

Allina Health Heart Safe Communities * 651-241-4470 * www.allinahealth.org/heartsafe
Automated External Defibrillators



	Philips Onsite	Philips FRx	Zoll AED Plus	Cardiac Science Powerheart G5	Physio Control CR2	HeartSine SAM PAD 450P
Technology	Biphasic truncated exponential	Biphasic truncated exponential	Biphasic truncated exponential	Biphasic	Biphasic truncated exponential	Biphasic low energy escalating waveform
Energy	150-150-150 Joules	150-150-150 Joules	120-150-200 Joules	Escalating Variable Energy 95J to 354J	150/200-300-360 Joules	150-150-200 Joules
Electrodes	Pre-connected electrode cartridge 2 year life	Pre-connected electrodes 2 year life	Pre-connected 1 piece electrode (5 year life) or Pre-connected 2 piece electrodes (2 year life)	Pre-connected electrodes 2 year life	Rapid access electrodes 4 year life	Pre-connected electrodes and battery (Pad-Pak) 4 year life
Batteries	One proprietary lithium battery 4 year life	One proprietary lithium battery 4 year life	Ten non-proprietary lithium manganese dioxide batteries 5 year life	One proprietary lithium battery 4 year life	One proprietary lithium battery 4 year life	One Proprietary lithium battery (part of Pad-Pak) 4 year life
Following Use	Replace Electrodes	Replace Electrodes	Replace Electrodes	Replace Electrodes	Replace Electrodes	Replace Electrodes and Battery (Pad-Pak)
Additional info	IP21 Rated	IP55 Rated	IP55 Rated	IP55 Rated Bi-lingual (Spanish)	IP55 Rated Bi-Lingual (Spanish) Remote Wi-Fi monitoring	IP56 Rated
Instruction	Audio, visual, CPR coaching, & metronome	Audio, visual, CPR coaching, & metronome	Audio, text, visual, metronome and instant feedback if using one piece electrodes	Audio, visual, text, CPR instruction, metronome & CPR feedback	Audio, visual, CPR coaching, & metronome	Audio, visual, CPR instruction, metronome & Real-time CPR feedback
Warranty	8 year factory	8 year factory	5 year factory (2 year extension - register on Zoll website)	8 year factory	8 year factory	8 year factory
Pediatric Options	Pediatric cartridge	Reusable key	Pediatric Pads	Pediatric Pads	Push button	Pediatric Pad-Pak set
Fully Automatic	No	No	Yes, available	Yes, available	Yes, available	No