VIVEST

P3 AED

Portable for Public Use

Maximum Portability
Maximum Efficiency

An Easy and Portable Solution for Life-Saving Assistance

The P3 Portable AED is an compact,lightweight life saving device which weighs less than 700g and is the size of a standard smart phone. It can be carried inside a first-aid bag or specially designed pouch and transported in vehicles making it easily accessible to first responders.

Advanced Built-in 4G Module to Ensure Fast and Reliable Data Transmission

Built-in industrial 4G module enables universal wireless communication allowing for high-speed data transmission. This makes it possible to detect and check self-test data and transmit information of the rescue event in real-time.

Flexible Dual Battery Option

Standard configuration: Disposable manganese dioxide lithium battery offers a stable,efficient energy source.
Optional: Rechargeable lithium-ion battery offers a high-capacity,recyclable energy source.
*After the "low battery"alert, both types of battery can still deliver shock with 150J of energy for a minimum of 30 times.

Increased Reliability

Highly-integrated Tiny Combine™ Technology

By using highly integrated, smaller components and redesigning the core structure, we ensure stable and sufficient current output during defibrillation, achieving high performance in a compact size.

Advanced materials are used to reduce capacitor size while maximizing energy density. The casing is made from durable materials, making it thinner, lighter, and more resistant to wear for a longer service life. The optimized potting process improves resistance to high pressure, high temperatures, and moisture.

IP65 rating

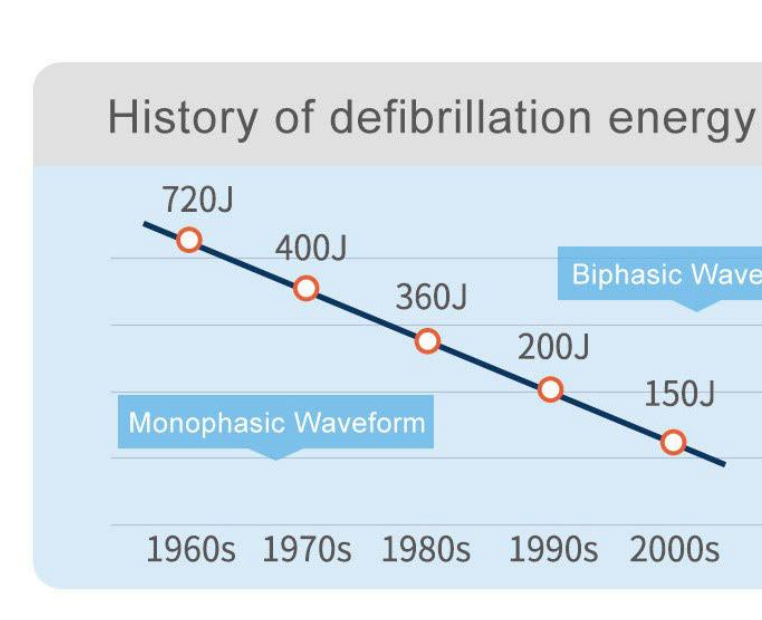
Upgraded IP65 rating P3 is waterproof and dustproof, ensuring it to be operational in severe environments, whateverthe temperature or weather conditions.

Increased Reliability

Low Energy, High Efficacy

150J low energy biphasic truncated exponential waveform

By using advanced biphasic truncated exponential(BTE) defibrillation,the success rate of initial defibrillation with P3 AED is higher,and the treatment is more efficient while reducing the risk of myocardium damage,which is conducive to the recovery of patients.



Research has shown that electrical current is a key factor unsuccessful defibrillation. Excessive energy will significantly increase the risk of ventricular dysfunction. This has been experimentally proved by clinical experts.

Featured with low-energy output, P3 AED can generate a high voltage while releasing a strong current. It uses less energy while generating a sufficiently powerful current for defibrillation therapy.

P3 AED can detect patient impedance in real-time,adjust discharge parameters automatically to deliver optimized shock energy to each patient,starting from the initial shock,and ensuring an effective trans-myocardial current.

One-Button Switch: Adult/Child Mode

The device and electrode pads are designed to effectively serve a wide range of age groups.

With the same equipment, you can seamlessly treat both adult patients and children under 8 years old or weighing less than 25kg. No need to change electrode pads—simply press and hold a button to quickly switch to Child Mode. In this mode, the defibrillation energy automatically adjusts to 50J, and the CPR voice guidance transitions to a rhythm tailored for children.

