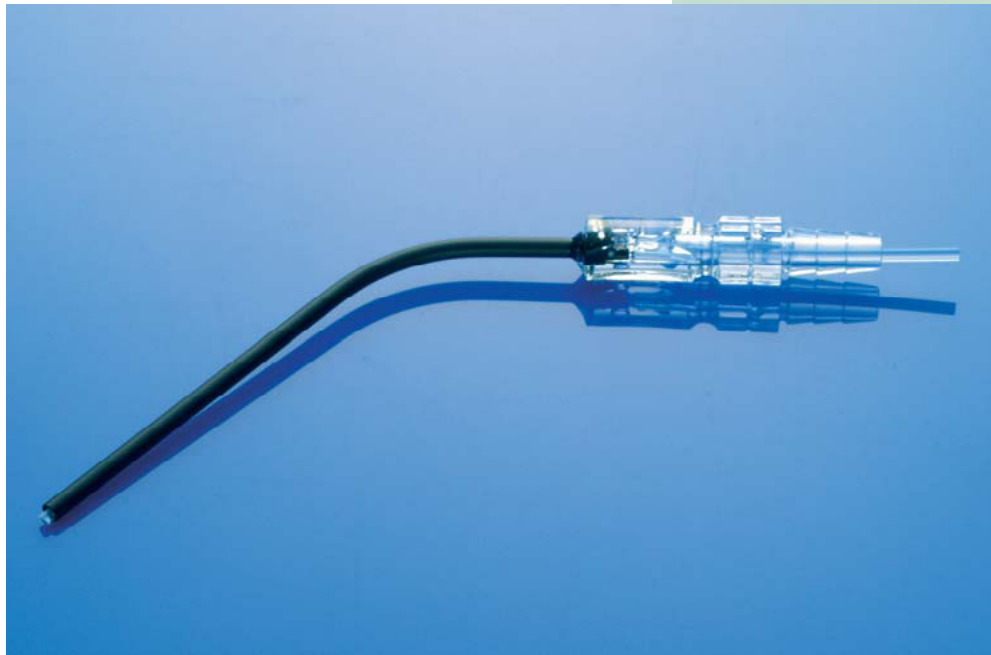
### McCoy Blade

flexible type

REF 90.003.10.030  
Size 3

REF 90.003.10.040  
Size 4

Pack.: 1 pcs.



#### Neurosurgery Sucker with black metal cannula

Micro suction cannula with vacuum control for use in Neuro- and Microsurgery

Pack.: 25/100 pcs. p. case

REF	Inner Diameter	Length
05.000.20.130	2 mm	13 cm
05.000.20.160	2 mm	16 cm
05.000.20.190	2 mm	19 cm
05.000.30.130	3 mm	13 cm
05.000.30.160	3 mm	16 cm
05.000.30.190	3 mm	19 cm
05.000.40.130	4 mm	13 cm
05.000.40.160	4 mm	16 cm
05.000.40.190	4 mm	19 cm

## Stethoscopes



### Nurse's stethoscope

flat membrane

REF	76.001.00.000	black
REF	76.001.00.001	blue
REF	76.001.00.002	green
REF	76.001.00.003	red

Pack.: 1/100 pcs. p. case



### Panascope

with turnable membrane  
and funnel auscultation  
piece

REF 76.001.00.004

Pack.: 1/100 pcs. p. case



### Classic Stethoscope

stainless steel

REF 76.001.00.005

Pack.: 1/100 pcs. p. case



### Cardio Stethoscope

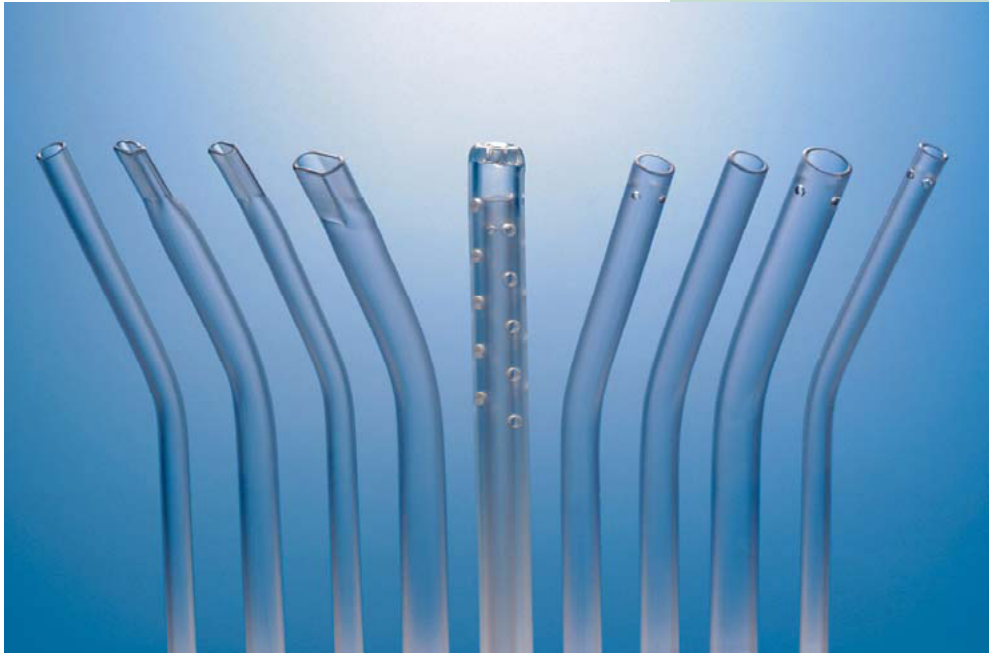
stainless steel

REF 76.001.00.007

Pack.: 1/50 pcs. p. case

# Surgery

## OT SUCTION RANGE



### The Complete Operating Theatre Suction Range

This complete suction and connecting tube range comprises:

1. All common suction cannulas
2. Suction and connecting tubes in various lengths from 2 m to 5 m (lengths in 50 cm sections) in CH 25 and CH 30.  
Various connection possibilities  
Large universal funnels
3. Suction Sets



#### The handles

Anatomically shaped with a good "grip" and fitting neatly in the hand.

All common sizes and models.

Provided individually or as complete set with the tube of your choice.



#### The connection

Large universal funnels to fit all common aspirator connections.

Simple to connect and disconnect. Snap-on connection guarantees safety and optimum support.

If at all necessary, the handle can be exchanged without problem with the tube remaining attached to the aspirator. (Cost reduction)



#### The tubes

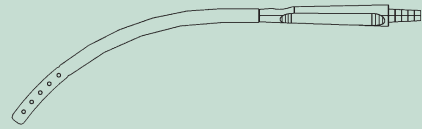
Flexible and supple, but not kinkable.

Particularly suitable also for use with high vacuums.

Their roughened surface counters any tendency for them to slide off the operating table.

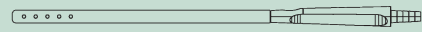
## OT SUCTION RANGE

### Suction Cannula ILEUS / Pool



**REF** 07.049.10.420  
Pack.: 150 pcs. p. case

10 mm, curved with handle



**REF** 07.049.10.430  
Pack.: 180 pcs. p. case

10 mm, straight with handle

### Suction Cannulas Orthopedic (duck's bill)

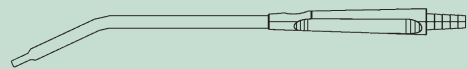


**REF** 07.049.10.310  
Pack.: 180 pcs. p. case

10 mm, w/ out handle

**REF** 07.049.08.310  
Pack.: 180 pcs. p. case

8 mm, w/ out handle



**REF** 07.049.08.320  
Pack.: 180 pcs. p. case

8 mm with handle

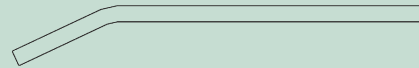
**REF** 07.049.06.320  
Pack.: 180 pcs. p. case

6 mm with handle

# Surgery

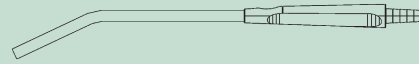
## OT SUCTION RANGE

### Suction Cannula Standard (one distal eye)



**REF** 07.049.10.450  
Pack.: 180 pcs. p. case

10 mm, w/out handle

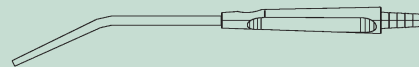


**REF** 07.049.08.211  
Pack.: 180 pcs. p. case

8 mm, with handle

**REF** 07.049.06.211  
Pack.: 180 pcs. p. case

6 mm, with handle



**REF** 07.049.06.214  
Pack.: 180 pcs. p. case

fine tip 6/4 mm with handle

# Surgery

## OT SUCTION RANGE

### Suction Cannula Yankauer (one distal and 2 lateral eyes)



**REF** 07.049.10.210  
Pack.: 180 pcs. p. case

10 mm, w/out handle

**REF** 07.049.08.110  
Pack.: 180 pcs. p. case

8 mm, w/out handle

**REF** 07.049.06.110  
Pack.: 180 pcs. p. case

6 mm, w/out handle



**REF** 07.049.08.210  
Pack.: 180 pcs. p. case

8 mm, with handle

**REF** 07.049.06.210  
Pack.: 180 pcs. p. case

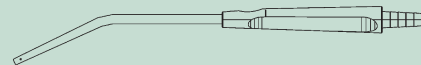
6 mm, with handle

**REF** 07.049.08.209  
Pack.: 180 pcs. p. case

8 mm, with handle and vac. control

**REF** 07.049.06.209  
Pack.: 180 pcs. p. case

6 mm, with handle and vac. control



**REF** 07.049.06.213  
Pack.: 180 pcs. p. case

fine tip 6/4 mm, with handle

**REF** 07.049.06.212  
Pack.: 180 pcs. p. case

fine tip 6/4 mm, with handle and vac. control

## OT SUCTION RANGE

### Suction Connecting Tubing CH 25



**REF** 07.068.25.200  
Pack.: 50 pcs. p. case      length 200 cm, funnel/funnel

**REF** 07.068.25.250  
Pack.: 50 pcs. p. case      length 250 cm, funnel/funnel

**REF** 07.068.25.300  
Pack.: 30 pcs. p. case      length 300 cm, funnel/funnel

**REF** 07.068.25.350  
Pack.: 30 pcs. p. case      length 350 cm, funnel/funnel



**REF** 07.068.25.210  
Pack.: 50 pcs. p. case      length 200 cm, funnel/vac.control

**REF** 07.068.25.260  
Pack.: 50 pcs. p. case      length 250 cm, funnel/vac.control

**REF** 07.068.25.310  
Pack.: 30 pcs. p. case      length 300 cm, funnel/vac.control



**REF** 07.068.25.180  
Pack.: 50 pcs. p. case      length 180 cm, funnel/plain end



**REF** 07.068.25.220  
Pack.: 50 pcs. p. case      length 200 cm, funnel/plain end

**REF** 07.068.25.320  
Pack.: 30 pcs. p. case      length 300 cm, funnel/plain end

**REF** 07.068.25.420  
Pack.: 30 pcs. p. case      length 400 cm, funnel/plain end



## OT SUCTION RANGE

		<b>Suction Connecting Tubing CH 25</b>
		<b>not pictured</b>
<b>REF</b> 07.068.25.359 Pack.: 50 pcs. p. case		length 200 cm, funnel/tube piece
<b>REF</b> 07.068.25.360 Pack.: 50 pcs. p. case		length 250 cm, funnel/tube piece
<b>REF</b> 07.068.25.375 Pack.: 30 pcs. p. case		length 350 cm, funnel/tube piece
<b>REF</b> 07.068.25.307 Pack.: 30 pcs. p. case		length 270 cm, bubble/bubble
		<b>Suction Connecting Tubing CH 30</b>
		
