

	PlusCardiac Science Powerheart G5	Cardiac Science Powerheart G3 Plus	LifePak Express	LifePak CR Plus	LifePak 1000	LIFEPAK CR2	ZOLL AED Plus	Defibtech LifeLine AED	Defibtech LifeLine View AED	Heartsine Samaritan PAD 450P	Heartsine Samaritan PAD 300P	Philips Heartstart OnSite AED	Philips Heartstart FRx AED
													
EASE OF USE													
Available Modes	Semi Auto & Fully Auto	Semi Auto & Fully Auto	Semi Auto	Semi Auto & Fully Auto	Semi Auto	Semi auto & fully auto	Semi Auto	Semi Auto	Semi Auto	Semi Auto	Semi Auto	Semi Auto	Semi Auto
Rescue Prompt Type	Voice & Text	Voice & Text	Voice & LED	Voice & LED	Voice & Text	Voice	Voice, Text & LCD	Voice & LED	Voice & Video	Voice & LED	Voice & LED	Voice	Voice
CPR help	Rescue Coach, Optional CPR Help (Item 55915)	Rescue Coach	Timer	Timer	On Demand Metronome	cprINSIGHT	Real Help CPR	Metronome	Real Time & Live Motion Video	CPR Help w/CPR Rate Advisor	Metronome	Timer, On Demand & Coaching	Timer, On Demand & Coaching
Pre-Connected Pads	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Enhanced Pad Placement Prompts	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
TECHNOLOGY													
Energy Type & Range (all biphasic)	Full Energy, Variable, Escalating 95J–354J	Full Energy, Variable, Escalating 95J–351J	Full Energy, Escalating 200J–360J	Full Energy, Escalating 200J–360J	Full Energy, Escalating 200J–360J	Full Energy, Variable, Escalating 150J–360J	Low Energy, Escalating 120J–200J	Low Energy 150J Fixed	Low Energy 150J Fixed	Low Energy, Escalating 120J–200J	Low Energy, Escalating 120J–200J	Low Energy 150J Fixed	Low Energy 150J Fixed
Self-Testing Ability & Frequency	Daily, Weekly & Monthly: Battery, Circuitry, Charge & Discharge Circuitry, Pads (Presence & Function)	Daily, Weekly & Monthly: Battery, Circuitry, Charge & Discharge Circuitry, Software, Pads (Presence & Function)	Weekly:	Weekly:	Daily & Monthly:	Each time the device is turned on, daily, weekly, and monthly	Weekly: Battery, Pad presence, Circuitry, Charge & Discharge Circuitry, Microprocessor Hardware/Software, CPR Circuitry & Sensor	Daily: Circuitry & Pad Presence	Daily: Circuitry & Pad Presence	Weekly	Weekly	Daily, Weekly and Monthly: Battery, Circuitry, Waveform, Pads (presence & function)	Daily: Battery, Circuitry, Waveform, Pads (presence & function)
Self Test Status Indicators	Visual & Audible	Visual & Audible	Visual	Visual	Visual	Visual & Audible	Visual	Visual & Audible	Visual & Audible	Visual & Audible	Visual & Audible	Visual & Audible	Visual & Audible
Pediatric Capability	Pediatric Pads	Pediatric Pads	Pediatric Pads	Pediatric Pads	Pediatric Pads	Pediatric Button	Pediatric Pads	Pediatric Pads	Pediatric Pads	Pediatric Pad-Pak	Pediatric Pad-Pak	Pediatric Pads	Infant/Child Key
Internal Memory Capacity	Multiple Events, 90 Mins ECG	Multiple Events, 60 Mins ECG	2 Events, 20 Mins ECG	2 Events, 20 Mins ECG	2 Events, 40 Mins ECG	60 minutes of ECG for two patient episodes	20 Mins with Audio or up to 7 Hours w/o Audio	Up to 12 hours with optional data card	Up to 30 hours with optional data card, 60 minutes without	1 Event, 90 Mins ECG	1 Event, 90 Mins ECG	1 Event, 15 Mins ECG	1 Event, 15 Mins ECG
Size & Weight (without case)	3.4" x 9.0" x 11.8" 5.7 lbs	3.3" x 12.4" x 10.6" 6.6lbs	4.2" x 8.0" x 9.5" 4.5lbs	4.2" x 8.0" x 9.5" 4.5lbs	3.4" x 9.2" x 10.9" 7.1lbs	3.8" x 8.9" x 10.8" 4.5lbs	5.25" x 9.50" x 11.50" 6.7lbs	8.5" x 11.8" x 2.7", 4.2lbs	7.3" x 9.5" x 2.3" <3lbs	8.0" x 7.25" x 1.9", 2.4lbs	8.0" x 7.25" x 1.9", 2.4lbs	2.8" x 7.4" x 8.3" 3.3lbs	2.4" x 7.1" x 8.9" 3.5lbs
MAINTENANCE & LIFE EXPECTANCY													
AED & Battery Warranty	AED=8yr Battery=4yr	AED=7yr Battery=4yr	AED=5yr, Battery=90 days	AED=8yr Battery=90 days	AED=5yr Battery=90 days	AED= 8yr	AED=5yr (7yrs if registered online)	AED=5yr Battery=4yr	AED=5yr Battery=4yr	AED=10yr	AED=10yr	AED=5yr Battery=4yr	AED=5yr Battery=4yr
Electrode Pad Lifespan	2 Years	2 Years	2 Years	2 Years	2 Years	4 years	5 Years	2 Years	2 Years	4 Years	4 Years	2 Years	2 Years
Battery Lifespan	4–5 Years	4–5 Years Typical	2 Years Typical	2 Years Typical	425 Shocks (2–3 Years)	4 years typical	5 Years Typical	4 Years	4 Years	4 Years	4 Years Typical	4 Years	4 Years
IP Rating	IP55	IP24	IP55	IPX4	IP55	IPX5	IP55	IP54	IP55	IP56	IP56	IP21	IP55

Improve your AED program with these optional accessories

- AED Trainers** – An AED trainer is used to teach students how to effectively operate an AED safely. Whether you’re an instructor, a teacher, or a nurse School Health offers a large selection of AED trainers and CPR/AED training products.
 - Spare Electrodes** – All AED electrodes are single-use. It is recommended to have at least two sets of spare electrodes on hand in the event one set is used during a rescue, or in just in case a second rescue is required.

- Spare Battery** – The primary cause of failure among AEDs is the power source. It is recommended to always have a spare battery on hand.
 - Wall Cabinet** – Cabinets improve the visibility of AEDs and protect it from dust and moisture. Most wall cabinets include alarms, which signal a rescue is in progress and help prevent theft. School Health offers several options, with and without audible and strobe light alarms.

- Wall Signs** – Wall signs help identify the location of your AED to everyone.
 - Training** – To build skills and confidence of lay persons, School Health offers accredited AED, CPR, and first aid training courses and material.

- Leasing Program** – Leasing programs offer a budget friendly option to make the cost of the AED less substantial compared to purchasing it outright.
 - Program Management** – Program Management is a fee-based service that helps keep your AED program compliant with state and federal laws and regulations.