



Automated Defibrillator RELIVE AED5



031 5200

📍 Kaveh Ave., Isfahan, Iran
📞 +98 913 700 97 08
🌐 www.sairanmed.ir
✉️ info@sairanmed.ir
👤 sairanmed

SAIRAN
Medical Equipments



هر روز بهتر از دیروز

Technical Specifications

Defibrillator

Model	Pro, Public
Waveform	Biphasic Truncated Exponential with Voltage and Duration Compensation for Patient Impedance
Application	(Pro Model) AED, Manual, ECG Monitoring(Pad, Lead I, II, III) (Public Model) AED
Patient Impedance Range	20±4 to 225±8 Ω
Energy Accuracy	10% of the Energy Setting into 50 Ω 15% of the Rated Energy Output into 25 – 175 Ω
Output Energy Sequence	Multiple Level, Configurable from 150 Joules to 200 Joules
Energy Default	150J, 200J, 200J (Adult), 50J, 70J, 70J (Child)
Shock Advisory System	An ECG Analysis System that Advises Whether a Shock is Appropriate; Meets Rhythm Recognition Criteria Specified in IEC 60601-2-4
Analyze Time	< 8s
Charge Time	< 6s (200J)
CPR Coaching	Instructions for CPR, Including a Metronome

Controls

ON/OFF	Controls Device Power
SHOCK Button	Delivers Energy when Button Pressed by the User
Functional Key	(Pro Model) 3 Soft Keys (Public Model) Adult/Child Mode Key
Electrical Protection	Input protected Against High Voltage Defibrillator Pulses Per IEC 60601-1
Safety Classification	Internally Powered Equipment Per IEC 60601-1

User Interface

User Interface	The User Interface Includes Voice Prompts and Audible Tones
Device Status Indicators	Visual and Audible Indicators Indicating System Readiness (Device and Battery)

Communications

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Environmental

Operating Temperature	0 to 50 °C
Storage Temperature	-20 to 60 °C with Battery and Electrodes, Maximum Exposure Time Limited to One Week
Long Term Storage	Always Store the Defibrillator within the Recommended Temperature Range of 15 to 35 °C
Altitude	-382 to 4572 m
Relative Humidity	5 to 95 % (Non-Condensing)
Water Resistance	IEC 60529 IPX4 with Battery Installed
Dust Resistance	IEC 60529 IP5X with Battery Installed

Physical Characteristics

Height	83 mm
Width	237 mm
Depth	302 mm
Weight	< 4 kg (Including Battery)

Battery

Non-rechargeable	
Type	Lithium Manganese Dioxide (Li/MnO), 18 V, 5.5 Ah
Capacity	Will Provide 200 200 Joule Shocks or 5 Hours of Operating Time
Standby Life	A New Battery Provides Device Power for 4 Years if Installed in Device that is not Used
Weight	~ 0.6 kg
Rechargeable	
Type	Li-Ion, 14.8 V, 6.6 Ah
Capacity	Will Provide 200 200 Joule Shocks or 5 Hours of Operating Time
Weight	~ 0.6 kg

Data Storage

Memory Type	Micro SD Card
ECG Storage	Minimum 1000 Hours of ECG Stored