

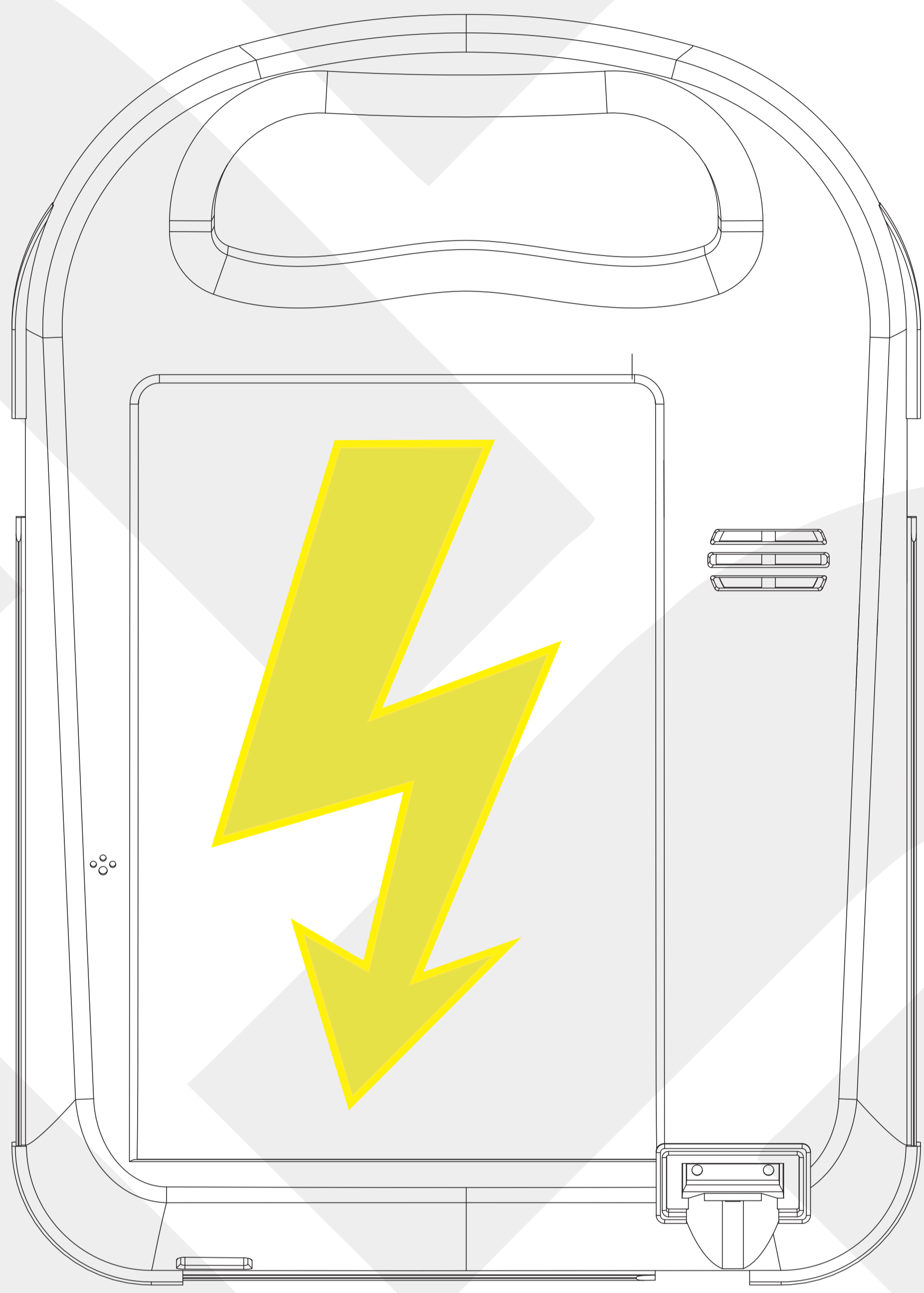
AUTOMATIC EXTERNAL DEFIBRILLATOR



QS-SHOCK TECH

Quick defibrillation. Safe rescue

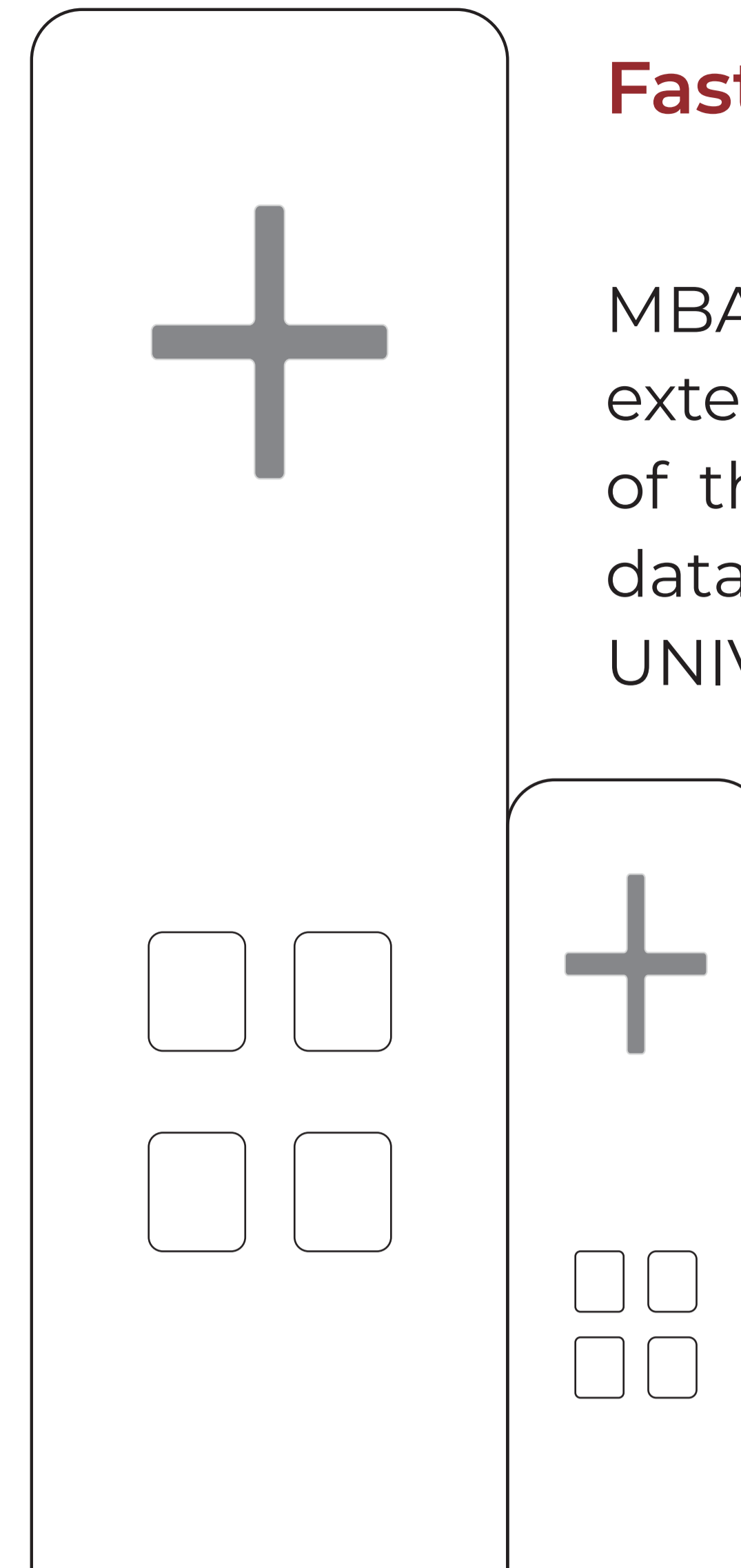
ELK7000 has a built-in super large capacitor. After turning on the machine, heart rhythm analysis and pre-charging are carried out synchronously. Wait for the result of heart rhythm analysis, and then choose defibrillation or automatic internal charging.