<b>REF</b> 07.068.30.200 Pack.: 50 pcs. p. case		length 200 cm, funnel/funnel
<b>REF</b> 07.068.30.300 Pack.: 30 pcs. p. case		length 300 cm, funnel/funnel
<b>REF</b> 07.068.30.350 Pack.: 30 pcs. p. case		length 350 cm, funnel/funnel
<b>REF</b> 07.068.30.400 Pack.: 30 pcs. p. case		length 400 cm, funnel/funnel
<b>REF</b> 07.068.30.500 Pack.: 30 pcs. p. case		length 500 cm, funnel/funnel
		
<b>REF</b> 07.068.30.210 Pack.: 50 pcs. p. case		length 200 cm, funnel/vac.control

# Surgery

## OT SUCTION RANGE

### Suction Connecting Tubing CH 30

not pictured

**REF** 07.068.30.180  
Pack.: 50 pcs. p. case

length 180 cm, bubble/bubble

**REF** 07.068.30.307  
Pack.: 30 pcs. p. case

length 300 cm, bubble/bubble

**REF** 07.068.30.225  
Pack.: 50 pcs. p. case

length 200 cm, plain end/plain end

**REF** 07.068.30.325  
Pack.: 30 pcs. p. case

length 300 cm, plain end/plain end

## OT SUCTION RANGE

### Suction Connecting Tubing CH 30



**REF** 07.068.30.270  
Pack.: 50 pcs. p. case

length 250 cm, funnel/plain end

**REF** 07.068.30.320  
Pack.: 30 pcs. p. case

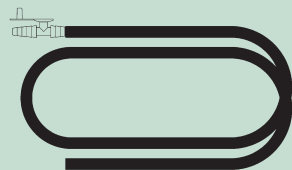
length 300 cm, funnel/plain end

**REF** 07.068.30.355  
Pack.: 30 pcs. p. case

length 350 cm, funnel/plain end

**REF** 07.068.30.520  
Pack.: 30 pcs. p. case

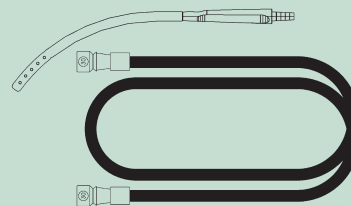
length 500 cm, funnel/plain end



**REF** 07.068.30.217  
Pack.: 50 pcs. p. case

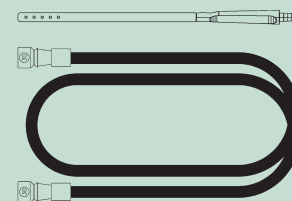
length 200 cm, vac control/plain end

### Suction Sets ILEUS / Poole CH 30



**REF** 07.049.10.400  
Pack.: 30 pcs. p. case

Cannula 10 mm, with handle, curved,  
200 cm tubing, funnel/funnel

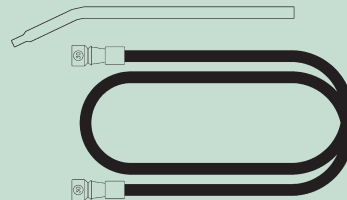


**REF** 07.049.10.402  
Pack.: 30 pcs. p. case

Cannula 10 mm, with handle straight,  
200 cm tubing, funnel/funnel

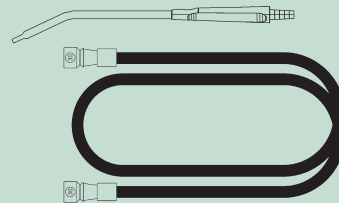
## OT SUCTION RANGE

### Suction Set, Orthopedic (duck's bill) CH 30



**REF** 07.049.10.610  
Pack.: 30 pcs. p. case

Cannula 10 mm, w/out handle,  
200 cm tubing, funnel/funnel



**REF** 07.049.08.620  
Pack.: 30 pcs. p. case

Cannula 8 mm, with handle,  
200 cm tubing, funnel/funnel

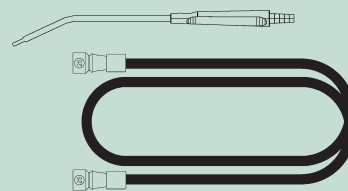
**REF** 07.049.08.623  
Pack.: 30 pcs. p. case

Cannula 8 mm, with handle,  
350 cm tubing, funnel/funnel

**REF** 07.049.08.661  
Pack.: 30 pcs. p. case

Cannula 8 mm, with handle,  
400 cm tubing, funnel/funnel

### Suction Set Orthopedic CH 25



**REF** 07.049.06.620  
Pack.: 50 pcs. p. case

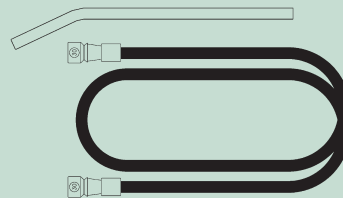
Cannula 6 mm, with handle,  
200 cm tubing, funnel/funnel

**REF** 07.049.06.623  
Pack.: 30 pcs. p. case

Cannula 6 mm, with handle,  
350 cm tubing, funnel/funnel

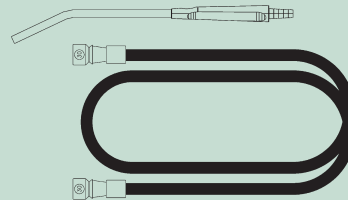
## OT SUCTION RANGE

### Suction Set Standard CH 30



**REF** 07.049.10.700  
Pack.: 30 pcs. p. case

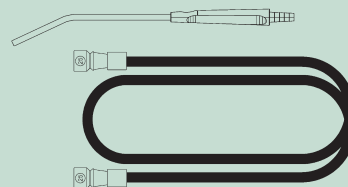
Cannula 10 mm, w/out handle,  
200 cm tubing, funnel/funnel



**REF** 07.049.08.558  
Pack.: 30 pcs. p. case

Cannula 8 mm, with handle,  
200 cm tubing, funnel/funnel

### Suction Set Standard CH 25



**REF** 07.049.06.524  
Pack.: 50 pcs. p. case

Cannula 6 mm, with handle,  
200 cm tubing, funnel/funnel

**REF** 07.049.06.527  
Pack.: 30 pcs. p. case

Cannula 6 mm, with handle,  
350 cm tubing, funnel/funnel

**REF** 07.049.06.350  
Pack.: 30 pcs. p. case

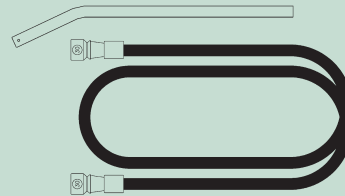
Fine tip cannula 6/4 mm, w/out handle,  
350 cm tubing, funnel/funnel

**REF** 07.049.06.522  
Pack.: 30 pcs. p. case

Fine tip cannula 6/4 mm, w/out handle,  
300 cm tubing, funnel/funnel

## OT SUCTION RANGE

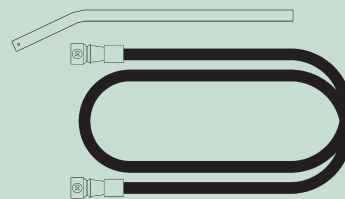
### Suction Sets Yankauer CH 25



**REF** 07.049.06.559  
Pack.: 50 pcs. p. case

Cannula, 6 mm, w/out handle,  
200 cm tubing, funnel/funnel

### Suction Sets Yankauer CH 30



**REF** 07.049.10.509  
Pack.: 30 pcs. p. case

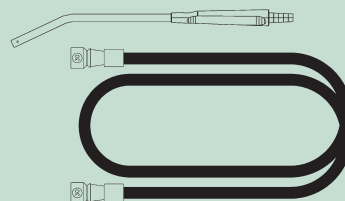
Cannula, 10 mm, w/out handle,  
300 cm tubing, funnel/funnel

**REF** 07.049.10.510  
Pack.: 30 pcs. p. case

Cannula, 10 mm, w/out handle,  
200 cm tubing adhered to cannula, funnel/funnel

**REF** 07.049.08.559  
Pack.: 50 pcs. p. case

Cannula, 8 mm, w/out handle,  
200 cm tubing, funnel/funnel



**REF** 07.049.08.520  
Pack.: 30 pcs. p. case

Cannula, 8 mm, with handle,  
200 cm tubing, funnel/funnel

**REF** 07.049.08.551  
Pack.: 30 pcs. p. case

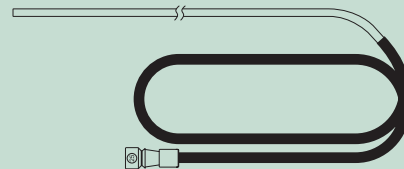
Cannula, 8 mm, with handle,  
300 cm tubing, funnel/funnel

**REF** 07.049.08.528  
Pack.: 30 pcs. p. case

Cannula 8 mm, with handle,  
350 cm tubing, funnel/funnel

## OT SUCTION RANGE

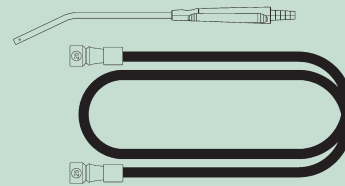
### Rectoscopic Suction Set CH 25



**REF** 07.049.06.560  
Pack.: 50 pcs. p. case

Rectoscopic Suction Set, Cannula 6 mm, w/out handle, 200 cm tubing adhered to cannula, funnel

### Suction Sets Yankauer CH 25



**REF** 07.049.06.520  
Pack.: 50 pcs. p. case

Cannula 6 mm, with handle, 200 cm tubing, funnel/funnel

**REF** 07.049.06.536  
Pack.: 30 pcs. p. case

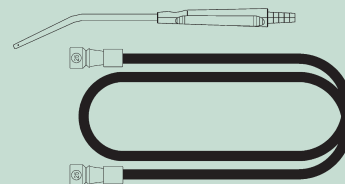
Cannula 6 mm, with handle, 300 cm tubing, funnel/funnel

