

Powerheart G3 Elite

THE NEW
GENERATION OF G3



KEY STATISTICS

SCA is not gender or age specific

For each minute that passes while suffering a SCA, the chance of survival is reduced by 10% and ultimately leaves only a 10 minute "window of opportunity"

It is estimated over 30,000 Australians suffer a Sudden Cardiac Arrest (SCA) each year



Affordable. Effective. Dependable.

Introducing the new Powerheart G3 Elite, the latest AED in the G3 series from Cardiac Science. The Powerheart G3 Elite uses proven Rescue Ready® technology to conduct daily self-tests that ensure the electrodes and battery are both present & functional, so the G3 Elite will be ready to rescue 365 days of the year. In addition, the new Powerheart G3 Elite features modern circuitry for added reliability & sustainability, as well as strong resistance against dust and water.

The new Powerheart G3 Elite helps make responding to a Sudden Cardiac Arrest (SCA) emergency easy and intuitive for rescuers of all skill levels. RescueCoach™ guides users through the entire rescue with step-by-step voice and text prompts, and the G3 Elite provides industry-leading features such as fully automatic shock delivery* and pre-connected defibrillation pads to provide rescuers with the confidence they need.

When it comes to legendary Powerheart performance, modern circuitry, improved durability and value, your choice should be a G3 Elite.

Key features of the G3 Elite

- RescueCoach® technology
- Non-polarised defibrillation pads for quick placement on either side of the patient's chest
- Customised patient therapy
- Escalating energy
- CPR metronome
- Bright backlit text display



Effectiveness

The Powerheart G3 Elite uses STAR® biphasic to provide an effective shock - a patented technology proven in successful rescues across the globe. If a subsequent shock is needed, the Powerheart G3 Elite will supply variable escalating energy to deliver a higher dose of therapy to the patient.

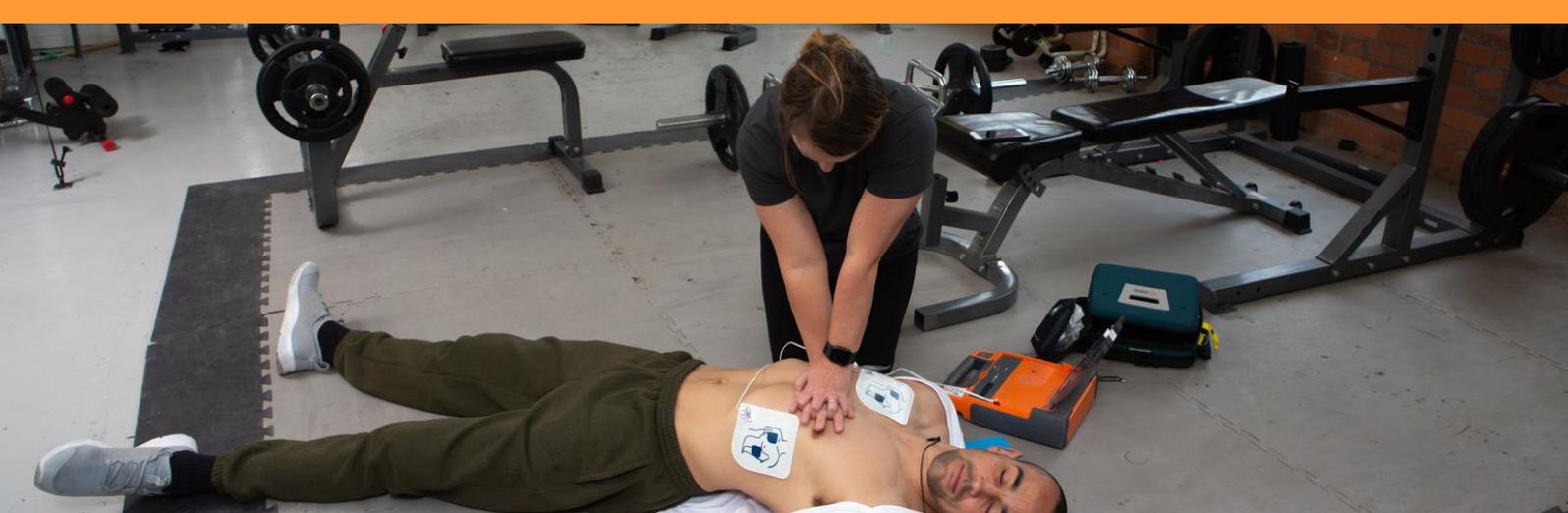
Simplicity

The Powerheart G3 Elite AED is designed to be simple to use. Patented RescueCoach provides clear user-paced voice and text prompts to rescuers of any skill level. Prompts only advance after successful completion of each critical step. The Powerheart G3 Elite determines if a shock is needed and delivers the shock automatically to the SCA victim.*

Confidence

Each day the Powerheart G3 Elite AED performs a sophisticated series of patented self-tests throughout the device's circuitry to verify that its battery, patented non-polarised pads, and critical components are not only connected but fully functional for the upcoming day. Many other AEDs test as infrequently as once a week. The highly visible Rescue Ready indicator makes it easy to determine the Powerheart G3 Elite's status at a glance. If your Powerheart AED detects a self-test error, the indicator turns from green to red and is accompanied by alert tones to indicate attention is required. Cardiac Science offers a strong indemnification policy that includes the AED, pads, and battery - so you'll have additional peace-of-mind.

* Some conditions apply. Contact your Cardiac Defibrillators directly for details.



Powerheart G3 Elite

Technical Specifications

DEFIBRILLATOR

Operations	Fully automatic or semi-automatic versions
Waveform	STAR® biphasic truncated exponential
Therapy range (J)	95J to 351J (adult)
Voice prompts	RescueCoach™ prompts provide user-paced instruction
Text screen	Displays rescue prompts and critical rescue information
Audible prompts/alerts	Voice rescue and CPR prompts, system alerts
Synchronised shock	Built-in automatic synchronisation feature
Pacemaker pulse detection	Yes
Paediatric capability	Yes
Customisable	Voice prompt, CPR settings, and shock protocols via MDLink
CPR	Metronome for CPR compression rate
Visible indicators	Rescue Ready®, battery, service, and pad service status
Warranty	7 years

PHYSICAL/ ENVIRONMENTAL

Dimensions (L x W x D)	8 cm x 27 cm x 31cm (3.3"x 10.6"x 12.4")
Weight	3.1kg (6.6lbs), including battery and pads
Operating temperature	0 °C to 50 °C (32 °F to +122 °F)

ELECTRODE PADS

Type	Disposable, non-polarised (pads can be placed in either position)
Shelf life	2 years

INTELLISENSE® LITHIUM BATTERY

Guarantee	5-year shelf life from date of manufacture / 4-year operational replacement guarantee
Capacity	290 shocks at 300VE (typical), output voltage: 12 VDC (nominal), 16 hours (typical) of operating time

AUTOMATIC SELF-TESTS

Daily, weekly, and monthly	Electrical circuitry, AED software, battery and defibrillation pads
Weekly	Includes partial energy charge
Monthly	Includes full energy charge cycle

EVENT DOCUMENTATION

Internal memory	60 minutes of rescue data, multiple rescue functionality
ECG and rescue review	Viewable via RescueLink reporting and MDLink configuration software
Communications	Direct connect cable

For more information, call (03) 9429 2666 or email sales@cardiacdefibrillators.com.au

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