Real Clinical Database

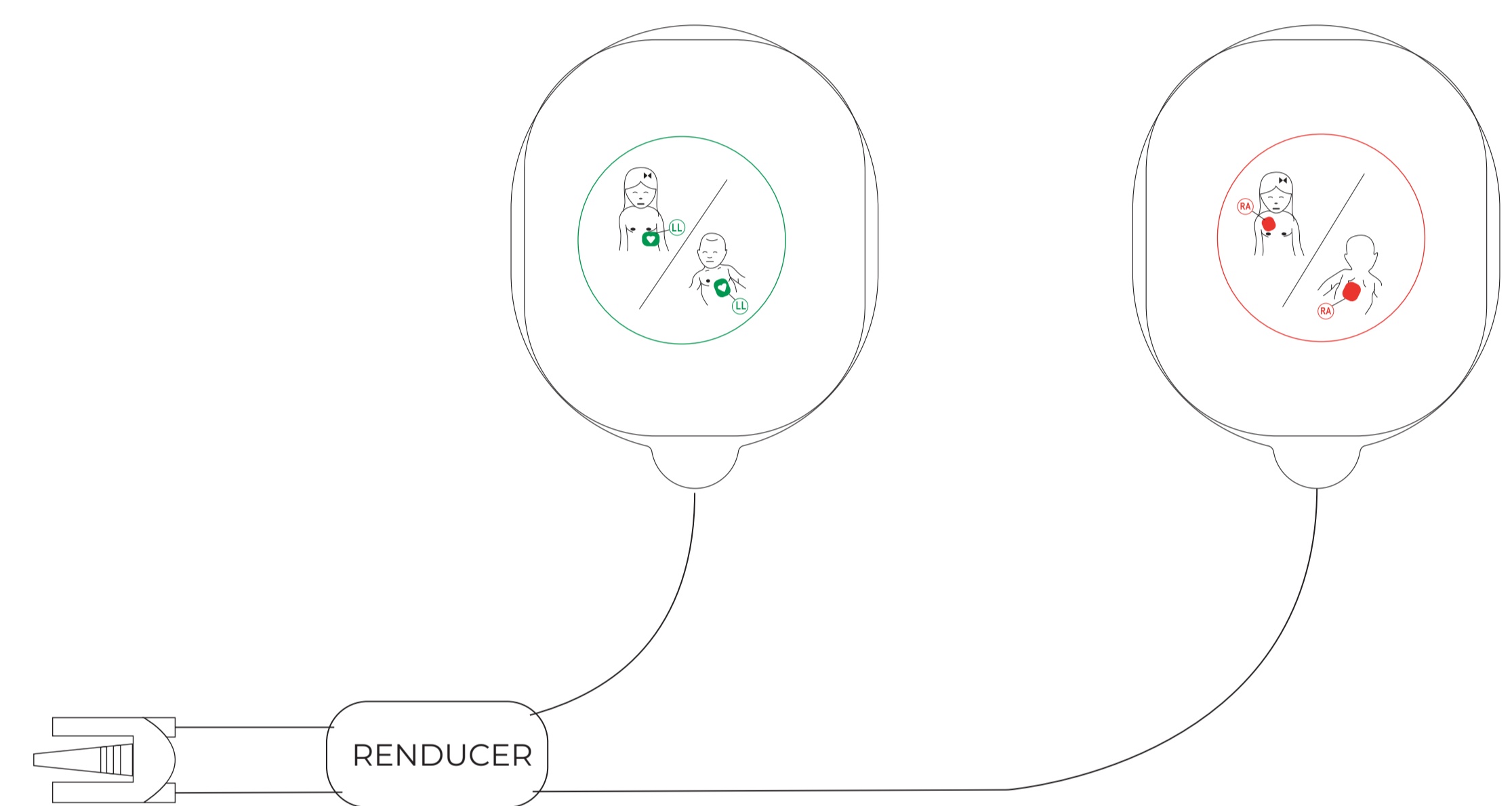
Fast & Accurate Waveform Identification

MBA database, mainly used for ELK7000 external defibrillation test. The heart rhythm of the MBA database comes from the ECG data of 5062 inpatients in PEKING UNIVERSITY FIRST HOSPITAL, etc



Pediatric Mode

Only Plug in the pediatric electrodes
Automatically switch to the pediatric mode



Electrogenesis Defibrillation Technology is Always in the Forefront of the World

Smart Biphasic

International mainstream energy: 150J,200J
Maximize the success rate of patient rescue.

Pads Pasting Instructions

Pads position indication. Worry-free use.

Hard Case. IP 55

Suitable for various harsh environments

Voice instruction

Safe operation
Eliminate Rescuer's panic
Relieve the tension

Handhold, easy to get



Infrared transmission

Output patient's ECG information
Recorded ECG information can be used

Self testing function (optional)

