

ZOLL AED 3



For more than 30 years, ZOLL® has designed products that support first responders, medical personnel and everyday rescuers in times of crisis. The ZOLL AED 3® defibrillator, our newest model, builds on our reputation for providing rescuers with unrivaled real-time CPR feedback and a low total cost of ownership. ZOLL AED 3 embodies all the same great qualities as the ZOLL AED Plus® defibrillator, while offering advanced features such as full-color rescue images, integrated child mode, WiFi connectivity and RapidShock™ Analysis technology. RapidShock Analysis can analyse a patient's heart rhythm in three seconds, enabling delivery of the shock in as little as five seconds. Bystanders will be able to act quickly and confidently in a sudden cardiac arrest emergency.

The ZOLL AED 3® BLS model is designed for professional rescuers and includes advanced features including enhanced CPR feedback and CPR Dashboard™.



Category	Technology	ZOLL AED 3®	ZOLL AED 3® BLS	Philips HeartStart FRx
AED	Integrated real-time CPR feedback	Yes, enhanced Real CPR Help® with: <ul style="list-style-type: none"> • Colour compression depth bar gauge • Metronome • Voice and text prompts to guide the responder to perform high-quality CPR • CPR cycle timer 	Yes, enhanced Real CPR Help and CPR Dashboard™: <ul style="list-style-type: none"> • Compression depth and rate displayed in realtime for both adult and paediatric/child modes • Real CPR Help in adult mode • Metronome • Voice and text prompts to guide the responder to perform high-quality CPR • CPR cycle timer 	No integrated real-time CPR feedback
	Instructive prompts	<ul style="list-style-type: none"> • Full-colour display with vivid rescue images and instructive voice and text prompts guide the rescuer to the correct action • Paediatric-specific guidance in child/paediatric mode 	<ul style="list-style-type: none"> • Full-colour display with vivid rescue images and instructive voice and text prompts guide the rescuer to the correct action • Paediatric-specific guidance in child/paediatric mode 	Visual support and CPR coaching
	Pre-shock pause	RapidShock™ Analysis — 5 seconds	RapidShock Analysis — 5 seconds	8 seconds
	Display (format/type)	High-resolution colour LCD with capacitive touch screen	High-resolution colour LCD with capacitive touch screen	None
	Paediatric capabilities	Yes, intelligent paediatric capability and integrated paediatric mode selection with universal CPR Uni-padz® electrodes	Yes, intelligent paediatric capability and integrated paediatric mode selection with universal CPR Uni-padz electrodes	Yes, paediatric key and paediatric CPR guide
	Paediatric-specific ECG analysis algorithm	Yes	Yes	No
	Paediatric-specific energy delivery	Energy levels: 50, 70, 85 J	Energy levels: 50, 70, 85 J	Energy levels: 50, 50, 50 J
	Dual orientation	Yes, lay flat or stand upright	Yes, lay flat or stand upright	No
Electrodes	CPR Uni-padz electrodes for adults and children	CPR Uni-padz electrodes for adults and children	Universal electrodes for adult/paediatric	

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AED	Electrodes: Paediatric weight/age range	<25 kg or <8 years old	<25kg or <8 years old	<25 kg or <8 years old
	Optional ECG trace	No	Yes	No
	Data recording and storage	2 cases, 120-minute ECG and CPR data per case	2 cases, 120-minute ECG and CPR data per case	First 15 minutes of ECG and complete event and analysis decisions
	Audio recording	No	2 cases, 60-minute voice, ECG and CPR data per case	No
	Device data export/import	USB (import/export); WiFi export	USB (import/export); WiFi export	IrDA (import/export)
	Advanced AED training device	Yes, Real CPR Help and active LCD screen	Yes, Real CPR Help and active LCD screen	No, special training pads turn the device into a trainer
	FDA pre-market approval (PMA)	Yes	Yes	Yes
Readiness	Self-test frequency	Weekly (default), daily (configurable)	Weekly (default), daily (configurable)	Daily
	Device readiness transmission	WiFi	WiFi	IrDA
Managing Device Readiness	Device management software (cloud-based)	PlusTrac®	PlusTrac	SMART Track
	iOS/Android app device status reporting	CheckAED™ mobile app	CheckAED mobile app	No
	Consumable tracking	Yes	Yes	Yes
	Responder/training tracking	Yes	Yes	Yes
Clinical Data Management	Case management software	RescueNet® Event Summary RescueNet CaseReview Premium	RescueNet Event Summary RescueNet CaseReview Premium	HeartStart Event Review
	Automatic case push	Yes	Yes	No
	CPR performance summary	Yes	Yes	Yes
Consumables	Electrodes shelf life	CPR Uni-Padz®: 5 years	CPR Uni-Padz: 5 years	Adult and paediatric electrodes: 2 years
	Battery standby (installed)	5 years standby life	5 years standby life	Up to 4 years standby life
	Consumables required for 10 years of use	1 set of CPR Uni-padz and battery pack	1 set of CPR Uni-padz and battery pack	<ul style="list-style-type: none"> • 4 sets adult electrodes • 2 batteries