

AVEUS



AV-Heart Care

View / Screen

www.aveusinstruments.com.pl

Sudden cardiac arrest is the abrupt loss of heart function, breathing, and consciousness. The condition usually results from a problem with your heart's electrical system, which disrupts your heart's pumping action and stops blood flow to your body. Using a defibrillator or even CPR - can improve the chances of survival until emergency workers arrive.

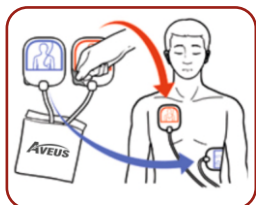
Comprehensive rescue process assistance

AV-Heart Care provides voice guidance during the entire rescue process, provides personalized intelligent rescue guidance, facilitate users respond quickly and improves rescue efficiency.



01 Open the lid and power on

(When the lid is opened, the AED is automatically power on, and the voice guidance is activated, which immediately guides you on how to operate the AED)



02 Attach electrodes

(Attaching the electrode pads on required position following the diagram on it, then the AED will start the heart rhythm analysis immediately)

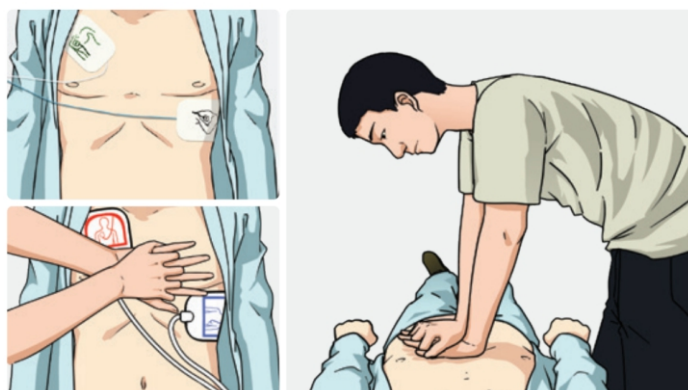


03 Press the "shock" button

(If the AED voice prompts to press the electric shock button, please press the button, and the AED will immediately proceed the shock)

Interactive Rescue Guidance

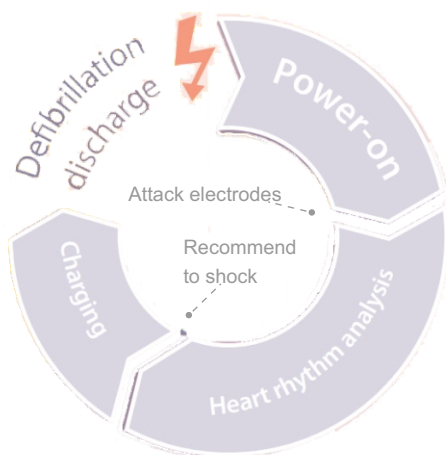
Advanced cardiopulmonary resuscitation (CPR) assistive functions enable CPR beats and voice guidance in real-time, instruct the user on the essentials of chest compression, and improve the rescue efficiency and success rate.



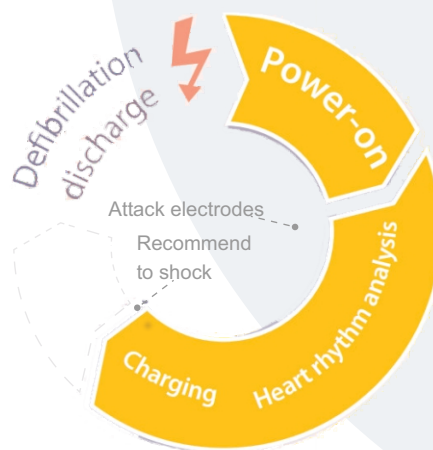
IT WORKS EFFECTIVELY AND RAPIDLY

Step faster for life rescue

When a patient suffers cardiac arrest, the golden rescue time is only 4 minutes. Aveus AED synchronizes intelligent pre-charging during the heart rhythm analysis process, which shortens the power-on and heart rhythm analysis time. The whole process from power-on to charging completion does not exceed 7 seconds, and the discharge can be performed immediately after the heart rhythm analysis is completed.