Showing the condition of the battery and system

Event review

Record the situation of the environment
Analysis the first aid event

Instruction for operation

Easy operation instruction
Eliminate Rescuer's panic

High energy battery capacity

Long standby for 5 years
Unique power supply system

ELK-AED7000 SERIES



Standard



With Self-Test

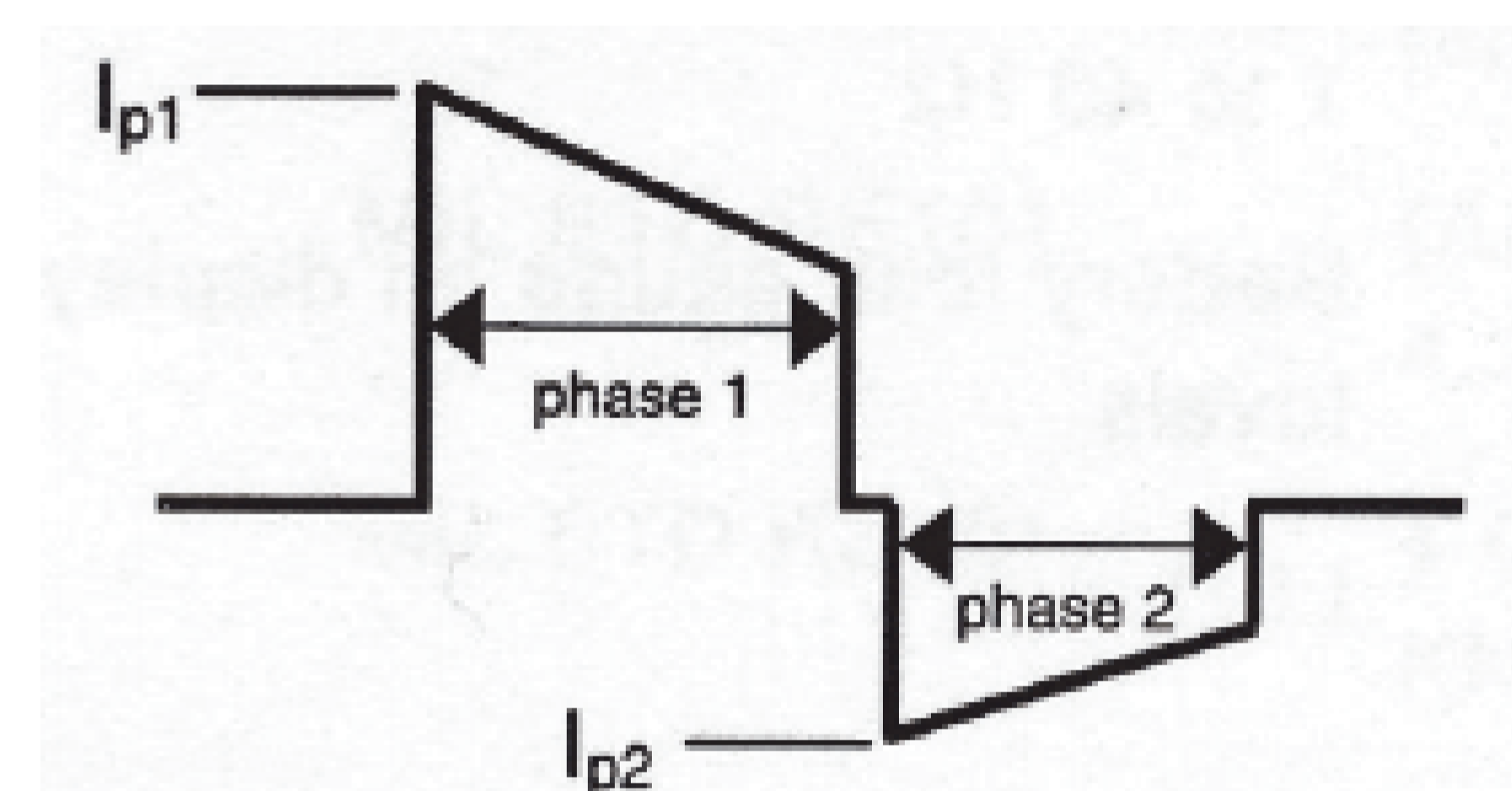


Trainer

General Specification

Size(L*W*H)	303mm*216mm*89mm
Weight	About 2.0kg
Working Humidity	Temperature: 0°C - 40°C Relative humidity: 95% (non-condensing)
Current Risk Level	Internal power supply BF type (according to GB9706.1/IEC60601-1)

Altitude	-91m to 4573m
Pressure	70kPa~106kPa
Power Supply	Lithium Battery, 12V, 2800mAh



Defibrillation Parameter

Waveform	Biphasic
Energy Sequence	Adult (150, 150, 200) J;
Charging Time	When the battery is used less than 15 times, reach to the maximum charging energy is less than 8 seconds
Analysis Time	7s
Charging Times	250 discharges at 200J or 320 discharges at 150J
Operation Prompts	Voice and LED prompts
Energy Accuracy	±5% (under 50 ohm load)
Maximum Voltage	1100 ±50V
Impedance Range	200Ω to 2000Ω

ELK-DM7000

Defibrillator monitor

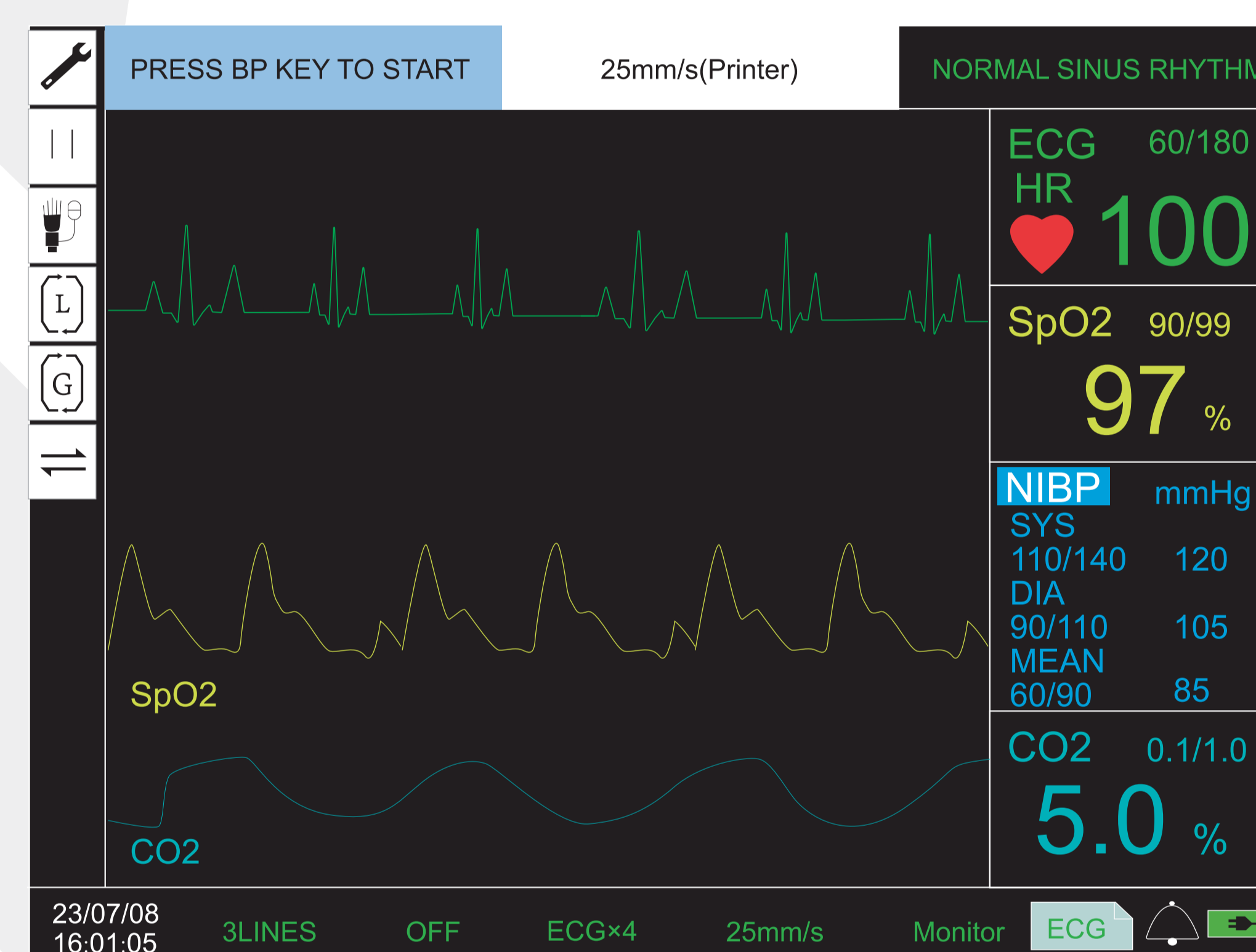
- Four-in-one design
- Dual System Integration
- Excellent Anti-interference



