



Pediatric **PRODUCTS**



VBM Medizintechnik



Treatment of children, especially of newborns, requires the highest level of medical care. VBM fulfils these requirements and produces almost all products in pediatric sizes as well.

Therefore VBM made a special pediatric catalogue which summarizes the whole range of VBM products for children and newborns.

All products are also available for adults and can be requested at VBM.

Pediatric

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LARYNGEAL TUBE

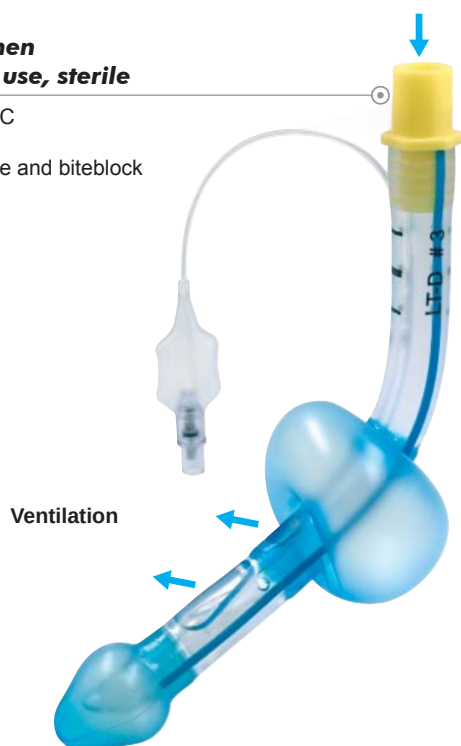
The Laryngeal Tube is a supraglottic airway device for the use in general anesthesia during spontaneous or positive pressure ventilation. In emergency it is an ideal adjunct to secure the airway during difficult airway management as an alternative technique to mask ventilation and tracheal intubation.

Securing the airway is one of the major aspects for a successful resuscitation. In the current guidelines of the European Resuscitation Council (ERC) and the American Heart Association (AHA) the Laryngeal Tube has been implemented as a reasonable alternative for securing the airway during cardiopulmonary resuscitation (CPR).

LT-D single lumen for single use, sterile

Material: PVC

- with syringe and biteblock



LTS-D dual lumen with drain tube for single use, sterile

Material: PVC

- with syringe and biteblock



Size	Patient	Weight / Height	Color code	LT-D Single Set	LT-D Set of 10	LTS-D Single Set	LTS-D Set of 10
0	Newborn	< 5 kg	transparent	REF 32-02-100-1	REF 32-02-000-1	—	—
1	Infant	5-12 kg	white	REF 32-02-101-1	REF 32-02-001-1	—	—
2	Child	12-25 kg	green	REF 32-02-102-1	REF 32-02-002-1	—	—
2.5	Child	125-150 cm	orange	REF 32-02-125-1	REF 32-02-025-1	—	—
3	Teenager	< 155 cm	yellow	REF 32-02-103-1	REF 32-02-003-1	REF 32-06-103-1	REF 32-06-003-1

Emergency Set

Patient	consisting of	LT-D
Child	# 0, 1, 2, 2.5, color coded syringe	REF 32-02-309-1

TRANSPARENT HEAD

cross section with upper airways

Newborn Version
for demonstration and positioning
of Laryngeal Tube # 0

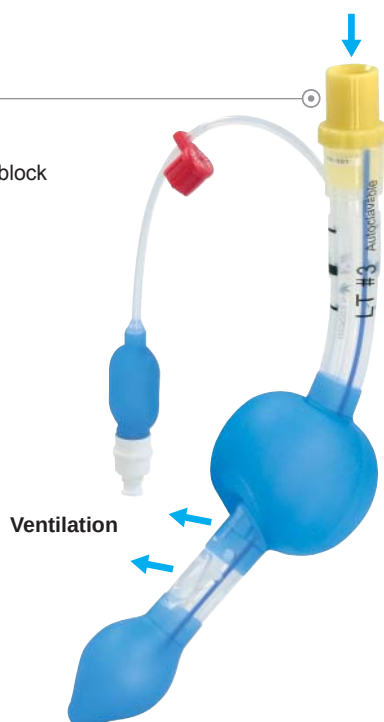
REF 30-16-100



LT single lumen autoclavable

Material: Silicone

- with syringe and biteblock



LTS II dual lumen with drain tube autoclavable

Material: Silicone

- with syringe and biteblock



Size	Patient	Weight / Height	Color code	LT Single Set	LTS II Single Set
0	Newborn	< 5 kg	transparent	REF 32-01-000	REF 32-05-000
1	Infant	5-12 kg	white	REF 32-01-001	REF 32-05-001
2	Child	12-25 kg	green	REF 32-01-002	REF 32-05-002
2.5	Child	125-150 cm	orange	REF 32-01-025	REF 32-05-025
3	Teenager	< 155 cm	yellow	REF 32-01-003	REF 32-05-003

ACCESSORIES

Cuff Pressure Gauge "Universal"

Scale with two green ranges

- for tracheal tubes (22-32 cmH₂O)
- for Laryngeal Tubes and Laryngeal Masks (60-70 cmH₂O)

REF 54-07-000



Biteblock with elastic necktape



Size	fits Laryngeal Tube	autoclavable	Box	for single use, sterile	Box
4	LT-D # 2, 2.5	—		REF 40-66-040-1	20
5	LT, LTS II # 2, 2.5	REF 40-76-050	10	—	
6	LT, LT-D, LTS II, LTS-D # 3	REF 40-76-060	10	REF 40-66-060-1	20

Syringe

for single use, color coded

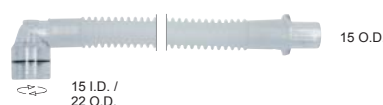
Size	for Laryngeal Tube	REF	Box
20 ml	# 0 - 1	54-04-111	10
60 ml	# 2 - 3	54-04-444	10

male Luer Lock



Catheter Mount Tubings for single use

Length: 15 cm, sterile	Box	Length: 30 cm, non-sterile	Box
REF 60-60-150-1	25	REF 60-60-300	10



QUICKTRACH I

Cricothyrotomy is an emergency procedure to avoid death from suffocation in case of upper airway obstruction if intubation or tracheotomy are impossible. VBM offers two Quicktrach-Sets with the following advantages:

- fast and safe airway in case of upper airway obstruction
- sterile sets are pre-assembled and immediately ready for use
- specially grinded needle tip makes prior incision via scalpel unnecessary and reduces the risk of bleeding
- stopper prevents needle from being inserted too deep to reduce the risk of posterior tracheal wall perforation
- necktape allows a fast and safe fixation
- quickest airway access via one-step procedure

in blister packaging
for single use, sterile

Patient	I.D.	REF	Box
Infant	1.5 mm	30-04-015-1	1
Child	2.0 mm	30-04-002-1	1

in plastic tube
for single use, sterile

- ideal for emergency bags (compact and robust)

