TOURNIQUET SYSTEMS & PRESSURE INFUSION
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Find our full range of products on www.vbm-medical.de.
TOURNIQUETS

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

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

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Device</th>
<th>Table Unit with Carrying Handle</th>
<th>Table Unit with Carrying Handle, Stand and Basket</th>
<th>with Universal Clamp</th>
</tr>
</thead>
<tbody>
<tr>
<td>8000</td>
<td>REF 12-12-800</td>
<td>REF 12-22-800</td>
<td>REF 12-13-800</td>
</tr>
</tbody>
</table>

Tourniquet 9000
**ELECTRIC TOURNIQUETS**

**Tourniquet 8000**
- bloodless field

**Tourniquet 9000**
- bloodless field
- I.V. Regional Anesthesia
- bilateral surgery

**ACCESSORIES**

**Printer with fixation plate for stand**
complete with one roll printer labels (1000 pcs. / roll)

**REF 13-10-100**

**Printer**
complete with one roll printer labels (1000 pcs. / roll)

**REF 13-10-000**

**Roll of printer labels**
(1000 pcs. / roll)

**REF 13-10-001**
TOURNIQUETS

- electric
- analog pressure display
- manual back-up system

Pressure Regulation
- fast cuff inflation and deflation
- regulator knob allows very precise regulation
- limits pressure to max. 600 mmHg

Analog Manometer
- no flickering during pressure settings
- always shows the real pressure in the cuff
- calibrated precision manometer

Manual Back-Up System
- automatic change to manual system during failure of compressed air
- maintenance free
- can be used at any time even without power

Flush Button
- to check for bleeding
- for intermitted release of local anesthetic after I.V. Regional Anesthesia
- allows deflation in manual mode

Color Coded Extension Hoses
- firmly connected to the device
- with positive locking connectors (PLC)

Manual Timer
- countdown function with audible signal
- timer function

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Device</th>
<th>Table Unit with Carrying Handle</th>
<th>Table Unit with Carrying Handle, Stand and Basket</th>
<th>with Universal Clamp and Protection Cover</th>
<th>with Stand and Basket and Protection Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x500 ELC</td>
<td>REF 11-12-550 ELC</td>
<td>REF 11-12-550 ELC</td>
<td>REF 11-13-550 ELC</td>
<td>REF 11-15-550 ELC</td>
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<tr>
<td>5800 ELC</td>
<td>REF 11-12-580 ELC</td>
<td>REF 11-12-580 ELC</td>
<td>REF 11-13-580 ELC</td>
<td>REF 11-15-580 ELC</td>
</tr>
</tbody>
</table>
ELECTRIC Tourniquets

Tourniquet 2500 ELC
• bloodless field

Tourniquet 2800 ELC, with built-in pressure infusor
• bloodless field
• automatic blood exsanguination
• pressure infusion

Tourniquet 4500 ELC
• bloodless field
• I.V. Regional Anesthesia

Tourniquet 5000 ELC, with built-in pressure infusor
• bloodless field
• I.V. Regional Anesthesia
• automatic blood exsanguination
• pressure infusion

Tourniquet 2x500 ELC
• bloodless field
• I.V. Regional Anesthesia
• bilateral surgery

Tourniquet 5800 ELC, with built-in pressure infusor
• bloodless field
• I.V. Regional Anesthesia
• bilateral surgery
• automatic blood exsanguination
• pressure infusion
TOURNIQUETS

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

Pressure Regulation
- pneumatic precision pressure regulator
- fast cuff inflation and deflation
- regulator knob allows very precise regulation
- limits pressure to max. 600 mmHg

Analog Manometer
- no flickering during pressure settings
- always shows the real pressure in the cuff
- calibrated precision manometer

Manual Back-Up System
- automatic change to manual system during failure of compressed air
- no battery needed
- maintenance free
- can be used at any time even without compressed air

Flush Button
- to check for bleeding
- for intermittent release of local anesthetic after I.V. Regional Anesthesia
- allows deflation in manual mode

Color Coded Extension Hoses
- firmly connected to the device
- with positive locking connectors (PLC)

