

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, two Single Cuffs or Double Cuff.

## Tourniquet Touch TT15 with cuff channel and irrigation channel

For use with Single Cuff and Pressure Infusion Cuff.



Tourniquet Touch TT20

Tourniquet Touch TT15

## Specifications

### Display

- 8 inch (800x480 pixel)
- Wide viewing angle (170°)
- Low reflection, mat, anti-glare

### Battery

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

### USB-Port

- Software updates
- Saving log file for device analysis

### Touch Screen

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

### Cuff Channel

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

### Housing

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

### Settings

- Defaults allow personalised presetting of time and pressure
- Easy maintenance (calibration, self test, leak test)

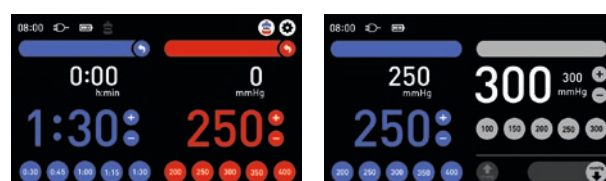
### Irrigation Channel (TT15)

- Pressure range: 50 - 300 mmHg

## Features

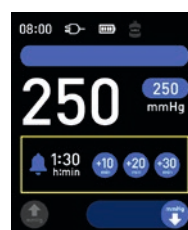
### Fast Choice Buttons

- 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 3.0m	Stretched length 6.0m	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	Length 4.5m	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.