

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	CU Medical Systems iPad CU-SP1
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 real-time 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 	<ul style="list-style-type: none"> • Instructive voice prompts to perform CPR or to continue CPR • Static visual images
	Pre-shock pause	RapidShock™ Analysis — 5 seconds	RapidShock Analysis — 5 seconds	12 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, integrated paediatric button 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 level: 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	Adult and paediatric electrodes	

Category	Technology	ZOLL AED 3®	ZOLL AED 3® BLS	CU Medical Systems iPAD CU-SP1
AED	Electrodes: Paediatric weight/age range	<25 kg or <8 years old	<25kg or <8 years old	<25 kg and 1 - 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	5 cases, up to 3 hours per case
	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	SD card (import/export) and IrDA
	Advanced AED training device	Yes, Real CPR Help and active LCD screen	Yes, Real CPR Help and active LCD screen	No, basic training device
	FDA pre-market approval (PMA)	Yes	Yes	No
Readiness	Self-test frequency	Weekly (default), daily (configurable)	Weekly (default), daily (configurable)	Daily, weekly, monthly and quarterly
	Device readiness transmission	WiFi	WiFi	No
Managing Device Readiness	Device management software (cloud-based)	PlusTrac®	PlusTrac	No
	iOS/Android app device status reporting	CheckAED™ mobile app	CheckAED mobile app	No
	Consumable tracking	Yes	Yes	No
	Responder/training tracking	Yes	Yes	No
Clinical Data Management	Case management software	RescueNet® Event Summary RescueNet CaseReview Premium	RescueNet Event Summary RescueNet CaseReview Premium	CU-EX1
	Automatic case push	Yes	Yes	No
	CPR performance summary	Yes	Yes	No
Consumables	Electrodes shelf life	CPR Uni-Padz®: 5 years	CPR Uni-Padz: 5 years	Adult electrodes: 3 years Paediatric electrodes: 30 months
	Battery standby (installed)	5 years standby life	5 years standby life	Up to 5 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"> • 3 sets adult electrodes • 4 sets paediatric electrodes • 1 battery