

G3/G3A/G5/G5A
Semi/Fully Automated External Defibrillator

Golden Hour – Constant Protection

COMeN Share with the World



Shenzhen Comen Medical Instruments Co., Ltd.

Add: Floor 10, Floor 11 and Section C of Floor 12 of Building 1A & Floor 1 to Floor 5
of Building 2, FIYTA Timepiece Building, Nanhuan Avenue, Matian Sub-district,
Guangming District, Shenzhen, Guangdong, 518106, P.R. China
Tel: +86-755-2643 1236 Fax: +86-755-2643 1232 Website: en.comen.com E-mail: info@szcomen.com
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Minimalist Operation



In time-critical resuscitation scenarios, the G-Series AED is engineered with an intuitive, clinically oriented workflow that enables lay responders to initiate defibrillation rapidly and with confidence. Its advanced cardiac rhythm analysis and automated step-by-step guidance streamline the intervention, allowing rescuers to deliver therapy with minimal actions and optimal speed—maximizing the use of the golden minutes that determine survival.



Auto Power-On with Lid Opening

Power on in less than 2 seconds when the lid is opened, saving rescue time.



Pre-connected Electrode Pads

Adult and pediatric electrodes pre-connected to save rescue time.



Cardiopulmonary Resuscitation Guidance

Real-time metronome with voice/animation prompts (LCD only).



One-Touch Adult/Child Mode Switch

Adaptive adjustment of defibrillation energy & compression-to-ventilation **ratio**



Multi-language One-Touch Switch

Supports custom language settings based on local language habits.



Automatic Volume Adjustment

The device automatically adjusts volume to adapt to noisy environments.

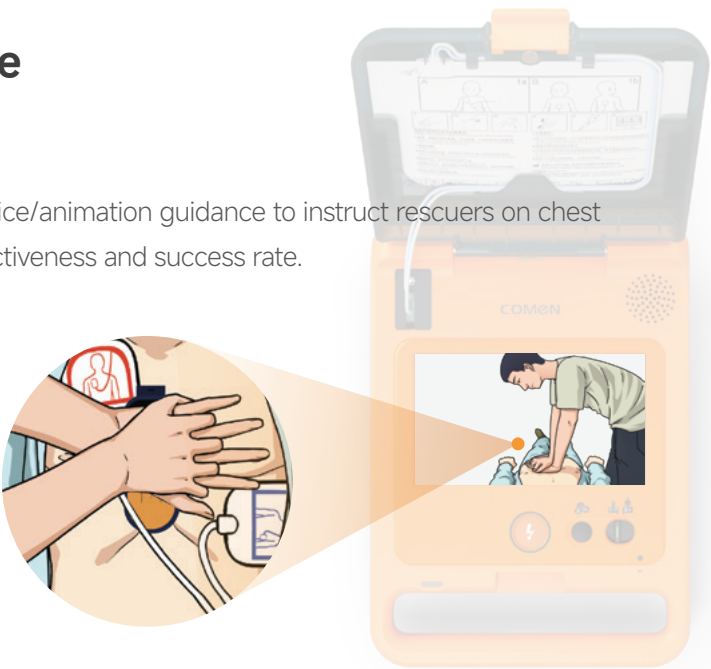
Interactive Rescue Guidance

Advanced CPR Assistance

Provides real-time CPR metronome prompts, voice/animation guidance to instruct rescuers on chest compression **techniques**, improving rescue effectiveness and success rate.

Compression Feedback Monitoring

Through integrated CPR sensors and defibrillation pads, the device provides real-time feedback on compression rate and depth, giving precise guidance and improving CPR quality and consistency.



Full-Cycle Rescue Assistance

Throughout the entire rescue process, the G-Series provides continuous voice/animation prompts, delivering targeted intelligent rescue guidance to help rescuers perform quickly and efficiently.

Open Lid to Power On

When AED lid is opened, device is automatically powered on. The voice guidance will be activated, guiding users on how to operate **AED**



Attach Electrodes

After pads are placed according to position indicators, the AED automatically starts heart rhythm analysis.



Press Shock Button *(Semi-automatic version)*

If prompted by the AED, press the shock button to deliver defibrillation immediately.



