



DS MAREF, GLOBAL BRAND OF
SMART TOURNIQUET SYSTEM

DTS-3000



DTS-3000

The Pneumatic Tourniquet System



DTS-3000 is a smart tourniquet system having advanced Functions like automatic. IOP sensor, recording function, max pressure, 700mmHg, 7" TFT LCD touch key screen, visible alarm system with sound for safety, and a built-in battery.

Main features

2 channels for two extremities (2 Ports for 2 double cuffs or single cuffs)

Graphic 7" TFT LCD screen : Easy checking and cleaning

Operation recording (Date, cuff, pressure, battery, time, error)

Automatic Individual Occlusion Pressure (IOP) Setting

Safety alarm system (cuff, pressure, battery, time)

Built-in battery: At least 8hours

Max pressure: 20~700mmHg

Voltage: Free voltage (AC 100 - 240V~ 50/60Hz)

Noise dB: Below 60dB

Time range: 5~240 Min. Tourniquet cuffs have generally a pinch inner side
So it can be a cause of skin damage or blood leakage

Device focused on patients' safety and Autoclavable cuffs designed to prevent from cross-infection

Individual Occlusion Pressure (IOP) Sensing

DTS-3000 can recommend individual IOP(Individual Occlusion Pressure) RTP parameter by analyzing oxygen saturation with SPO2 sensor.



Records informations with SD Card

DTS-3000 records effectively operation time, pressure and error during operation by real time clock.

RTC(Real Time Clock) is mounted all the information that may occur during operation of the apparatus. You can record to SD Card in real-time



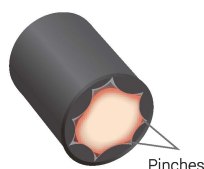
Full Autoclavable Cuffs

Strong heat resistance materials against 134° temperature.

- Outer fabric
- Inner silicon bladder
- Silicon hose
- Specialized Velcro material



Soft & No-Pinch Design



VS

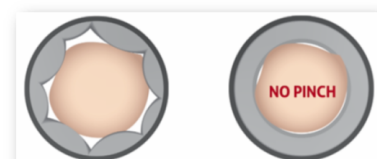


General Cuff

Tourniquet cuffs have generally a pinch inner side So it can be a cause of skin damage or blood leakage

No-Pinch Cuff

Our **No-Pinch Cuff** is our won patented technology it focused on preventing any skin damage or blood leakage



DIMENSIONS OF CUFFS

FULL AC SINGLE BLADDER CUFFS

- 12" AC SINGLE NO PINCH CUFF (PEDIATRICS)
- 12" AC SINGLE NO PINCH CUFF (CHILD . SMALL ARM)
- 18" AC SINGLE NO PINCH CUFF (MEDIUM ARM)
- 24" AC SINGLE NO PINCH CUFF (LARGE ARM . SMALL THIGH)
- 30" AC SINGLE NO PINCH CUFF (MEDIUM THIGH)
- 34" AC SINGLE NO PINCH CUFF (LARGE THIGH)
- 42" AC SINGLE NO PINCH CUFF (EXTRA LARGE THIGH)

CONE SINGLE BLADDER CUFFS

- 18" CONE SINGLE NO PINCH CUFF (MEDIUM ARM)
- 24" CONE SINGLE NO PINCH CUFF (LARGE ARM . SMALL THIGH)
- 30" CONE SINGLE NO PINCH CUFF (MEDIUM THIGH)
- 34" CONE SINGLE NO PINCH CUFF (LARGE THIGH)
- 42" CONE SINGLE NO PINCH CUFF (EXTRA LARGE THIGH)

CONE DOUBLE BLADDER CUFFS

- 18" DOUBLE SINGLE NO PINCH CUFF (MEDIUM ARM)
- 24" DOUBLE SINGLE NO PINCH CUFF (LARGE ARM . SMALL THIGH)
- 30" DOUBLE SINGLE NO PINCH CUFF (MEDIUM THIGH)
- 34" DOUBLE SINGLE NO PINCH CUFF (LARGE THIGH)
- 42" DOUBLE SINGLE NO PINCH CUFF (EXTRA LARGE THIGH)

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