

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



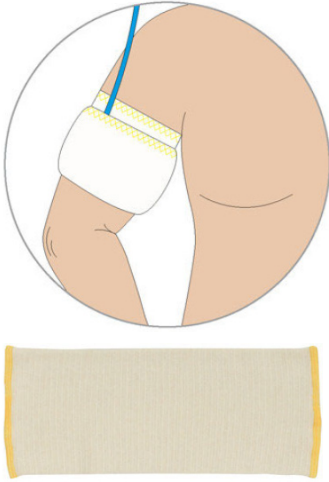
21-95-111  
Measuring Tape Box 10  
color coded, for easy identification of  
patient extremity and cuff size



**TOURNIQUET**

**TOURNIQUET SLEEVES**

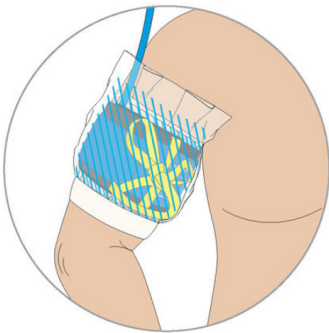
For wrinkle-free padding for single use



| 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**

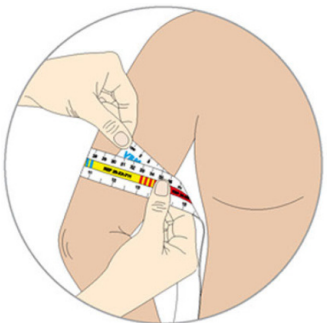
Keeps the cuff free from soiling and allows sealing the cuff with adhesive tape without damaging the cuff for single use



| 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<br>• Washable | Silicone / Velcro Cuff<br>• Autoclavable<br>• Easy to clean and dry quickly | Silicone Cuff<br>• Autoclavable<br>• Easy to clean and dry quickly | Slim Cuff<br>• Washable<br>• Low profile | Dispo Cuff<br>• For single use<br>• Low profile<br>• Sterile packed<br>• 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<br>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<br>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<br>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<br>• Washable | Silicone / Velcro Cuff<br>• Autoclavable<br>• Easy to clean and dry quickly | Silicone Cuff<br>• Autoclavable<br>• Easy to clean and dry quickly | Slim Cuff<br>• Washable<br>• Low profile | Dispo Cuff<br>• For single use<br>• Low profile<br>• Sterile packed<br>• 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<br>• Washable     | Silicone / Velcro Cuff<br>• Autoclavable<br>• Easy to clean and dry quickly | Slim Cuff<br>• Washable<br>• Low profile | Dispo Cuff<br>• For single use<br>• Low profile<br>• Sterile packed<br>• 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<br>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<br>20-54-527ZD *c | 20-64-527ZD *c  | 20-76-727 *c                             | —————   |
| Leg / 86 cm            | Brown      | 20-54-728ZD<br>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<br>• Washable | Slim Cuff<br>• Washable<br>• Low profile | Dispo Cuff<br>• For single use<br>• Low profile<br>• Sterile packed<br>• 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 |



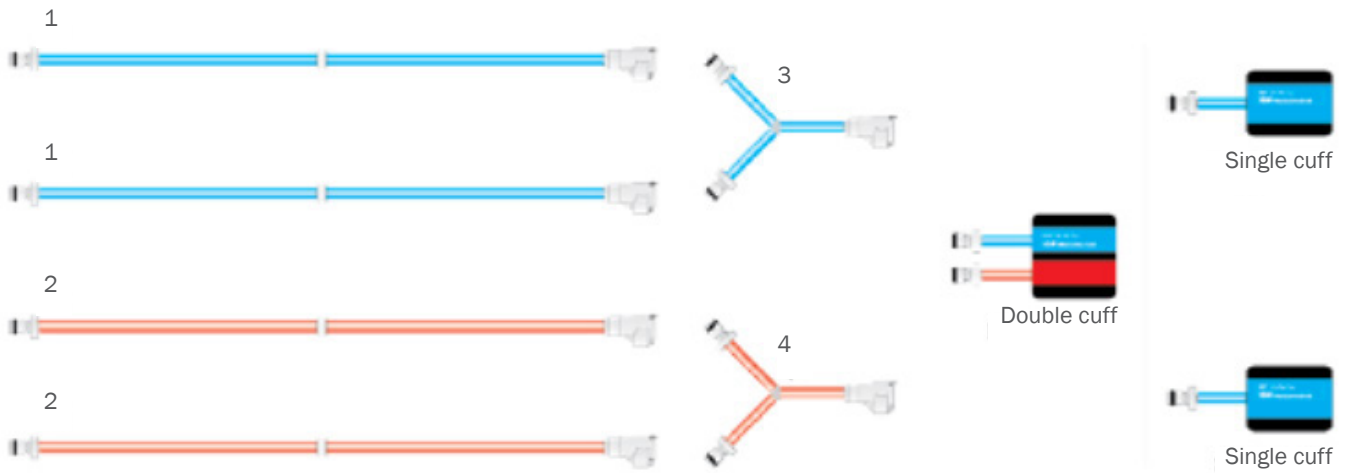
Single Use  
Material: Polyisoprene (PI)

| 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 |