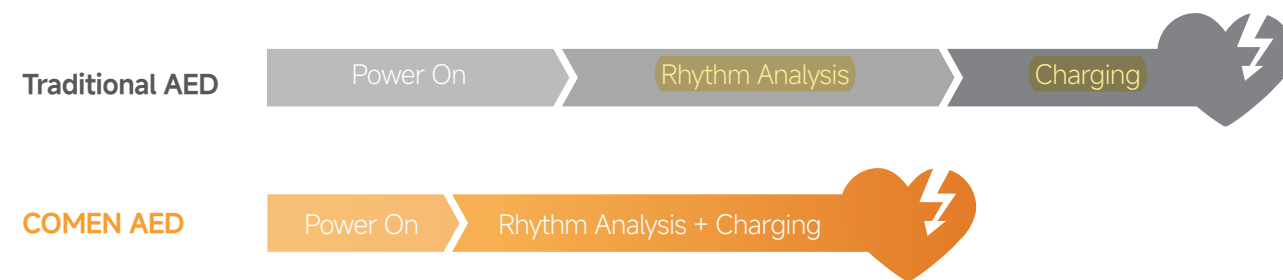
Efficient and Fast

One Step Ahead for Rescue

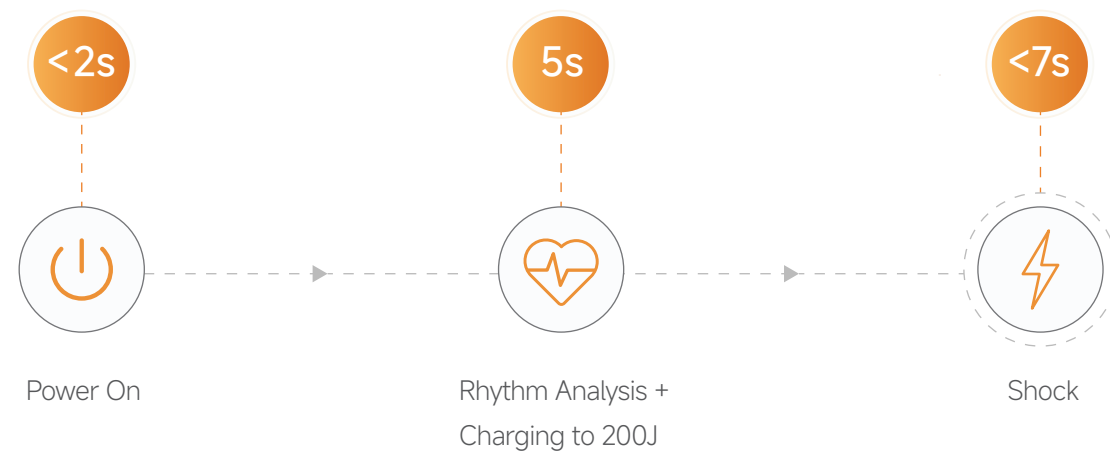
When cardiac arrest occurs, the golden rescue window is only 4 minutes. Every second counts. COMEN AED enables simultaneous heart rhythm analysis and intelligent pre-charging, shortening startup and rhythm analysis time.



Rescue Timeline



The system achieves full operational readiness in under 2 seconds after lid opening. Within 5 seconds, rhythm analysis and 200J charging are completed simultaneously. Ready-to-shock process takes no more than 7 seconds.



Enhanced Safety



More Options, Better Outcomes



360J Maximum Energy Selection

For patients with myocardial infarction, obesity, or high impedance, a higher energy option means a higher success rate of defibrillation.



