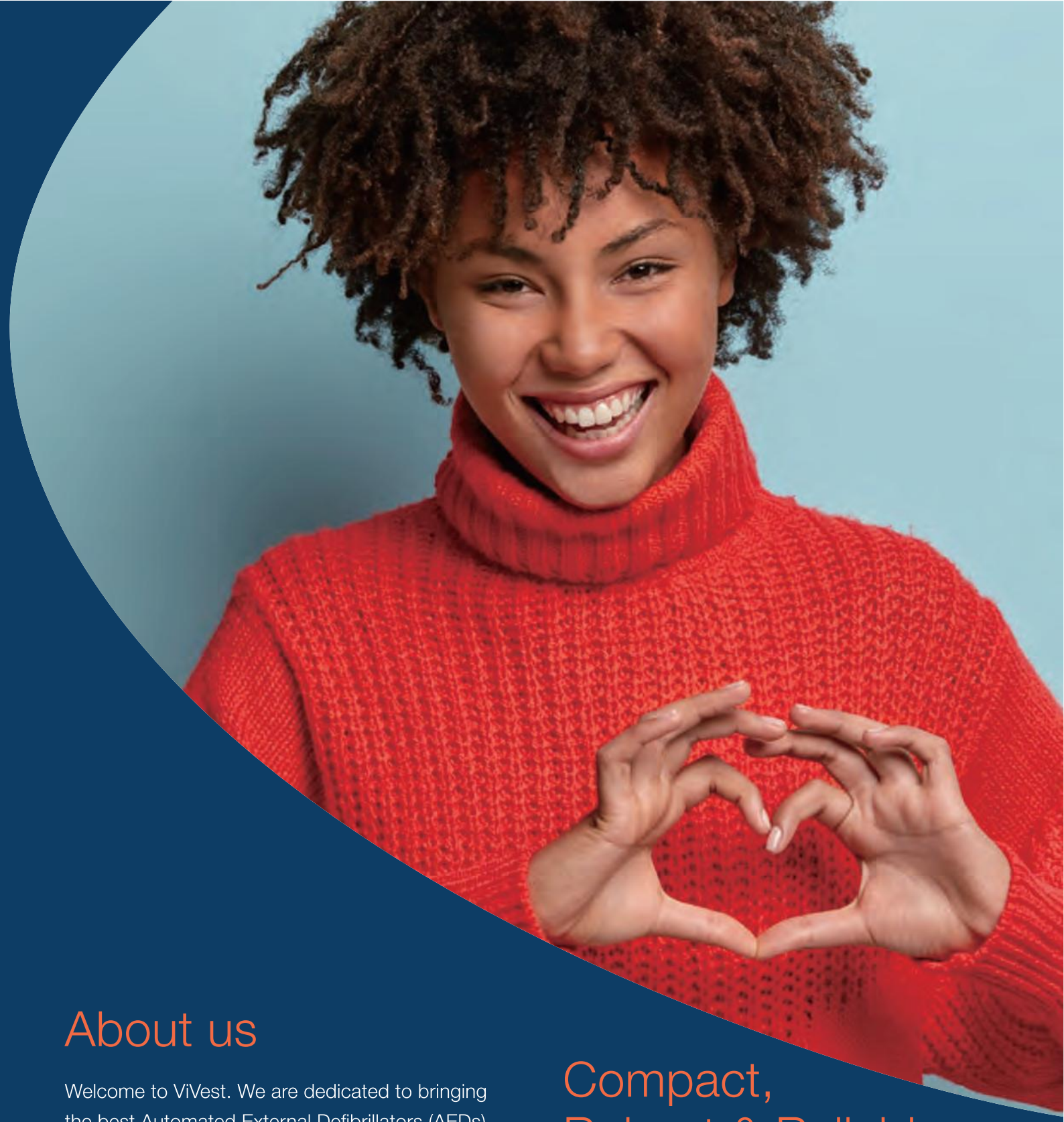


VIVEST

Compact
Robust
Reliable

Ready to save lives





About us

Welcome to ViVest. We are dedicated to bringing the best Automated External Defibrillators (AEDs) to the market, helping to save lives and making sure that everyone is prepared for a cardiac emergency.