Monitor Mode

- ECG measurement
- SpO₂ measurement (optional)
- NIBP measurement (optional)
- ETCO₂ measurement (optional)

*Please Consult For Monitoring Characteristics



AED Mode

ELK-DM7000 can display ECG value, adjust automatically defibrillation energy sequence, display the number of shocks, display the process of defibrillation, display the ECG waveforms and the analysis results and print ECG waveform.



Manual & Pacer Mode

ELK-DM7000 has manual defibrillation mode, with human body resistance display and adjustable defibrillation energy of 2J-360J, with a wide range of energy values for active defibrillation targeting different populations. ELK-DM7000 offer demand pacer and independent pacer mode with adjustable rates and output.



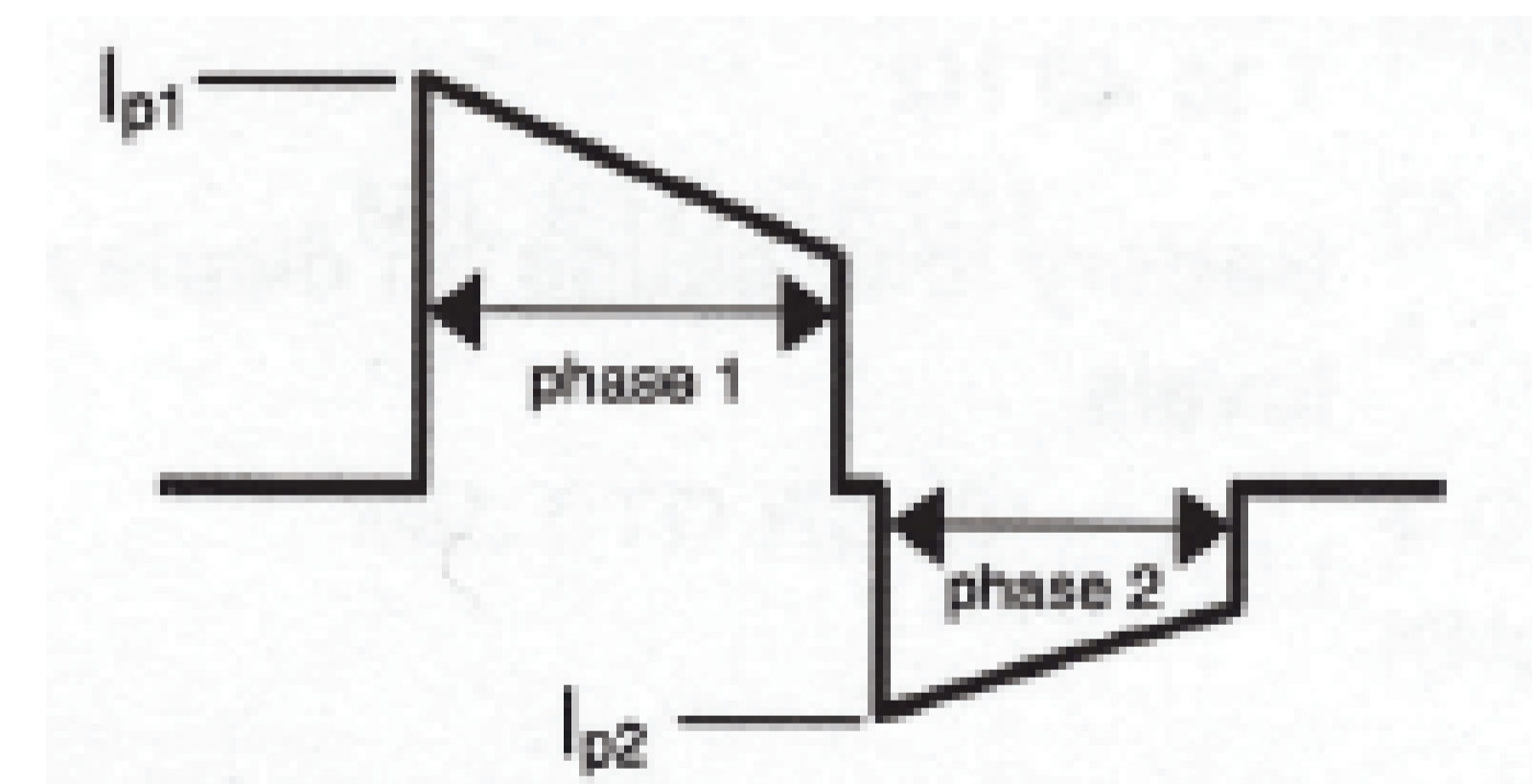
Convenient printing

ELK-DM7000 can print various monitoring information such as electrocardiogram with one click, and the printing and display parameters can be adjusted, making it convenient for users to use and record; The handle design makes the ELK-DM7000 suitable for multiple environments, making it convenient for users to transfer and perform other operations



General Specification

Size(L*W*H)	330mm*240mm*180mm	Altitude	-91m to 4573m
Weight	About 5.0kg	Pressure	70kPa~106kPa
Working Humidity	Temperature: 0°C - 40°C Relative humidity: 95% (non-condensing)	Power Supply	NI-MH, 12V,3800mAh, And AC power supply
Current Risk Level	Defib: Defibrillator is BF Type (According to GB9706.1/IEC 60601-1) Monitor: ECG is CF Type ; Other is BF Type.		