Manual Timer
- countdown function with audible signal
- timer function

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Device</th>
<th>Table Unit with Carrying Handle</th>
<th>Table Unit with Carrying Handle, Stand and Basket</th>
<th>with Universal Clamp and Protection Cover</th>
<th>with Stand, Basket and Protection Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>5800</td>
<td>REF 11-12-580</td>
<td>REF 11-22-580</td>
<td>REF 11-13-580</td>
<td>REF 11-15-580</td>
</tr>
</tbody>
</table>
Tourniquet 2500
• bloodless field

Tourniquet 2800, with built-in pressure infusor
• bloodless field
• automatic blood exsanguination
• pressure infusion

Tourniquet 4500
• bloodless field
• I.V. Regional Anesthesia

Tourniquet 5000, with built-in pressure infusor
• bloodless field
• I.V. Regional Anesthesia
• automatic blood exsanguination
• pressure infusion

Tourniquet 2x500
• bloodless field
• I.V. Regional Anesthesia
• bilateral surgery

Tourniquet 5800, with built-in pressure infusor
• bloodless field
• I.V. Regional Anesthesia
• bilateral surgery
• automatic blood exsanguination
• pressure infusion
TOURNIQUETS

- electric
- digital pressure display

Pressure Regulation
- microprocessor controlled
- regulation via ± touch pads
- limits pressure to max. 600 mmHg

Digital Display
- large LED display is easy to read
- precise measuring shows actual cuff pressure

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 and pressure deviations

Compact Design
- small
- lightweight
- handy

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Device</th>
<th>Table Unit with Carrying Handle</th>
<th>Table Unit with Carrying Handle, Stand and Basket</th>
</tr>
</thead>
<tbody>
<tr>
<td>6000</td>
<td>REF 14-12-600</td>
<td>REF 14-22-600</td>
</tr>
</tbody>
</table>
HAND INFLATOR WITH MANOMETER
Pressure range max. 600 mmHg

- with blue extension hose and positive locking connector
  REF 20-18-601

- with red extension hose and positive locking connector
  REF 20-18-602

HAND PUMP WITH MANOMETER
Pressure range max. 600 mmHg

- with blue extension hose and positive locking connector
  REF 20-19-601

- with red extension hose and positive locking connector
  REF 20-19-602

ACCESSORIES

Test-Gauge with certificate
calibrated Hand Inflator with manometer, complete with connecting tubings for precision check of manometers used in Tourniquets and Pressure Infusors

REF 20-18-666
<table>
<thead>
<tr>
<th>Tourniquet</th>
<th>6000</th>
<th>2500 ELC 2500</th>
<th>2800 ELC 2800</th>
<th>8000</th>
<th>9000</th>
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<tbody>
<tr>
<td>bloodless field</td>
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<td></td>
</tr>
<tr>
<td>I.V. Regional Anesthesia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>bilateral surgery</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>automatic blood exsanguination</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pressure infusion</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Tourniquet</th>
<th>4500 ELC 4500</th>
<th>5000 ELC 5000</th>
<th>2x500 ELC 2x500</th>
<th>5800 ELC 5800</th>
</tr>
</thead>
<tbody>
<tr>
<td>bloodless field</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I.V. Regional Anesthesia</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>bilateral surgery</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>automatic blood exsanguination</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pressure infusion</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## SINGLE CUFFS