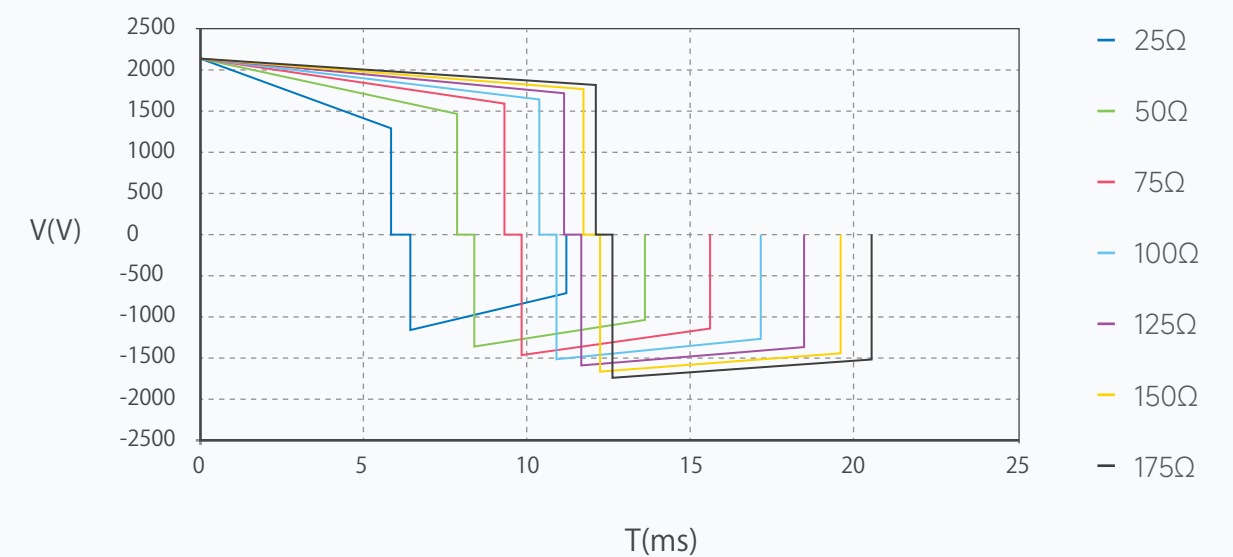
Maximum 300Ω Impedance Tolerance

The product supports a wider range of patient impedances, from 20Ω to 300Ω. Suitable for a variety of patients.



BTE Technology

The G-Series adopts proven Biphasic Truncated Exponential waveform with automatic impedance compensation, achieving better defibrillation effect.



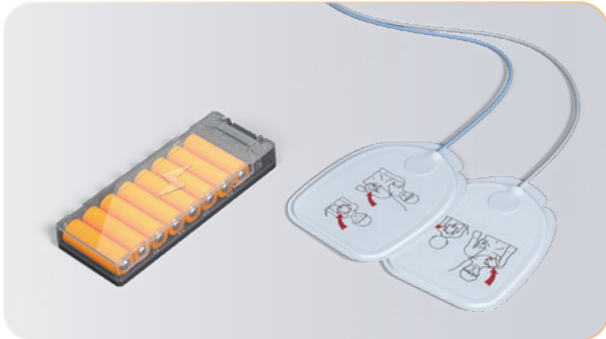
Biphasic Truncated Exponential (BTE) Waveform

Long-Term Protection

The G-Series has passed a series of rigorous tests. Its reliable and durable quality makes it suitable for long-term deployment and use in various complex and harsh environments.



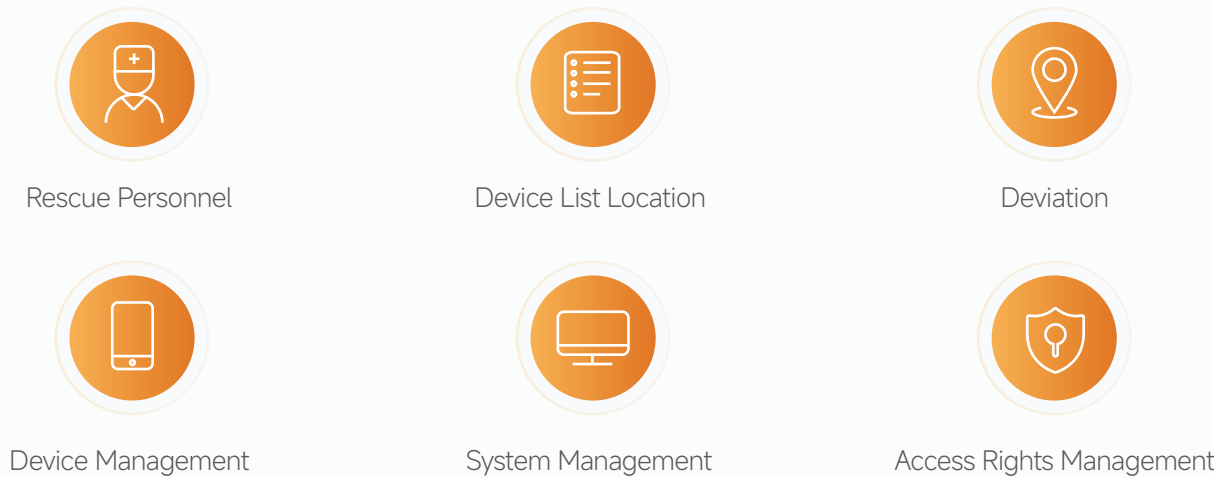
Meets EN1789 Ambulance Transport Standard



Newly Upgraded Long-Life Electrode Pads & High-Capacity Lithium Battery

Intelligent Management*

Based on IoT technology, COMEN Intelligent Management system achieves whole life-cycle administration of AED fleets. Device may update status automatically to system via Wifi/4G/5G. Malfunction records will be sent to system for remote routine checking or fast troubleshooting without on-site inspection, thus cutting down expenses of human labor and maintenance.



*Availability may vary in different locations, please consult local Comen team for more information.