Patient	I.D.	REF	Box
Child	2.0 mm	30-04-902-1	1



LARYNGOBLOC®

Fiber-optic Laryngoscope for single use

New Concept: "One-piece" blade and handle (Monoblock-Design)

for single use, Material: Polypropylene

Blade with Handle:

- torsion- and break proof due to "one-piece-design"
- resistant, comparable to metal blades
- no risk of contamination
- gentle to teeth
- non-sensitive to cold temperatures

Light Block with LED light source:

- extremely bright light
- constant light quality
- energy saving and long life time

Size	Description	standard handle	short handle	Box
0	Oxford	REF 36-40-000	REF 36-45-000	20
0	Miller	REF 36-30-000	REF 36-35-000	20
1	Miller	REF 36-30-001	REF 36-35-001	20
2	Macintosh	REF 36-20-002	REF 36-25-002	20



Light Block

with LED light source (Battery-Type: LR6-1.5V-AA), reusable

Version	REF	Box
standard (with 2 batteries)	36-10-000	1
short (with 1 battery)	36-15-000	1



CUFF PRESSURE GAUGES

For inflation and pressure control on tracheal tubes with high volume, low pressure cuffs.
Complete with connecting tube (100 cm)

New: with vacuum valve for evacuation of low pressure cuffs

Monitor
Ø 68 mm scale

REF 54-05-000



Universal
Ø 68 mm scale

Scale with two green ranges

- for tracheal tubes (22-32 cmH₂O)
- for Laryngeal Tubes and Laryngeal Masks (60-70 cmH₂O)

REF 54-07-000



Pediatric
Ø 50 mm scale

Pressure range of 0-60 cmH₂O

REF 54-02-001



CUFF CONTROLLER

Automatic Cuff Pressure Gauge for tracheal tubes with high volume, low pressure cuffs

- Allows to seal with lowest pressures to reduce the risk of mucosal ischemia and pressure necrosis
- Set pressure is automatically maintained
- Compensates leaks (pressure drop > 1cmH₂O) to reduce the risk of aspiration with the possibility of pneumonia
- Pressure increase due to the diffusion of anesthetic gases is released to the set value
- Alarm system in case of leaks or disconnection
- Auto-Set Function inflates cuff automatically to 10 cmH₂O
- Pressure changes through touch pads
- Large LCD Display is easy to read
- Battery back-up in case of power failure
- Pressure can be changed between cmH₂O and mmHg
- Universal Clamp for fixation to the standard rail

Cuff Controller
with battery, universal clamp and
connecting tube (200 cm)

Patient	REF
Child pre-adjusted to 10 cm H ₂ O	55-13-501



ACCESSORIES



Connecting Tube

Length	REF	Box
100 cm	54-05-112	10
200 cm	54-05-113	10



**Connecting Tube
with one-way valve**

Length	REF	Box
200 cm	54-05-114	10

STYLETS, INTRODUCERS & TUBE EXCHANGERS

METTS

(Muallem ET Tube Stylet)

for difficult intubation

- core made of metal, malleable (maintains curvature)
- flexible pre-formed tip
- graduation marks
- for single use, sterile



METTI

(Muallem ET Tube Introducer)

for difficult intubation and tube exchange

- core made of plastic, semi-rigid (flexible)
- flexible, pre-formed tip
- graduation marks
- for single use, sterile



INTRODUCER

for difficult intubation

- lumen-design, O₂-Connector included
- rigid pre-formed tip
- graduation marks
- for single use, sterile



METTS

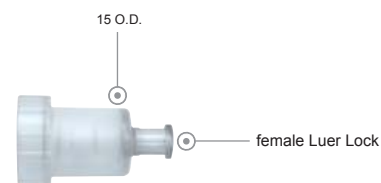
Size	Length	for ET Tube	REF	Box
8 CH	40 cm	≥ 3.5 mm	33-08-400-1	5
12 CH	65 cm	≥ 5.0 mm	33-12-650-1	5
14 CH	65 cm	≥ 6.0 mm	33-14-650-1	5

METTI

Size	Length	for ET Tube	REF	Box
12 CH	80 cm	≥ 5.0 mm	33-12-800-1	5
14 CH	80 cm	≥ 6.0 mm	33-14-800-1	5

Introducer

Size	Length	for ET Tube	REF	Box
15 CH	65 cm	≥ 6.0 mm	33-70-650-1	5



O₂-Connector

for oxygenation, fits all sizes with lumen-design (fits 11 CH, 14 CH, 15 CH, 19 CH), for single use

REF 33-60-005	Box 10
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TUBE EXCHANGER

for extubation and exchange of Endotracheal Tubes

- lumen-design, O₂-Connector included
- graduation marks
- for single use, sterile



STYLETS

malleable intubation stylet

- soft, atraumatic tip
- with and without moveable silicone connector
- autoclavable



Tube Exchanger

Size	Length	for ET Tube	REF	Box
11 CH	80 cm	≥ 4.0 mm	33-45-800-1	5
14 CH	80 cm	≥ 5.0 mm	33-46-800-1	5

Stylet

Size	Length	for ET Tube	without silicone connector	Box	with moveable silicone connector (15 mm I.D.)	Box
small	34 cm	2.5 - 3.5 mm	REF 90-10-111	25	REF 90-10-001	10
medium	38 cm	4.0 - 4.5 mm	REF 90-10-222	25	REF 90-10-002	10
large	45 cm	5.0 - 6.5 mm	REF 90-10-333	25	REF 90-10-003	10

FACE MASKS (SILICONE)

autoclavable

Bi-Mask with silicone lip

Silicone mask with internal plastic shell (PSU)

Size	Patient	Color code	REF	Box
2	Child	green	35-65-222	1
3	Child	yellow	35-65-223	1



Bi-Mask with inflatable cushion

Silicone mask with internal plastic shell (PSU)

Size	Patient	Color code	REF	Box
3	Child	yellow	35-75-223	1



Mask with plastic dome and inflatable cushion

Size	Patient	Color code	REF	Box
2	Child	green	35-70-222	1
3	Child	yellow	35-70-223	1



Mask with plastic dome and silicone lip

Size	Patient	Color code	REF	Box
3	Child	yellow	80-11-003	10



Rendell Baker Masks

Size	Patient	Connection	REF	Box
0	Newborn	22 mm I.D.	35-60-000	10
1	Infant	22 mm I.D.	35-60-001	10
2	Child, small	22 mm I.D.	35-60-002	10
3	Child	22 mm I.D.	35-60-003	10



Pediatric masks, round

Size	Patient	Connection	REF	Box
0	Newborn	15 mm O.D.	80-11-000	10
1	Infant	15 mm O.D.	80-11-001	10
2	Child	22 mm I.D.	80-11-002	10



FACE MASKS (PVC)

for single use

Mask with inflatable cushion

Size	Patient	Color code	Connection	REF	Box
1	Newborn	—	15 mm O.D.	35-40-201	10
2	Infant	—	15 mm O.D.	35-40-202	10
3	Child	yellow	22 mm I.D.	35-40-203	10



ACCESSORIES FOR FACE MASKS

Hook ring, Ø 33 mm
fits masks with plastic dome,
autoclavable, Material: metal

REF 80-11-266

Box 10



Hook ring, Ø 30-33 mm
fits Bi-Masks,
autoclavable, Material: PSU

REF 35-60-266

Box 10



ENDOSCOPY MASK

Allows simultaneous ventilation and endoscopy of the patient to increase patient comfort and the working quality of the doctor.

