



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

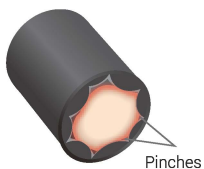
DTS-3000 can recommend individual IOP(Individual Occlusion Pressure) RTP parameter by analyzing oxygen saturation with SPO2 sensor.



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



General Cuff

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

VS



No-Pinch Cuff

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



DIMENSIONS

SINGLE CUFFS

15.7" SINGLE 40 X 7 cm NO PINCH CUFF RED (Child)

21" SINGLE 52 X 7.5 cm NO PINCH CUFF BLUE (ARM-M)

24" SINGLE 61 X 9 cm NO PINCH CUFF RED (ARM -L/Thigh -S)

31.5" SINGLE 80 X 9 cm NO PINCH CUFF BLUE (Thigh -M)

34" SINGLE 86 X 10 cm NO PINCH CUFF RED (Thigh -L)

42" SINGLE 107 X 10 cm NO PINCH CUFF BLUE (Thigh -XL)

22.4" DOUBLE 57X 10 cm NO PINCH CUFF BLUE (ARM - M)

22.4" DOUBLE WIDE 57 X 15 cm NO PINCH CUFF BLUE

31.5" DOUBLE 80 X 15cm NO PINCH CUFF RED (THIGH M)

42" DOUBLE 107 X 15cm NO PINCH CUFF BLUE (Thigh -L)

CONE CUFFS

27.6" CONE SINGLE 70 X 10 cm NO PINCH CUFF RED (Thigh -M)

35.4" CONE SINGLE 90 X 12 cm NO PINCH CUFF BLUE (Thigh -L)

27.5" CONE DOUBLE 70 X 10 cm NO PINCH CUFF RED (Thigh - M)

35.4" CONE DOUBLE 90 X 12 cm NO PINCH CUFF BLUE (Thigh -L)

42" CONE DOUBLE 107 X 14 cm NO PINCH CUFF BLUE (Thigh -XL)

AC CUFFS

18" AC SINGLE 46 X 11 cm NO PINCH CUFF

20.8" AC SINGLE 52 X 7 cm NO PINCH CUFF

24" AC SINGLE 61 X 11 cm NO PINCH CUFF

30" AC SINGLE 76 X 11 cm NO PINCH CUFF

34" AC SINGLE 86 X 11 cm NO PINCH CUFF

DS MAREF

298-24, Gongdan-ro, Gunpo-shi,

Gyeonggi-do, 435-862, Korea

Tel : +82. 31. 459. 7211

Fax : +82. 31. 459. 7215

E-mail : america@dsmaref.com

Web : www.dsmaref.com