Our company has been involved in the AED industry for many years, and we are proud to provide one of the most innovative and efficient defibrillators available today.

We have a range of models available to suit any budget and are committed to providing the best customer service.

Compact, Robust & Reliable

ViVest AEDs are designed with mobility, robustness, ease of use and reliability in mind. Each model has been independently tested to ensure that they meet the highest of standards. Our AEDs are equipped with the latest technology and features, including voice instructions, easy-to-follow graphics, pediatric button and quick analysis to shock time and CPR support.

Connectivity ensures AED readiness; all AEDs can be remotely monitored.

ViVest AEDS

With Pictograms (AED-1) or Display (AED-3)

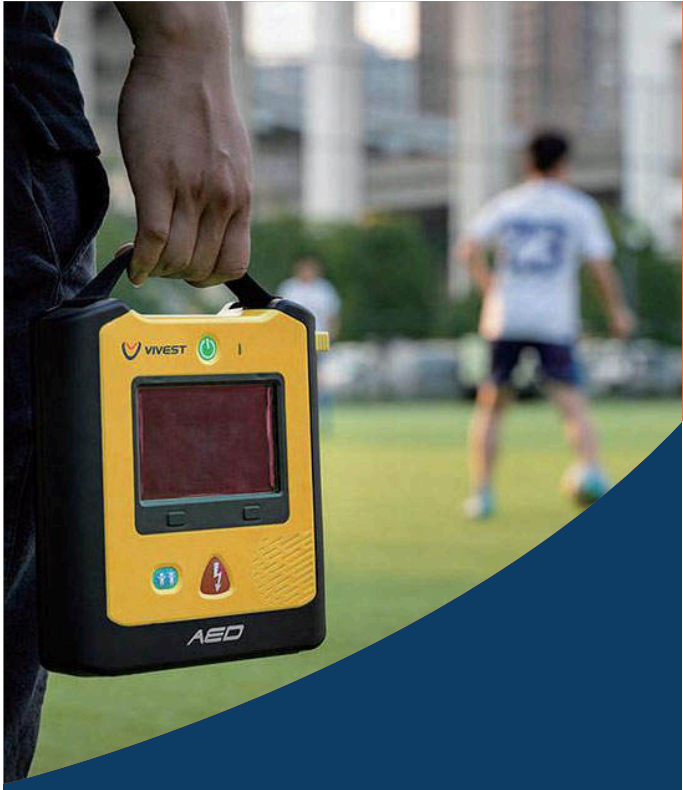
No matter when or where a sudden cardiac arrest (SCA) occurs, whether it is at the office, at school, on holiday, or any other time or place, ViVest AEDs are ready to save lives. Using innovative technology,we have developed the most efficient defibrillators available on the market.
Our slimline and lightweight AEDs can provide a shock within 7 seconds of analysis.



Developed with ease of use in mind, the AEDs can be used by anybody. The simple voice commands which can be switched through multiple languages and images guide the user through the process.

A single push of a button switches on the device and the pre-connected smart pads simplify operation and save precious time. Text and voice prompts guide the user throughout the rescue process, including shock delivery and CPR guidance. And in case a child needs to be rescued simply press the child button to put the AED into child mode.
The devices take 7 seconds from the prompt ‘shock advised’ till discharge available and provides fast and stable ECG analysis of the event.

Our AEDs are heavily reliable having been drop tested to over 1.5 metres and are slimline and lightweight enough to fit in your every day rucksack or first aid bag.



Compact

The device weighs only 1.5kg. It is lightweight and easy for any user to carry, allowing it to partake in rescue efforts with ease.

Robust

The entirety of the device’s surface can withstand damage from a free fall height of 1.5 metres, allowing it to easily handle falls and accidents.

Reliable

You can always count on your ViVest AED. It delivers a shock from prompt to discharge within 7 seconds.



ViVest AED
with Pictograms (AED-1)
Semi-Automatic



The real “mobile” device

Slimline and lightweight means that the ViVest AED-1 AED can fit into most bags and be transported to various locations.