Application:

- **Fiberoptic Intubation**
The ET tube can be railroaded orally or nasally along the bronchoscope through the flexible membrane.
After intubation the membrane is pushed inside which allows easy removal of the mask.
- **Bronchoscopy**
The membrane guarantees an ideal seal and therefore an efficient ventilation before, during and after bronchoscopy without time pressure.
- **Gastroenterology**
- **Trans Esophageal Echocardiography**

for single use, Material: PVC

Size	Patient	Membrane	REF	Box
0	Newborn	2.0 mm	30-40-000	6
1	Infant	2.0 mm	30-40-111	6
3	Child	3.0 mm	30-40-333	6
3	Child	5.0 mm	30-40-335	6



ACCESSORIES FOR ENDOSCOPY MASK

Bronchoscope Airway

with biteblock
single use, sterile, Material: EVA

- protects expensive equipment from damage
- guides bronchoscope and ET Tube

Size	Length	REF	Box
0	36 mm	30-40-400-1	10
2	65 mm	30-40-420-1	10



Membrane

for single use, Material: Silicone

Hole	REF	Box
2.0 mm	30-40-121	5
3.0 mm	30-40-123	5
5.0 mm	30-40-125	5



Hook ring, Ø 32 mm
fits Endoscopy masks,
Material: PA

REF 30-40-266

Box 10



Fixation tape
autoclavable, Material: Silicone

REF 30-70-155

Box 10



Fixation tape
for single use, Material: Velours / Cotton

for Mask	REF	Box
# 1	35-40-622	10
# 3, 5	35-40-633	10

SILICONE RESUSCITATION BAGS

with barcode, serial number and integrated Reservoir Valve
autoclavable



Infant



Child

Patient	40 cmH ₂ O pressure relief	20 cmH ₂ O pressure relief	without pressure relief	with manometer	with pressure proved manometer
Child 500 ml	REF 80-10-200	—	REF 80-10-201	REF 80-10-251	—
Infant 250 ml	REF 80-10-300	REF 80-10-306	REF 80-10-301	REF 80-10-351	REF 80-10-352

SILICONE RESUSCITATOR SETS

supplied in a rigid transparent carrying case

Infant

- Resuscitation Bag 250 ml
- Pediatric Mask, round # 1
- Reservoir Bag 600 ml
- O₂-Tubing 200 cm

REF 80-10-390

Child

- Resuscitation Bag 500 ml
- Mask with inflatable cushion # 3
- Reservoir Bag 1800 ml
- O₂-Tubing 200 cm

REF 82-10-290



SILICONE RESPIRATION-CASE

For a quick use in emergency situations. Case includes basic equipment like resuscitator, masks and Guedel airways. Ideal for hospitals, paramedics, dentists, industry, etc.

Infant

- Resuscitation Bag 250 ml
- Pediatric Masks, round # 0, 1
- Mask with inflatable cushion # 2
- Guedel Airway # 00, 0, 1

REF 30-92-300

Child

- Resuscitation Bag 500 ml
- Pediatric Mask, round # 1
- Mask with inflatable cushion # 2, 3
- Guedel Airway # 0, 1, 2

REF 30-92-200



DISPO-RESUSCITATOR-KIT

Valves are glued to the Resuscitation Bag, therefore completely disposable for single use

- consisting of:
- PVC Resuscitation Bag (40 cmH₂O pressure relief) with integrated PEEP-Adapter and face mask
 - Reservoir Bag
 - O₂-Tubing 200 cm

Child

REF 84-10-295	Box = 6 kits
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Infant

REF 84-10-395	Box = 6 kits
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PVC RESUSCITATOR SETS

supplied in a rigid transparent carrying case for single use

Infant

- Resuscitation Bag 250 ml
- Mask with inflatable cushion # 2
- Reservoir Bag 600 ml
- Reservoir Valve
- O₂-Tubing 200 cm

REF 85-10-390

Child

- Resuscitation Bag 500 ml
- Mask with inflatable cushion # 3
- Reservoir Bag 1800 ml
- Reservoir Valve
- O₂-Tubing 200 cm

REF 85-10-290



ACCESSORIES

Reservoir Bag for single use

Size	REF	Box
600 ml	80-12-020	5
1800 ml	80-12-015	5



PEEP-Adapter

autoclavable, Material: PSU	for single use, Material: PC	Box
REF 80-13-003	REF 85-13-003	1



PEEP-Valve

PEEP-Valve	Connection	autoclavable, Material: PSU	for single use, Material: PC	Box
2.5 - 10 cmH ₂ O	22 mm O.D.	REF 80-13-001	REF 85-13-001	1
2.5 - 10 cmH ₂ O	30 mm I.D.	REF 80-13-004	REF 85-13-004	1



22 O.D.

BABY-CAP

for comfortable fixation of tubes and catheters
for single use, Material: 100% Cotton

- with individual and variable fixation possibility (oral / nasal)
for tubes and catheters
- head size adjustable additionally (± 2 cm), also covers
intermediate sizes
- simple and quick access to the head
- color code for identification of different sizes
- as option with Endofix for safe fixation of ET Tube



Size	Color code	Head Size	Cap, alone	Cap with Endofix	for ET Tube	Box
0	white	19 - 22 cm (7½" - 8¾")	REF 40-1900-000	REF 40-1905-000	2.0 mm	5
1	orange	23 - 28 cm (9" - 11")	REF 40-1900-001	REF 40-1905-001	2.5 mm	5
2	yellow	28 - 32 cm (11" - 12½")	REF 40-1900-002	REF 40-1905-002	2.5 mm	5
3	red	33 - 38 cm (13" - 15")	REF 40-1900-003	REF 40-1905-003	3.0 mm	5
4	green	38 - 43 cm (15" - 17")	REF 40-1900-004	REF 40-1905-004	3.5 mm	5
5	blue	43 - 50 cm (17" - 19¾")	REF 40-1900-005	REF 40-1905-005	4.0 mm	5

