

Every Minute Counts

The Life-Saving Impact of AEDs



CERT ACADEMY
Certified Emergency Response Training Academy



MediCERT
MISSION TO SAVE LIVES



PRIMEDIC
Saves Life. Everywhere.

AUTOMATED EXTERNAL DEFIBRILLATOR

AUTHORIZED DISTRIBUTOR



MOST FIRST AIDERS TRAINED IN A YEAR 2025

REASONS WHY YOU SHOULD CHOOSE Primedic AED HeartSave

1 **4-Multi-Language Audio Guidance**

Clear, adjustable-volume prompts are available in four languages (Bahasa Malaysia, English, Mandarin, Tamil), ensuring ease of use in diverse settings. The voice prompt volume automatically adjusts based on environmental noise and is customizable in both volume and language sequence.

2 **2-in-1 Adult & Pediatric Electrode Pads**

One convenient pad set covers both adults and children, simplifying inventories and switchovers in an emergency.

3 **High-Capacity Battery - 360J**

Delivers up to 150 shocks at 360J with a five-year shelf life, ensuring it's ready when needed most.

4 **Real-Time CPR Feedback**

The built-in CPR sensor provides real-time feedback on compression depth and speed, guiding rescuers to improve CPR quality and outcomes.

5 **Extended Warranty**

Covered by an 8-year (5+3) warranty for the device.

6 **Longer Shelf Life for Accessories**

Battery & Electrode Pad: 5-year shelf life for both, ensuring reliability.

7 **IP55 & 1.6-Meter Drop Tested – Built for Tough Environments**

Tested to IP55 standards for dust and water resistance, plus 1.6-meter drop testing, making it ideal for tough environments.

8 **Rapid Shock Readiness within 7 seconds**

Powers on and charges within 7 seconds, delivering lifesaving therapy fast when every second matters.

9 **Effortless Monitoring**

The device's screen displays a clear "OK" status at a glance, confirming it's always ready to save lives.

10 **Integrated CPR Kit**

A dedicated slot at the AED's rear neatly stores your CPR essentials, ensuring critical tools are always at hand during emergencies



Primedic AED HeartSave Y/YA0

Product Overview



DEFIBRILLATION

Operating modes	HeartSave Y series: semi-automatic external defibrillator HeartSave YA series: fully-automatic external defibrillator
Impulse shape	Biphasic truncated exponential, auto-compensation according to patient impedance.
Optional output energy	For adults: 100 J, 150 J, 170 J, 200 J, 300 J, 360 J For children: 10 J, 15 J, 20 J, 30 J, 50 J, 70 J, 100 J
Default Shock series	Default adult energy sequence: Level 1: 200 J Level 2: 300 J Level 3: 360 J Default children energy sequence: Level 1: 50 J Level 2: 70 J Level 3: 100 J Shocks: Level 1, level 2, and level 3 can be configured. The energy configuration of the latter level must be greater than or equal to the energy of the previous level. Meeting ERC guidelines 2021 and AHA guidelines 2020 by default.
Charge time	Parameter for the HeartSave Y YA for charging Charge time: the first shock: From open device cover to charge 200 J done: no more than 7 s From open device cover to charge 360 J done: no more than 14 s From AED analysis to charge 200 J done: no more than 5 s From AED analysis to charge 360 J done: no more than 12 s
Impedance measurement	25~300Ω
Databases for ECG evaluation	8 databases selected for ECG evaluation: VFDB / CUDB / MITDB / EDB / SVDB / AFDB / LTAfDB / SDDb

ELECTRODES

Model	Disposable defibrillation electrodes Disposable defibrillation electrodes without CPR feedback sensor
Lifetime	with sealed bag Up to 5 years.
Total area	105±10 cm²
Maximum number of defibrillation shocks	Up to 50 shocks
Adult / pediatric electrodes	Universal for adult and pediatric with one button switch

BATTERY

Battery type	LiMnO2 ,12V, 4.2Ah, non-rechargeable
Standby life	5 years
Operating time	300 times 200 J discharge or 150 times 360 J discharge or operate 12 hours.
Battery insertion and removal	No tools needed to insert or remove the battery

ACCESSORY KIT

The emergency kit is attached to the back of the device and contains the following accessories:	
1x Scissor	1x Disposable razor
1x Pair of disposable gloves	1x Resuscitation mask

DATA MANAGEMENT

Internal memory	3 GB, storage of 10 hours of ECG wave, 2000 events, 2 hours of audio log, 3650 Self-test reports
Data export	USB port: USB 2.0
Language selection	1 language (configurable according to client's needs)

SELF-TEST

Automatic self-test	The HeartSave Y YA carries out automatic self-tests when switch on the device, daily, monthly and every half year on different contents to ensure that it is always ready for operation.
Status display	[OK] indicates device ready to use; [X] indicates possible error or during self-test

ENVIRONMENT SPECIFICATION

Operating conditions	Recommended condition to save lifetime of the battery. -5°C to 55 °C (23 °F~131 °F), 5 to 95 % rel. humidity, but without condensation 570 hPa to 1062 hPa
Transportation and storage conditions	Recommended condition to save lifetime of the battery. Short term -30 °C~+70 °C (-22 °F~158 °F), 5 to 95 % rel. humidity, but without condensation 570 hPa to 1062 hPa Long term +15 °C~+35 °C (59 °F~95 °F), 5 to 95 % rel. humidity, but without condensation 570 hPa to 1062 hPa
Dust/water resistance	IP55
Adaptive volume control	The HeartSave Y YA detects the ambient volume and automatically adjusts the volume of voice instructions.