Accurate diagnosis, clear display

Clear visual images, enhanced further using LED lighting and loud verbal commands, to guide the user and provide the patient with the best chance of survival.

Complete reliability

Daily self testing, drop tested to 1.5 metres, IP55 protected without the need for a carry case and a failsafe button ensuring the AED is always ready to save lives.

Connectivity ready

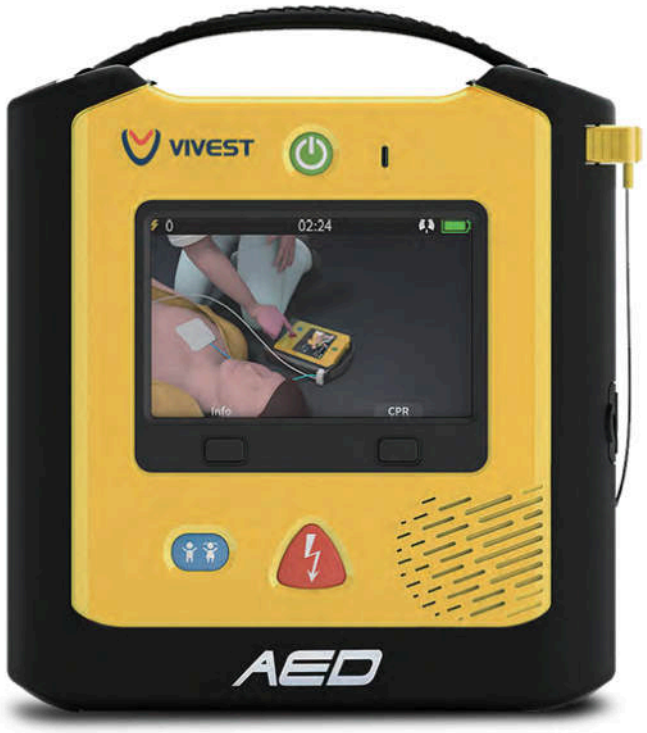
Fleet management enabled, messages on status and geo location including movement tracking.

Product model	ViVest AED-1
Size (H x W x D) cms	23.2 x 20.9 x 5.9
Weight Kg	1.5
Protection grade	IP55
Connectivity ready	Yes
Pediatric Mode	Yes

Product highlights

- Slimline and lightweight - H 23.2 x W 20.9 x D 5.9cm, 1.5KG
- Simple audio and visual instruction for the user with pictograms
- One of the easiest to use on the market
- Time to shock 7 seconds
- Pediatric button to switch the AED into Child Mode (50J)
- Battery standby life of 5 years (Shelf Life 7 Years) and capable of up to 200 shocks
- Universal Smart Pads lasting 5 years from production (suitable for adults & pediatrics)
- CPR features with metronome
- Algorithm capable of detecting implants such as pacemaker and internal defibrillator
- Automated ECG recording of up to 8 hours
- Daily self testing ensures device is ready for use
- IP55 protects against dust and wet environments
- Drop tested to 1.5 metres
- Shock button has built in failsafe button to alleviate risk of failure
- Able to identify a pulse and make the decision not to shock

ViVest AED
with Display (AED-3)
Semi-Automatic





Easy to use, clear guidance

The 5 inch LCD color-screen will visually instruct the user on what to do and how to do it while the voice guidance of ViVest AED-3 helps provide fast, effective and safe preconditions for pre-hospital emergency measures, and guarantees the basic CPR operations of rescuers.
Extremely beneficial for visually impaired and hard of hearing users.

Complete reliability

Daily self testing, drop tested to 1.5 metres, IP55 protected without the need for a carry case and a failsafe button ensuring the AED is always ready to save lives.

Connectivity ready

Fleet management enabled, messages on status and geo location including movement tracking.

