



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

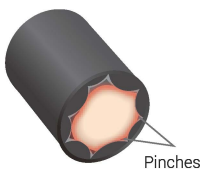
DTS-3000 can recommend individual IOP(Individual Occlusion Pressure) RTP parameter by analyzing oxygen saturation with SPO2 sensor.



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

DTC-S02		SINGLE 40 X 7 cm NO PINCH CUFF RED (Child)	DTC-CD25		CONE DOUBLE 70 X 10 cm NO PINCH CUFF RED (Thigh - M)
DTC-S04		SINGLE 52 X 7.5 cm NO PINCH CUFF BLUE (ARM-M) SINGLE	DTC-CD26	Contoured Double Cu	CONE DOUBLE 90 X 12 cm NO PINCH CUFF BLUE (Thigh - L)
DTC-S05	Single Cu	61 X 9 cm NO PINCH CUFF RED (ARM - L/Thigh - S)	DTC-CD27		CONE DOUBLE 107 X 14 cm NO PINCH CUFF BLUE (Thigh - XL)
DTC-S06		SINGLE 80 X 9 cm NO PINCH CUFF BLUE (Thigh - M)	DTC-SA01		AC SINGLE 30 X 11 cm NO PINCH CUFF
DTC-S07		SINGLE 86 X 10 cm NO PINCH CUFF RED (Thigh - L) SINGLE	DTC-SA02		AC SINGLE 46 X 11 cm NO PINCH CUFF AC SINGLE 61 X 11 cm
DTC-S08		107 X 10 cm NO PINCH CUFF BLUE (Thigh - XL) CONE	DTC-SA05	Silicon Bladder Cu	NO PINCH CUFF AC SINGLE 76 X 11 cm NO PINCH CUFF AC
DTC-C25	Contoured Single Cu	SINGLE 70 X 10 cm NO PINCH CUFF RED (Thigh - M) CONE	DTC-SA06		SINGLE 86 X 11 cm NO PINCH CUFF
DTC-C26		SINGLE 90 X 12 cm NO PINCH CUFF BLUE (Thigh - L)	DTC-SA07		
DTC-D04		DOUBLE 57 X 10 cm NO PINCH CUFF BLUE (ARM - M)			
DTC-D07	Double Cu	DOUBLE 57 X 15 cm NO PINCH CUFF BLUE			
DTC-D05		DOUBLE 80 X 15 cm NO PINCH CUFF RED (Thigh - M)			
DTC-D06		DOUBLE 107 X 15 cm NO PINCH CUFF BLUE (Thigh - L)			

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