BABY ENDOFIX

oral / nasal ET Tube fixation for babies
for single use

for ET Tube	Color code	REF	Box
2.0 mm	transparent	40-1005-020	25
2.5 mm	yellow	40-1005-025	25
3.0 mm	red	40-1005-030	25
3.5 mm	green	40-1005-035	25
4.0 mm	blue	40-1005-040	25



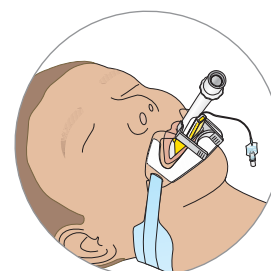
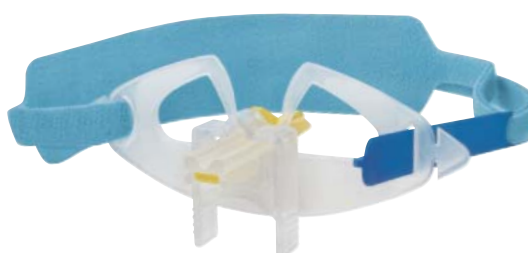
RESCUEFIX

oral Tube fixation for emergencies
for single use

In emergency situations a quick and safe tube fixation is vital. The Rescuefix allows a fixation without the use of adhesives as the integrated clamp fixes the tube safely and quickly. The separable necktape is adjustable in length and therefore suitable for patients with stiff neck as well. The integrated biteblock protects from tube occlusion.

Rescuefix for pediatric
for ET Tube 5.0 - 6.5 mm

REF 40-9005-111 Box 10

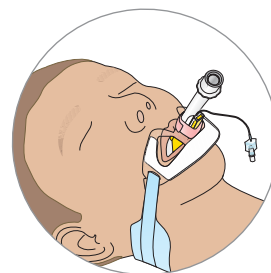


ENDOFIX ORAL II

oral ET Tube fixation for Anesthesia and Intensive Care
for single use

Endofix Oral II
for ET Tube 4.5 - 6.5 mm

with elastic necktape	with foam necktape	Box
REF 40-9006-010	REF 40-9005-010	10



TRACHEOSTOMY NECKTAPES

Tube fixations for tracheostomized patients
for single use

with velcro fastener

Material: velours coated Foam, Color: blue

Patient	Length	REF	Box
Infant / Child	355 mm (14")	40-0005-011	10
Child / Adult	470 mm (19")	40-0005-033	10



separable with velcro fastener

Material: cotton coated Foam, Color: skin colored

Patient	Length	REF	Box
Child / Adult	400 mm (16")	40-0066-033	10



GUEDEL AIRWAY

oropharyngeal airway with ET Tube fixation possibility

- rail and lateral clamp design allow direct fixation of the ET Tube to the Guedel Airway
- hard biteblock but soft and atraumatic tube
- same lumen from proximal to distal end allows the use of largest possible suction catheters
- one side open with smooth inner surface facilitates suctioning and easy cleaning of the product



Size	Color code	Length	Guedel Airway autoclavable Material: PUR	Box	Guedel Airway for single use, sterile Material: EVA	Guedel Airway with elastic necktape for single use, sterile Material: EVA	Box
000	light blue	3.5 cm	REF 40-40-007	10	REF 40-20-007-1	REF 40-26-007-1	30
00	dark blue	5.0 cm	REF 40-40-008	10	REF 40-20-008-1	REF 40-26-008-1	30
0	black	6.0 cm	REF 40-40-009	10	REF 40-20-009-1	REF 40-26-009-1	30
1	white	7.0 cm	REF 40-40-010	10	REF 40-20-010-1	REF 40-26-010-1	30
2	green	8.5 cm	REF 40-40-020	10	REF 40-20-020-1	REF 40-26-020-1	30
3	yellow	9.0 cm	REF 40-40-030	10	REF 40-20-030-1	REF 40-26-030-1	30

MANUAL SUCTION PUMP

An effective and powerful manual suction pump for the quick suction of fluids from the oro- and nasopharyngeal cavities in emergency situations.

- cost effective alternative to electrical and foot powered devices
- portable and lightweight
- always ready for use as independent from any energy source
- easy to squeeze with maximum performance
- fits easily in most bags
- disposable collection canisters for adult and children
- soft and atraumatic suction tips
- valve prevents backflow of liquids to the patient
- MRI proof
- 15 mm I.D. connection
 - allows connection of included suction tips
 - allows connection of included catheter adapter for funnel shape suction catheters

Set

with canister for adult and child,
3 x suction tips (small, medium,
large) and catheter adapter (for
funnel shape suction catheters)

Color	REF
blue	30-55-500



ACCESSORIES

Suction Catheter for single use

Size	CH	REF	Box
small	14	30-57-305	10
medium	28	30-57-609	10



Suction Cap for single use

REF 30-56-001	Box 10
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Catheter Adapter for funnel shape suction catheters, for single use

REF 30-58-060	Box 10
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Canister (50 ml) with Cap for single use

REF 30-56-050	Box 10
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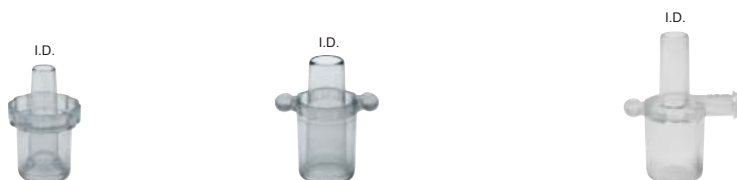
Carry Bag fits pump, canisters and suction catheters

REF 30-64-000



15 MM ENDO-ADAPTER

autoclavable

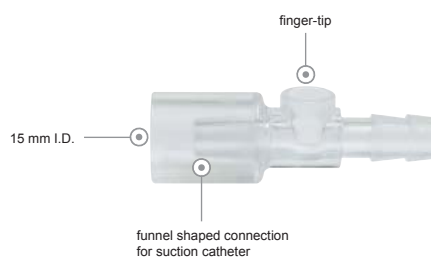


I.D. (mm)	Adapter Material: PSU	Adapter with wings Material: PSU	Adapter with Luer Lock sideport for pressure and gas measuring sterile, Material: PMP	Box
2.0	REF 44-2535-020	—	REF 44-3500-020-1	10
2.5	REF 44-2535-025	—	REF 44-3500-025-1	10
3.0	REF 44-2535-030	—	REF 44-3500-030-1	10
3.5	REF 44-2535-035	—	REF 44-3500-035-1	10
4.0	REF 44-2535-040	—	REF 44-3500-040-1	10
5.0	REF 44-2535-050	—	REF 44-3500-050-1	10
6.0	REF 44-2535-060	REF 44-2555-060	REF 44-3500-060-1	10

MECONIUM ASPIRATOR

for single use, Material: PC

- 15 mm I.D. connection allows direct connection to the ET Tube for tracheal suctioning of aspirated meconium
- funnel shaped connection for a standard suction catheter for suctioning of meconium in mouth and pharynx
- fits tubings of 7 - 9 mm I.D.



