Soter 301



AED

Biphasic Defibrillator with AED

- Energy selection upto 270 Joules
- ECG monitoring facility
- 7 inch high resolution color TFT
- Suitable to treat sudden cardiac arrest at any place
- User-friendly interface
- Compact, light weight, portable and easy to handle
- In-built thermal printer
- Fast and safe application
- AED function with Biphasic waveform

Soter 301 - Technical Specification

Wavefrom	Biphasic Waveform
Operating Modes	Manual, AED, Synchronous
Energy Selection (Joule)	2-3-5-7-10-30-40-50-70-100-150-200-250-270
ECG Derivations	I, II, III, AvR, AvL, AvF, V1 to V6
ECG Cable Options	3, 5, 10 Leads (3, 7, 12 ECG Derivations)
ECG Filters	Monitor I, Monitor II, Strong Surgery Diagnostic AC On/Off
Heart Rate Limits	0 to 300 bpm
Monitor Type	Color TFT LCD, 7 inch, 800 x 480 pixels
Monitor Speed	25 to 50 mm/sec
Printer Type, Speed	Thermal Printer, 25 to 50 mm/sec
Printer Paper Size	50 mm x 30 m
Maximum Discharging (270 J)	200 (with full battery)
ECG Monitoring Time	6 hours (with full battery)
Battery Charging Time	3 hours
Memory	Yes (ECG Signal, Event, Trend, Alarm)
Working Conditions	0 to 40°C and % 30 to 95 Rh
Storing Conditions	-20 to 55°C
Dimensions	330 x 320 x 175 mm
Weight	5 Kg (included battery and paddles)
Main Supply Voltage	AC 220V, 50 Hz
Pediatric Paddles	Yes
Paddles Contact Indicator	Yes
Optional features	SpO_2, NIBP, $EtCO_2$, Internal Paddle, Trolley, Ambulance Bracket, Telemetry System

Other products:



Vital Sign Monitor - Phoebus P512



3 Channel Resting ECG - Vesta 301i



Stress Test System - Vega 204

Since R&D is a continuous process, to make changes in product features, specifications, aesthetics and/or to discontinue the same at any time without notice or obligation

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