<table>
<thead>
<tr>
<th>Patient / Size</th>
<th>Color code</th>
<th>Fabric Cuff</th>
<th>Silicone / Velcro Cuff</th>
<th>Silicone Cuff</th>
<th>Slim Cuff</th>
<th>Dispo Cuff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infant / 20 cm</td>
<td>-</td>
<td>REF 20-54-700</td>
<td>REF 20-64-700</td>
<td></td>
<td>REF 20-74-700</td>
<td>REF 20-34-700SLZ-1</td>
</tr>
<tr>
<td>Child / 30 cm</td>
<td>blue</td>
<td>REF 20-54-710</td>
<td>REF 20-64-710</td>
<td></td>
<td>REF 20-74-710</td>
<td>REF 20-34-710SLZ-1</td>
</tr>
<tr>
<td>Arm / 35 cm</td>
<td>yellow</td>
<td>REF 20-54-711</td>
<td>REF 20-64-611</td>
<td>REF 20-94-711</td>
<td>REF 20-74-711</td>
<td>REF 20-34-711SLZ-1</td>
</tr>
<tr>
<td>Arm / 46 cm</td>
<td>red</td>
<td>REF 20-54-712</td>
<td>REF 20-64-612</td>
<td>REF 20-94-712</td>
<td>REF 20-74-712</td>
<td>REF 20-34-712SLZ-1</td>
</tr>
<tr>
<td>Lower Leg, Arm / 46 cm</td>
<td>red</td>
<td>REF 20-54-512 *c</td>
<td>REF 20-64-512 *c</td>
<td></td>
<td>REF 20-74-715 *c</td>
<td>REF 20-34-715SLZ-1 *c</td>
</tr>
<tr>
<td>Leg / 76 cm</td>
<td>dark blue</td>
<td>REF 20-54-727</td>
<td>REF 20-64-527 *c</td>
<td></td>
<td>REF 20-74-727</td>
<td>REF 20-34-727SLZ-1 *c</td>
</tr>
<tr>
<td>Leg / 86 cm</td>
<td>brown</td>
<td>REF 20-54-728</td>
<td>REF 20-64-528 *c</td>
<td></td>
<td>REF 20-74-728</td>
<td>REF 20-34-728SLZ-1 *c</td>
</tr>
<tr>
<td>Leg / 107 cm</td>
<td>dark red</td>
<td>REF 20-54-729</td>
<td></td>
<td>REF 20-74-729</td>
<td>REF 20-34-729SLZ-1 *c</td>
<td></td>
</tr>
</tbody>
</table>

* *c = contour shaped

## DOUBLE CUFFS for I.V. Regional Anesthesia

<table>
<thead>
<tr>
<th>Patient / Size</th>
<th>Color code</th>
<th>Fabric Cuff</th>
<th>Silicone / Velcro Cuff</th>
<th>Silicone Cuff</th>
<th>Slim Cuff</th>
<th>Dispo Cuff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infant / 20 cm</td>
<td>-</td>
<td>REF 20-50-700</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Child / 30 cm</td>
<td>blue</td>
<td>REF 20-50-710</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arm / 35 cm</td>
<td>yellow</td>
<td>REF 20-50-711</td>
<td>REF 20-60-711</td>
<td>REF 20-90-711</td>
<td>REF 20-70-710</td>
<td>REF 20-30-710SLZ-1</td>
</tr>
<tr>
<td>Leg / 76 cm</td>
<td>dark blue</td>
<td>REF 20-50-727</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leg / 86 cm</td>
<td>brown</td>
<td>REF 20-50-728</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leg / 107 cm</td>
<td>dark red</td>
<td>REF 20-50-729</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
DISPO CUFF SET

Set, consisting of Dispo Cuff, Tourniquet Drape, Tourniquet Sleeve and measuring tape
sterile packed

<table>
<thead>
<tr>
<th>Size</th>
<th>Patient limb</th>
<th>Color</th>
<th>Code</th>
<th>clean packed</th>
<th>sterile packed</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm</td>
<td>≤ 35 cm</td>
<td>yellow</td>
<td>REF 20-34-911-1</td>
<td>40</td>
<td>REF 20-34-911-1</td>
<td>8</td>
</tr>
<tr>
<td>Arm</td>
<td>≤ 46 cm</td>
<td>red</td>
<td>REF 20-34-912-1</td>
<td>40</td>
<td>REF 20-34-912-1</td>
<td>8</td>
</tr>
<tr>
<td>Leg</td>
<td>≤ 61 cm</td>
<td>green</td>
<td>REF 20-34-922-1</td>
<td>40</td>
<td>REF 20-34-922-1</td>
<td>8</td>
</tr>
<tr>
<td>Leg</td>
<td>≤ 76 cm</td>
<td>dark blue</td>
<td>REF 20-34-927-1</td>
<td>40</td>
<td>REF 20-34-927-1</td>
<td>8</td>
</tr>
<tr>
<td>Leg</td>
<td>≤ 86 cm</td>
<td>brown</td>
<td>REF 20-34-928-1</td>
<td>40</td>
<td>REF 20-34-928-1</td>
<td>8</td>
</tr>
</tbody>
</table>

