

HearHero™ Elliot®  
Automated External Defibrillator AED

# THE FUTURE OF RESUSCITATION



**MEET  
ELLIOT**



**"My mission: a defibrillator within  
180 seconds of every Australian."**

**GUY LEECH**

Australian Ironman legend & Founder, Elliot AED

**150J/50J**  
ADULT / CHILD  
SHOCK ENERGY

**680g**  
LIGHTWEIGHT  
DESIGN

**Small**  
FOOTPRINT —  
2 IPHONES SIDE  
BY SIDE

**6-Yr**  
WARRANTY

# KEY FEATURES

Elliot is designed for ordinary people, not call professionals. When a sudden cardiac arrest strikes, whether you're a first time responder or experienced in an emergency. It guides you through every step with voice prompts, visual cues, and an intuitive vs. automatic design.



1

## VOICE GUIDANCE

Clear, step-by-step voice instructions — no prior training required



2

## CPR COACHING

Built-in metronome and audio prompts keep chest compressions on beat, for adults or children.



3

## VISUAL INDICATORS

Bright icons and lights guide pad placement and next steps — no guesswork involved.



4

## PEDIATRIC MODE

One-button reduces energy from 150J to 50J and adjusts CPR guidance for patients under 25kg.



5

## ONE-PULL START

A single pull of the red handle powers on the device and deploys the pre-connected pads.



6

## MOBILE CONNECTIVITY

Bluetooth syncs with the free, optional HeartHero App to set up and monitor the device.



7

## DAILY SELF-TESTS

Automatic daily battery and pad checks, plus a full monthly function test with fault alerts.



8

## WATER & DUST RESISTANT IP66

Highly robust and tested against dust and water — built for real circumstances.



## BUILT TO PERFORM UNDER PRESSURE

Every Elliot unit ships with a pre-connected pad cartridge and daily automated self-checks, so it's ready the moment it's needed.

# READY WHEN IT MATTERS

Every second counts in sudden cardiac arrest which strikes over 55 Australians every day. The chance of survival is less than 10% - unless there's a nearby defibrillator and someone willing to perform CPR, in which case survival may increase to over 70%. Elliot is engineered for the fastest possible path from initiating to first shock.

1

## PULL THE RED HANDLE

One smooth pull powers on Elliot and deploys the pre-connected pad cartridge automatically.

2

## APPLY THE PADS

Peel the pre-gelled pads off the liner so you can place them correctly — voice and visual prompts guide placement for adult or child.

3

## FOLLOW THE PROMPTS

Elliot analyzes the heart rhythm, delivers a shock if needed, and coaches CPR with a built-in metronome.



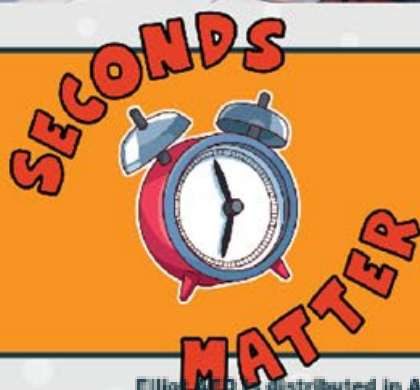
2

## HEARTHERO APP



- ✓ Live battery, pad, and readiness status at a glance
- ✓ Real-time alerts for motion, low battery, or pad expiration
- ✓ Time-stamped treatment reports with ECG clinical data
- ✓ Maps every registered device
- ✓ Share access with trusted family, colleagues, or caregivers

DOWNLOAD THE FREE  
HEARTHERO APP TO  
STAY CONNECTED &  
PREPARED



Chance of survival drops roughly 10% every minute that defibrillation is delayed after sudden cardiac arrest.

Elliot is built to improve those outcomes.

1  
PULL TO  
DEPLOY

2  
LANGUAGES

24/7  
APP  
MONITORING

Elliot is distributed in Australia and New Zealand by Integrity Health & Safety 20601574716  
www.integrityhs.com.au | 1300 720 024 — with local service and support, Dial Triple Zero (000) first!

Contact Tim Cohen

info@integrityhs.com.au

# SPECIFICATIONS

Compact yet powerful — every component is built for reliability in high-stress environments, from shock precision to environmental protection.



| DEFIBRILLATOR                                                                                                                                                                                                                                                                                                                                                                                                                   | PHYSICAL                                                                                                                                                                                                                    | POWER & ELECTRODES                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Waveform</b><br/>Biphasic Truncated Exponential (BTE) with duration compensation for patient impedance</p> <p><b>Energy Output</b><br/>Adult: 150J   Pediatric: 50J (<math>\pm 15\%</math> into 50<math>\Omega</math> load)</p> <p><b>Patient Impedance Range</b><br/>25–200 ohms</p> <p><b>Analysis Algorithm</b><br/>VF detection (P-P &gt;160<math>\mu</math>V); Fast VT (&gt;160bpm adult / &gt;200bpm pediatric)</p> | <p><b>Size</b><br/>16 x 15.5 x 4.3 cm</p> <p><b>Weight</b><br/>680 grams including battery and pads</p> <p><b>Water &amp; Dust Resistant</b><br/>IP66 — sealed for reliable use in challenging environments</p>             | <p><b>Battery</b><br/>Four (4) CR123 Duracell batteries; 3-year service life</p> <p><b>Standby Performance</b><br/>Up to 20 shocks or 40 min. continuous use after 3 years of standby</p> <p><b>Electrode Pads</b><br/>Self-adhesive, single-use; 5.5-year shelf life (1-yr pre-deployment + 4.5-yr installed)</p> |
| CONTROLS & MODES                                                                                                                                                                                                                                                                                                                                                                                                                | ENVIRONMENTAL                                                                                                                                                                                                               | CONNECTIVITY & WARRANTY                                                                                                                                                                                                                                                                                            |
| <p><b>Operation</b><br/>Fully automatic AED — pull pads to power on and begin analysis</p> <p><b>Pediatric Mode</b><br/>One-button switch for patients under 25 kg</p> <p><b>Language Selection</b><br/>Switch between two preset languages, even mid-emergency</p>                                                                                                                                                             | <p><b>Operating Temperature</b><br/>-20°C to 50°C</p> <p><b>Storage Temperature</b><br/>-40°C to 70°C</p> <p><b>Operating Altitude</b><br/>5,000m maximum</p> <p><b>Relative Humidity</b><br/>15% to 90% non-condensing</p> | <p><b>Mobile App</b><br/>Free &amp; optional. Bluetooth® sync with the HeartHero App; iOS 15–18</p> <p><b>Data</b><br/>Encrypted storage, secure cloud sync, shareable ECG/PDF reports</p> <p><b>Warranty</b><br/>6-year warranty, minimal maintenance required</p>                                                |

The Elliot AED is indicated for use on suspected adult or pediatric victims of sudden cardiac arrest. The Elliot AED is registered on the Therapeutic Goods Administration's (TGA) Australian Register of Therapeutic Goods (ARTG) and on New Zealand's Medicines and Medical Devices Safety Authority (Medsafe) WAND database. This is a summary only — please consult the technical manual at [hearthero.com](http://hearthero.com) for complete indications, contraindications, warnings, and precautions before use. © HeartHero, Inc. — [www.hearthero.com](http://www.hearthero.com). Consumables (such as replacement pads), and accessories (such as carry case, prep kit, cabinet and signage), are also available.