**REF** 07.049.06.528  
Pack.: 30 pcs. p. case

Cannula 6 mm, with handle, 350 cm tubing, funnel/funnel

**REF** 07.049.06.508  
Pack.: 30 pcs. p. case

Cannula 6 mm, with handle, 450 cm tubing, funnel/funnel



**REF** 07.049.06.523  
Pack.: 50 pcs. p. case

Fine tip cannula 6/4 mm, with handle, 200 cm tubing, funnel/funnel

**REF** 07.049.06.312  
Pack.: 30 pcs. p. case

Fine tip cannula 6/4 mm, vac. control with handle, 300 cm tubing, funnel/funnel

**REF** 07.049.06.553  
Pack.: 30 pcs. p. case

Fine tip cannula 6/4 mm, with handle, 350 cm tubing, funnel/funnel

**REF** 07.049.06.504  
Pack.: 30 pcs. p. case

Fine tip cannula 6/4 mm, with handle, 500 cm tubing, funnel/funnel

### Pre-evacuated (0,9 bar) wounddrainage



#### Redon bottle 200 ml

Safe-lock connector  
incl. connecting tube with  
stepped connector

REF 05.000.22.801

Pack.: 60 pcs. p. case

dto. PVC-free

REF 05.000.22.812

Pack.: 60 pcs. p. case

#### Replacement bottle 200 ml

Safe-lock connector

REF 05.000.22.800

Pack.: 60 pcs. p. case

dto. PVC-free

REF 05.000.22.813

Pack.: 60 pcs. p. case



#### Redon bottle 400 ml

Safe-lock connector  
incl. connecting tube  
with stepped connector

REF 05.000.22.803

Pack.: 45 pcs. p. case

dto. PVC-frei

REF 05.000.22.814

Pack.: 45 pcs. p. case

#### Replacement bottle 400 ml

Safe-lock connector

REF 05.000.22.802

Pack.: 45 pcs. p. case

dto. PVC-free

REF 05.000.22.815

Pack.: 45 pcs. p. case



# Surgery

## WOUND DRAINAGE SYSTEM

Pre-evacuated (0,9 bar) wounddrainage



### Redon bottle 600 ml

Safe-lock connector  
incl. connecting tube  
with stepped connector

REF 05.000.22.805

Pack.: 35 pcs. p. case

### Replacement bottle 600 ml

Safe-lock

REF 05.000.22.804

Pack.: 35 pcs. p. case



### Redon-Connecting-Tube

Safe-lock connector  
with stepped connector

REF 05.000.22.810

Pack.: 25/75 pcs. p. case

### Low Vac Wound Drainage



#### Low-Vac Drainage System, gentle but effective.

250 ml and 500 ml bellow with non-return-valve, incl. connecting tube.

250 ml  
REF 05.000.22.640

500 ml  
REF 05.000.22.641

Replacement bottle  
250 ml

REF 05.000.22.501

Replacement bottle  
500 ml

REF 05.000.22.503

Pack.: 35 pcs. p. case



#### Low-Vac-Mini Sets

20 ml, bellow with redon drain and needle CH 6 or CH 8

CH 6  
REF 05.000.22.536

CH 8  
REF 05.000.22.538

Replacement bellow 20 ml  
REF 05.000.22.537

Pack.: 20/160 pcs. p. case



#### Low-Vac-Mini Sets

50 ml, bellow with redon drain and needle CH 6 or CH 8

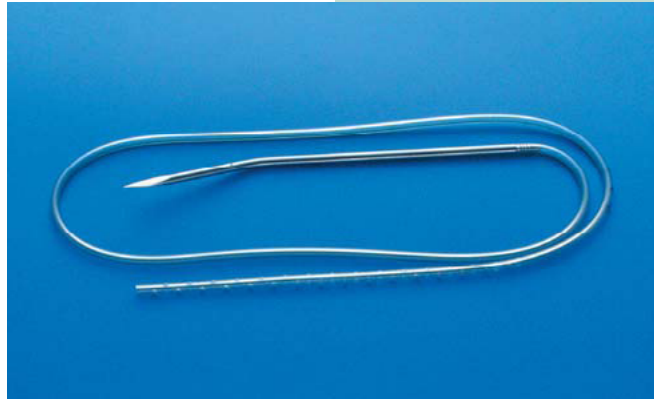
CH 6  
REF 05.000.22.553

CH 8  
REF 05.000.22.554

Replacement bellow 50 ml  
REF 05.000.22.552

Pack.: 10/80 pcs. p. case

### Redon Wounddrains



#### Redon Drains

with guide needles,  
15 cm perforation,  
80 cm long, X-ray-line

##### CH 6

REF 05.000.22.511

##### CH 8

REF 05.000.22.512

##### CH 10

REF 05.000.22.513

##### CH 12

REF 05.000.22.514

##### CH 14

REF 05.000.22.515

Pack.: 100/200 pcs. p. case



#### Redon Drains

15 cm perforation,  
50 cm long, X-ray-line

##### CH 6

REF 05.000.22.504

##### CH 8

REF 05.000.22.505

##### CH 10

REF 05.000.22.506

##### CH 12

REF 05.000.22.507

##### CH 14

REF 05.000.22.508

##### CH 16

REF 05.000.22.509

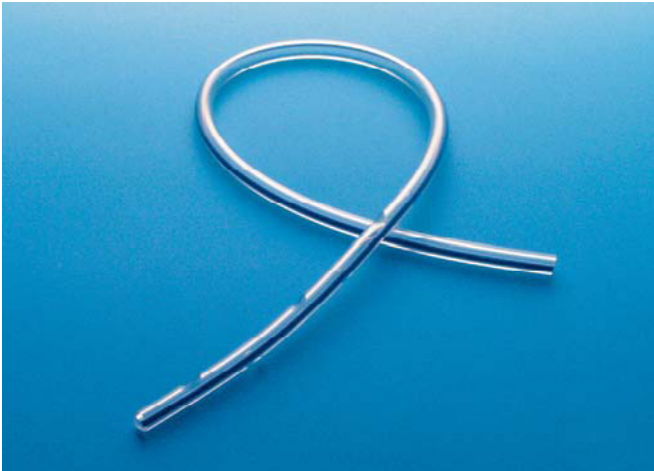
##### CH 18

REF 05.000.22.510

Pack.: 100/300 pcs. p. case

## WOUND DRAINAGE SYSTEM

### Wounddrains Silicone Passive Drainage System



#### Silicone Wounddrains

50 cm long, X-ray-line, atraumatic, distal and 6 lateral eyes.

#### CH 12

REF 05.000.22.602

#### CH 15

REF 05.000.22.603

#### CH 18

REF 05.000.22.604

#### CH 21

REF 05.000.22.605

#### CH 24

REF 05.000.22.606

#### CH 27

REF 05.000.22.607

#### CH 30

REF 05.000.22.608

#### CH 33

REF 05.000.22.609

#### CH 36

REF 05.000.22.610

Pack.: 25/100 pcs.



#### Passive Drainage System

with 90 cm Silicone drain, 500 ml bag with non-return-valve and bottom outlet, 2 plastic hangers.

#### CH 12

REF 05.000.22.526

#### CH 15

REF 05.000.22.527

#### CH 18

REF 05.000.22.528

#### CH 21

REF 05.000.22.529

#### CH 24

REF 05.000.22.530

#### CH 27

REF 05.000.22.531

#### CH 30

REF 05.000.22.532

#### CH 36

REF 05.000.22.534

Pack.: 25 pcs.

# Surgery

## WOUND DRAINAGE SYSTEM



### Closed wound drainage system

with flat drains  
4, 7 or 10 mm,  
100 ml reservoir-bulb,  
100 % Silicone.

---

REF 34.000.00.804

4 mm flat drain  
with 100 ml bulb

---

REF 34.000.00.807

7 mm flat drain  
with 100 ml bulb

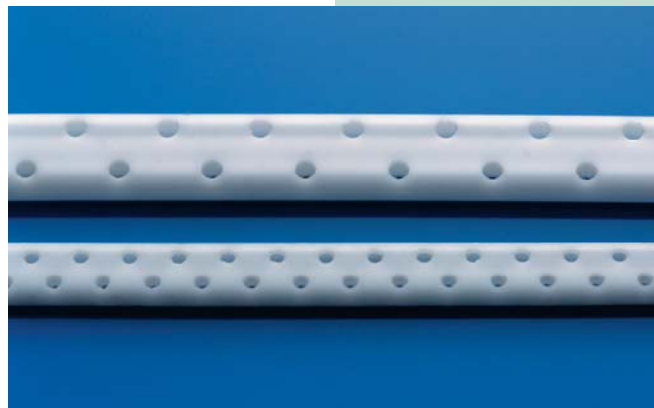
---

REF 34.000.00.810

10 mm flat drain  
with 100 ml bulb

---

Pack.: 10 pcs.



### Silicone Flat Drains

---

REF 34.000.00.814  
3 x 4 mm flat drain,  
length 200 mm

---

REF 34.000.00.817  
3 x 7 mm flat drain,  
length 200 mm

---

REF 34.000.00.820  
4 x 10 mm flat drain,  
length 200 mm,

---

Pack.: 10 pcs.



### Silicone Bulb, 150 ml

---

REF 34.000.00.821

---

Pack.: 10/30 pcs.

### Silicone Passive Drainages



#### Easy-Flo Capillary Drains

with X-ray line,  
30 or 50 cm long.

#### 6 mm diameter

REF 97.816.92.135

30 cm long

REF 99.000.05.006

50 cm long

#### 8 mm diameter

REF 97.816.92.127

30 cm long

REF 99.000.05.008

50 cm long

#### 10 mm diameter

REF 97.816.92.151

30 cm long

REF 99.000.05.010

50 cm long

#### 12 mm diameter

REF 97.816.92.143

30 cm long

REF 99.000.05.012

50 cm long

#### 40 mm diameter flat drainage

REF 97.816.92.224








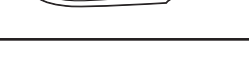
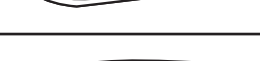

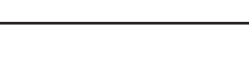
30 cm long

Pack.: 10 pcs. p. case

## Scalpels and Blades, Präzisa Plus



Range

	Blades	Scalpels
	REF 11.000.00.610	REF 11.000.00.510
	REF 11.000.00.611	REF 11.000.00.511
	REF 11.000.00.612	REF 11.000.00.512
	REF 11.000.00.615	REF 11.000.00.515
	REF 11.000.00.618	REF 11.000.00.518
	REF 11.000.00.619	REF 11.000.00.519
	REF 11.000.00.620	REF 11.000.00.520
	REF 11.000.00.621	REF 11.000.00.521
	REF 11.000.00.622	REF 11.000.00.522
	REF 11.000.00.623	REF 11.000.00.523
	REF 11.000.00.624	REF 11.000.00.524

Pack.: 100 / 1.000 pcs.

Pack.: 10 / 1.000 pcs.

# Surgery

## Handles for Blades



### Handles for Scalpel Blades

stainless steel, size 3

REF 11.000.00.330

Pack.: 1 pcs.

stainless steel, size 4

REF 11.000.00.340

Pack.: 1 pcs.