Defibrillation Parameter

Waveform	Biphasic
Energy (manual)	2, 5, 7, 10, 20, 30, 50, 70, 100, 150, 200, 300, 360 J.
Energy (AED)	150, 200J (twice) 150, 150, 200J (three times) 150,150, 150, 200J (four times)
Charging Time	When the battery is used less than 15 times, reach to the maximum charging energy is less than 8 seconds
Analysis Time	7s

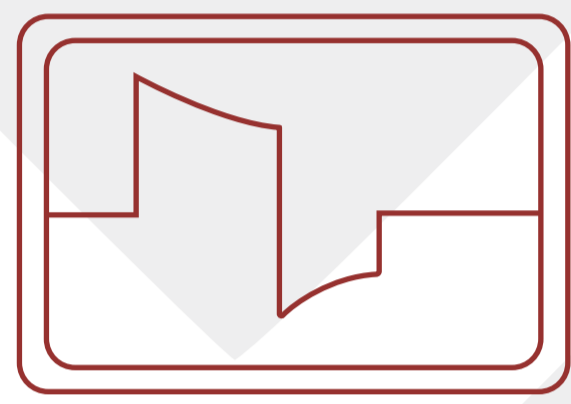
ELK-AED7000 Plus

Quick defibrillation, excellent monitoring

ELK-AED7000 plus has professional automatic defibrillation technology, is a small and convenient device that can manually adjust defibrillation energy and electrocardio-gram monitoring functions



Professional Defibrillation & Quality Assurance



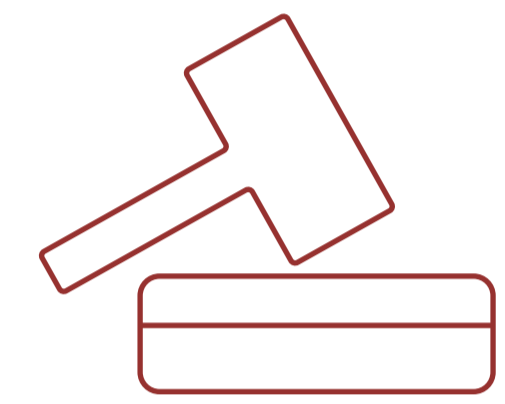
Intelligent biphasic technology energy output protects the heart

International mainstream energy models: 150 and 200J, Rapid identification of electrocardiogram abnormalities, charge & discharge defibrillation



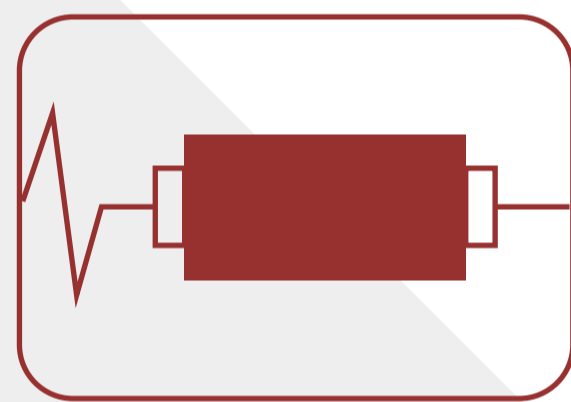
LCD display graphics interaction

ECG waveform display, energy can be manually activated Or automatic adjustment, providing more choices for professional doctors



Sturdy structure Powerful performance

ABS plastic, dustproof and waterproof to IP55; Suitable for various harsh environments, ensuring normal defibrillation



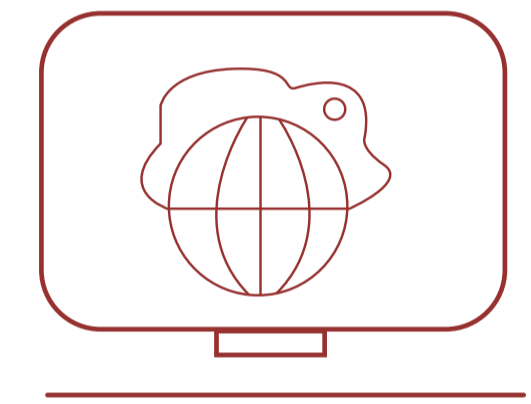
Durable battery Five year standby Work

High capacity battery with strong standby time Reduce maintenance costs.



Perform regular self-checks. Display the status all the time

Monitor battery levels and perform system checks. Ensure the AED is always ready for use.



Manage backend systems. convenient data exchange.

Employ a unique and stable system management approach. Export patient data.

BIPHASIC
Energy type

9 Secs
Analysis time

8 Secs
Charging to 200J

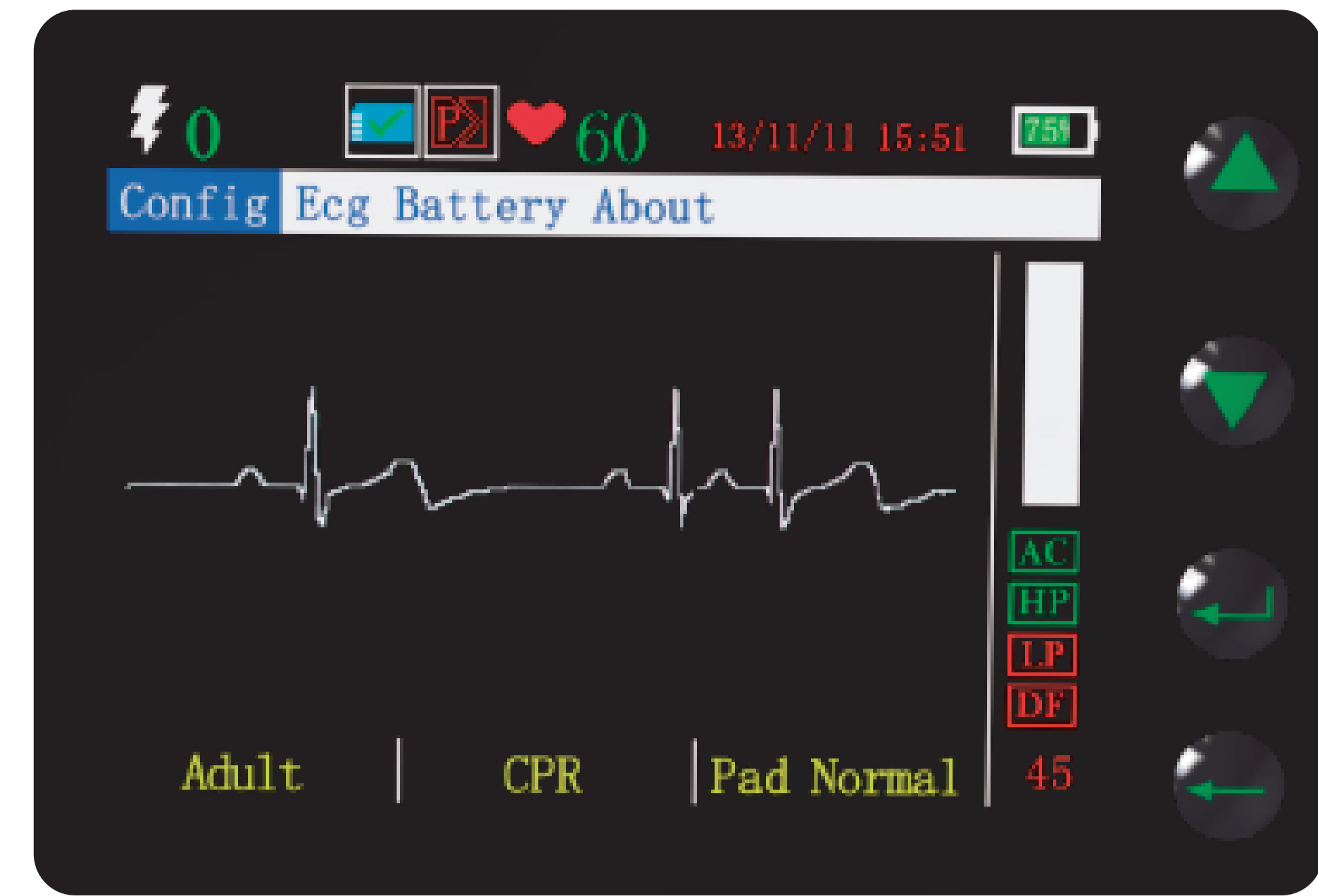
ENERGY
150/150/200(Default)
150/200/200(customerized)
200/200/200(customerized)

Note: the Energy sequence can be changed using the computer IR port.