REF 49-30-000	Box 10
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CONNECTORS, straight

autoclavable, Material: PSU



REF 60-30-002	Box 10
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REF 60-30-003	Box 10
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REF 60-30-005	Box 10
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REF 60-30-006	Box 10
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REF 60-40-002	Box 10
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REF 60-40-003	Box 10
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REF 60-40-005	Box 10
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REF 60-40-006	Box 10
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CONNECTORS, straight

autoclavable, Material: PSU



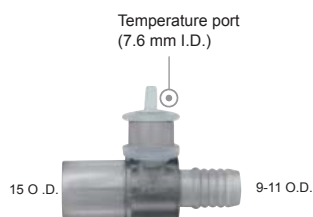
REF 60-12-110 Box 10



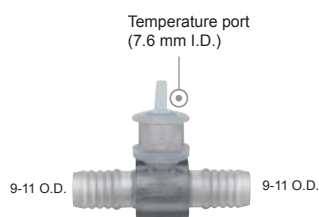
REF 60-12-300 Box 10

PEDIATRIC CONNECTORS, straight

autoclavable, Material: PSU



REF 60-20-703 Box 10



REF 60-20-713 Box 10

PEDIATRIC Y-CONNECTORS, straight

autoclavable, Material: PSU



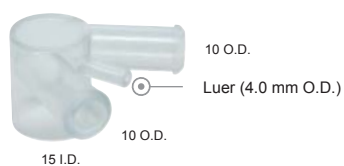
REF 60-20-500 Box 10



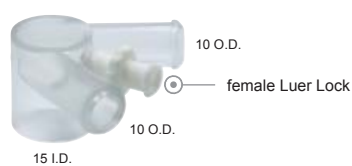
REF 60-20-501 Box 10

PEDIATRIC Y-CONNECTORS, right angled (ultra light version)

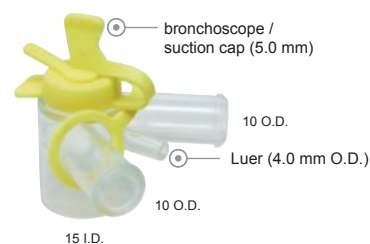
autoclavable, Material: PMP



REF 60-20-300 Box 10



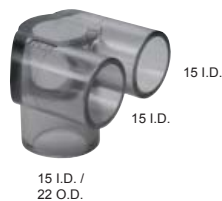
REF 60-20-301 Box 10



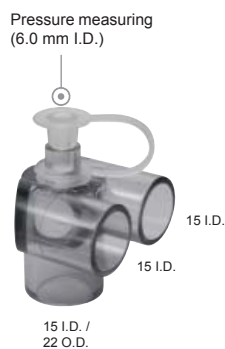
REF 60-20-400 Box 10

PEDIATRIC Y-CONNECTORS, right angled

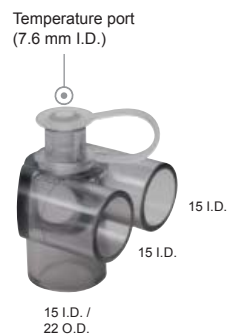
autoclavable, Material: PSU



REF 60-20-600 Box 10



REF 60-20-602 Box 10



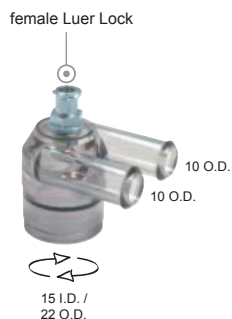
REF 60-20-603 Box 10

PEDIATRIC Y-CONNECTORS, right angled

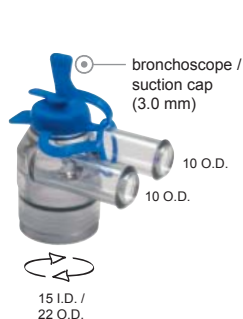
autoclavable, Material: PSU



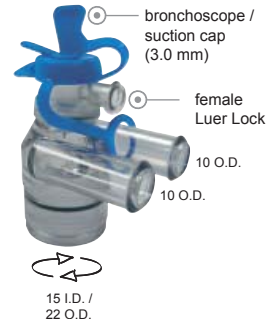
REF 60-20-100 Box 10



REF 60-20-101 Box 10



REF 60-20-200 Box 10



REF 60-20-201 Box 10

Y-CONNECTING PIECES

autoclavable, Material: Silicone (Connecting Piece), PSU (Connector), Length: 10.5 cm



REF 65-20-100 Box 10



REF 65-20-200 Box 10

CATHETER MOUNT TUBINGS

autoclavable, Material: Silicone



Length: 9.0 cm

REF 65-00-090 Box 10

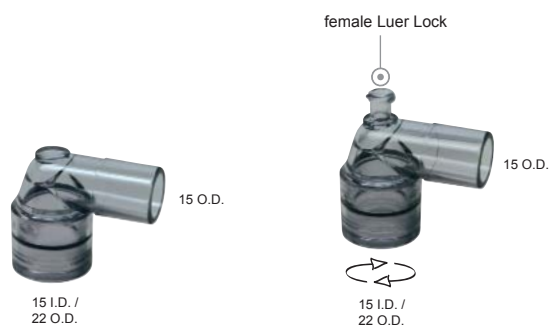


Length: 10.5 cm

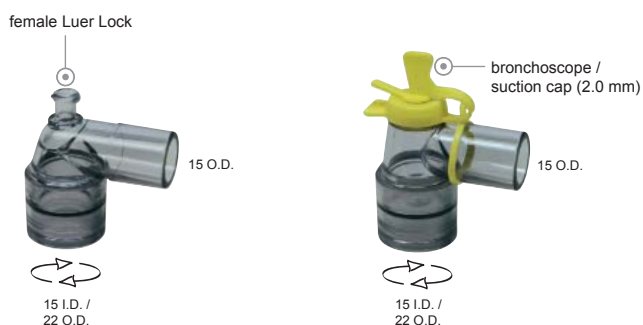
REF 65-00-105 Box 10

SWIVEL CONNECTORS, right angled

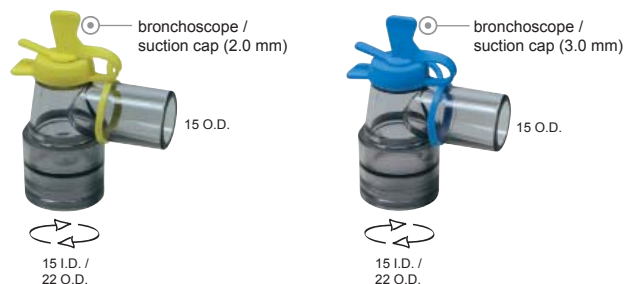
autoclavable, Material: PSU



REF 60-60-002 Box 10



REF 60-60-004 Box 10



REF 60-60-305 Box 10



REF 60-60-205 Box 10

BROSU

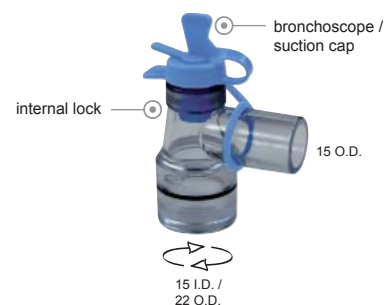
Connector with lock for safe bronchoscopy and suctioning without leaks

Once the cap is opened, the internal lock guarantees system tightness.

