

SMART AED100

Automatic External Defibrillator

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Main Features

- ⊙ Three-step defibrillation process
- ⊙ Two-button operation
- ⊙ Extensive voice and visual prompts for the operator
- ⊙ Biphasic energy output
- ⊙ Lock-out protection to prevent inadvertent defibrillation

Technical Specifications

Defibrillator	Specification
Category	Biphasic Truncated exponential
Output	150, 150, 200j
Energy Sequence	8 sec. to 150j
Charge Time	10 sec. to 200J (New battery)
Analysis Time	9 sec.
The maximum time from the initiation of rhythm analysis to readiness for discharge after 6 shocks	Less than 30 seconds
The maximum time from initially switching power on to readiness for discharge	Less than 25 seconds
Audible Prompts	20 audible prompts
Visual Prompts	LED prompts
Controls	Two buttons-On/Off, Shock
Output Energy Accuracy	±15% into any impedance from 25 to 175Ω
The maximum voltage	1200±50V
Output disabled when the patient impedance is Outside limits	20Ω to 200Ω
Battery	
Part No.	CR123A-4×2
Non-rechargeable	12V d.c. 3.0Ah
Capacity	100 discharges at 200 Joules or 120 discharges at 150 Joules
Shelf Life (25°C±15°C)	10 years (5 years storage+5 years standby) 5 years standby (after installation)
Physical	
Dimensions	303×216×89mm
Weight	2.0 KGS
Operating Temperature (without battery)	-20°C to 55°C
Storage Humidity (without battery)	Up to 93% (non-condensing)

※ Specifications subject to change without prior notice ※

Promed Group Co., Ltd.

Sales Add: Room 705, Jinfulai Building, Baoan Shenzhen
Factory Add: 5th Floor, Liutang Industrial Zone, Baoan District, Shenzhen

promed

Tel: +86 766 36673336 Fax: +86 755 33130798

Web: www.promed-medical.com Email: info@promed-medical.com

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