### Handles for Scalpel Blades

stainless steel, size 4I

REF 11.000.00.341

Pack.: 1 pcs.



## Thoracic Catheter, in straight and curved (90°) version



Suitable for cautious drainage after cardiothoracic or thoracic surgery.

Atraumatic distal opening and smooth lateral eyes. Proximal end fitted in conically sealed blue cap.

Graduated in cm starting beneath the last lateral eye.

### Curved 45 cm long

**CH 16**  
outer diameter  
5,3 mm

REF 02.000.10.016

**CH 24**  
outer diameter  
8,0 mm

REF 02.000.10.024

**CH 28**  
outer diameter  
9,3 mm

REF 02.000.10.028

**CH 32**  
outer diameter  
10,6 mm

REF 02.000.10.032

**CH 36**  
outer diameter  
12,0 mm

REF 02.000.10.036

Pack.: 10/100 pcs. p. case

### Straight 50 cm long

**CH 16**  
outer diameter  
5,3 mm

REF 02.000.20.016

**CH 20**  
outer diameter  
6,6 mm

REF 02.000.20.020

**CH 24**  
outer diameter  
8,0 mm

REF 02.000.20.024

**CH 28**  
outer diameter  
9,3 mm

REF 02.000.20.028

**CH 32**  
outer diameter  
10,6 mm

REF 02.000.20.032

**CH 36**  
outer diameter  
12,0 mm

REF 02.000.20.036

Pack.: 10/100 pcs. p. case

## Thoracic Catheter



### Thoracic Catheter with Trocar

Catheter is provided with trocar, tip is conically sealed for gentle non-traumatic pleural penetration.

Two lateral eyes. Graduated in cm beneath last lateral eye.

**CH 10**  
outer diameter  
**3,3 mm**

REF 02.000.30.010

**CH 12**  
outer diameter  
**4,0 mm**

REF 02.000.30.012

**CH 16**  
outer diameter  
**5,3 mm**

REF 02.000.30.016

**CH 20**  
outer diameter  
**6,6 mm**

REF 02.000.30.020

**CH 24**  
outer diameter  
**8,0 mm**

REF 02.000.30.024

**CH 28**  
outer diameter  
**9,3 mm**

REF 02.000.30.028

**CH 32**  
outer diameter  
**10,6 mm**

REF 02.000.20.032

Pack.: 10/100 pcs. p. case

## Camera Drapes



### Standard Video Camera Drapes

with card for easy camera insertion perforated tip, adhesive strip for closure, telescopic folding.

---

13 x 242 cm

REF 42.000.04.800

Pack.: 50/200 pcs. p. case

---

18 x 242 cm

REF 41.000.00.018

Pack.: 25/100 pcs. p. case

---



### Standard Video Camera Drape

with elastic craton tip ensuring secure fit, telescopic fold.

---

13 x 242 cm

REF 29.000.05.118

Pack.: 25/100 pcs. p. case

---

### Standard Video Camera Drape

reversed folding

---

13 x 242 cm

REF 42.000.05.800

Pack.: 40/40 pcs. p. case

---

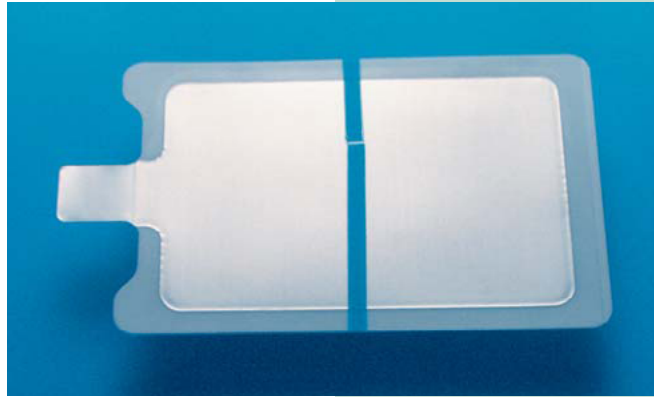
(not pictured)

## Electrosurgical Grounding Plates

### Electrosurgical Grounding Plates

The grounding plates provide safety at the highest degree. Compatible with all commonly used generators.

- Soft Hydrogel Adhesive.
- Low Impedance ensures plate stays cool during use.
- Flexible firm foam easy to mould providing excellent security.
- No skin irritation.
- Available in Standard and Return types.

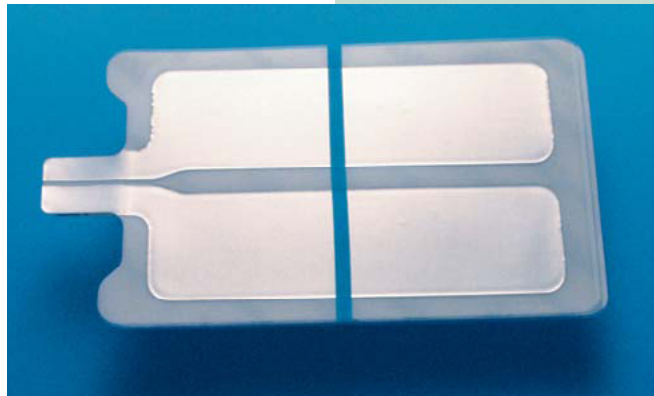


### Grounding Plate for adults

Single

REF 19.000.02.401

Pack.: 50/200 pcs.



### Grounding Plate for adults

Split

REF 19.000.02.402

Pack.: 50/200 pcs.



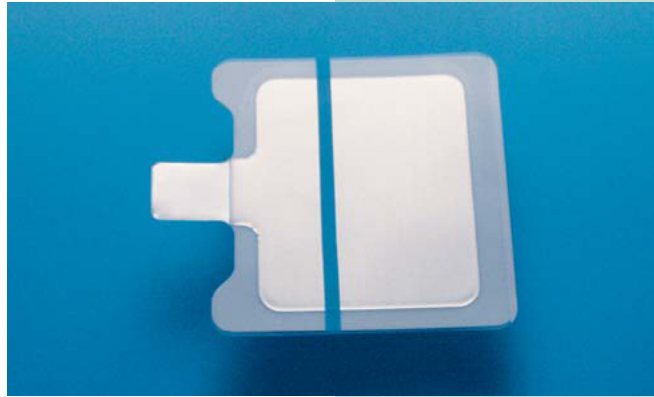
### Grounding Plate for adults

Split - Butterfly

REF 19.000.02.602

Pack.: 50/200 pcs.

## Electrosurgical Grounding Plates

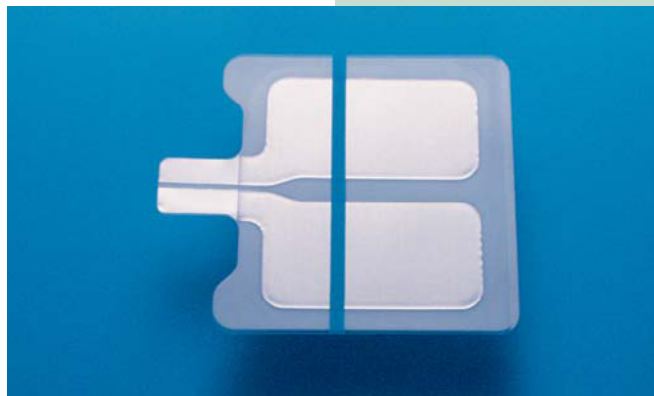


### Pediatric Grounding Plate

Single

REF 19.000.02.403

Pack.: 50/200 pcs.



### Pediatric Grounding Plate

Split

REF 19.000.02.404

Pack.: 50/200 pcs.

# Surgery

## Electrosurgical Pens



### Surgi Pen

Disposable Electrosurgical Pen, 4 mm jack plug

REF 18.000.02.664

Pack.: 1 pcs.



### Surgi Pen

Disposable Electrosurgical Pen, 5 mm jack plug

REF 18.000.02.665

Pack.: 1 pcs.



### Surgi Pen

Disposable Electrosurgical Pen, 3-pin international plug

REF 18.000.02.666

Pack.: 1 pcs.



### Cautery Tip Polisher

REF 66.665.03.200

Pack.: 50 pcs.

## Embolectomy Catheter Range

### Silicone Embolectomy Catheters

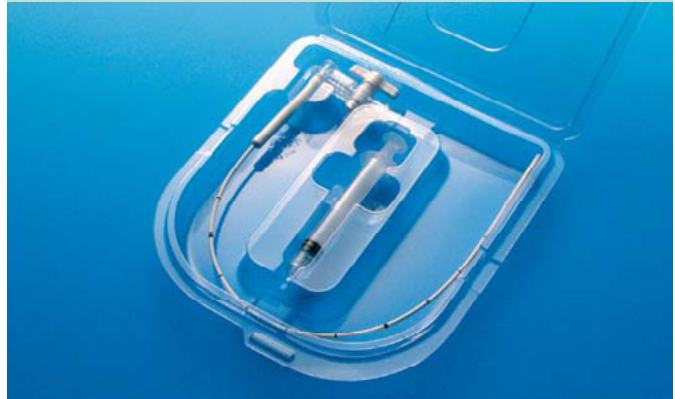
All Silicone Catheters are unaffected by body temperature and are biocompatible with integrated stainless steel wire, atraumatic tip. Bi-lumen catheters alternatively with proximal or distal ending.



Catheter	REF No.	Size	Length in cm	Colour	Balloon diam. mm	Max. filling in ml
Embolectomy Catheter tray packing complete with syringe	55.000.02.040	F2	40	Violet	4	0,05
	55.000.02.060	F2	60	Violet	4	0,05
	55.000.03.040	F3	40	Green	5	0,10
	55.000.03.080	F3	80	Green	5	0,10
	55.000.04.040	F4	40	Red	9	0,50
	55.000.04.080	F4	80	Red	9	0,50
	55.000.04.100	F4	100	Red	9	0,50
	55.000.05.040	F5	40	White	11	0,75
	55.000.05.080	F5	80	White	11	0,75
	55.000.06.040	F6	40	Blue	13	1,25
	55.000.06.080	F6	80	Blue	13	1,25
	55.000.07.080	F7	80	Yellow	14	2,00
Bilumen-Embolectomy Catheter tray packing complete with syringe, distal	55.100.04.080	F4	80	Red	9	0,50
	55.100.05.080	F5	80	White	11	0,75
	55.100.06.080	F6	80	Blue	13	1,25
Proximal	55.100.05.580	F5	80	White	11	0,75
Embolectomy Catheter peel-pouch-packing w/out syringe (economic version)	55.400.03.080	F3	80	Green	5	0,10
	55.400.04.080	F4	80	Red	9	0,50
	55.400.05.080	F5	80	White	11	0,75
	55.400.06.080	F6	80	Blue	13	1,25
	55.400.07.080	F7	80	Yellow	14	2,00

Pack.: 6 pcs. box tray packing  
15 pcs. box peel pouch (economic version)