- anesthetic gases cannot escape
- no loss of pressure (PEEP)
- minimum risk of contamination during suctioning (alternative to sterile suction systems)
- ideal seal during and after bronchoscopy

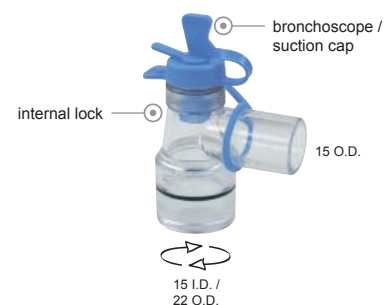
autoclavable, Material: PSU

Size (port)	Color code	fits		REF	Box
		Suction Catheter	Bronchoscope		
2.0 mm	yellow	6 + 8 CH	≥ 2.0 mm O.D.	60-60-370	10
3.0 mm	blue	10, 12, 14, 16 CH	≥ 3.0 mm O.D.	60-60-270	10



for single use, sterile, Material: PC

Size (port)	Color code	fits		REF	Box
		Suction Catheter	Bronchoscope		
2.0 mm	yellow	6 + 8 CH	≥ 2.0 mm O.D.	60-60-361-1	10
3.0 mm	blue	10, 12, 14, 16 CH	≥ 3.0 mm O.D.	60-60-261-1	10



ELBOWS

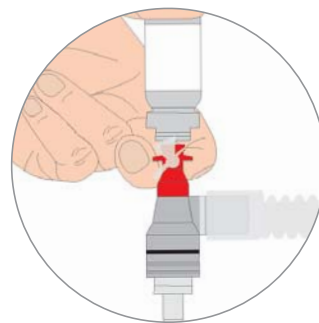
reusable Material: PSU	for single use, Material: PC	Box
REF 60-12-000	REF 60-13-000	10



TUBE INHALER

for application of MDI canisters on intubated patients
autoclavable, Material: PSU

- compatible with any MDI canister
- spray application during inspiration
- easy to use
- no interruption of ventilation
- suction port (max. 16 CH)



for MDI canisters with dose counter and standard MDI canisters

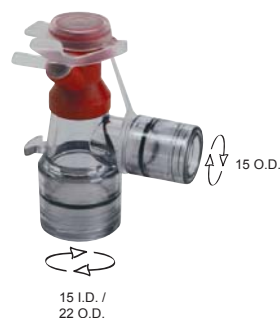
REF 60-67-009 Box 10



REF 60-65-009 Box 10



REF 60-60-009 Box 10



REF 60-60-209 Box 10

TUBE INHALER, straight

autoclavable, Material: PSU



REF 60-67-110 Box 10



REF 60-67-200 Box 10

CONNECTOR-SET

autoclavable, Material: PSU

consisting of:

- 11 x Endo-Adapter (REF 44-2535-020 – 44-2535-100)
- 1 x Swivel Connector, right angled (REF 60-60-010)
- 1 x Connector, right angled (REF 60-65-004)
- 11 x Connector, straight (REF 60-30-002, 60-30-003, 60-30-005, 60-40-002, 60-40-003, 60-40-005, 60-50-002, 60-50-003, 60-50-005, 60-12-110, 60-12-200)
- Connector, right angled (REF 60-12-000)
- Uncoupling Wedge (REF 60-60-999)

REF 60-91-001



UNCOUPLING WEDGE

autoclavable, Material: PA

REF 60-60-999 Box 10

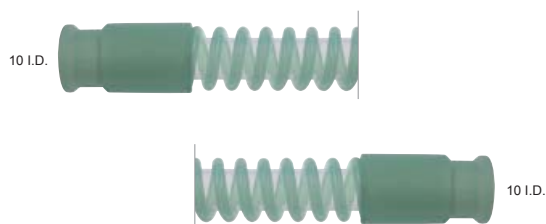


9 MM RESPIRATION TUBINGS

autoclavable, Material: Silicone, Color: green

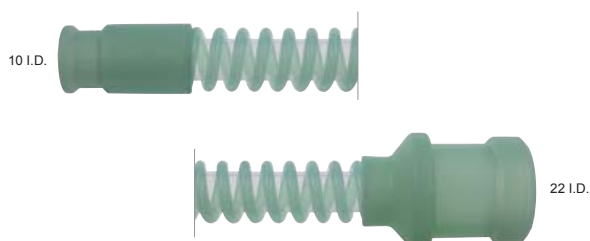
10 mm Cuffs

Length	REF	Box
25 cm	66-10-025	1
45 cm	66-10-045	1
60 cm	66-10-060	1
85 cm	66-10-085	1
110 cm	66-10-110	1
130 cm	66-10-130	1
150 cm	66-10-150	1
200 cm	66-10-200	1



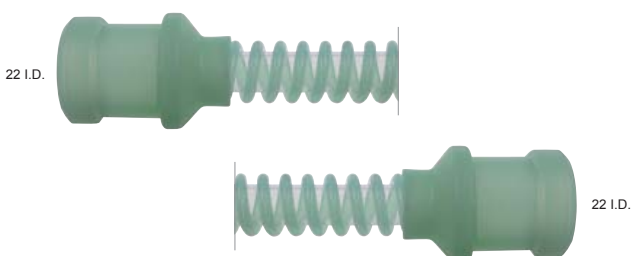
10 mm / 22 mm Cuffs

Length	REF	Box
25 cm	66-11-025	1
45 cm	66-11-045	1
60 cm	66-11-060	1
85 cm	66-11-085	1
110 cm	66-11-110	1
130 cm	66-11-130	1
150 cm	66-11-150	1
170 cm	66-11-170	1
200 cm	66-11-200	1



22 mm Cuffs

Length	REF	Box
25 cm	66-12-025	1
60 cm	66-12-060	1
85 cm	66-12-085	1
110 cm	66-12-110	1
130 cm	66-12-130	1
150 cm	66-12-150	1
170 cm	66-12-170	1
200 cm	66-12-200	1

