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AED Defibrillator Information

MANUFACTURER	ZOLL			PHILLIPS			PHYSIO-CONTROL		
MODEL	**Zoll AED 3**	**Zoll AED Plus**	**Zoll AED Pro**	**Phillips HeartStart OnSite HS1**	**Phillips HeartStart FRx**	**Phillips HearStart FR3**	**Physio-Control Lifepak 1000**	**Physio-Control Lifepak CR Plus AED**	**Physio-Control Lifepak Express**
AED Images									
CPR Support	Built in Real-time feedback®; using an accelerometer and metronome to see whether compression depth and rate are within current Guidelines.	Built in Real-time feedback®; using an accelerometer and metronome to see whether compression depth and rate are within current Guidelines.	Built in Real-time feedback®; using an accelerometer and metronome to see whether compression depth and rate are within current Guidelines.	CPR instructions available at user's option. Once activated gives CPR instructions with metronome but no real time feedback.	CPR instructions available at user's option. Once activated gives CPR instructions with metronome but no real time feedback.	Metronome only	Metronome only	Metronome only	Metronome only
Manufacturer's Warranty	8 years	7 years	5 years	8 years	8 years	8 years	8 years	8 years	8 years
Warranty/indemnification policy includes electrode adaptors/converter kits?	No	No	No	No	No	No		No	No
IP rating (durability to dust and moisture)	IP55	IP55	IP55	IP21	IP55	IP55	IP55	IPX4	IPX4
Drop Test	1 metre	1 metre	1.5 metres	1 metre	1 metre	1 metre	1 metre	1 metre	1 metre
Electrode/Pads life	5 years	5 years	5 years	2 years	2 years	2 years	2 years	2 years	2 years
Average Electrode Replacement Price	$224 - $250	$190 - $230	$190 - $230	$62	$72	$50	$45	$104 (includes battery)	$104 (includes battery)
Battery life (Standby without emergency usage)	5 years	5 years	5 years	4 years	4 years	5 years	5 years	2 years	2 years
Average Battery Replacement Price	$200 - $225	$90 - $100	$182.40	$164	$164	$275	$365	Included with pads	Included with pads
Ownership/maintenance cost over 10 years	$424 - $475 (1 pair pads and 1 battery over 10 years) Total cost over ten years $424 - $475	$280 - $330 (1 set of pads and batteries) Add pad pads $600 - $750 (5 pads) Total cost over ten years $880 - $1080	$372.40 - $412.40 (1 set of pads and batteries) Add pad pads $600 - $750 (5 pads) Total cost over ten years $972.40 - $1162.40	$638 (2 batteries, 5 set of pads) Add pediatric pads $500 (5 pads) Total cost over 10 years $1138	$688 (2 batteries, 5 set of pads) Add pediatric pads $500 (5 pads) Total cost over 10 years $1366	$1075 (3 batteries, 5 set of pads) Add pediatric pads key for $97 Total cost over 10 years $1172	$955 (2 batteries, 5 set of pads) Add pediatric pads for $580 Total cost over 10 years $1535	$520 (5 batteries/pads set.) Add pediatric pads for $580 Total cost over 10 years $1100	$520 (5 batteries/pads set.) Add pediatric pads for $580 Total cost over 10 years $1100
Energy Protocol	Adult 120J, 150J, 200J	Adult 120J, 150J, 200J	Adult 120J, 150J, 200J	150J	150J	150J	200J, 300J, 360J	200J, 300J, 360J	200J, 300J, 360J
Pediatric Technology	Switches to pediatric mode at press of button. Same pads. 50J, 75J, 85J	Separate Pediatric Pads Needed. 2 years standby mode. 50J, 75J, 85J	Separate Pediatric Pads Needed. 2 years standby mode. 50J, 75J, 85J	Separate Pediatric Pads Needed. 2 Years standby mode. 50J	Separate Pediatric Pads Needed. 2 years standby mode. 50J	Pediatric Key Required. 50J	Separate Pediatric Pads Needed. 2 years standby mode. 50J	Separate Pediatric Pads Needed. 2 years standby mode. 50J	Separate Pediatric Pads Needed. 2 years standby mode. 50J
Average Pediatric Pad Price	No additional charge	$120 - $150 (every 2 years)	$120 - $150 (every 2 years)	$100 (every 2 years)	$100 (every 2 years)	$97 each time used	$116	$116	$116
Battery Type	Lithium Manganese Dioxide	10 Type 123 Photo Flash Lithium Manganese Dioxide	Lithium Manganese Oxide	9 Volt DC, 4.2 Ah, Lithium Manganese Dioxide	9 Volt DC, 4.2 Ah, Lithium Manganese Dioxide	12 Volt, 4.7 Ah, Lithium Manganese Dioxide	Lithium Manganese Dioxide	Lithium Sulfuric Chloride	Lithium Sulfuric Chloride
Weight of Unit	2.5 kg	3.1 kg	2.9 Kg	1.5 kg	1.6 Kg		3.2 Kg	2 Kg	2 Kg
Dimensions	12.7 cm x 23.6 cm x 24.7 cm; 5.0 in x 9.3 in x 9.7 in	13.3 cm x 24.1 cm x 29.2 cm; 5.25" x 9.50" x 11.50"	7.6 cm x 23.5 cm x 23.9 cm; 3" x 9.2" x 9.4"	7 cm x 19cm x 21 cm; 2.8" x 7.4" x 8.3"	6 cm x 18 cm x 22 cm; 2.4" x 7.1" x 8.7"	6.9 cm x 13.5 cm x 22.1 cm	8.7 cm x 23.4 cm x 27.7 cm; 3.4" x 9.2" x 10.9"	10.7 cm x 20.3 cm x 24.1 cm; 4.2" x 8" x 9.5"	10.7 cm x 20.3 cm x 24.1 cm; 4.2" x 8" x 9.5"
Wi-Fi Enabled	Yes	No	No	No	No	No	No	No	No
USB	Yes	No	No	No	No	No	No	No	No