

## TOURNIQUET

The pressure regulation for our electric tourniquets with digital pressure display is handled by a microprocessor. The current cuff pressure and the elapsed usage time are displayed on a big, color-coded LED display. The battery pack back-up ensures perpetual preparedness even during power outages. The visual and acoustic alarm system goes off in case of pressure deviation, leakiness and low battery. Optionally, a printer can be hooked up via the integrated printer interface for the printing of patient protocols.

### Pressure Regulation

- Microprocessor controlled
- Fast cuff inflation and deflation
- Regulator knob allows very precise regulation
- Limits pressure to max. 600 mmHg

### Digital Display

- Large color coded LED display is easy to read
- Precise measuring shows actual cuff pressure

### Battery Back-Up System

- Long lasting Ni-MH battery

### Flush Button

- To check for bleeding
- For intermittent release of local anesthetic after I.V. Regional Anesthesia

### Color Coded Extension Hoses

- Detachable from the device
- With positive locking connectors (PLC)

### Automatic Timer

- Automatic reset and start after inflation
- Automatic stop after deflation with indication of elapsed inflation time
- Audible and visual signal every 30 minutes

### Alarm System

- Visual and audible alarm to detect leaks, pressure deviations and low battery voltage

### Built-In Data Port

- Supports optional printer for patient report
- Reports cuff pressure adjustments and total elapsed cuff inflation time on a self-adhesive label



**13-22-900**  
Tourniquet 9000  
Table Unit with Carrying Handle, stand  
and basket



**13-12-900**  
Tourniquet 9000  
Table Unit with Carrying Handle  
• Bloodless field  
• I.V. Regional Anesthesia  
• Bilateral surgery



**13-13-900**  
Tourniquet 9000  
with Universal Clamp



**13-10-001**  
Roll of printer labels  
(930 pcs. / roll)



**13-10-100**  
Printer with fixation plate for stand  
complete with one roll printer  
labels (930 pcs. / roll)



**13-10-000**  
Printer  
complete with one roll  
printer labels (930 pcs. /roll)

## ROLL-ON CUFFS

allow fast and easy blood exsanguination within seconds (an alternative to Esmarch Bandage)  
autoclavable, Material: Silicone, Color: transparent



Product Number	Description
21-95-400	Roll-On Cuff Set, small complete in case Consisting of: • Roll-On Cuffs # 1-4 • Manometer with connecting tube • Measuring tape • Brake-block, large or small
21-95-401	Roll-On Cuff Set, large complete in case consisting of: • Roll-On Cuffs # 3-6 • Hand pump with manometer and connecting tube • Measuring tape • Brake-block, large or small



Product Number	Description	QTY
21-95-710	Roll-On Cuffs Size0 16-21cm Grey	Box 1
21-95-711	Roll-On Cuffs Size1 20-28cm White	Box 1
21-95-712	Roll-On Cuffs Size2 26-33cm Light blue	Box 1
21-95-719	Roll-On Cuffs Size3 31-40cm Yellow	Box 1
21-95-722	Roll-On Cuffs Size4 38-49cm Red	Box 1
21-95-727	Roll-On Cuffs Size5 47-60cm Green	Box 1
21-95-729	Roll-On Cuffs Size6 58-70cm Dark blue	Box 1



21-95-350  
Hand Pump  
with manometer and  
connecting tube  
(100 cm)



21-95-300  
Manometer with connecting tube  
(100 cm)



21-95-302  
Silicone connection tubing  
100 cm long, with positive locking  
connector and inflation needle



21-95-200 Small Box 1  
21-95-201 Large Box 1  
Brake-Block  
reusable, Material: Silicone



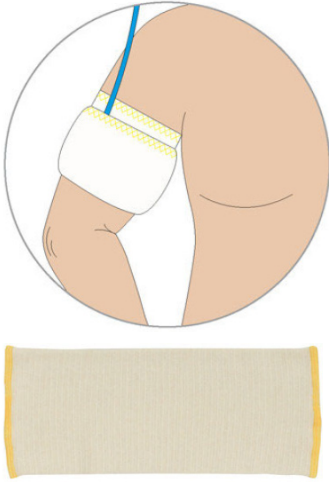
21-95-111  
Measuring Tape Box 10  
color coded, for easy identification of  
patient extremity and cuff size



