

# Powerheart G5

# ZOLL®

Experienced rescuers and first-time responders will appreciate how the Powerheart® G5 AED combines ease of use, reliability and advanced technology to help victims survive sudden cardiac arrest. The Powerheart G5 AED is the only AED to combine real-time CPR feedback with dual-language functionality and user-paced rescue prompting. It also performs automatic self-testing to ensure the device is always Rescue Ready®. Bystanders will be able to act quickly and confidently in a sudden cardiac arrest emergency.



Category	Technology	Powerheart® G5	Philips Heartstart FRx
AED	Integrated real-time CPR feedback	Yes, Intellisense™ CPR (ICPR) feedback with: <ul style="list-style-type: none"> <li>• Distinct voice and corrective CPR prompts for rate and depth</li> <li>• Configurable metronome</li> <li>• CPR cycle timer</li> </ul>	No integrated real-time CPR feedback
	Instructive prompts	RescueCoach® provides user-paced instructive voice and text prompts that guide the rescuer to the correct action	Visual support and CPR coaching
	Pre-shock pause	<10 seconds*	8 seconds
	Display (format/type)	Monochrome LCD	None
	Paediatric capabilities	Yes	Yes, paediatric key and paediatric CPR guide
	Paediatric-specific energy delivery	Energy levels (VE): 22 J to 82 J	Energy levels: 50, 50, 50 J
	Electrodes	Intellisense™ CPR electrodes for adults Intellisense™ electrodes for paediatrics	Universal electrodes for adult/paediatric
	Electrodes: Paediatric weight/age range	<25kg or <8 years old	<25kg or <8 years old
	Data recording and storage	Multiple cases, 90 total minutes of event and ECG data	First 15 minutes of ECG and complete event and analysis decisions
	Languages	Dual-language button with rescue prompts and CPR feedback	Single-language
	Device data export/import	USB port, USB Cable (import/export)	IrDA (import/export)
	FDA Pre-market approval (PMA)	Yes	Yes

\*High-amplitude VF, all other rhythms are 1.5 seconds

Category	Technology	Powerheart® G5	Philips Heartstart FRx
Readiness	Self-test frequency	Daily	Daily
Managing Device Readiness	Device management software (cloud-based)	PlusTrac®	SMART Track
	iOS/Android app for device checks	CheckAED™ mobile app	No
	Consumable tracking	Yes	Yes
	Responder/training tracking	Yes	Yes
Clinical Data Management	Case management software	AED Manager	HeartStart Event Review
Consumables	Electrode shelf life	Powerheart G5 Intellisense CPR electrodes, adults: 2 years  Powerheart G5 AED Intellisense electrodes, paediatrics: 2 years	Adult and paediatric electrodes: 2 years
	Battery standby (installed)	Intellisense® battery: 4 years standby life	Up to 4 years standby life