

Antithrombotic Pressure Pump

SCD 600



Standard Configuration:

- Reusable three-chamber leg compression sleeve
- Extension gas tubing
- 12 treatment modes and 8 customized treatment modes
- PID dynamic self-adaptive algorithm
- Dual CPU processor

Optional Configuration:

- Trolley, Ground cable

Physical Characteristics:

- Product Size: 166mm*187.5mm*197mm
- Weight: 2.0kg (with battery)
- IP grade: IPX1
- Display: 4.3" color TFT touch screen
- Resolution: 480*272

Operation Environment:

- working Temperature: 0-45°C
- Humidity: 15~80%
- Pressure: 70kPa~106kPa
- Power Supply: 100-240V~, 50/60Hz±1Hz
- Battery Type: Rechargeable Lithium-ion battery
- Battery Capacity: 2200mAh
- Battery Recharging Time: Maximum 8 hours for charging;
- Battery backup: 4 hours for continuous working

Indicator:

- Power indicator
- Battery indicator

Interface

- AC power input
- L/R channel
- Grounding connector

Data storage

- Event Recall: 200 groups

Treatment site:

- Hand
- Arm: Wrist, forearm, upper arm
- Foot
- Leg: Ankle, calf, thigh

Treatment pressure:

- Range: 0mmHg~280mmHg
- Error: ±5mmHg
- Maximum pressure: 160mmHg~280mmHg
- Step: 5mmHg
- Ultimate pressure: ≤300mmHg
- Protection: Over pressure protect
- Pressure mode: Mode 1 and customized (Gradient pressure)
Mode 2~12 (Isobaric pressurization)

Treatment time:

- Range: 0min~60min
- Timing error: ±2% or ± 1min
- Manual pressure Relief: Down to 15mmHg≤10s
- Venous filling time: 20s~70s (Error: ≤ ±1s)
- Pressure holding Time: 1s~3s (Error: ≤±0.5s)
- Aeration time: ≤25s
- Release time: ≤15s
- Defibrillation recover time: 1s

Treatment mode:

- Types: 30
- Gradient treatment: 1 type (mode 1)
- Standard treatment: 6 types (mode 2-7)
- Combination treatment: 5 types (mode 8-12)

Advanced treatment: 18 types (customize)
 Inflation rate: 1-6 levels (adjustable)
Gas path specification:
 Maximum pressure: 300mmHg (beyond 15mmHg
 ≤3min)
 Vent time
 (all valves open): ≤5min (from 15mmHg~5mmHg)

Pressure sensor
 resolution: 1mmHg
 Error of pressure
 sleeve: ±5mmHg
 Maximum air
 leakage rate of
 gas path: ≤2mmHg(per seconds)

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