**TOURNIQUET**

**TOURNIQUET SLEEVES**

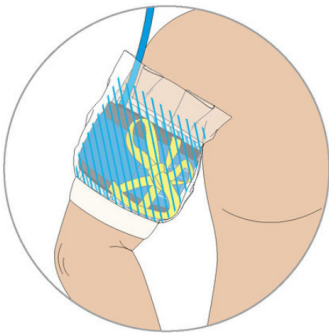
For wrinkle-free padding for single use



Patient	Size	Color code	Product Code Clean packed	Product Code Sterile packed	Qty
Infant	≤ 20 cm	white	23-00-700	23-00-700-1	Box 10
Child	≤ 30 cm	light blue	23-00-710	23-00-710-1	Box 10
Arm	≤ 35 cm	yellow	23-00-711	23-00-711-1	Box 10
Arm, long	≤ 46 cm	red	23-00-712	23-00-712-1	Box 10
Leg	≤ 61 cm	green	23-00-722	23-00-722-1	Box 10
Leg, long	≤ 76 cm	dark blue	23-00-727	23-00-727-1	Box 10
Leg, extra long	≤ 86 cm	brown	23-00-728	23-00-728-1	Box 10
Leg, super long	≤ 107 cm	dark red	23-00-729	23-00-729-1	Box 10

**CUFF COVER**

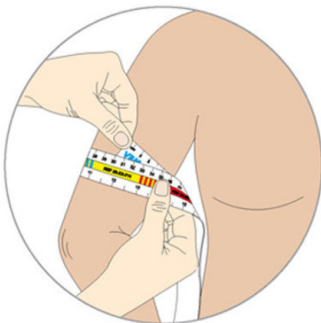
Keeps the cuff free from soiling and allows sealing the cuff with adhesive tape without damaging the cuff for single use



Size	Product Code Clean packed	Product Code Sterile packed	Qty
Small	20-11-111	20-11-111-1	Box 50
Medium	20-11-333	20-11-333-1	Box 50
Large	20-11-222	20-11-222-1	Box 50

**MEASURING TAPE**

Color coded, for easy identification of patient extremity and cuff size



Version	Product Code	Qty
Reusable	20-95-111	Box 10
For single use	20-95-222	Box 50



## TOURNIQUET CUFFS

### 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	20-54-700	20-64-700	_____	20-74-700	20-34-700SLZ-1
Child / 30 cm	Blue	20-54-710	20-64-710	20-94-710	20-74-710	20-34-710SLZ-1
Arm / 35 cm	Yellow	20-54-711	20-64-611	20-94-711	20-74-711	20-34-711SLZ-1
Arm / 46 cm	Red	20-54-712	20-64-612	20-94-712	20-74-712	20-34-712SLZ-1
Lower Leg, Arm / 46 cm	Red	20-54-512 *c	20-64-512 *c	_____	20-74-715 *c	20-34-715SLZ-1 *c
Leg / 61 cm	Green	20-54-722 20-54-522 *c	20-64-522 *c	20-94-722	20-74-722 *c	20-34-722SLZ-1 *c
Leg / 76 cm	Dark blue	20-54-727 20-54-527 *c	20-64-527 *c	20-94-727	20-74-727 *c	20-34-727SLZ-1 *c
Leg / 86 cm	Brown	20-54-728 20-54-528 *c	20-64-528 *c	20-94-728	20-74-728 *c	20-34-728SLZ-1 *c
Leg / 107 cm	Dark red	20-54-729	_____	20-94-729	20-74-729 *c	20-34-729SLZ-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	20-50-700	20-60-700	_____	_____	_____
Child / 30 cm	Blue	20-50-710	20-60-710	20-90-710	20-70-710	20-30-710SLZ-1
Arm / 35 cm	Yellow	20-50-711	20-60-711	20-90-711	_____	_____
Arm / 46 cm	Red	20-50-712	20-60-712	20-90-712	20-70-712	20-30-712SLZ-1
Leg / 61 cm	Green	20-50-722	20-60-722	20-90-722	20-70-722	20-30-722SLZ-1
Leg / 76 cm	Dark blue	20-50-727	20-60-727	_____	_____	_____
Leg / 86 cm	Brown	20-50-728	_____	_____	_____	_____
Leg / 107 cm	Dark red	20-50-729	_____	_____	_____	_____



## TOURNIQUET CUFFS

### SINGLE CUFFS with dual port



Patient / Size	Color code	Fabric Cuff • Washable	Silicone / Velcro 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	20-54-700ZD	20-64-700ZD	20-76-700	20-36-700SLZ-1
Child / 30 cm	Blue	20-54-710ZD	20-64-710ZD	20-76-710	20-36-710SLZ-1
Arm / 35 cm	Yellow	20-54-711ZD	20-64-611ZD	20-76-711	20-36-711SLZ-1
Arm / 46 cm	Red	20-54-712ZD	20-64-612ZD	20-76-712	20-36-712SLZ-1
Lower Leg, Arm / 46 cm	Red	20-54-512ZD *c	20-64-512ZD *c	20-76-715 *c	20-36-715SLZ-1 *c
Leg / 61 cm	Green	20-54-722ZD 20-54-522ZD *c	20-64-522ZD *c	20-76-722 *c	20-36-722SLZ-1 *c
Leg / 76 cm	Dark blue	20-54-727ZD 20-54-527ZD *c	20-64-527ZD *c	20-76-727 *c	—————
Leg / 86 cm	Brown	20-54-728ZD 20-54-528ZD *c	20-64-528ZD *c	20-76-728 *c	20-36-728SLZ-1 *c
Leg / 107 cm	Dark red	20-54-729ZD	—————	20-76-729 *c	20-36-729SLZ-1 *c

