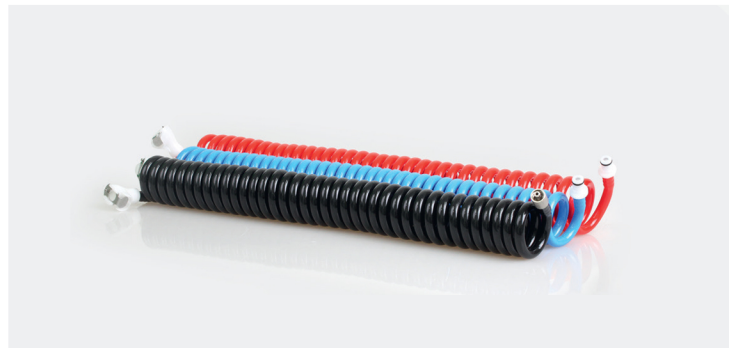


Tourniquet Touch



/ Tourniquet Touch TT20 / TT15

For safe regulation of blood flow occlusion during extremity surgery

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 personalized presetting of time and pressure
- Easy maintenance (calibration, self test, leak test)

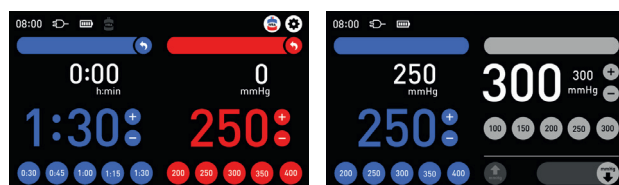
Irrigation Channel (TT15)

- Pressure range: 50 – 300 mmHg

Features

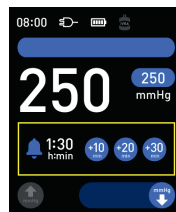
Fast Choice Buttons

- 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

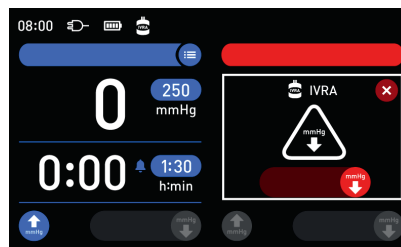
- Precise time monitoring during the procedure
- User is warned after reaching the set alarm time
- Extension of alarm time by 10, 20 or 30 minutes



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 (10 ft) Coil Connecting Tubing (blue and red), 100 – 240 VAC, height 186 mm (7³/₈"), width 263 mm (10³/₈"), depth 226 mm (8⁷/₈"), 4.5 kg (9.9 lbs)

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

Tourniquet TT15 / With 3.0 m (10 ft) Coil Connecting Tubing (blue and black), 100 – 240 VAC, height 186 mm (7³/₈"), width 263 mm (10³/₈"), depth 226 mm (8⁷/₈"), 4.5 kg (9.9 lbs)

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

Additional information



Application Video

Connecting Tubing



Order information

Coil Connecting Tubing / Material: Polyurethane

| Color | Device | Stretched length 3.0 m (10 ft) | Stretched length 6.0 m (20 ft) | 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

| Color | Device | 4.5 m (15 ft) | Box |
|-------|-------------|---------------|-----|
| Red | TT20 | REF 20-20-942 | 1 |
| Blue | TT20 / TT15 | REF 20-20-944 | 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 (37"), width 400 mm (16"), depth 400 mm (16"), 8.2 kg (18.1 lbs)

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

Basket / Basket of 2 kg load capacity, height 185 mm (7"), width 377 mm (15"), depth 196 mm (8"), 0.73 kg (1.6 lbs)

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

/ Clamp with Tray

Clamp for attachment of Tourniquet Touch to horizontal standard rail or vertical pole

Features

The Clamp with Tray has been developed for devices with a maximum weight of 6 kg and is available in two different versions. Depending on the version, the clamp can be attached to a standard rail or a vertical pole by means of the star grip. The Connecting Tubing can be placed in the tubing hangers of the tray for storage.



Clamp with Tray for horizontal standard rail

- Mounting to horizontal standard rail e.g. ceiling supply unit
- The tray can be inclined in five different positions



Clamp with Tray for vertical pole

- Mounting to vertical pole e.g. to I.V. pole



Order information

Clamp with Tray /

| Product | REF | Box |
|--|-----------|-----|
| Clamp with Tray for horizontal standard rail | 01-00-200 | 1 |
| Clamp with Tray for vertical pole | 01-00-300 | 1 |

Scope of Delivery

Clamp with Tray, 4 x screw M6 x 14, allen key 4 mm (0.16")



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