

# DTS-3000 SMART PNEUMATIC TOURNIQUET SYSTEM



33138



33138 + 33139



### STANDARD ACCESSORIES

- No pinch single cuff 61x9 cm - red - arm L or thigh S
- No pinch single cuff 80x9 cm - blue - thigh - M
- No pinch single cone cuff 90x12 cm - blue - thigh - L
- No pinch double cuff 57x10 cm - blue - arm - M
- No pinch double cuff 80x15 cm - red - thigh - M
- Air hose
- Power cord
- LOP sensor
- User manual (GB, IT)

### TECHNICAL SPECIFICATIONS

- Max pressure: 800 mmHg
- Voltage: Ac 100-240 V - 50/60 Hz
- Power consumption: 50 W
- Time range: 5-180 min.
- Compressor dimension - weight: 170x210x260 mm - 3 kg

• 33138 DTS-3000 PNEUMATIC TOURNIQUET - 2 channels for 2 double cuffs or 2 single cuffs with 5 no pinch cuffs  
DTS-3000 provides stable operation, easy setup and effective alarm system for safe surgery in an operation room.

### System features

- 2 channels (4 ports for 2 double cuffs or single cuffs)
- easy settings by touch key operation
- graphic LCD screen: easy checking and cleaning
- operation recording (date, time, pressure)
- LOP (Limb Occlusion Pressure) sensor to check limb occlusion pressure and set automatically the optimized pressure
- self test of pressure and system check
- self air pressure sensor calibration
- safety alarm system (cuff, pressure, battery, time)
- built-in battery (max life time: 12-72 hours)

### Full autoclavable no pinch cuffs included

- no pinching, no damage to the skin
- lower pressure compared to normal cuff (about 50 mmHg lower)
- no leaking (main reason for lower pressure)

### • 33139 TROLLEY

| Standard | No pinch | CUFFS for DTS-2000 and DTS-3000  | Arm | Thigh |
|----------|----------|----------------------------------|-----|-------|
| -        | 33141    | Single cuff 61x9 cm - red        | L   | S     |
| -        | 33142    | Single cuff 80x9 cm - blue       |     | M     |
| 33160    | -        | Single cone cuff 70x10 cm        |     |       |
| 33161    | 33144    | Single cone cuff 90x12 cm - blue |     | L     |
| -        | 33145    | Double cuff 57x10 cm - blue      | M   |       |
| -        | 33146    | Double cuff 80x15 cm - red       |     | M     |

No pinch arm



Standard arm



### INTENDED USE OF TOURNIQUET SYSTEM

To be used by qualified medical professionals to temporarily occlude blood flow in patient's extremities during surgical procedures. Tourniquet has been found useful in producing bloodless operation field in surgical procedures involving the extremities including:

- reduction of certain fractures
- Kirschner wire removal
- tumor and cyst excision
- subcutaneous fasciotomy
- nerve injuries
- bone grafts
- total wrist joint replacements
- replacement of joints in the fingers
- knee joint replacements
- amputations
- replantations
- tendon repair

## RIESTER INFUSION CUFFS

- 32684 RIESTER METPAK® INFUSION CUFF - 500 cc - latex free
- 32685 RIESTER METPAK® INFUSION CUFF - 1,000 cc - latex free
- 32683 RIESTER METPAK® INFUSION CUFF - 3,000 cc - latex free

Pressure cuff for infusion with high quality chrome-plated gauge Ø 49 mm up to 300 mmHg.

Made in Germany.



32684



Sturdy blue cotton cuff washable at 60°

## ECONOMIC INFUSION CUFF



32680

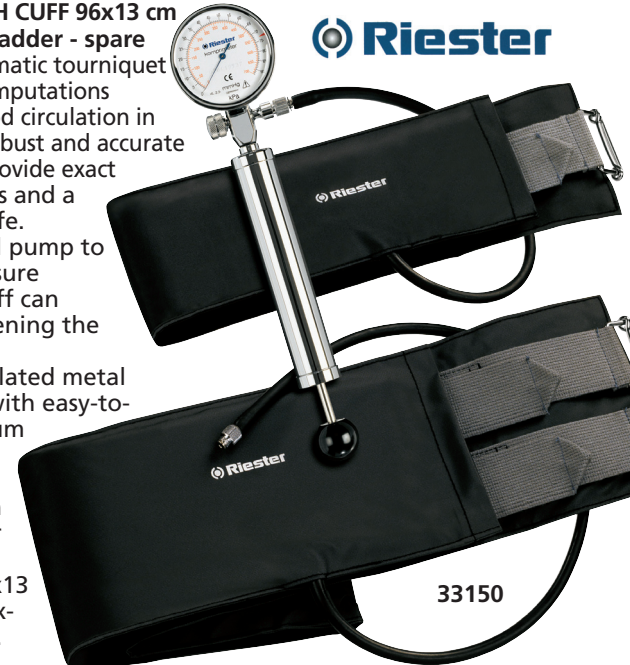
- 32680 INFUSION CUFF - 500 cc
- Infusion cuff similar to above. Latex bladder and bulb. Made in Asia.

## PNEUMATIC TOURNIQUET

- 33150 RIESTER PNEUMATIC TOURNIQUET with adult arm and thigh cuff - latex free bladder
- 33151 CHILD CUFF 38x8 cm - latex free bladder
- 33148 ADULT CUFF 57x9 cm - latex free bladder - spare
- 33149 THIGH CUFF 96x13 cm - latex free bladder - spare

Reliable pneumatic tourniquet used during amputations to restrict blood circulation in the limbs. A robust and accurate manometer provide exact measurements and a long service life.

- sturdy metal pump to produce pressure
- air in the cuff can escape by opening the release valve
- chromium-plated metal manometer with easy-to-read aluminium scale up to 700 mmHg. Supplied with 2 cuffs (upper arm 57x9 cm and thigh 96x13 cm) with latex-free bladders.



33150