\*c = contour shaped

### DOUBLE CUFFS with dual port for I.V. Regional Anesthe



Patient / Size	Color code	Fabric Cuff • Washable	Slim Cuff • Washable • Low profile	Dispo Cuff • For single use • Low profile • Sterile packed • Box of 10 pcs.
Child / 30 cm	Blue	20-50-710ZD	20-71-710	20-31-710SLZ-1
Arm / 46 cm	Red	20-50-712ZD	20-71-712	20-31-712SLZ-1
Leg / 61 cm	Green	20-50-722ZD	20-71-722	20-31-722SLZ-1

For a fast and easy exsanguination, available in different widths and lengths, reusable or for single use.



Reusable  
Material: Polyisoprene (PI)

Product Number	Description	QTY
20-20-060	6cm x 5m Length	BOX 5
20-20-080	8cm x 5m Length	BOX 5
20-20-100	10cm x 5m Length	BOX 5
20-20-120	12cm x 5m Length	BOX 5
20-20-150	15cm x 5m Length	BOX 5



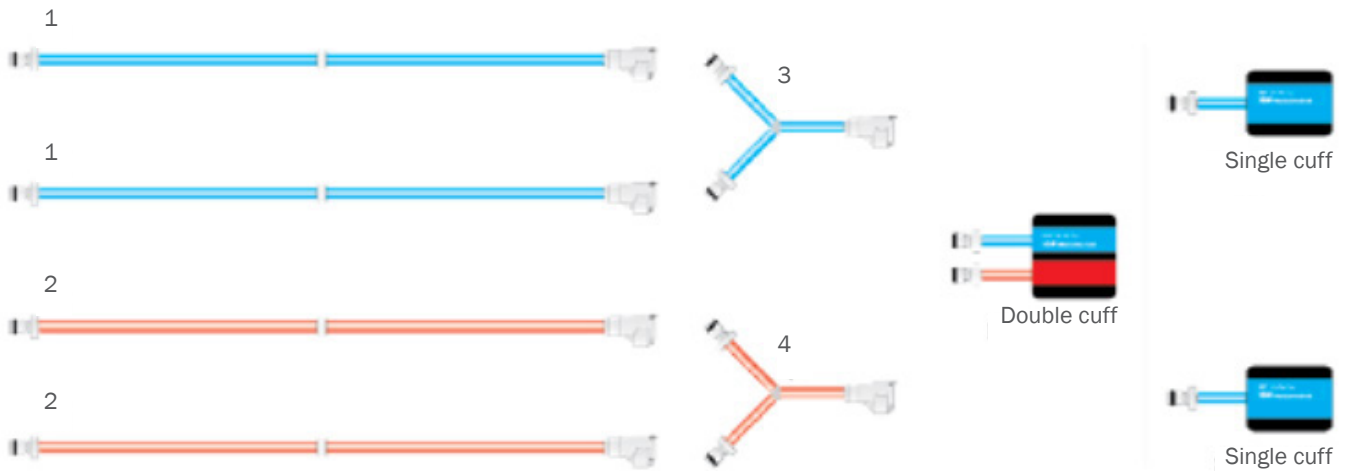
Single Use  
Material: Polyisoprene (PI)

Product Number	Description	QTY
20-21-060-1	6cm x 4m Length	BOX 10
20-23-080-1	8cm x 3m Length	BO X 10
20-21-080-1	8cm x 4m Length	BO X 10
20-21-100-1	10cm x 4m Length	BOX 10
20-21-150-1	15cm x 4m Length	BOX 10

### Zimmer Tourniquet ZTS 2000 + ATS 3000

to

### VBM Cuff



	Product Number	Description	Qty
1	20-44-400	Extension Hose Blue, 450cm long with positive locking connectors	Each
2	20-42-400	Extension Hose Red, 450cm long with positive locking connectors	Each
3	22-88-154	Y-Piece Blue, with positive locking connectors	Each
4	22-88-152	Y-Piece Red, with positive locking connectors	Each
	22-99-854	WYE Connector Zimmer Cuff to 9000	Each