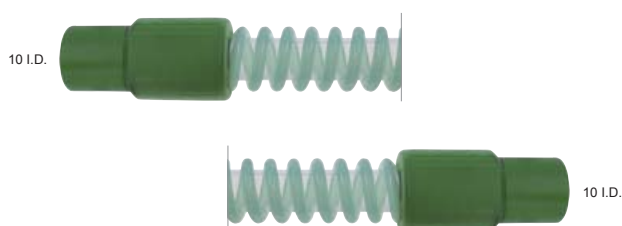


9 MM "LIGHTWEIGHT TUBINGS"

autoclavable, Material: Silicone, Color: green

- light weight due to smaller tube and thinner coil
- high stability
- longer lasting than autoclavable plastic tubings

Length	REF	Box
25 cm	69-10-025	1
45 cm	69-10-045	1
60 cm	69-10-060	1
90 cm	69-10-090	1
110 cm	69-10-110	1
130 cm	69-10-130	1
150 cm	69-10-150	1
170 cm	69-10-170	1
200 cm	69-10-200	1

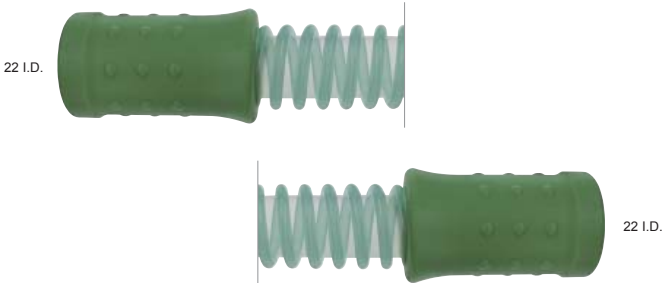


16 MM “LIGHTWEIGHT TUBINGS”

autoclavable, Material: Silicone, Color: green

- light weight due to smaller tube and thinner coil
- high stability
- longer lasting than autoclavable plastic tubings

Length	REF	Box
30 cm	69-16-030	1
45 cm	69-16-045	1
60 cm	69-16-060	1
90 cm	69-16-090	1
110 cm	69-16-110	1
130 cm	69-16-130	1
150 cm	69-16-150	1
180 cm	69-16-180	1
200 cm	69-16-200	1



REBREATHING BAGS

with 22 mm cuff and loop
autoclavable, Material: Silicone, Color: transparent

Standard

Size	REF	Box
500 ml	66-00-011	1
1000 ml	66-00-015	1
1500 ml	66-00-012	1



with open tube connection and cap

Size	REF	Box
500 ml	66-00-041	1
1000 ml	66-00-045	1
1500 ml	66-00-042	1



with 5 mm hole

Size	REF	Box
500 ml	66-00-441	1
1000 ml	66-00-445	1
1500 ml	66-00-442	1



WATER TRAPS

with 55 ml canister
autoclavable, Material: PSU



REF 66-40-510 Box 6



REF 66-40-500 Box 6



REF 66-40-520 Box 6



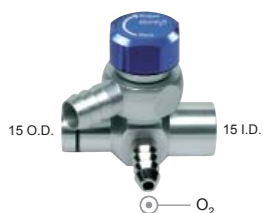
Respirator Water Trap

REF 66-40-511 Box 6

EXPIRATORY VALVES

autoclavable, Material: Aluminium

REF 67-10-003 Box 1



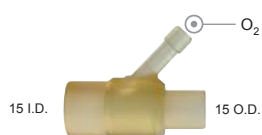
REF 67-10-333 Box 1



AYRES T-PIECES

autoclavable, Material: PSU

REF 67-20-005 Box 1



REF 67-20-004 Box 1



ANESTHETIC SYSTEM FOR PEDIATRIC

autoclavable

consisting of:

- 2 x 9.0 mm Silicone Respiration Tubing
- 9.0 mm Silicone Respiration Tubing
- Pediatric Y-Connector, right angled
- Silicone Rebreathing Bag 500 ml
- Connector, straight 22 mm O.D. to 22 mm O.D.
- 2 x Hook made of silicone

REF 62-11-200 Box 1

- REF 66-11-110
- REF 66-12-110
- REF 60-20-100
- REF 66-00-011
- REF 60-12-110
- REF 66-00-002



JACKSON REES SYSTEMS

autoclavable

Jackson Rees System I

consisting of:

- Silicone Rebreathing Bag 500 ml with open tube connection REF 66-00-141
- Connector, straight 22 mm O.D. to 22 mm O.D. REF 60-12-110
- Catheter Mount Tubing REF 64-00-230
- Ayres T-Piece REF 67-20-005
- Swivel Connector, right angled REF 60-60-002
- Connector, straight 22 mm I.D. REF 60-30-002
- O₂-Silicone Tubing (Length: 180 cm) REF 68-070-20

REF 67-12-000



ditto,

but Silicone Rebreathing Bag 500 ml with 5 mm hole (REF 66-00-441)

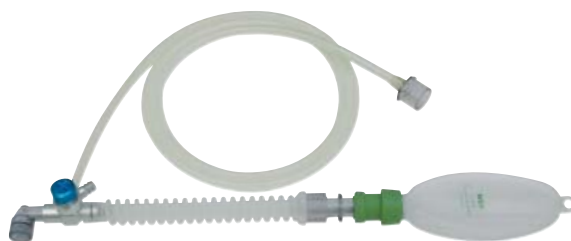
REF 67-11-000

Jackson Rees System II

consisting of:

- Silicone Rebreathing Bag 500 ml REF 66-00-011
- Connector, straight 22 mm O.D. to 22 mm O.D. REF 60-12-110
- Catheter Mount Tubing REF 64-00-230
- Jackson Rees Expiratory Valve REF 67-10-002
- Swivel Connector, right angled REF 60-60-002
- Connector, straight 22 mm I.D. REF 60-30-002
- O₂-Silicone Tubing (Length: 180 cm) REF 68-070-20

REF 67-12-100



Jackson Rees System III

consisting of:

- Silicone Rebreathing Bag 500 ml REF 66-00-011
- Connector, straight 22 mm O.D. to 22 mm O.D. REF 60-12-110
- Jackson Rees Expiratory Valve REF 67-10-222
- Connector, straight REF 60-40-005
- Catheter Mount Tubing REF 65-00-200
- Ayres T-Piece REF 67-20-005
- Swivel Connector, right angled REF 60-60-002
- Connector, straight 22 mm I.D. REF 60-30-002
- O₂-Silicone Tubing (Length: 180 cm) REF 68-070-20

REF 67-12-200



Jackson Rees System IV

consisting of:

- Silicone Rebreathing Bag 500 ml REF 66-00-011
- Connector, straight 22 mm O.D. to 22 mm O.D. REF 60-12-110
- Jackson Rees Expiratory Valve REF 67-10-002
- Swivel Connector, right angled REF 60-60-002
- Connector, straight 22 mm I.D. REF 60-30-002
- O₂-Silicone Tubing (Length: 180 cm) REF 68-070-20

REF 67-12-300



ANESTHETIC TUBE HOLDER

with flexible rod and universal clamp

adjustable in height, length of support arm: 38 cm

for pediatric

REF 73-532-03



small,
with safety lock

REF 73-532-33



Universal

REF 73-532-04



Universal,
with safety lock

REF 73-532-44



PRESSURE INFUSION CUFFS

Manual system for rapid I.V. infusion of blood and solutions. Ideal for ambulances, operating rooms and intensive care stations.