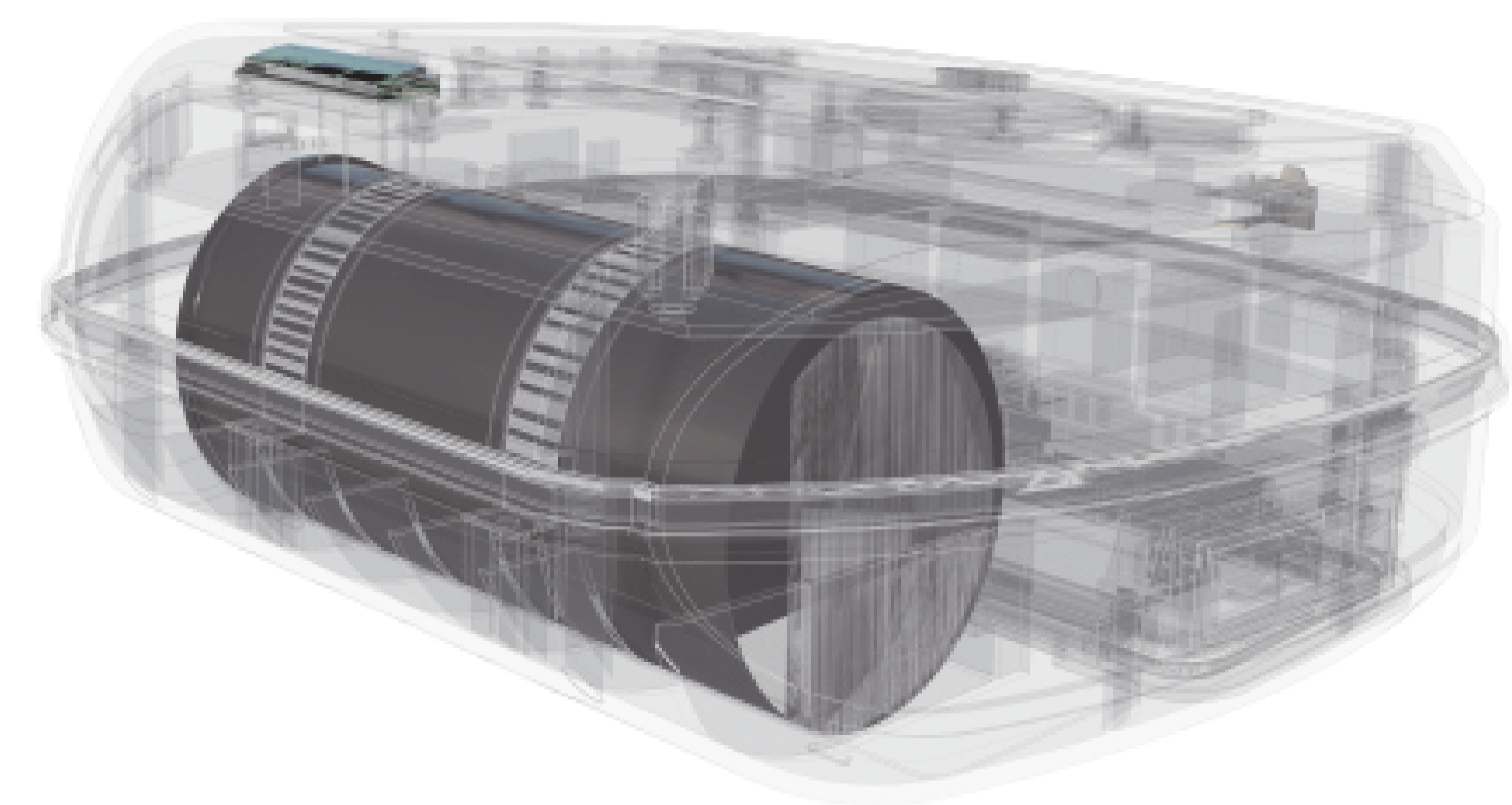
Visually display ECG waveforms and defibrillation information.

Highlight critical aspects during the ECG and defibrillation process using warning colors. Simplify AED operation and help prevent errors to a certain extent. Enhance defibrillation efficiency with a large-capacity capacitor and rapid charging.



Large Defibrillation Capacitor Fast Defibrillation Speed

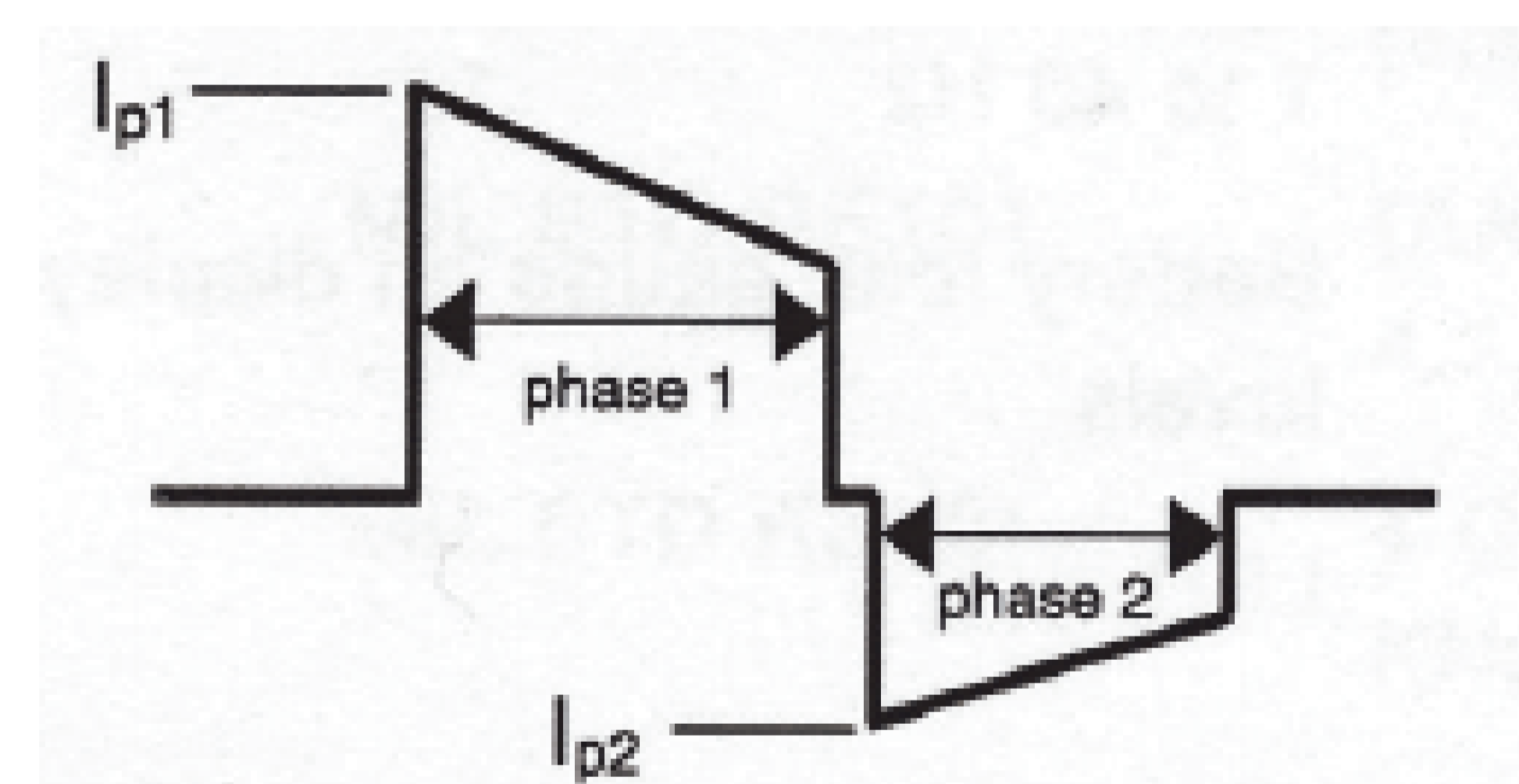
ELK-AED7000 Plus has a large built-in capacitor. After turning on the machine, the rhythm analysis and pre-charging are carried out simultaneously. Waiting for the rhythm analysis results, and then choose defibrillation or automatic internal discharge.