TOURNIQUET DRAPES

to seal against fluid accumulation underneath the cuff
for single use, Material: TPE (latex free)

<table>
<thead>
<tr>
<th>Size</th>
<th>clean packed</th>
<th>Box</th>
<th>sterile packed</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm</td>
<td>REF 24-00-100</td>
<td>40</td>
<td>REF 24-00-100-1</td>
<td>10</td>
</tr>
<tr>
<td>Leg</td>
<td>REF 24-00-200</td>
<td>40</td>
<td>REF 24-00-200-1</td>
<td>10</td>
</tr>
<tr>
<td>Leg, extra large</td>
<td>REF 24-00-300</td>
<td>40</td>
<td>REF 24-00-300-1</td>
<td>10</td>
</tr>
</tbody>
</table>

TOURNIQUET SLEEVES

for wrinkle-free padding
for single use

<table>
<thead>
<tr>
<th>Patient</th>
<th>Size</th>
<th>Color code</th>
<th>clean packed</th>
<th>sterile packed</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infant</td>
<td>≤ 20 cm</td>
<td>white</td>
<td>REF 23-00-700</td>
<td>REF 23-00-700-1</td>
<td>10</td>
</tr>
<tr>
<td>Child</td>
<td>≤ 30 cm</td>
<td>light blue</td>
<td>REF 23-00-710</td>
<td>REF 23-00-710-1</td>
<td>10</td>
</tr>
<tr>
<td>Arm</td>
<td>≤ 35 cm</td>
<td>yellow</td>
<td>REF 23-00-711</td>
<td>REF 23-00-711-1</td>
<td>10</td>
</tr>
<tr>
<td>Arm, long</td>
<td>≤ 46 cm</td>
<td>red</td>
<td>REF 23-00-712</td>
<td>REF 23-00-712-1</td>
<td>10</td>
</tr>
<tr>
<td>Leg</td>
<td>≤ 61 cm</td>
<td>green</td>
<td>REF 23-00-722</td>
<td>REF 23-00-722-1</td>
<td>10</td>
</tr>
<tr>
<td>Leg, long</td>
<td>≤ 76 cm</td>
<td>dark blue</td>
<td>REF 23-00-727</td>
<td>REF 23-00-727-1</td>
<td>10</td>
</tr>
<tr>
<td>Leg, extra long</td>
<td>≤ 86 cm</td>
<td>brown</td>
<td>REF 23-00-728</td>
<td>REF 23-00-728-1</td>
<td>10</td>
</tr>
<tr>
<td>Leg, super long</td>
<td>≤ 107 cm</td>
<td>dark red</td>
<td>REF 23-00-729</td>
<td>REF 23-00-729-1</td>
<td>10</td>
</tr>
</tbody>
</table>
CUFF COVER

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

<table>
<thead>
<tr>
<th>Size</th>
<th>clean packed</th>
<th>sterile packed</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>small</td>
<td>REF 20-11-111</td>
<td>REF 20-11-111-1</td>
<td>50</td>
</tr>
<tr>
<td>medium</td>
<td>REF 20-11-333</td>
<td>REF 20-11-333-1</td>
<td>50</td>
</tr>
<tr>
<td>large</td>
<td>REF 20-11-222</td>
<td>REF 20-11-222-1</td>
<td>50</td>
</tr>
</tbody>
</table>

MEASURING TAPE

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

<table>
<thead>
<tr>
<th>Version</th>
<th>REF</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>reusable</td>
<td>20-95-111</td>
<td>10</td>
</tr>
<tr>
<td>for single use</td>
<td>20-95-222</td>
<td>50</td>
</tr>
</tbody>
</table>
ROLL-ON CUFFS

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

Roll-On Cuff Set, small
complete in case
consisting of:
• Roll-On Cuffs # 1-4
• Hand Inflator with manometer,
  200 mmHg, connecting tube (100 cm),
  positive locking connectors and inflation needle
• measuring tape
• brake-block, large or small

