VBM

Reliable and intuitive user interface

Specific features for patient safety

Premium Quality – "Made in Germany"


# Tourniquet Touch

For safe regulation of blood flow occlusion during extremity surgery

# Tourniquet Touch TT20 / TT15

The Tourniquet Touch is an electrically operated surgical tourniquet. It regulates the pressure of a Tourniquet Cuff which temporarily occludes the blood flow of a patient's upper or lower extremity in order to obtain a bloodless field. User friendly innovations such as Fast Choice Buttons and the specific alarm system simplify the use of the device and ensure patient safety. The system interface is reliable and intuitive and allows easy maintenance for the biomedical engineer (calibration, self test, leak test).

**Tourniquet Touch TT20 with two cuff channels**

For use with Single Cuff, Double Cuff for intravenous regional anaesthesia (IVRA) or two Single Cuffs for bilateral surgery.

**Tourniquet Touch TT15 with cuff channel and irrigation channel**

For use with Single Cuff and Pressure Infusion Cuff for irrigation.

Mobile Stand (VBM product)

IV Stand (no VBM product)

Specifications

### Display

- 8 inch (800 x 480 pixel)
- Wide viewing angle (170°)
- Low reflection, mat, anti-glare

### Touch Screen

- 100% premium glass
- Easy cleaning and disinfection
- Usable with surgical gloves

### Housing

- With integrated handle
- Very robust material
- Easy cleaning and disinfection

### Battery

- Lithium ion (14.4 V – 93.6 Wh)
- Approx. 8 h backup runtime

### Cuff Channel

- Pressure range: 80 – 500 mmHg
- Alarm time: 15 – 120 minutes

### Irrigation Channel (TT15)

- Pressure range: 50 – 300 mmHg

### USB-Port

- Software updates
- Saving log file for device analysis

Features

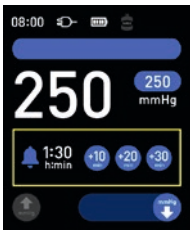
### Fast Choice Buttons

- Allow to change pressure and time of preset values with only two touches
- No need to tap arrows and confirmation buttons
- Facilitate immediate pressure changes during surgical procedures



### Timer Alarm

- Precise time monitoring during the procedure
- User is warned after reaching the set alarm time
- Extension of alarm time by 10, 20 or 30 minutes




TT20

### Intravenous Regional Anaesthesia (IVRA)

- Safety lockout to reduce the risk of accidental cuff deflation and to prevent a sudden loss of IVRA


TT15

### Connection Irrigation Channel

- Irrigation port with dedicated connector for Pressure Infusion Cuff to avoid misconnection of Tourniquet Cuffs
- Pressure is monitored and adjusted constantly to compensate loss of pressure caused by emptying of the fluid bag

Order information

**Tourniquet TT20 /** With 3.0 m Coil Connecting Tubing (blue and red), 100 – 240 VAC, height 186 mm, width 263 mm, depth 226 mm, 4.5 kg

| REF | Box |
|---|---|
| 01-20-000 | 1 |

**Tourniquet TT15 /** With 3.0 m Coil Connecting Tubing (blue and black), 100 – 240 VAC, height 186 mm, width 263 mm, depth 226 mm, 4.5 kg

| REF | Box |
|---|---|
| 01-15-000 | 1 |

# / Mobile Stand and Basket

Features

### Handle

- For easy manoeuvring

### Cable Hanger

- For placement of cable during transport

### Tubing Hanger

- For placement of connecting tubing during transport

### Basket

- Large storage capacity
- Possibility to attach a second basket

### Cable Conduit

- Inside the column of the stand for strain-relief and proper conduit of the cable

Order information

**Mobile Stand with basket** / 4 castors with castor lock (2 include ESD), height 939 mm, width 400 mm, depth 400 mm, 8.2 kg

| REF | Box |
|---|---|
| 01-00-100 | 1 |

**Basket** / Basket of 2 kg load capacity, height 185 mm, width 377 mm, depth 196 mm, 0.73 kg

| REF | Box |
|---|---|
| 01-00-110 | 1 |

# / Connecting Tubing

Order information

**Coil Connecting Tubing** / Material: Polyurethane

| Colour | Device | Stretched length 3.0 m | Stretched length 6.0 m | Box |
|---|---|---|---|---|
| Red | TT20 | **REF 20-20-742** | **REF 01-00-520** | 1 |
| Blue | TT20 / TT15 | **REF 20-20-744** | **REF 01-00-510** | 1 |
| Black | TT15 | **REF 20-20-740** | **REF 01-00-530** | 1 |

**Smooth Connecting Tubing** / Material: Silicone

| Colour | Device | 4.5 m | Box |
|---|---|---|---|
| Red | TT20 | **REF 20-20-942** | 1 |
| Blue | TT20 / TT15 | **REF 20-20-944** | 1 |

Additional information

Application Video

The medical devices in this advertising material are manufactured without the use of natural rubber latex, unless otherwise specified.
The medical devices in this advertising material do not contain phthalates which require labelling according to CLP Regulation (EC) 1272/2008.

**VBM Medizintechnik GmbH**
Einsteinstrasse 1 / 72172 Sulz a. N. / Germany
Tel.: +49 7454 9596-0 / Fax: +49 7454 9596-33 / e-mail: sales@vbm-medical.de / www.vbm-medical.de

Connect with us:

CE / CE 0123