Soter 201



AED

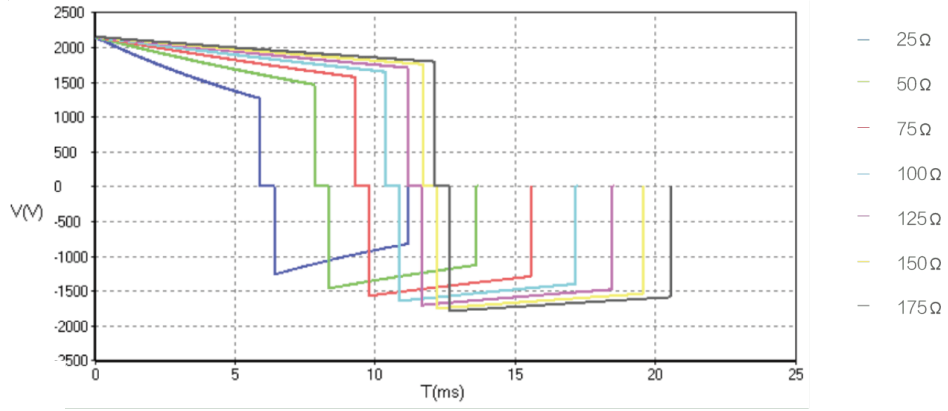
Biphasic Defibrillator with AED

- Energy selection upto 360 Joules
- Suitable to treat sudden cardiac arrest at any place
- Supports 3/5/6/12-lead ECG (Glasgow ECG algorithms) with arrhythmia analysis
- 6 hours continuous use in monitoring mode
- 210 times 360J discharges in defibrillation mode, and no less than 4.5 hours continuous use in pacing mode
- 7 inch high resolution color TFT supports 3 waveform
- 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 201 - Technical Specification

Wavefrom	Biphasic Waveform
Operating Modes	Manual, AED, Synchronous
Energy Selection (Joule)	1 to 360
ECG Cable	3/5/6/12 lead monitoring interface
Printer Paper Size	50 mm
Alarm	Yes (Visual and Audio)
Memory	Yes
Working Conditions	0 to 40°C and % 30 to 95 Rh
Storing Conditions	-20 to 55°C
Impedance Range	20 to 200 Ohm (External) / 15-300ohm (Internal)
Pediatric Paddles	Yes
Battery	Built-in rechargeable Li-ion
Main Supply Voltage	AC 220V, 50 Hz
Weight	4.5 Kg
Discharge	210 times at 360 J (discharge mode)
Continuous use	4.5 hrs (pace mode), 6 hrs (monitoring mdoe)
Vital Signs (optional)	$EtCO_2$, NIBP, SpO_2, HR

Higher efficiency with Advanced Biphasic Truncated Exponential (BTE) waveform technology and automatic impedance compensation



BTE



Lower energy

Lighter damage

Better defibrillation

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

Certified ISO 9001:2015, EN ISO 13485:2016 company CE

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