REF 21-95-400

Roll-On Cuff Set, large
complete in case
consisting of:
• Roll-On Cuffs # 3-6
• Hand Pump with manometer,
  200 mmHg, connecting tube (100 cm),
  positive locking connectors and inflation needle
• measuring tape
• brake-block, large or small

REF 21-95-401

Roll-On Cuffs

<table>
<thead>
<tr>
<th>Size</th>
<th>Patient limb</th>
<th>Color code</th>
<th>REF</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>16-21 cm</td>
<td>grey</td>
<td>21-95-710</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>20-28 cm</td>
<td>white</td>
<td>21-95-711</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>26-33 cm</td>
<td>light blue</td>
<td>21-95-712</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>31-40 cm</td>
<td>yellow</td>
<td>21-95-719</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>38-49 cm</td>
<td>red</td>
<td>21-95-722</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>47-60 cm</td>
<td>green</td>
<td>21-95-727</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>58-70 cm</td>
<td>dark blue</td>
<td>21-95-729</td>
<td>1</td>
</tr>
</tbody>
</table>

ACCESSORIES

Hand Pump with manometer
200 mmHg, connecting tube (100 cm), positive locking connectors and inflation needle

REF 21-95-350

Brake-Block
reusable, Material: Silicone

<table>
<thead>
<tr>
<th>Size</th>
<th>REF</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>small</td>
<td>21-95-200</td>
<td>1</td>
</tr>
<tr>
<td>large</td>
<td>21-95-201</td>
<td>1</td>
</tr>
</tbody>
</table>

Hand Inflator with manometer
200 mmHg, connecting tube (100 cm), positive locking connectors and inflation needle

REF 21-95-300

Measuring Tape
color coded, for easy identification of patient extremity and cuff size

REF 21-95-111 | Box 10
**ESMARCH BANDAGES**

**reusable**

<table>
<thead>
<tr>
<th>Width</th>
<th>Length</th>
<th>REF</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 cm</td>
<td>5 m</td>
<td>20-20-060</td>
<td>5</td>
</tr>
<tr>
<td>8 cm</td>
<td>5 m</td>
<td>20-20-080</td>
<td>5</td>
</tr>
<tr>
<td>10 cm</td>
<td>5 m</td>
<td>20-20-100</td>
<td>5</td>
</tr>
<tr>
<td>12 cm</td>
<td>5 m</td>
<td>20-20-120</td>
<td>5</td>
</tr>
<tr>
<td>15 cm</td>
<td>5 m</td>
<td>20-20-150</td>
<td>5</td>
</tr>
</tbody>
</table>

**for single use**

<table>
<thead>
<tr>
<th>Width</th>
<th>Length</th>
<th>REF</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 cm</td>
<td>4 m</td>
<td>20-21-060-1</td>
<td>10</td>
</tr>
<tr>
<td>8 cm</td>
<td>3 m</td>
<td>20-23-080-1</td>
<td>10</td>
</tr>
<tr>
<td>8 cm</td>
<td>4 m</td>
<td>20-21-080-1</td>
<td>10</td>
</tr>
<tr>
<td>10 cm</td>
<td>4 m</td>
<td>20-21-100-1</td>
<td>10</td>
</tr>
<tr>
<td>15 cm</td>
<td>4 m</td>
<td>20-21-150-1</td>
<td>10</td>
</tr>
</tbody>
</table>

**THREE CHAMBER BLOOD EXSANGUINATION GARMENT**

Due to the three chamber-system the garment is inflated automatically from distal to proximal. With the 3 position zipper the garment can be adjusted to fit different size extremities for efficient exsanguination of the patients limb.

Automatic exsanguination for use with VBM Tourniquets 2800, 5000 and 5800.