Ordinary AED



Aveus AED



Power-on



Heart rate analysis and charging



Discharge

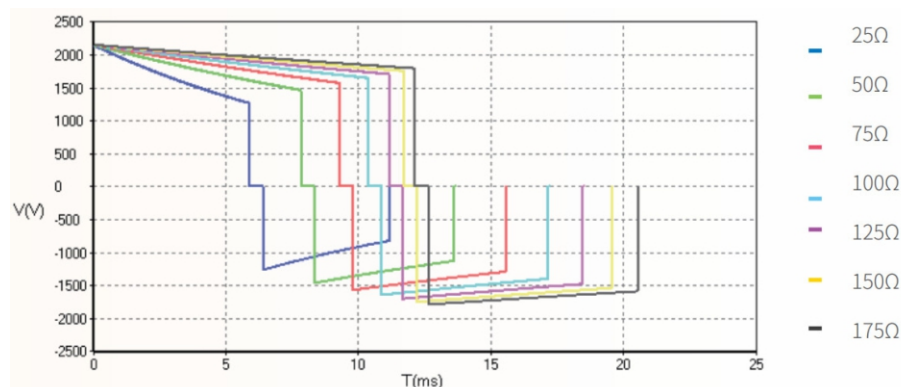
Think more for safety

360J Up to 360J energy selection.

For patients with high defibrillation thresholds such as myocardial infarction, obesity, and high impedance, more energy selections indicate higher success rates for defibrillation.

300Ω Greater Impedance - 300Ω

Suitable for greater patient types



Lower energy



Less damage

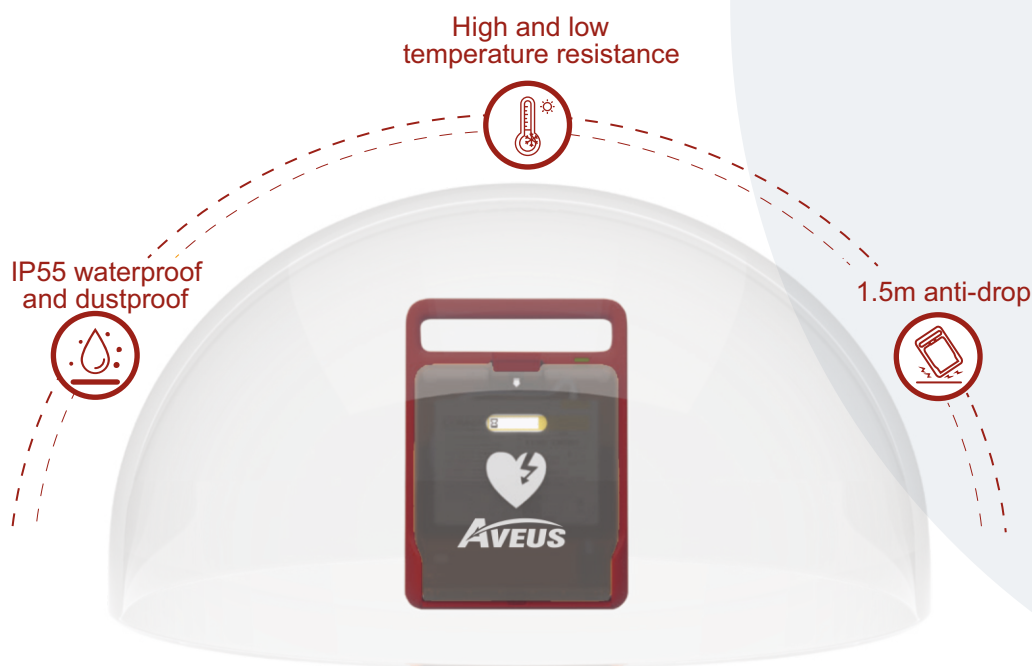


Better performance

*AV-Heart Care adopts advanced Biphasic Truncated Exponential (BTE) technology with automatic impedance compensation function to achieve better performance while defibrillation.

YOUR RELIABLE GUARD

AV-Heart Care has passed many strict tests, and its reliable and durable quality makes AED suitable for long-term placement and use in various complex and high-demand environments



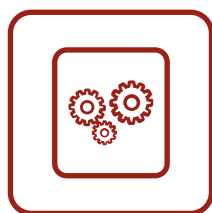
Complies with EN1789 Ambulance Transport Standard



High-quality durable electrode pads
Battery life up to 8 years

INTELLIGENT MANAGEMENT SYSTEM

Based on the Big Data and IOT technology, Aveus AED Intelligent Management System achieves whole life-cycle management of AED device. The system can manage and maintain the Aveus AED via Wifi/4G/5G daily, weekly and monthly, it will send the malfunction records automatically to the maintainer for fast troubleshooting without on-site inspection. It has greatly saved the daily management and maintenance spend.



Device management



Device list



Position offset



First responder



Access management



System management



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