## Embolectomy Catheter Range



Catheter	REF No.	Size	Length in cm	Colour	Balloon diam. mm	Max. filling in ml
Embolectomy Catheter tray packing complete with syringe	55.200.03.023	F3	23	Green	5	0,10
	55.200.03.040	F3	40	Green	5	0,10
	55.200.04.023	F4	23	Red	9	0,50
	55.200.04.040	F4	40	Red	9	0,50
	55.200.05.023	F5	23	White	11	0,75
	55.200.05.040	F5	40	White	11	0,75
	55.200.06.023	F6	23	Blue	13	1,25
	55.200.06.040	F6	40	Blue	13	1,25
	55.200.07.023	F7	23	Yellow	14	2,00
	55.200.07.040	F7	40	Yellow	14	2,00
Occlusion Catheter tray packing complete with syringe	55.300.03.023	F3	23	Green	5	0,10
	55.300.03.040	F3	40	Green	5	0,10
	55.300.04.023	F3	23	Red	9	0,50
	55.300.04.040	F3	40	Red	9	0,50
	55.300.05.040	F5	40	White	11	0,75
	55.300.06.023	F6	23	Blue	13	1,25
	55.300.06.040	F6	40	Blue	13	1,25
	55.300.07.023	F7	23	Yellow	14	2,00
55.300.07.040	F7	40	Yellow	14	2,00	

Pack.: 6 pcs. box tray packing



## Skin Marker, Identity loops



### Skin Marker

to mark operation or examination field, sterile, single packed with cm-measurement

REF 66.665.01.400  
fine tip

REF 66.665.01.402  
extra fine tip

REF 66.665.01.404  
thick tip

Pack.:  
50 pcs./ 100 pcs. p. case



### Identity loops

Silicone Ribbon to identify vasculatures

red = arteries  
blue = veins  
yellow = ureter  
white = nervs

mini: 0,90 mm x 1,3 mm  
maxi: 1,15 mm x 2,4 mm  
supermaxi: 1,3 mm x 4,0 mm

REF 34.000.00.200  
maxi red

REF 34.000.00.250  
mini red

REF 34.000.00.300  
maxi white

REF 34.000.00.350  
mini white

REF 34.000.00.400  
maxi blue

REF 34.000.00.450  
mini blue

REF 34.000.00.500  
maxi yellow

REF 34.000.00.550  
mini yellow

REF 34.000.00.600  
supermaxi red

REF 34.000.00.700  
supermaxi blue

Pack.: 20 pcs. p. case

# General Nursing

## STAFF CLOTHING

### Face Masks



#### Surgical Face Mask

soft green Polypropylene material, hypoallergenic, pliable nose piece, tie tapes

REF 75.895.00.000

Pack.: 50/300 pcs. p. case

#### Surgical Face Mask

soft green Polypropylene material, hypoallergenic, pliable nose piece, elastic tapes

REF 76.305.00.402

Pack.: 50/300 pcs. p. case

#### Surgical Face Mask

extra large, soft green, Polypropylene material, hypoallergenic, pliable nose piece, tie tapes

REF 76.305.00.401

Pack.: 50/300 pcs. p. case

(not pictured)



#### Soft white Paper Face Mask

1-ply, elastic

REF 76.305.06.000

Pack.:

100/10.000 pcs. p. case

# General Nursing

## STAFF CLOTHING

### Surgical Caps



#### Bouffant Cap

non-woven, green or white with elastic

green  
REF 75.560.50.048

white  
REF 75.560.50.050

Pack.: 100/1.000 pcs. p. case



#### Bouffant Flex Cap

green or white with elastic

green  
REF 75.560.50.060

white  
REF 75.560.50.061

Pack.: 100/1.000 pcs. p. case



#### Surgical Cap Baret

soft green durable cluster, permeable to air, with elastic

REF 75.600.00.400

Pack.: 100/600 pcs. p. case



#### Surgical Cap Triangle

soft green durable cluster, permeable to air

REF 75.580.00.000

Pack.: 100/600 pcs. p. case

# General Nursing

## STAFF CLOTHING

### Surgical Caps



#### Surgical Cap

green soft, durable cluster permeable to air, with elastic

REF 75.600.00.550

Pack.: 100/600 pcs. p. case



#### Surgical Hood Astronaut

green soft, durable cluster permeable to air, long ties

REF 75.570.00.010

green soft, non-woven with sweat-band

REF 75.570.00.020

(not pictured)

Pack.: 100/600 pcs. p. case



#### Surgical Cap

green soft, non-woven

REF 75.670.00.010

Pack.: 100/600 pcs. p. case



#### Bonnet Cap

green soft, durable cluster permeable to air, with elastic

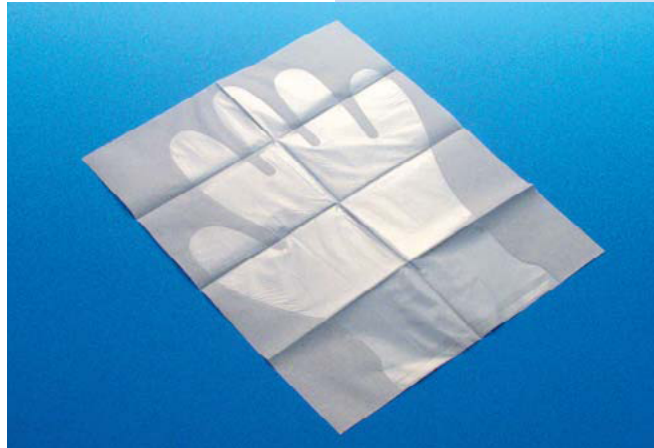
REF 75.540.50.213

Pack.: 100/600 pcs. p. case

# General Nursing

## STAFF CLOTHING

### Gloves



#### Copolymer Examination Gloves

sterile, single packed by piece

small  
REF 75.870.00.100

medium  
REF 75.870.00.200

large  
REF 75.870.00.300

Pack.:  
100 pcs./2.400 pcs. p. case

#### Copolymer Examination Gloves

sterile, packed by pair

small  
REF 75.880.00.100

medium  
REF 75.880.00.200

large  
REF 75.880.00.300

Pack.:  
100 pairs/1.200 pcs. p. case



#### PE Examination Gloves

embossed

men size  
REF 75.356.00.000

ladies size  
REF 75.357.00.000

smooth

men size  
REF 75.353.00.000

Pack.: 100 pcs. polybag/  
10.000 pcs. p. case

# General Nursing

## STAFF CLOTHING

### Gloves



#### Nitrex Gloves

blue, powderfree,  
colour coded boxes

---

small / orange  
REF 75.820.00.001

---

medium / green  
REF 75.820.00.002

---

large / blue  
REF 75.820.00.003

---

Pack.:  
100 pcs. / 1.000 pcs. p. case



#### Latex Examination Gloves

powderfree,  
colour coded boxes

---

small / orange  
REF 75.972.00.001

---

medium / green  
REF 75.972.00.002

---

large / blue  
REF 75.972.00.003

---

Pack.:  
100 pcs. / 1.000 pcs. p. case

powderfree, rough surface

---

small / orange  
REF 75.971.00.001

---

medium / green  
REF 75.971.00.002

---

large / blue  
REF 75.971.00.003

---

Pack.:  
100 pcs. / 1.000 pcs. p. case

# General Nursing

## STAFF CLOTHING

### Gloves, Fingercots



#### Vinyl Examination Gloves

prepowdered,  
colour coded boxes

small / orange  
REF 75.820.00.001

medium / green  
REF 75.820.00.002

large / blue  
REF 75.820.00.003

powderfree

small / orange  
REF 75.960.00.001

medium / green  
REF 75.960.00.002

large / blue  
REF 75.960.00.003

Pack.:  
100 pcs. / 1.000 pcs. p. case



#### Latex Fingercots

size 2  
REF 73.800.80.002

size 3  
REF 73.800.80.003

size 4  
REF 73.800.80.004

size 5  
REF 73.800.80.005

Pack.: 100 pcs. p. bag/  
1.000 pcs. p. case

# General Nursing

## STAFF CLOTHING

### Aprons



#### PE Aprons

white

REF 66.361.80.125  
80 x 125 cm

REF 66.361.80.140  
80 x 140 cm

REF 66.361.80.160  
80 x 160 cm

Pack.: 100 pcs. p. bag/  
1.000 pcs. p. case



#### CPE Shoe Covers

blue, one size fits all,  
non conductive

REF 75.500.10.060

Pack.: 100 pcs. p. bag/  
2.000 pcs. p. case



#### CPE Mattress Cover

blue,  
size 90 x 200 cm

REF 75.000.90.200

Pack.: 100 pcs. p. case



# General Nursing

## STAFF CLOTHING

### Gowns



#### Isolation Gowns for staff and visitors made of polypropylene

yellow, size XL, 125 cm

REF 75.590.00.000

Pack.: 50 pcs. p. case

#### Isolation Gowns for staff and visitors made of polypropylene

blue, size XL, 125 cm

REF 75.590.00.001

Pack.: 50 pcs. p. case

blue, sterile single packed, size XL, 125 cm

REF 75.590.00.003

Pack.: 50 pcs. p. case

# General Nursing

## STAFF CLOTHING

### Gowns



#### Isolation Gowns for staff and visitors made of polypropylene

green,  
knitted sleeves,  
size 125 x 144 cm

---

REF 75.590.00.004

Pack.: 10 pcs. polybag/  
50 pcs. p. case

---

green,  
knitted sleeves,  
sterile single packed,  
size 125 x 144 cm

---

REF 75.590.00.005

Pack.: 25 pcs. p. case

---

#### Isolation Gowns for staff and visitors made of polypropylene

green,  
with cotton jersey-sleeves,  
sterile single packed,  
size 125 x 144 cm

---

REF 75.590.00.006

Pack.: 70 pcs. p. case

---

# General Nursing

## COMMODITIES



### Suture Removal Set

consisting of:  
1 forcep  
1 long stitch cutter  
2 gauze pads 10 x 10 cm  
sterile, peel-packed

REF 93.800.00.000

Pack.: 100 pcs. p. case



### Präzisa Stitch Cutter

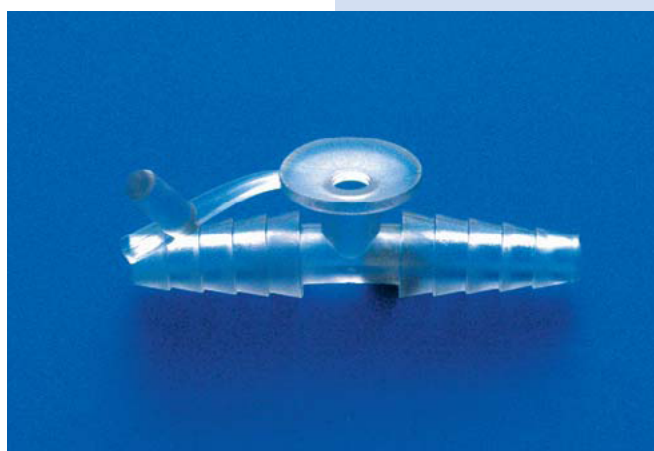
sterile

REF 11.000.00.010 short

REF 11.000.00.020 long

Pack.:

100 pcs./1.000 pcs. p. case



### Vacuum Control

with integrated closure  
cap, sterile

REF 07.031.00.000

Pack.:

100 pcs./1.200 pcs. p. case

# General Nursing

## COMMODITIES

### Präzisa Prep Razor



#### Präzisa Monomed Razor

single edged, non-sterile

REF 10.000.00.012

Pack.: 100 pcs./1.000 pcs.

sterile

REF 10.000.00.011

Pack.: 200 pcs.