General Specification

Size(L*W*H)	225mm*200mm*85mm
Weight	About 2.0kg
Working Humidity	Temperature: 0°C - 40°C Relative humidity: 95% (non-condensing)
Current Risk Level	Internal power supply BF type (according to GB9706.1/IEC60601-1)

Altitude	-91m to 4573m
Pressure	70kPa~106kPa
Power Supply	Lithium Battery, 12V, 2800mAh



Defibrillation Parameter

Waveform	Biphasic
Energy Sequence	Adult: (150, 150, 200) J;
Charging Time	When the battery is used less than 15 times, reach to the maximum charging energy is less than 8 seconds
Design Standards	Meets applicable requirements of IEC 60601-1, IEC 601-2-4, EN 60601-1, IEC 60601-1-2

ELK-DA7000/ELK-DA7000 Plus

Defibrillator/Transcutaneous Pacemaker Analyzer

The ELK-DA7000 Defibrillator Analyzer and ELK-DA7000Plus Defibrillator/ Transcutaneous Pacemaker Analyzer Test System are aesthetically pleasing and portable high-precision test instruments. They can ensure proper operation and optimal performance of CPR emergency equipment.

The ELK-DA7000 and ELK-DA7000Plus test capabilities cover a wide range of established pulse waveforms, and demonstrate breakthrough AED technology compatibility with excellent accuracy and standards.

ELK-DA7000 can also be combined with a variety of test loads and measurement algorithms. When used in conjunction with VDL7000, the optional load accessories of the defibrillation analyzer can provide 25 N, 50 N, 75 N, 100 N, 125 N, 150 N, 175 N, and 200 and other loads for defibrillator performance testing.



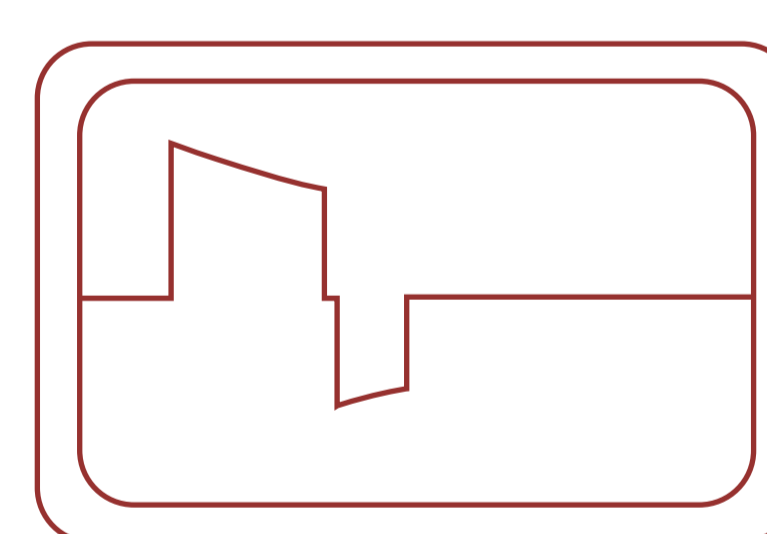
PRODUCT FEATURE



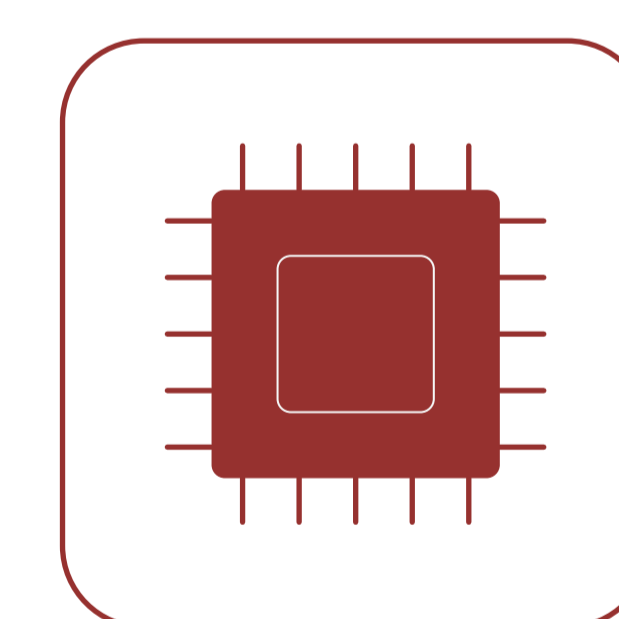
High-definition Screen
Intuitive & Comprehensive