Pressure Infusion Cuffs 500 ml

500 ml

Pocket design with hanger, reusable

Version	REF	Box
with hand inflator	51-05-050	1
with hand inflator and manometer	51-06-050	1
with hand inflator and pressure proved manometer	51-08-050	1



500 ml

VBM Infusor (transparent)

Wrap-Around design with hook, reusable

Version	REF	Box
with hand inflator, stop cock and color coded pressure indicator	57-02-050	1
with hand inflator, stop cock and manometer	57-06-050	1
with hand inflator, stop cock and pressure proved manometer	57-08-050	1



500 ml

Pocket design with hanger, for single use

Version	REF	Box
with female Luer Lock	56-01-050	5
with hand inflator, stop cock and color coded pressure indicator	56-02-050	5
with hand inflator and stop cock	56-03-050	5



Pressure Infusion Cuffs 1000 ml

1000 ml

Pocket design with zip, reusable

Version	REF	Box
with hand inflator	52-05-100	1
with hand inflator and manometer	52-06-100	1
with hand inflator and pressure proved manometer	52-08-100	1



PRESSURE INFUSION CUFFS

Manual system for rapid I.V. infusion of blood and solutions. Ideal for ambulances, operating rooms and intensive care stations.

Pressure Infusion Cuffs 1000 ml

1000 ml

Pocket design with hook, reusable

Version	REF	Box
with hand inflator	53-05-120	1
with hand inflator and manometer	53-06-120	1
with hand inflator and pressure proved manometer	53-08-120	1



1000 ml

Wrap-Around design with hook, reusable

Version	REF	Box
with hand inflator	53-05-100	1
with hand inflator and manometer	53-06-100	1
with hand inflator and pressure proved manometer	53-08-100	1



1000 ml

VBM Infusor (transparent)

Wrap-Around design with hook, reusable

Version	REF	Box
with hand inflator, stop cock and color coded pressure indicator	57-02-100	1
with hand inflator, stop cock and manometer	57-06-100	1
with hand inflator, stop cock and pressure proved manometer	57-08-100	1



1000 ml

Pocket design with hanger, for single use

Version	REF	Box
with female Luer Lock	56-01-100	5
with hand inflator, stop cock and color coded pressure indicator	56-02-100	5
with hand inflator and stop cock	56-03-100	5



ELECTRIC TOURNIQUETS

- electric
- digital pressure display
- battery back-up system

Tourniquet 8000

- bloodless field



Tourniquet 9000

- bloodless field
- I.V. Regional Anesthesia
- bilateral surgery



Device	Table Unit with Carrying Handle	Table Unit with Carrying Handle, Stand and Basket
8000	REF 12-12-800	REF 12-22-800
9000	REF 13-12-900	REF 13-22-900

COMPRESSED AIR TOURNIQUETS

- compressed air
- analog pressure display
- manual back-up system

Tourniquet 2500

- bloodless field



Tourniquet 2x500

- bloodless field
- I.V. Regional Anesthesia
- bilateral surgery



Device	Table Unit with Carrying Handle	Table Unit with Carrying Handle, Stand and Basket
2500	REF 15-12-500	REF 15-22-500
2x500	REF 11-12-550	REF 11-22-550

SINGLE CUFFS



Patient / Size	Color code	Fabric Cuff • washable	Silicone / Velcro Cuff • autoclavable • easy to clean and dry quickly	Silicone Cuff • autoclavable • easy to clean and dry quickly	Slim Cuff • washable • low profile	Dispo Cuff • for single use • low profile • sterile packed • Box of 10 pcs.
Infant / 20 cm	white	REF 20-54-700	REF 20-64-700	—	REF 20-74-700	REF 20-34-700SLZ-1
Child / 30 cm	blue	REF 20-54-710	REF 20-64-710	REF 20-94-710	REF 20-74-710	REF 20-34-710SLZ-1
Arm / 35 cm	yellow	REF 20-54-711	REF 20-64-611	REF 20-94-711	REF 20-74-711	REF 20-34-711SLZ-1
Arm / 46 cm	red	REF 20-54-712	REF 20-64-612	REF 20-94-712	REF 20-74-712	REF 20-34-712SLZ-1
Lower Leg, Arm / 46 cm	red	REF 20-54-512 *c	REF 20-64-512 *c	—	REF 20-74-715 *c	REF 20-34-715SLZ-1 *c
Leg / 61 cm	green	REF 20-54-722 REF 20-54-522 *c	REF 20-64-522 *c	REF 20-94-722	REF 20-74-722 *c	REF 20-34-722SLZ-1 *c

*c = contour shaped

DOUBLE CUFFS for I.V. Regional Anesthesia



Patient / Size	Color code	Fabric Cuff • washable	Silicone / Velcro Cuff • autoclavable • easy to clean and dry quickly	Silicone Cuff • autoclavable • easy to clean and dry quickly	Slim Cuff • washable • low profile	Dispo Cuff • for single use • low profile • sterile packed • Box of 10 pcs.
Infant / 20 cm	white	REF 20-50-700	REF 20-60-700	—	—	—
Child / 30 cm	blue	REF 20-50-710	REF 20-60-710	REF 20-90-710	REF 20-70-710	REF 20-30-710SLZ-1
Arm / 35 cm	yellow	REF 20-50-711	REF 20-60-711	REF 20-90-711	—	—
Arm / 46 cm	red	REF 20-50-712	REF 20-60-712	REF 20-90-712	REF 20-70-712	REF 20-30-712SLZ-1
Leg / 61 cm	green	REF 20-50-722	REF 20-60-722	REF 20-90-722	REF 20-70-722	REF 20-30-722SLZ-1

“TOURNY”

Tourniquets for blood sampling



Tourniquet „Tourny II“
with aluminium buckle

REF 20-32-000 Box 20



Tourniquet „Tourny III“
with plastic buckle

REF 20-30-100 Box 10



Tourniquet for Child
elastic strap with velcro
fastening

REF 20-30-005 Box 10

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