

ZOLL POWERHEART G5

ABOUT

The **Zoll Powerheart G5** is an AED designed to be easy to use. It talks the rescuer through each step and waits for them to finish before moving on. Once CPR starts, it listens to the compressions and tells you to push faster, slower, harder, or softer. It comes in fully automatic and semi-automatic versions, and it tests itself on a regular schedule so it's ready when you need it. The case is rated IP55 for dust and water, so it holds up in workplaces, schools, and public spaces. As a Cardiac Science Powerheart AED, it is a practical choice for facilities preparing for sudden cardiac arrest. AED accessories and supplies, such as replacement electrode pads and batteries, are available from your Soma sales rep.

FEATURES

Real-Time CPR Feedback: Gives voice and text prompts on compression rate and depth.

RescueCoach Prompts: User-paced prompts guide the rescuer one step at a time and move on when each step is done.

Dual Language: One button switches the prompts to a second language without stopping the rescue.

Automatic Self-Tests: Checks the AED pads, battery, and internal circuitry, with a Rescue Ready indicator on the front.

Rescue Data Storage: Records up to 90 minutes of data, which you can download over USB.



SPECIFICATIONS



DIMENSIONS

Height: 3.4 in (9 cm)

Width: 9.0 in (23 cm)

Depth: 11.8 in (30 cm)

Weight: 5.7 lb (2.6 kg), including battery and pads

DEFIBRILLATOR

Operation: Fully automatic and semi-automatic versions available

Waveform: STAR biphasic truncated exponential

Adult Energy Range: 95 J to 354 J, escalating with each shock

Pediatric Energy Range: 22 J to 82 J, with pediatric prompts

Charge Time: Less than 10 seconds with a new battery

Fast Shock: Delivers a shock within 10 seconds or less after the end of a CPR cycle

Pacemaker Pulse Detection: Yes

Synchronized Shock: Built-in automatic synchronization

RESCUE GUIDANCE

RescueCoach Prompts: Voice and text prompts that move at the rescuer's pace, step by step

Intellisense CPR Feedback: Real-time voice and text coaching on compression rate and depth ("Press Faster," "Press Harder and Fully Release")

CPR Metronome: Built-in compression rate guide

Display: Monochrome backlit LCD, 1.1 in x 2.2 in (2.8 cm x 5.6 cm)

Languages: English, with a one-button switch to Latin American Spanish or Canadian French (optional), without interrupting the rescue

Status Indicators: Rescue Ready indicator, plus battery, pad, and service status

BATTERY

Type: Intellisense lithium, non-rechargeable

Capacity: 420 shocks (typical)

Standby Life: 4 years once installed

AED PADS

Type: Disposable, non-polarized pads that can go in either position on the chest

Intellisense CPR Feedback Pads: Include a CPR sensor placed at the center of the chest to guide hand placement and measure compressions

Cable Length: 51.5 in (130 cm)

Shelf Life: 2 years

SELF-TESTING

Rescue Ready: Automatic daily, weekly, and monthly self-tests of the battery, pads, internal circuitry, and buttons

DATA STORAGE

Internal Memory: Up to 90 minutes of rescue data across multiple events, including ECG, device prompts, and CPR graph

Data Transfer: USB cable or USB memory stick

Review and Setup: AED Manager software for viewing rescue data and customizing voice prompts, CPR settings, and shock protocols