Product model	ViVest AED-3
Size (H x W x D) cms	23.2 x 20.9 x 5.9
Weight Kg	1.5
Protection grade	IP55
Connectivity ready	Yes
Colour display	Yes
Language button	Yes
Pediatric Mode	Yes

Product highlights

- Slimline and lightweight - H 23.2 x W 20.9 x D 5.9cm, 1.5KG
- Simple audio and visual instruction for the user with a 5-inch color display
- One of the easiest to use on the market
- Easy language selection between three languages
- Pediatric button to switch the AED into Child Mode (50J)
- Time to shock 7 seconds
- Battery standby life of 5 years (Shelf Life 7 Years) and capable of up to 200 shocks
- Universal Smart Pads lasting 5 years from production (suitable for adults & pediatrics)
- CPR features with metronome
- Algorithm capable of detecting implants such as pacemaker and internal defibrillator
- Automated ECG recording of up to 8 hours
- Daily self testing ensures device is ready for use
- IP55 protects against dust and wet environments
- Drop tested to 1.5 metres
- Shock button has built in failsafe button to alleviate risk of failure
- Able to identify a pulse and make the decision not to shock

Specifications

Defibrillator

Waveform: Biphasic Truncated Exponential (BTE) Waveform.

Impedance Range: 20Ω - 180Ω.

Energy Level:
Adults, energy released at 50Ω impedance: 150J.
Child, energy released at 50Ω impedance: 50J.

CPR Coaching: CPR instructions are available, with metronome and hand placement instructions.

CPR Protocol: Comply with ERC/AHA 2020 guideline.

Charge/Discharge Time: The time from the initial rhythm analysis to when the shock can be performed: 11 seconds.

Arrhythmia Analysis

Accuracy: Comply with IEC60601-2-4.
Analysis Time: Typically 7 seconds.

Controls

Shock Control: Semi-automatic (press the shock button to deliver energy).

Language Button (AED-3): Users can switch between primary, secondary and third language among various available language options.

Certification: ISO13485, CE certification.

Safety Standard:
IEC 60601-1:2005+AMD1:2012+AMD2:2020 CSV
IEC 60601-2-4:2018
IEC 60601-1-2:2014+AMD1:2020 CSV
EC 60601-1-12:2014+A1:2020 CSV
IEC 60601-1-11:2015+A1:2020

User Interface

Display: AED-1 has 114 mm (W)x87 mm (A) graphic panel, while AED-3 has 5 inches color LCD screen, 105 mm (W)x65 mm (BF).
Resolution: 800x480 pixels.

User Guidance: AED-1 has LED lights, graphic panel and voice prompt, while AED-3 has a colour LCD screen, animation, voice and bilingual text prompts.

Volume Adjustment: Volume is adjustable through APP.

Device Status Indicator: Visual and audible Indicators help to monitor the status of the main device, electrodes, and battery. Flashing green light indicates the device is normal. Flashing red light indicates the device is faulty.

Environmental Parameters

Operating/Storage Temperature:
-10°C ~ +50°C.
One Hour Operating Temperature Limit (extreme cold): -20°C.

Short-term Storage/Transport Temperature:
-40°C~+70C, within one week, with battery.
Long-term Storage/Transport Temperature:
5°C~ 50°C,with battery.
Atmospheric Pressure: 59.4KPa~106KPa.
Relative Humidity: 5%~95% (no condensation).
Ingress Protection: IP55.

Physical Characteristics (including handle)

Height: 232mm
Width: 209mm
Depth: 59mm
Weight: 1.5kg (including battery and pads).
Tolerable Impact/Fall Damage: Can withstand free fall damage from a height of 1.5M onto the hard surfaces.

Accessories (Battery)

Type: Lithium manganese dioxide (Li/MnO2) battery (non-rechargeable), 12V/3000mAh.
Capacity: At 20°C±2°C, the new battery can discharge 200±10 times at 150J.
Operation Life (standby): 5 years (typical).
Low Battery Status: A battery that indicates low battery can still be used ≥30 times at 150J.

Accessories (Pads)

Pads: Suitable for adultsand pediatrics.
Shelf Life: 5 years from manufacturing date.
Cable Length: 1.1m.
Storage Space: Pads can be stored in the space at the back of the device.

Data Storage

Memory Type: Internal digital memory.
ECG/Event Storage: At least 8 hours of ECG and event/incident recording.
Self-test Data Storage: Up to 10 years.

Communications

Communications:USB interface,Bluetooth.

Overall Device

Date of Production: See label at the bottom of main device.
Warranty: 8 Years.





VIVEST

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