PHYSICAL CHARACTERISTICS

Dimensions	(L x W x H) 29.6 cm x22.0 cm x9.7 cm (±0.1 cm)
Weight	Approx. 2.5 kg (with energy module, battery and pads) (±0.3 kg)
Drop test	height 1.6 m
Main unit life	10 years

WARRANTY

8 years (5+3) warranty for the device

Primedic AED HeartSave Y/YA8

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Optional output energy	For adults: 100 J, 150 J, 170 J, 200 J, 300 J, 360 J For children: 10 J, 15 J, 20 J, 30 J, 50 J, 70 J, 100 J
Default Shock series	Default adult energy sequence: Level 1: 200 J Level 2: 300 J Level 3: 360 J Default children energy sequence: Level 1: 50 J Level 2: 70 J Level 3: 100 J Shocks: Level 1, level 2, and level 3 can be configured. The energy configuration of the latter level must be greater than or equal to the energy of the previous level. Meeting ERC guidelines 2021 and AHA guidelines 2020 by default.
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Total area	105±10 cm ²
Maximum number of defibrillation shocks	Up to 50 shocks
Adult / pediatric electrodes	Universal for adult and pediatric with one button switch

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Data export	USB port: USB 2.0
Language selection	Up to 4 languages (Bahasa Malaysia, English, Mandarin and Tamil)

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Drop test	height 1.6 m
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Other AEDs



HEARTSINE
SAM 350P



HEARTSINE
SAM 500P



NIHON KOHDEN
AED-3100



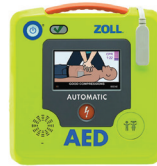
DEFIBTECH
LIFELINE VIEW



PHILLIPS
HEART START FRX



ZOLL AED PLUS



ZOLL AED 3



CARDIAC SCIENCE
POWERHEART G5

AED comparison chart

	Brand Model	Warranty	Language	CPR Advisor	Adult and child mode	Maintenance period		Weight	IP rating
	PRIMEDIC HEARTSAVE Y0	5+3 years	1	No	YES	BATTERY	5 years	2.5 kg	IP 55
						PAD	5 years		
	PRIMEDIC HEARTSAVE Y8	5+3 years	4	YES	YES	BATTERY	5 years	2.5 kg	IP 55
						PA	5 years		
	HEARTSINE SAM 350P	8 years	1	No	Yes (Add on for Paediatric pad)	BATTERY	4 years	1.1 kg	IP 56
						PAD	4 years		
	HEARTSINE SAM 500P	8 years	1	Yes	Yes (Add on for Paediatric pad)	BATTERY	4 years	1.1 kg	IP 56
						PAD	4 years		
	ZOLL AED PLUS	7 years	1	Yes	Yes	BATTERY	5 years	3.1 kg	IP 55
						PAD	5 years		
	ZOLL AED 3	8 years	1	Yes	Yes	BATTERY	5 years	2.5 kg	IP 55
						PAD	5 years		
	NIHON KOHDEN AED-3100	8 years	1	No	Yes	BATTERY	4 years	2.3 kg	IP 55
						PAD	2.5 years		
	DEFIBTECH LIFELINE VIEW	8 years	1	No	Yes	BATTERY	4 years	1.4 kg	IP 55
						PAD	2 years		
	CARDIAC SCIENCE POWERHEART G5	5 years	1	No	Yes	BATTERY	4 years	2.6 kg	IP 55
						PAD	2 years		
	PHILLIPS HEART START FRX	5 years	1	No	Yes	BATTERY	4 years	1.5 kg	IP 55
						PAD	2 years		

Our Clientele



Extra Benefits of choosing Primedic HeartSave AED



Free AED Pad Program

When Primedic HeartSave AED pad is being used in SCA*

If you've used a Primedic HeartSave AED during a sudden cardiac arrest (SCA) in a public setting, we'll replace your AED pad for free within 5 years from date of purchase! Simply report the incident and provide us with the event data file.



Flexible Installment Plans

Easy ownership with flexible payment options for your AED

Get peace of mind without the upfront cost! Enjoy our installment plan, making AED ownership more affordable and accessible.



AED Care Program

Worried about your AED's readiness? We've got you covered!

Too busy to check and maintain your AED(s)? Concerned it might fail in an emergency? Let us handle it for you! Our AED Care Program provides regular inspections and maintenance, ensuring your device is always ready when you need it most.



CERT Heartbeat Program

Survivor of SCA donates an AED*

If you survived a sudden cardiac arrest (SCA) using a Primedic HeartSave AED, you can give back through the CERT Heartbeat Program by donating an AED to an organization of your choice—helping to save even more lives in your community.

Reseller's contact details

*terms and conditions apply



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