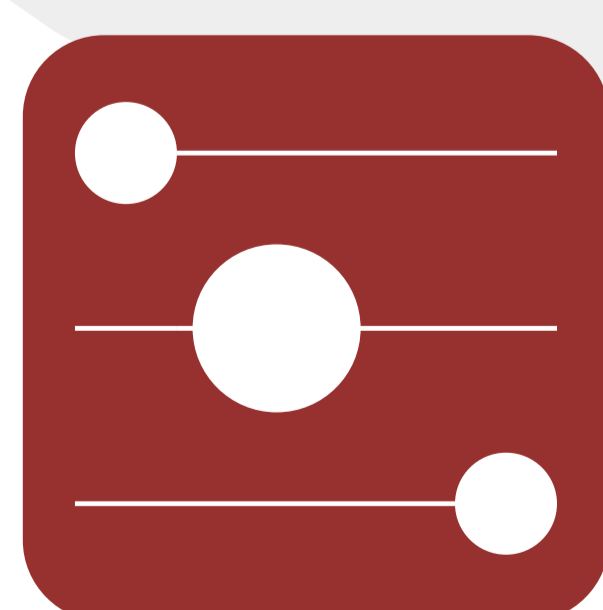
Large touch screen
with easy Operation



Real-time plotting of
defibrillation waveforms



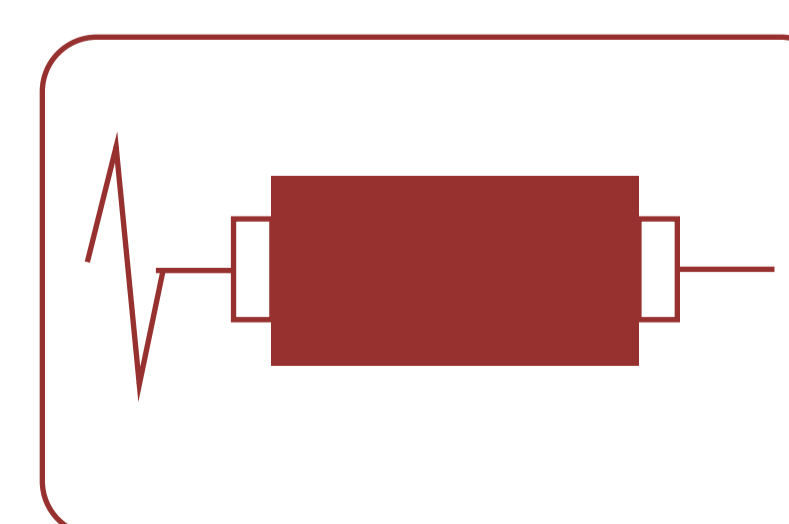
Clinical Data
Waveform Expansion



various parameters
Accurate measurement



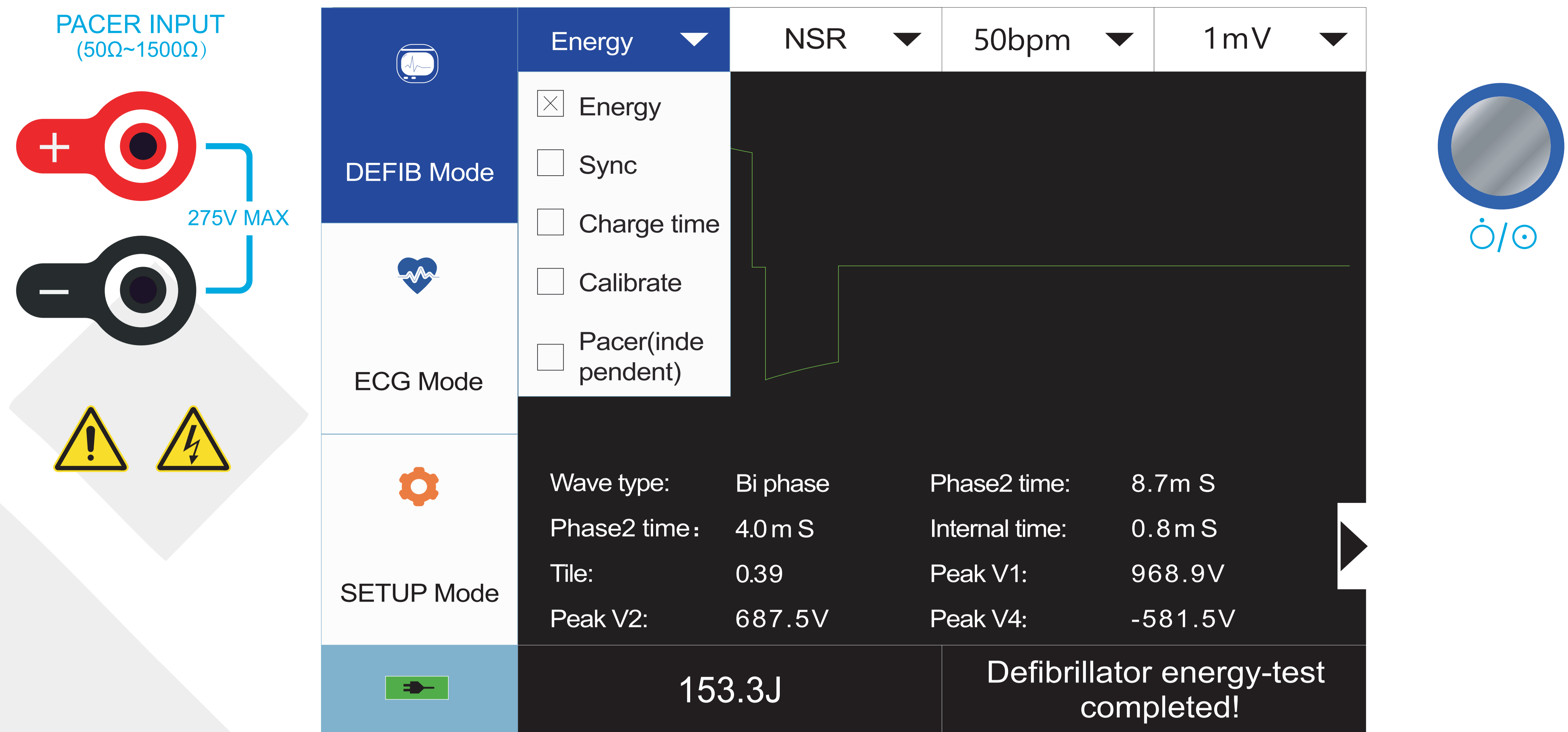
Variable
defibrillation load



Durable Rechargeable
Battery



External pacing 50-1500
impedance adjustment



A glance, you can see all the information you want under this large screen

Simple and stylish shape, and high-definition screen makes the defib energy, waveform type to be displayed clearly easy to observe and record data, makes the operation more convenient

Specifications

Display	8inch LCD Display
Size	(L x W x H)30cm x 23cm x 24 cm
Weight	5.0Kg
Power	Internal rechargeable NiMH battery pack for sixhours (typical) operation after full charge, or the battery charger can operate the Analyzer and charge the battery simultaneously.
Battery Charger	Input: 100 to 240V; Output: 15V/3A
Compatible Defibrillator Waveshapes	Lown, Edmark, Trapezoidal, DC Bi-phasic, and AC Pulsed Bi-phasic
Autoranged Measurement	0.1 to 600J
Accuracy	0.1 to 600J: $\pm(1\% \text{ of reading} + 0.1J)$; 360 to 600J: $\pm(1\% \text{ of reading} + 0.1J)$, typical
ECG General	Lead configuration: 12-lead simulation. RA, LL, LA, RL, V1-6 with independent outputs
ECG Amplitudes	Lead to lead impedance: 1000
Accuracy	Rate accuracy: $\pm 1\%$ of nominal

