

CARDIO AED

Automatic External Defibrillator



- **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**

Specification

Defibrillator

Category	Specification
Output	Biphasic Truncated exponential
Energy Sequence	150, 150, 200J
Charge Time	8 sec. to 150J 10 sec. to 200 J (New battery)
Analysis Time	9 sec.
The maximum time from the initiation of rhythm analysis to readiness for discharge with a new battery.	Less than 30 seconds
The maximum time from the initiation of rhythm analysis to readiness for discharge after 6 shocks.	Less than 35 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-4x2
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 x 216 x 89 mm
Weight	2.0 kg
Operating Temperature	0°C to 40°C
Operating Humidity	Relative humidity between 30% and 95% (non-condensing)
Storage Temperature (without battery)	-20°C to 55°C
Storage Humidity (without battery)	Up to 93% (non-condensing)

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