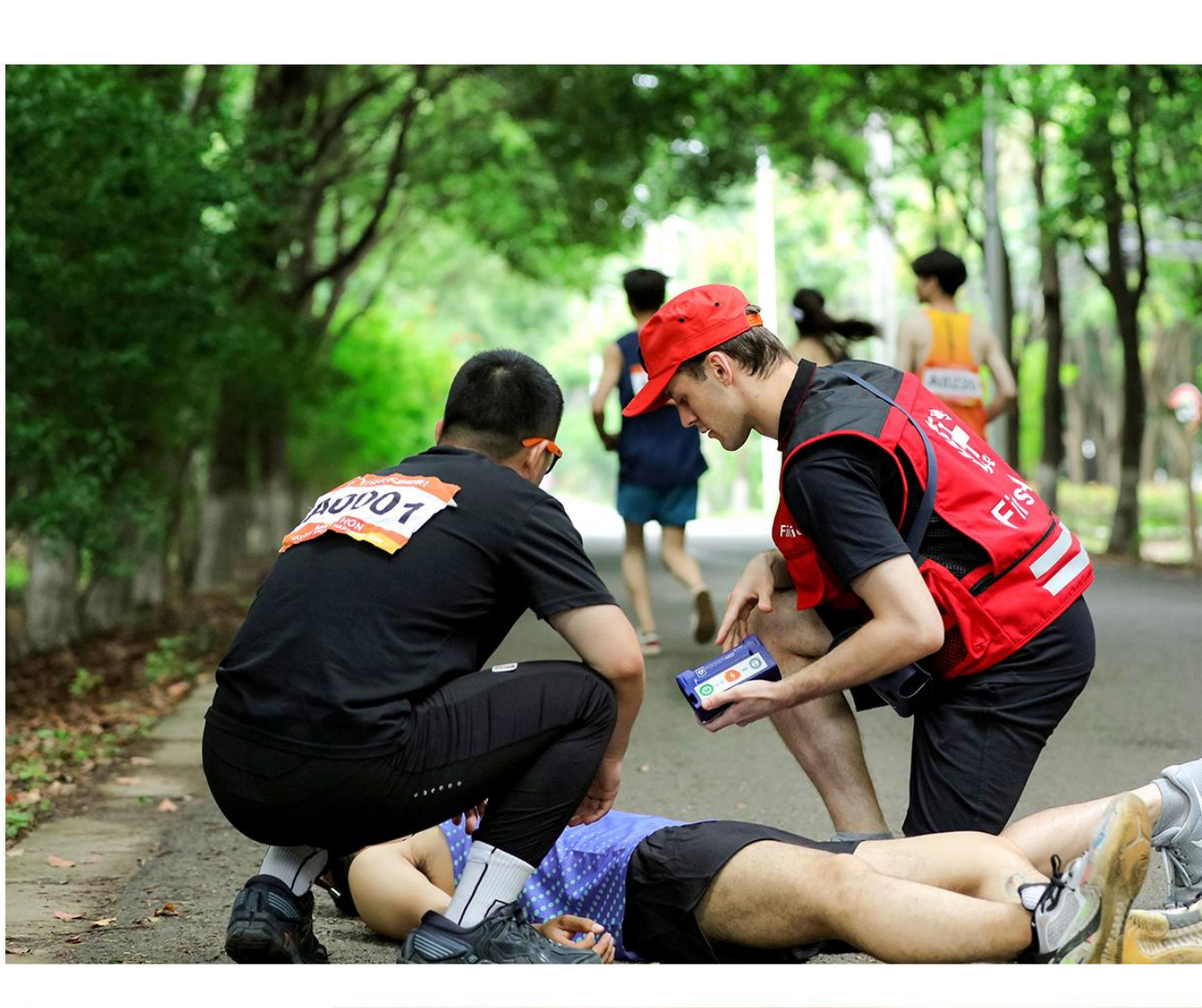
Product Features and Benefits

- 1.5m Drop resistance
- Pre-connected Pads
- Smart Voice Guidance
- IoT
- Low-energy Defibrillation
- IP65 Rating
- One-touch Power-on
- Easy Consumables Management

More Professional Rescue
On-the-Go Rescue

The P3, with its lightweight and compact design, is ideal for personal carry, enabling dedicated management by individuals. It can also be easily integrated into mobile transportation systems, breaking free from the limitations of traditional fixed locations. Its portability effectively halves the retrieval distance, ensuring rapid deployment to emergency scenes.

By leveraging its mobility, the P3 AED minimizes delays caused by information discrepancies or varying levels of rescue expertise. It ensures that both the AED and rescue personnel reach the scene quickly, enabling efficient and timely life-saving interventions.

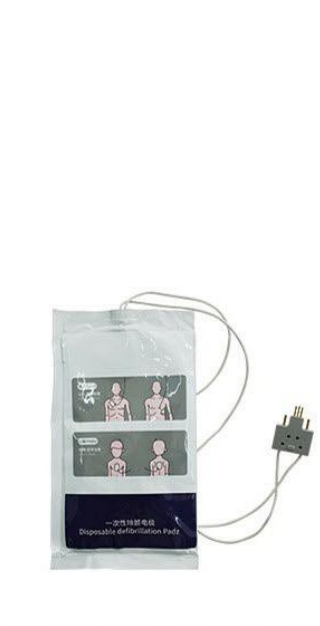


Specification

	P3	P1
Size	53±3mm(H)*86±3mm(W)*150±3mm(L)	53±3mm(H)*86±3mm(W)*150±3mm(L)
Weight (battery and electrodes included)	<0.7kg	<0.7kg
Child Mode	YES	NO
Continuous VF/VT Detection Mode	NO	YES
Dustproof and Waterproof	IP65	IP65
Tolerable Impact/Fall Damage	1.5m	1.5m
Operating Temperature	-15℃~+50℃	-15℃~+50℃
Relative Humidity	0%~95%	0%~95%
Atmospheric Pressure	50.4KPa~106KPa	50.4KPa~106KPa

Accessories

Battery charger



Electrode Pads

Rechargeable battery

Non-rechargeable battery

Portable bag

VIVEST
Ready To Save Lives

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