#### Präzisa Razor

double edged, non-sterile

REF 10.000.00.013

Pack.: 100 pcs./1.000 pcs.

sterile

REF 10.000.00.010

Pack.: 200 pcs.



#### Präzisa Facial Razor

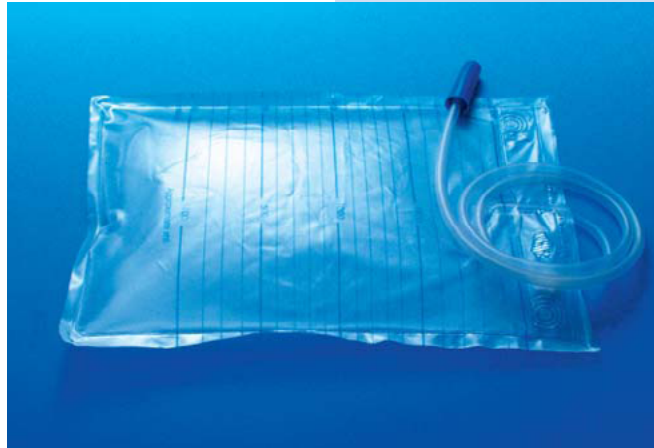
single edged, non-sterile

REF 10.000.00.014

Pack.: 100 pcs./1.000 pcs.

# General Nursing

## Urine Bags



### Urine Bags

with large connector,  
graduated bag,  
90 cm tubing

1,5 ltr. non-sterile

REF 53.072.15.090  
Pack.: 250 pcs. p. case

1,5 ltr. sterile

REF 53.074.15.090  
Pack.: 100 pcs. p. case

1,5 ltr. non-sterile  
non-return valve

REF 53.075.15.090  
Pack.: 250 pcs. p. case

1,5 ltr. sterile non-return  
valve

REF 53.076.15.090  
Pack.: 100 pcs. p. case



2,0 ltr. non-sterile  
non-return valve

REF 53.003.60.050  
Pack.: 250 pcs. p. case

2,0 ltr. non-sterile  
non-return valve,  
bottom outlet

REF 53.077.21.090  
Pack.: 250 pcs. p. case

# General Nursing

## Urine Bags



### Closed Urine Bag System D-6

Maximum protection for long term patients.

2,0 ltr., graduated bag, 110 cm tubing, drip chamber with non-return valves, bacteria-proof air-vent filter, needle free sampling port, bottom outlet with clamp, integrated hanger, single packed, sterile.

REF 53.712.06.000  
Pack.: 20 pcs. p. case



### Semi Closed Urine Bag System D-4

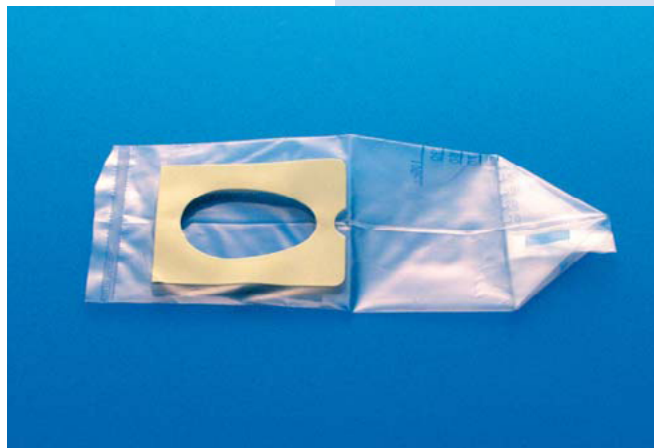
Offers advantages over standard bags, as to decrease retrograde infections:

2,0 ltr., graduated bag, 110 cm tubing, non-return valve, needle free sampling port, single packed, sterile.

REF 53.712.02.000  
Pack.: 50 pcs. p. case

# General Nursing

## Urine Bags



### Pediatric Urine Bags

100 ml, graduated, sterile, without outlet

REF 76.380.42.000

Pack.:

100 pcs./3.000 pcs. p. case



### Urine Bag Hanger

round, made of PVC, designed for all kind of urine bags

REF 53.711.02.051

Pack.: 10 pcs.

# General Nursing

## Neonatal



### Gentle Feed Nipple Shields

Enable the continuation of nursing during difficult periods.

To protect inflamed or irritated nipples.

Made of medical grade silclear silicone.

Easy to be cleaned and kept in a hygienic, rigid box, one pair p. box.

REF 34.000.00.010

Pack.:

10 boxes (pairs) p. case



### Muccus Extractor

for neonatal, two chambers graduated, 30 ml, with suction catheter

REF 07.063.10.300 CH 10

REF 07.063.12.300 CH 12

REF 07.063.14.300 CH 14

Pack.: 25 pcs. p. bag/  
100 pcs. p. case



### Umbilical Cord Clamp

sterile

REF 07.044.00.000

Pack.: 100 pcs. p. box/  
1.200 pcs. p. case





## Wooden Tongue Depressor

19 x 150 mm

REF 73.516.20.000

Pack.: 100 pcs. p. box/  
5.000 pcs. p. case



## Disposable Toothbrush

with integrated paste,  
single packed in PE bag

REF 76.800.80.000

Pack.: 100 pcs. p. box/  
1.000 pcs. p. case



## Disposable Comb

black PVC

REF 73.613.10.605

Pack.: 100 pcs. p. case

# General Nursing

## Catheter Range



### Female Catheter

closed end, with two lateral eyes, colour coded funnel, 20 cm long, sterile, medical grade PVC

REF	07.032.08.100	CH 08
REF	07.032.10.100	CH 10
REF	07.032.12.100	CH 12
REF	07.032.14.100	CH 14
REF	07.032.16.100	CH 16
REF	07.032.18.100	CH 18

Pack.: 100 pcs. p. PE Bag/  
800 pcs. p. case



### Nelaton Catheter

closed end, with two lateral eyes, colour coded funnel, 40 cm long, sterile, medical grade PVC

REF	07.090.08.100	CH 8
REF	07.090.10.100	CH 10
REF	07.090.12.100	CH 12
REF	07.090.14.100	CH 14
REF	07.090.16.100	CH 16
REF	07.090.18.100	CH 18
REF	07.090.20.100	CH 20
REF	07.090.22.100	CH 22
REF	07.090.24.100	CH 24

Pack.: 100 pcs. p. PE Bag/  
600 pcs. p. case

# General Nursing

## Catheter Range



### Tiemann Catheter

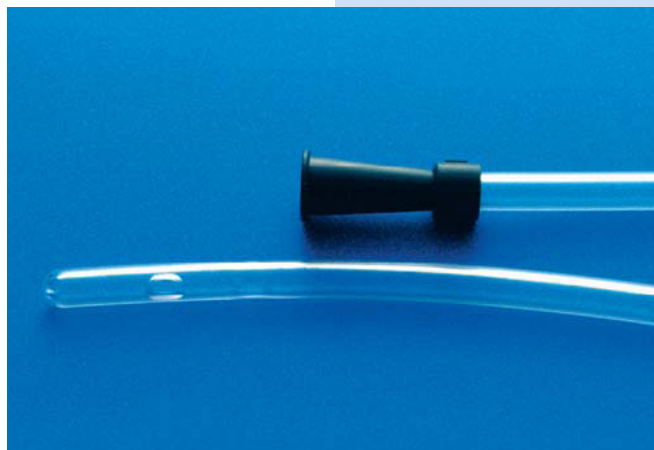
closed end, with two lateral eyes, colour coded funnel, 40 cm long, sterile, medical grade PVC

REF	07.091.10.200	CH 10
REF	07.091.12.200	CH 12
REF	07.091.14.200	CH 14
REF	07.091.16.200	CH 16
REF	07.091.18.200	CH 18
REF	07.091.20.200	CH 20

Pack.: 100 pcs. p. PE Bag/  
600 pcs. p. case

REF	07.091.22.200	CH 22
REF	07.091.24.200	CH 24

Pack.: 100 pcs. p. PE Bag/  
300 pcs. p. case



### Rectal Tubes

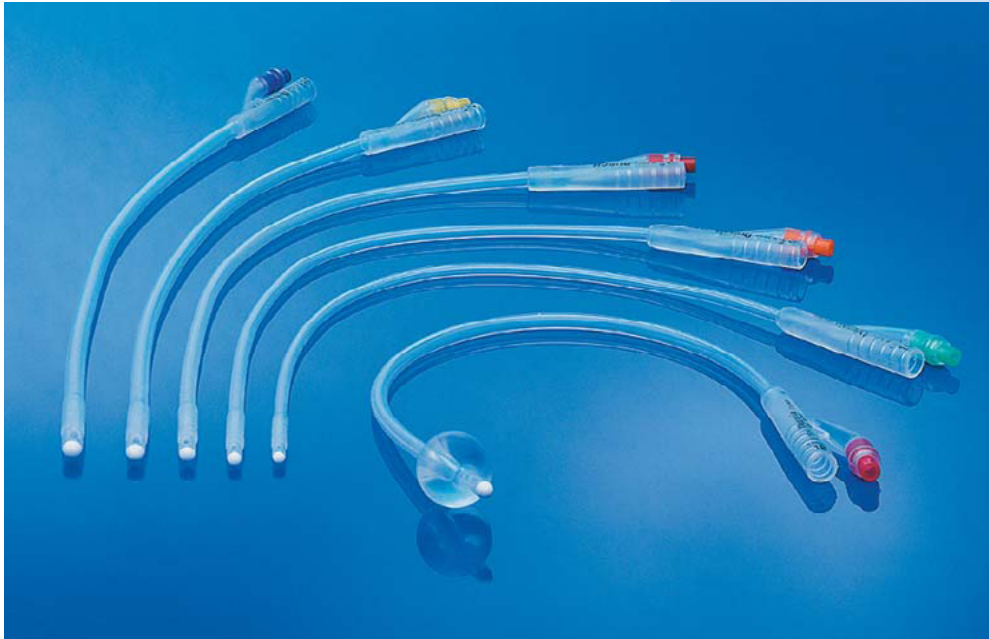
closed end, with two lateral eyes, colour coded funnel, 40 cm long, sterile, medical grade PVC