**Arm**

REF 20-13-341

**Leg**

REF 20-13-343
INFUSOR (500 ml / 1000 ml / 3000 ml)

Pressure Infusion Cuff for rapid pressure infusion and irrigation purposes. reusable

completely transparent
• allows clear view on the fluid bag and the fluid level
• 360° visible

Wrap-Around Design with hook
• fluid bag can be replaced quickly and easily
• consistent pressure on the complete fluid bag

Manometer
• pressure proved
• precise pressure range from 0-300 mmHg

Hand Inflator
• large volume allows quick inflation

Three-Way Stop Cock
• for pressure control
• for quick deflation

reusable
• easy to clean (PU material)
• latex free

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Size</th>
<th>with female Luer Lock</th>
<th>with hand inflator, stop cock and color coded pressure indicator</th>
<th>with hand inflator and manometer</th>
<th>with hand inflator and pressure proved manometer</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 ml</td>
<td></td>
<td>REF 57-02-050</td>
<td>REF 57-06-050</td>
<td>REF 57-08-050</td>
<td>1</td>
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<tr>
<td>1000 ml</td>
<td>______</td>
<td>REF 57-02-100</td>
<td>REF 57-06-100</td>
<td>REF 57-08-100</td>
<td>1</td>
</tr>
<tr>
<td>3000 ml</td>
<td>REF 57-01-300</td>
<td>REF 57-02-300</td>
<td>REF 57-06-300</td>
<td>REF 57-08-300</td>
<td>1</td>
</tr>
</tbody>
</table>
DISPO INFUSOR (500 ml / 1000 ml / 3000 ml)

Pressure Infusion Cuff for rapid pressure infusion and irrigation purposes.

for single use

Transparent Netting
- allows clear view on the fluid bag and the fluid level

Pocket Design with hanger/hook*
- fluid bag can be replaced quickly and easily

Pressure Gauge
- color coded with overpressure valve
- 360° visible

Hand Inflator
- large volume allows quick inflation

Three-Way Stop Cock
- for pressure control
- for quick deflation

for single use
- reduces the potential for cross-contamination
- latex free

* with hanger: Dispo Infusor 500 ml and 1000 ml
with hook: Dispo Infusor 3000 ml

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Size</th>
<th>with female Luer Lock</th>
<th>with hand inflator, stop cock and color coded pressure indicator</th>
<th>with hand inflator and stop cock</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 ml</td>
<td>REF 56-01-050</td>
<td>REF 56-02-050</td>
<td>REF 56-03-050</td>
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</tr>
<tr>
<td>1000 ml</td>
<td>REF 56-01-100</td>
<td>REF 56-02-100</td>
<td>REF 56-03-100</td>
<td>5</td>
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<tr>
<td>3000 ml</td>
<td>REF 56-01-300</td>
<td>REF 56-02-300</td>
<td></td>
<td>1</td>
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</table>
PRESSURE INFUSION CUFFS 500 ml

Pressure Infusion Cuff for rapid pressure infusion and irrigation purposes.

- **Transparent Netting**
  - allows clear view on the fluid bag and the fluid level

- **Pocket Design with hanger**
  - fluid bag can be replaced quickly and easily

- **Manometer**
  - pressure proved
  - precise pressure range from 0-300 mmHg

- **Hand Inflator**
  - large volume allows quick inflation
  - with release valve for pressure control

- reusable
  - bladder is replaceable

ORDER INFORMATION

- REF 51-05-050 | Box 1
  - with hand inflator

- REF 51-06-050 | Box 1
  - with hand inflator and manometer

- REF 51-08-050 | Box 1
  - with hand inflator and pressure proved manometer
 PRESSURE INFUSION CUFFS 1000 ml

Pressure Infusion Cuff for rapid pressure infusion and irrigation purposes.

reusable

Transparent Netting
• allows clear view on the fluid bag and the fluid level

3 Versions
• pocket design with zip
• pocket design with hook
• wrap-around design with hook

Manometer
• pressure proved
• precise pressure range from 0-300 mmHg

Hand Inflator
• large volume allows quick inflation
• with release valve for pressure control

reusable
• bladder is replaceable

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Version</th>
<th>with hand inflator</th>
<th>with hand inflator and manometer</th>
<th>with hand inflator and pressure proved manometer</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>pocket design with zip</td>
<td>REF 52-05-100</td>
<td>REF 52-06-100</td>
<td>REF 52-08-100</td>
<td>1</td>
</tr>
<tr>
<td>pocket design with hook</td>
<td>REF 53-05-120</td>
<td>REF 53-06-120</td>
<td>REF 53-08-120</td>
<td>1</td>
</tr>
<tr>
<td>wrap-around design with hook</td>
<td>REF 53-05-100</td>
<td>REF 53-06-100</td>
<td>REF 53-08-100</td>
<td>1</td>
</tr>
</tbody>
</table>
PRESSURE INFUSION CUFFS 1500 ml

