

# **WANROOEMED**

## ATS-102 Automatic Tourniquet System(double channel)



### Features:

- 1. The system adopts imported transducer with the function of calculating and equalizing the pressure, and high quality motor has features of low noise, pressure rising quickly.
- 2. Import CPU controls the pressure exactly and the display data is very clear.
- 3. With self-check function at start.
- 4. Proximal and distal air passage outlets
- 5. IVRA function, suitable for complex operations.
- 6. The electromagnetic valve can deflate automatically.
- 7. The automatic tourniquet system includes the main body and cuff.
- 8. The cuff has three standard size, each suitable for adults' lower limb, adults' upper limb and children's limbs. And customized size is available according to your need.
- 9. With stand and basket
- 10. 6 pcs of cuffs:12inch 18inch 34inch(each size 2 pcs)

### **Technical Parameters:**

Power supply: AC100-240V 50Hz/60Hz

Pressure display unit: Kpa or mmHg(according to your requirement)

Input power :≤80W

Range of pressure :25-650mmHg Precision of pressure :≤6mmHg Maximum working time : 240 min Maximum alarm time : 4 times

Inside Battery: Lithium-ion battery,2000mAh

Package size:

Main machine: 320\*300\*395mm, Gross weight: 5.6kgs

base:650\*650\*180mm, 4.6kg Basket: 280\*280\*350mm, 1.3kg



# **WANROOEMED**

# ATS103 8 inch Touch Display Automatic Tourniquet System(double channel)

Number of Ports : Dual Port

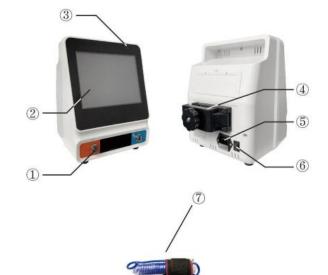
Mounting options :Table or Moving bracket Battery Type and Duration : Lithiumlon / 4 hrs

Touchscreen User Interface

6 pcs of cuffs:12inch 18inch 34inch(each size 2 pcs)







# 8" Color Display

## **Technical Features**

Product Name	8 inch Touch Display Automatic Tourniquet System(double channel)	
Working Conditions	a) Ambient temperature: 5 ℃-40 ℃	
	b) Relative Humidity: ≤ 85%	
	c) Atmospheric Pressure: 860hPa- 1060hpa	
	d)PowerSupply : <b>AC100-240V 50Hz/60Hz</b>	
	e)rated input power: 90VA	
Performance	The pressure range of the rated output air pressure can be controlled from 30 mmHg to 650 mmHg;	
	Inflation time at maximum rated air pressure (from pressure less than30 mmHg) should be ≤ 60 s	
	Work noise ≤ 80dB	
	The pressure is controllable, and the pressure can be stabilized at $\pm$ 10 mmHg.	
Continuous	240min	
Package	620*620*430mm, 13KGS	



# **WANROOEMED**

## **ATS100 Single channel Automatic Tourniquet System**

#### Features:

- 1. Meter displays pressure, adjusting facility
- 2. Working pressure automatic compensation and keeping.
- 3. 3pcs of cuffs:12inch 18inch 34inch(each size 1 pcs)

#### **Technical Parameters:**

Power supply: AC100-240V 50Hz/60Hz Maximum pressure: 90Kpa(675mmHg)

Time set: 0-99min

Pressure control precision :≤5kpa

Initial Inflate time : ≤20s (cuff in non-freedom state)

Noise: ≤55db Power : ≤80W

Package: 320\*300\*395MM, G.W.: 5kgs

**ATS-101 Automatic Tourniquet System(single channel)** 



#### Features:

- 1. The system adopts imported transducer with the function of calculating and equalizing the pressure, and high quality motor has features of low noise, pressure rising quickly.
- 2. Import CPU controls the pressure exactly and the display data is very clear.
- 3. Working pressure automatic compensation and keeping.
- 4. The electromagnetic valve can deflate automatically.
- 5. The automatic tourniquet system includes the main body and cuff.
- 6. The cuff has three standard size, each suitable for adults' lower limb, adults' upper limb and children's limbs(12inch 18inch 34inch(each size 1 pcs)
- 7. And customized size is available according to your need.

## **Technical Parameters:**

Power supply: AC100-240V 50Hz/60Hz Maximum pressure :90Kpa (675mmHg)

Time set: 0-99min

Pressure control precision :≤5kpa

Initial Inflate time : ≤20s (cuff in non-freedom state)

Noise : ≤55db Power : ≤25W

330\*310\*400mm, Gross weight: 5.28kgs

base:650\*650\*180mm, 4.86kg Basket: 280\*280\*350mm, 1.53kg





## Mobile bracket for Automatic Tourniquet System



Suit to ATS101, ATS102, ATS103

Height can be adjusted to 1.1M

With basket for cuffs

#### **TPU CUFF**

- 1. High-strength TPU environmental protection material, anti-aging, anti-mildew
- 2. With anti-twist effect, the pressure distribution.
- 3. The pressure within the liner design with maximum pressure ≥120Kpa
- 4. International brand requirements and interface style
- 5. ethylene oxide sterilization, not pasteurized, can alcohol wipe.



## Specifications:

size	Length*width	application
8"	210mm * 80mm	Child Upper limb
12"	300mm * 90mm	Upper limb of children
15"	380mm*100mm	Low limb of children /adult upper limb
18"	450mm * 105mm	Low limb of children
24"	600mm * 105mm	Fat person upper limb/thin person lower limb
34"	850mm * 105mm	Adult lower limb
44"	1100mm * 105mm	Extra fat person