REF	07.019.18.100	CH 18
REF	07.019.20.100	CH 20
REF	07.019.22.100	CH 22
REF	07.019.24.100	CH 24
REF	07.019.25.100	CH 25
REF	07.019.28.100	CH 28
REF	07.019.30.100	CH 30
REF	07.019.32.100	CH 32
REF	07.019.35.100	CH 35 w/out funnel

Pack.: 50 pcs. p. bag/  
300 pcs. p. case

# General Nursing

## Foley Catheter



### Silicone Foley Catheter - Tiemann tip

Pediatric, 2-ways,  
3-5 ml balloon

REF 23.000.20.210 CH 10

### Silicone Foley Catheter - Tiemann Tip

Adult, 2-ways,  
5-10 ml balloon

REF 23.000.20.212 CH 12

REF 23.000.20.214 CH 14

REF 23.000.20.216 CH 16

REF 23.000.20.218 CH 18

REF 23.000.20.220 CH 20

REF 23.000.20.222 CH 22

REF 23.000.20.224 CH 24

### Pediatric Foley Catheter

2-ways

REF 23.000.14.206 CH 6  
1,5 ml balloon

REF 23.000.14.208 CH 8  
3 ml balloon

REF 23.000.14.210 CH 10  
3-5 ml balloon

Pack.: 10 pcs. p. box/  
100 pcs. p. case

### Adult Foley Catheter

2-ways, 5-10 ml balloon

REF 23.000.14.212 CH 12

REF 23.000.14.214 CH 14

REF 23.000.14.216 CH 16

REF 23.000.14.218 CH 18

REF 23.000.14.220 CH 20

REF 23.000.14.222 CH 22

REF 23.000.14.224 CH 24

### Adult Foley Catheter

2-ways, 30 ml balloon

REF 23.000.24.216 CH 16

REF 23.000.24.218 CH 18

REF 23.000.24.220 CH 20

REF 23.000.24.222 CH 22

REF 23.000.24.224 CH 24

Pack.: 10 pcs. p. box/  
100 pcs. p. case

Pack.: 10 pcs. p. box/  
100 pcs. p. case

# General Nursing

## Silicone and Bubble Tubes



### Silicone Tubing

25 m coils,  
packed in light-protected bags

REF 34.000.00.100	1 mm Ø ID,	3 mm Ø OD
REF 34.000.00.101	1,5 mm Ø ID,	3 mm Ø OD
REF 34.000.00.102	2 mm Ø ID,	4 mm Ø OD
REF 34.000.00.103	3 mm Ø ID,	5 mm Ø OD
REF 34.000.00.104	4 mm Ø ID,	6 mm Ø OD
REF 34.000.00.105	4 mm Ø ID,	7 mm Ø OD
REF 34.000.00.106	5 mm Ø ID,	7 mm Ø OD
REF 34.000.00.107	5 mm Ø ID,	8 mm Ø OD
REF 34.000.00.108	5 mm Ø ID,	9 mm Ø OD
REF 34.000.00.109	6 mm Ø ID,	9 mm Ø OD
REF 34.000.00.110	6 mm Ø ID,	12 mm Ø OD
REF 34.000.00.111	7 mm Ø ID,	10 mm Ø OD
REF 34.000.00.112	8 mm Ø ID,	12 mm Ø OD
REF 34.000.00.113	10 mm Ø ID,	14 mm Ø OD
REF 34.000.00.115	6 mm Ø ID,	10 mm Ø OD
REF 34.000.00.116	7 mm Ø ID,	13 mm Ø OD
REF 34.000.00.117	8 mm Ø ID,	14 mm Ø OD
REF 34.000.00.118	9 mm Ø ID,	13 mm Ø OD
REF 34.000.00.121	12,5 mm Ø ID,	19 mm Ø OD

Pack.: 1 roll



### Bubble Tubing

30 m coils,  
packed in boxes

5 mm diameter
REF 40.001.50.300
7 mm diameter
REF 40.002.10.300

Pack.: 1 roll

# General Nursing

## Stoppers



### Catheter Stoppers

blue, with handle,  
13 mm, sterile,  
for catheters CH 6 - CH 30

REF 07.037.00.000

Pack.: 100 pcs. p. box/  
1.200 pcs. p. case



### Catheter Stoppers

green, 13 mm, sterile,  
for catheters CH 6 - CH 30

REF 56.000.13.630

Pack.: 100 pcs. p. box/  
1.500 pcs. p. case



### Stoppers

Luer/Luer-lock, red

REF 39.000.00.223

Luer/Luer-lock, blue

REF 39.000.00.224

Pack.: 200 pcs. p. box/  
1.600 pcs. p. case

Luer, yellow

REF 39.000.00.220

Luer-lock, yellow

REF 39.000.00.221

IN-Stopper, yellow

REF 39.000.00.212

Pack.: 100 pcs. p. box/  
5.000 pcs. p. case

## Closed Irrigation System



### Closed irrigation system, sterile

- irrigation bag
- rectal tube with silicone balloon
- 50 ml syringe

REF 05.000.22.664

Pack.: 1/20 pcs. p. case

### Irrigation system sterile with Y-connector

REF 05.000.22.899

Pack.: 10 pcs. p. bag/  
50 pcs. p. case

(not pictured)

### Irrigation Bag, 2.000 ml single packed - sterile

REF 05.000.22.898

Pack.: 10 pcs. p. bag/  
20 pcs. p. case

# General Nursing

## Ultrasound Gel

### Ultrasound Gel

non toxic gel, transparent

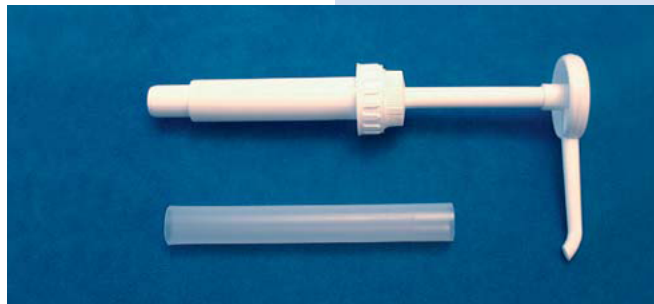
- produced on water base
- contains no formaldehyde
- good dermal tolerance (ph-7)
- antibacterial
- precise transmission



### 5 ltr. can (w/out pump)

REF 93.050.00.048

Pack.: 1 can/4 cans per case



### Pump for 5 ltr. can

REF 93.050.00.449

Pack.: 1 pcs./5 pcs. p. case



### Cubitainer 5 ltr. with outlet

REF 93.050.00.050

Pack.: 1 pcs.



### 250 ml bottle

REF 93.050.00.425

Pack.: 24 bottles p. case

### 1.000 ml bottle

REF 93.050.00.443

Pack.: 12 bottles p. case

### ECG Gel, 250 ml bottle

for reusable ECG and EEG Electrodes

REF 93.050.00.430

Pack.: 30 bottles p. case



# General Nursing

## Cold / Hot Reusable Packs



Type	Dims	REF	Unit	Packing Unit/Case
mini	13 x 14 cm	93.000.00.040	2 pcs.	12 units
universal	12 x 29 cm	93.000.00.041	2 pcs.	6 units
therapy	16 x 26 cm	93.000.00.042	1 pcs.	6 units
special I	21 x 38 cm	93.000.00.043	1 pcs.	3 units
special II	30 x 40 cm	93.000.00.044	1 pcs.	3 units
collar/small	7,5 x 35 cm	93.000.00.045	1 pcs.	12 units
collar/large	7,5 x 52 cm	93.000.00.046	1 pcs.	10 units

### Economy Packs

mini	13 x 14 cm	93.000.00.240	10 pcs.	1 unit
universal	12 x 26 cm	93.000.00.241	25 pcs.	1 unit
therapy	16 x 26 cm	93.000.00.242	15 pcs.	1 unit
special I	21 x 38 cm	93.000.00.243	10 pcs.	1 unit
special II	30 x 40 cm	93.000.00.244	6 pcs.	1 unit
collar/small	7,5 x 35 cm	93.000.00.245	10 pcs.	1 unit
collar/large	7,5 x 52 cm	93.000.00.246	6 pcs.	1 unit



### Mask

REF 93.600.00.100

Pack.: 1/12 pcs.



### Instant Quick and Cold Pack

REF 93.000.00.048

Pack.: 1/10 pcs.

# General Nursing

## Washing Glove



### Disposable Washing Glove

white, made of non-woven fabric, 15 x 23 cm

---

REF 75.990.00.001

Pack.: 50 pcs. p. box/  
1.000 pcs. p. case

---

# Standard Terms of Doing Business for P.J. Dahlhausen & Co. GmbH Medical Technology

## 1. Extent of Validity

The domestic and foreign sale and delivery of all products marketed by P.J. Dahlhausen & Co. GmbH (called Dahlhausen in what follows below) occurs exclusively on the basis of these standard terms of doing business. This also holds for future sales and deliveries without requiring a renewed reference to the standard terms of doing business. Contrary references made by the customer to his/her or other standard terms for doing business or purchasing terms are, hereby, contradicted; they are excluded. This does not apply to the case in which they were promptly brought to the attention of Dahlhausen and do not stand in the way of the following terms of doing business. These terms of doing business are considered to have been accepted no later than the receipt of goods by the customer or his/her employee. The content of any individual contracts concluded between the parties remains unaffected by these terms of doing business.

## 2. Placing an Order and Its Acceptance

All orders which Dahlhausen receives directly from the purchaser or through sales staff must be confirmed by Dahlhausen in writing or by telex/facsimile in order to be considered as accepted, unless the business transaction is conducted in cash. Oral collateral agreements, changes, additions or assurances of special offers or written contracts are only effective upon written confirmation by Dahlhausen. Deviations of ordered or delivered articles in an order, especially with regard to the materials and design, are expressly reserved within the scope of technical progress. For the completion of contracts whose fulfillment occurs in the form of several individual deliveries, each delivery is considered to be a separate transaction.

## 3. Time of Delivery

If a time of delivery has been agreed upon or is required, the following will apply: The times of delivery indicated by Dahlhausen are non-binding, unless they have been explicitly confirmed in writing by Dahlhausen as a "binding time of delivery". Delivery by Dahlhausen is subject to the reservation of obtaining delivery oneself. Dahlhausen will immediately inform the customer, if an obtaining of supplies oneself does not occur.

If the obtaining of supplies oneself does not occur, the contract is considered to have not been concluded. A risk of procurement assumed by Dahlhausen does not exist. A prerequisite for meeting the time of delivery is the timely fulfillment of the contractual obligations assumed by the customer, especial-

ly the performance of the agreed upon payments and, if necessary, the provision of any arranged securities. Furthermore, in case of a delay that is the fault of Dahlhausen, each customer is not entitled to enforce additional legal rights until a grace period of one month beyond the occurrence of the delay has unsuccessfully elapsed. Dahlhausen is entitled to make partial deliveries at any time. If the delivery delays are not the fault of Dahlhausen, it is entitled to postpone the time of delivery by the duration of the impairment plus an appropriate start-up period, or to the extent that performance has become impossible as a result of the delay, to withdraw completely or partially from the contract with regard to the not yet fulfilled portion. If the impairment lasts longer than 3 months, the customer is entitled to withdraw from the contract with regard to the not yet fulfilled part of the performance.