Pressure Infusion Cuffs for irrigation purposes during minimal invasive surgery. reusable

Transparent Netting
- allows clear view on the fluid bag and the fluid level

2 Versions
- pocket design with zip
- pocket design with hook

Manometer
- pressure proved
- precise pressure range from 0-300 mmHg

Hand Inflator
- large volume allows quick inflation
- with release valve for pressure control

reusable
- bladder is replaceable

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Version</th>
<th>with female Luer Lock</th>
<th>with hand inflator and pressure proved manometer</th>
<th>with hand pump and pressure proved manometer</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>pocket design with zip</td>
<td>REF 52-01-150</td>
<td>REF 52-08-150</td>
<td>REF 52-30-150</td>
<td>1</td>
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<tr>
<td>pocket design with hook</td>
<td>REF 53-01-150</td>
<td>REF 53-08-150</td>
<td></td>
<td>1</td>
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</table>
PRESSURE INFUSION CUFFS 3000 / 5000 ml

Pressure Infusion Cuffs for irrigation purposes during minimal invasive surgery.

**Transparent Netting**
- allows clear view on the fluid bag and the fluid level

**2 Versions**
- pocket design with zip
- pocket design with hook

**Manometer**
- pressure proved
- precise pressure range from 0-300 mmHg

**Hand Inflator**
- large volume allows quick inflation
- with release valve for pressure control

**Order Information**

<table>
<thead>
<tr>
<th>Version</th>
<th>with female Luer Lock</th>
<th>with hand inflator and pressure proved manometer</th>
<th>with hand pump and pressure proved manometer</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>pocket design with zip</td>
<td>REF 52-01-300</td>
<td>REF 52-08-300</td>
<td>REF 52-30-300</td>
<td>1</td>
</tr>
<tr>
<td>pocket design with hook</td>
<td>REF 53-01-300</td>
<td>REF 53-08-300</td>
<td>REF 53-30-300</td>
<td>1</td>
</tr>
</tbody>
</table>
MANOMETER 300 mmHg

- Pressure proved
  REF 20-17-301

- Hand pump
  REF 20-16-300

- Hand pump and release valve
  REF 20-18-300

- Hand pump and release valve
  REF 51-09-666

HAND INFLATOR

- With release valve
  REF 51-10-666

- With three-way stop cock
  REF 51-03-666

- With color coded pressure gauge and three-way stop cock
  REF 51-02-666

PUMP

- Hand pump with release valve
  REF 51-30-000
AUTOMATIC PRESSURE INFUSORS

For the use with pressure infusion cuffs for automatic irrigation purposes during minimal invasive surgery.

Precision Pressure Regulator
• very precise pressure regulation
• maintains selected pressure and guarantees automatic compensation
• limits pressure to max. 300 mmHg

Protection Cover
• protects the device from liquid and damage

Coil Extension Hose
• firmly connected to the device
• with male Luer Lock connector

Universal Clamp
• horizontal or vertical position for attachment to drip stand or rail

Pressure Infusor 100
for compressed air
with single channel, complete with pressure hose (400 cm / 13 ft.)

<table>
<thead>
<tr>
<th>Version</th>
<th>REF</th>
</tr>
</thead>
<tbody>
<tr>
<td>with universal clamp</td>
<td>52-13-100</td>
</tr>
<tr>
<td>with stand and basket</td>
<td>52-15-100</td>
</tr>
</tbody>
</table>

Pressure Infusor 200
for compressed air
with switch for the connection of two pressure infusion cuffs, complete with pressure hose (400 cm / 13 ft.)

<table>
<thead>
<tr>
<th>Version</th>
<th>REF</th>
</tr>
</thead>
<tbody>
<tr>
<td>with universal clamp</td>
<td>52-13-200</td>
</tr>
<tr>
<td>with stand and basket</td>
<td>52-15-200</td>
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</table>
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