

Electronic Pneumatic Tourniquet

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DENYERS
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Pneumatic Tourniquet (Upper & Lower Limb)

Description

Pneumatic Tourniquet is a smart 2 channel tourniquet system having advanced functions like automatic LOP sensor, recording function, TFT LCD touch screen, visible alarm system with sound for safety, and a built in battery.

Key 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)

REUSABLE “NO PINCH” CUFF

The unique no pinch cuff minimizes skin damage and leakage. The cuff also prevents blood from flowing between pinches. Lower pressure compared to normal cuff (about 50mmHg lower) due to no leaking.

CUFF DESIGN

The cover strap is designed so that the set pressure is applied evenly to the wrapped bladder and the durability of a cuff is also maintained by preventing unnecessary expansion of the bladder.

Full range of size in both single & double cuffs available.

SD CARD RECORDING FUNCTION

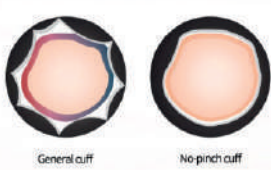
DTS-3000 records at the touch of a button and saves the operation details to SD card inserted on the right had side. Information saved on the card is: Operation Time, Pressure and Errors during the operation and measured by the RTC (Real Time Clock). The RTC is located at the bottom of the LED screen.

Technical Specifications

- Dimensions: 180(W) x 200(D) x 260(H)mm
- Weight: 3kg
- Setting Pressure: 20-700mmHG \pm 4mmHg (Unit: 1, 5mmHg)
 - * Pressure setting should be operated under doctors instruction.
- Setting Time: 1-240min (Unit: 1min, 5min)
- Rated Voltage: AC 100-240V, 50/60Hz
- Battery working Hrs: 6 hour



SPECIFICATIONS | REUSABLE “NO PINCH” CUFF COMMON SIZES



Item Code	Cuff Unit Measure	Limb Size	Details
DS/DTC-S08	42" Single (107 x 10cm)	Thigh (XL)	each
DS/DTC-S07	34" Single (86 x 10cm)	Thigh (L)	each
DS/DTC-S06	31" Single (80 x 9cm) – Blue	Thigh (M)	each
DS/DTC-S05	24" Single (61 x 9cm) – Red	Arm (L) Thigh (S)	each
DS/DTC-D06	42" Double (107 x 15cm)	Thigh (L)	each
DS/DTC-D05	31" Double (80 x 15cm) – Red	Thigh (M)	each
DS/DTC-D04	22" Double (57 x 10cm) – Blue	Arm (M)	each
DS/DTC-C26	31" Conical (90 x 12cm) – Blue	Thigh (L)	each





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