

Power to Believe. Power to Act.

# Powerheart<sup>®</sup> G5.



AUTOMATIC

# The Powerheart® G5

# Empowering Rescuers at Every Level to Save Lives

Whether you are an experienced rescuer or a first-time responder, the Powerheart G5 automated external defibrillator (AED) provides a powerful combination of features that help rescuers provide sudden cardiac arrest (SCA) victims with swift, effective, and life-saving therapy. The Powerheart G5 is the first FDA-approved AED to combine fully automatic shock delivery, dual-language functionality, variable escalating energy, and fast shock times to help save an SCA victim's life.

## Easy without compromise

Perform each step of the rescue with user-paced instruction from RescueCoach™ voice and text prompts. Pads can be placed on either side of a victim's chest, and the Powerheart G5 only provides an automatic shock when it is required. After the rescue, extract event data immediately from a USB port.

## Reliable and rugged

Feel confident knowing your Powerheart G5 will be ready when called upon thanks to the highly visible Rescue Ready® indicator that communicates rescue status and confirms that the internal circuitry, medical-grade battery, and rescue pads have passed daily, weekly, and monthly self-tests. In fact, a collective 4,100 hours of Rescue Ready self-tests around the world are performed each day. The durable G5 has been tested to military standards and features an IP55 rating for protection against dust and water.



# Powerheart® G5 AED

TECHNICAL SPECIFICATIONS	
<b>DEFIBRILLATOR</b>	
Operations	Fully automatic and semi-automatic versions
Waveform	STAR® biphasic truncated exponential
Therapy range (J)	95J to 354J (adult)
Fast shock feature	Able to deliver a shock after the end of a CPR cycle in 10 seconds or less
Voice prompts	RescueCoach™ prompts provide user-paced instruction
Text screen	Displays rescue prompts and critical rescue information
Audible alerts	Voice prompt, system alert
Synchronized shock	Built-in automatic synchronization feature
Pacemaker pulse detection	Yes
Pediatric capability	Therapy range (VE) 22J to 82J, pediatric prompts
Dual language	Latin American Spanish or French Canadian (optional)*
Customizable	Voice prompt, CPR settings, and shock protocols via AED Manager
CPR	Metronome for CPR compression rate
Visible indicators	Rescue Ready®, battery, service, and pad status
Warranty	8 years
<b>PHYSICAL / ENVIRONMENTAL</b>	
Dimensions (H x W x D)	3.4 in x 9.0 in x 11.8 in (9 cm x 23 cm x 30 cm)
Weight	5.7 lbs (2.6 kg), including battery and pads
Dust/water resistance	IP55 (IEC 60529)
Operating temperature	32 °F to +122 °F (0 °C to 50 °C)
Altitude	-1,253 ft (-382 m) to (15,073 ft) 4,594 m
Drop	MIL-STD-810G, 516.6 (Procedure IV) for 1.22 m drop
Shocks	MIL-STD-810G, 516.6 (Procedure 1)
Vibration (sine and random)	MIL-STD-810G, 514.6 (Procedure 1, Cat 24)
EMI (radiated/immunity)	IEC 60601-2-4
<b>PADS</b>	
Type	Intellisense™ Defibrillation Pads
Shelf life	2 years
<b>BATTERY</b>	
Guarantee	Intellisense® Lithium Battery
Capacity	420 shocks (typical) at 300VE
<b>AUTOMATIC SELF-TESTS</b>	
Daily, weekly, and monthly	Electrical circuitry, AED software, medical grade battery and defibrillation pads (presence and function)
Weekly	Includes partial energy charge
Monthly	Includes full energy charge cycle
<b>EVENT DOCUMENTATION</b>	
Internal memory	90 minutes of rescue data, multiple rescue functionality
ECG and rescue review	Viewable via AED Manager reporting and configuration software
Communications	USB cable or USB memory stick

\*Check for availability in your area.

## At the Heart of Saving Lives®

Cardiac Science Corporation • N7 W22025 Johnson Drive, Suite 100, Waukesha, WI 53186 USA  
+1.262.953.3500 • US toll-free +1.800.426.0337 • Fax: +1.262.953.3499

Orders and Customer Care • +1.262.953.3500 • US toll-free +1.800.426.0337 • Fax: +1.262.798.8292 • care@cardiacscience.com

Technical Support • (US) Fax: +1.262.798.5236 • technicalsupport@cardiacscience.com • (International) internationalservice@cardiacscience.com

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