## 4. Shipping

If shipping of the ordered goods is required, this occurs from the corporate domicile of Dahlhausen at the expense and risk of the purchaser. Unless special arrangements are made, Dahlhausen has the right to choose the shipping company and the type of transport medium. The risk of transport also transfers to the purchaser effective with shipping from the corporate domicile of Dahlhausen, if freight prepaid delivery is arranged. If shipping is delayed due to circumstances which are the fault of the customer, the associated risk passes to the customer at the time that the goods are ready to be shipped. Costs which arise as a consequence of the delay (especially storage and fees) are the responsibility of the purchaser. The time at which the readiness to be shipped is communicated is decisive. Dahlhausen is not obligated to insure the shipment against damage during transport or to have it insured, unless Dahlhausen has assumed such an obligation in writing.

## 5. Liability for Defects

Dahlhausen warrants that its goods are free of production and material defects. If the instructions for use or the notices on the packaging of the goods are not followed or the goods are not properly stored and used, the warranty no longer applies, to the extent permitted by law. The customer is obligated to examine the goods immediately after delivery and without delay report any existing defects in writing to Dahlhausen (no later than the second business day after delivery). Defects that are claimed too late (i.e., contrary to the existing obligation) are not considered by Dahlhausen and are excluded from

the warranty. Notices of defects are only recognized as such by Dahlhausen if they were communicated in writing. Notices of defects that are asserted against the sales staff, shipping companies or other third parties are not notices that have been given in proper form or in a timely manner. Existing regulations apply as appropriate in the case of complaints by the customer about the quantities delivered. Defective goods must be kept ready and available for viewing by Dahlhausen or an authorized third party and must be in a condition identical to that when the defect was first detected. The required return of goods to Dahlhausen in case of a defect can only be undertaken with prior consent. Returned goods for which such consent has not been obtained beforehand need not be accepted by Dahlhausen. In this case the customer is responsible for the return shipping charges. For the case in which subsequent improvement or a replacement delivery occurs, the conditions pertaining to the time of delivery apply in the appropriate manner. The presence of a confirmed defect of which proper notice has been given is the basis for the following rights of the customer:

- a) In case of a defect, the customer has the right to request subsequent fulfillment from Dahlhausen. The elective right to choose whether a redelivery of the goods or a correction of the defect will occur is left to the discretion of Dahlhausen.
- b) Furthermore, if an attempt at subsequent improvement is unsuccessful, Dahlhausen has the right to undertake renewed subsequent improvement, once again at its discretion. Not until the repeated attempt at subsequent improvement fails does the customer have the right to withdraw from the contract or to reduce the purchase price.
- c) Only in cases of grossly negligent or intentional violation of the obligation to deliver defect-free goods, can the customer demand compensation for damages or reimbursement of fruitless expenses. He/she must document the damage that occurred with regard to its reason and magnitude. The same applies to the fruitless expenses.
- d) This exclusion of liability does not apply to those cases in which Dahlhausen is obligated by product liability law to be liable for personal injuries or material damages.

## 6. Residual Liability for Breach of Duty by Dahlhausen

Notwithstanding the provisions concerning the warranty as well as other special regulations agreed upon in these provisions, the following holds for breach of duty by Dahlhausen: The customer must grant Dahlhausen an appropriate time period for subsequent improvement to eliminate the breach of

duty; this must not be less than one month. Only after the time period for subsequent improvement has elapsed unsuccessfully can the customer withdraw from the contract and/or demand compensation for damages. The customer can claim compensation for damages only in cases of grossly negligent or intentional breach of duty by Dahlhausen. Compensation for damages instead of performance (in case of non-performance § 280 Par. 3 in combination with § 281 BGB) as well as damages due to delay (§ 280 Par. 2 in combination with § 286 BGB) is limited to the negative interest. Damage compensation for non-performance or not properly executed performance (§ 281 BGB) is limited to the magnitude of the purchase price. Compensation for damages instead of performance through exclusion of the obligation to perform (impossibility of performance § 275 BGB) is prohibited. If the customer is solely or predominantly responsible for circumstances that would entitle him/her to withdraw or if the circumstance leading to a right of withdrawal occurs during the delay in acceptance by the customer, withdrawal is prohibited.

## 7. Exclusion of Procurement Risk and Warranties

Dahlhausen does not assume any risk of procurement and also does not provide any warranties of this type, unless an explicit agreement in writing concerning this is concluded with the customer.

## 8. Return of Goods

The return of goods is fundamentally prohibited. Deviations from this policy always require a written special agreement with Dahlhausen. If the return of goods has been agreed upon between the parties, shipping must occur at no cost to Dahlhausen. For goods that are classified by Dahlhausen as resalable (undamaged packaging and undamaged product), a credit will be granted whose magnitude is based on the selling price of the goods less an agreed upon return and restocking fee. Goods that cannot be resold and individually designed products are excluded from being returned.

## 9. Additional Obligation for Dealers

If the customer is a reseller, he/she is obligated to document the passing on of the product in such a manner that it is possible to clearly trace the product without any gaps all the way to the final customer. The customer must also impose this obligation on the subsequent purchaser, insofar as he/she is not the final consumer.

## 10. Prices

If not otherwise arranged, prices are expressed from the corporate domicile of Dahlhausen in EUR and do not include the applicable value added tax (VAT) for domestic orders. Dahlhausen delivers goods at the list prices valid on the particular day on which the order is placed. These quoted prices are understood to not include shipping and packaging costs. Additional costs associated with partial shipments that were originally unplanned will be assumed by Dahlhausen.

## 11. Terms of Payment

All invoices from Dahlhausen must be paid without deductions. The deduction of a cash discount requires a prior written agreement. If the payment deadline is exceeded, interest for late payment in the amount of 8% above the applicable basic interest rate must be paid on the amount due even without first having received a payment reminder. Promissory notes for payment are only accepted after prior written agreement. Expenses associated with the granting of cash discounts are calculated by the customer as of the due date of the payment, irrespective of the time at which the promissory note is accepted. Dahlhausen does not warrant a timely collection of bills or timely protest. If promissory notes or checks are not credited in a timely manner by the drawer, all other existing claims of Dahlhausen against the customer will become due at this time. Other existing times permitted for payment will expire. The same holds for the case in which a debt is not paid when due.

Withholding payment or a setoff, because of other existing counterclaims of the customer - with the exception of undisputed or legally enforceable claims - is prohibited. Irrespective of any instructions given by the customer, Dahlhausen is entitled to first credit payments to the customer's older debts. If expenses and interest already have accumulated, Dahlhausen is entitled to first credit the payment to the expenses, then the interest and finally to the main services provided. All claims of Dahlhausen against the customer, irrespective of the legal basis, become immediately payable, if the facts indicate that according to legal regulations or contractual provisions Dahlhausen is entitled to withdraw.

## 12. Reservation of Ownership

All goods delivered by Dahlhausen remain its property until full payment of the selling price and until all other claims arising from the business relationship have been completely satisfied (expanded reservation of ownership). The

disposal by the customer - in whatever form - of goods subject to reservation of ownership is only permitted within the scope of the customer's regular business dealings. Within the scope of regular business dealings, it is never permitted that the ownership of the goods be transferred to third parties as security.

In the case of goods, which are regularly sold within the scope of regular business dealings, the paid purchase price takes the place of the goods. The customer now assigns all rights to any claims arising from a sale of the goods in any form to Dahlhausen. The customer is empowered to collect these claims as long as he/she fulfills all payment obligations, which are owed to Dahlhausen. In light of the expanded reservation of ownership (assignment of future claims for each purchase-money claim) and assignment to third parties - especially a financial institution - is a violation of the contract and, therefore not permitted.

Dahlhausen is entitled at any time to examine the sales documents of the customer and to inform his/her purchasers of the assignment. If the claim of the customer has in the process of additional sales been included in a current account, the customer, hereby, assigns his/her claim arising from the current account against the purchaser to Dahlhausen. The assignment occurs in the amount that Dahlhausen has charged the customer for the resold reserved goods. If the goods are legally seized from the customer, Dahlhausen must immediately be informed via a copy of the execution of judgment or a statutory declaration that the attached goods are the ones delivered by Dahlhausen, which are still subject to reservation of ownership.

If the value of securities provided according to the above paragraphs of this number for a foreseeable period of time exceeds the value of still open claims by more than 20%, the customer is entitled to demand a release of securities from Dahlhausen to the extent that such excess is present. The assertion of rights by Dahlhausen stemming from the reservation of ownership does not release the customer from his/her contractual obligations. The value of the goods at the time of their being taken back - if this occurs as agreed - is only credited to the existing claim of Dahlhausen against the customer. If the customer behaves contrary to the contract (especially default in payment), Dahlhausen is entitled, but not obligated to completely or partially take back the reserved goods or to demand the assignment of the customer's rights of recovery against third parties. It is agreed that an occurrence of the reserved goods being taken back or legally seized by Dahlhausen is not a withdrawal from the contract.

## 13. Right of Withdrawal

Dahlhausen is entitled to withdraw from the contract for the following reasons:

- a) If it is determined, contrary to expectations before concluding the contract, that the customer is not credit worthy. Inadequate creditworthiness can readily be assumed after one occurrence of a promissory note or check protest, a stop payment initiated by the customer or an unsuccessful attempt at executing a legal judgment at the customer's place of business. Furthermore, this can be assumed when an application to initiate insolvency proceedings has been made. It is not necessary that this involve the relationships between the customer and Dahlhausen.
- b) If it is discovered that the customer has provided inappropriate information about his/her creditworthiness and this information is of great significance. If the goods from Dahlhausen subject to reservation of ownership are disposed of outside of regular business dealings, in particular through transfer of ownership by way of security or pawning. Exceptions to this only exist insofar as Dahlhausen has declared its consent for the pending measures in writing.

## 14. Place of Performance and Legal Venue

Insofar as the customer is a businessperson, a legal entity of public law or a public law special fund, the corporate domicile of Dahlhausen is the exclusive legal venue for all disputes arising either directly or indirectly out of the contractual relationship. All obligations arising from the contractual relationship must be pursued at the corporate domicile of Dahlhausen - Cologne. The law of the Federal Republic of Germany applies to these standard terms of doing business and all of the contractual relationships between the parties. The use of UN purchasing law (CISG) is expressly prohibited.

## 15. General Provisions

All changes to these terms of doing business must be in written form. The same holds true for changing the provision, which necessitates written form. If one of the provisions of these terms of doing business or one of the provisions within the scope of other agreements between Dahlhausen and the customer should be or become legally invalid, then this will not influence the effectiveness of all the remaining provisions and agreements. In each case the invalid provision will be replaced by a permissible one, which most closely expresses the economic sense and purpose of the original. An analogous procedure will be followed in case of a contractual loophole.