



PROFESSIONAL URBAN FIRST AID

SAVE LIFE IN 4 MINUTES

GERMAN TECHNOLOGY

YUWELL PRIMEDIC Automatic External Defibrillator

Heartsave Y/YA series

CE

yuwell



PRIMEDIC
Saves Life. Everywhere.



PRIMEDIC | From Germany

Focusing on defibrillation for 49 years

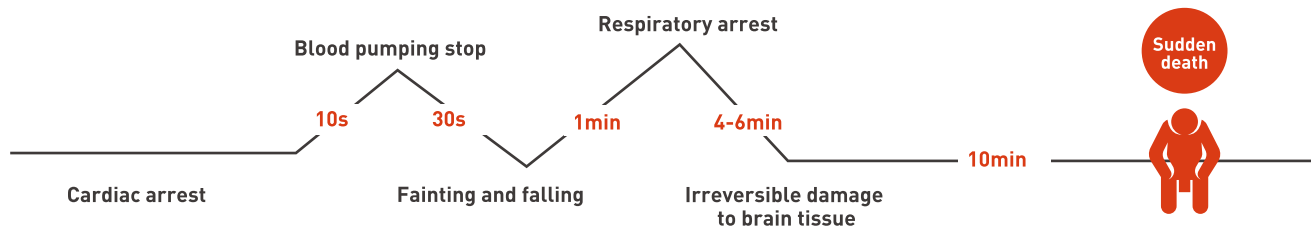
PRIMEDIC series defibrillation products are independently developed and designed by Metrax GmbH, which is headquartered in Rottweil, Germany, and the only professional defibrillation equipment manufacturer in the world who focuses on the field of defibrillation for 49 years. The manufacturer has the third-generation defibrillation patented technology, and its products cover 128 countries around the world. The performance of the defibrillation equipment is safe and reliable, and it has passed the ISO13485:2003 international quality system certification and CE certification. China Yuyue Medical has now wholly acquired Metrax GmbH., and PRIMEDIC has become a Chinese brand. The company adheres to the vision of "Technology makes life beat rhythmically", pays attention to the research and development of new products and new technologies, and has become a global leading manufacturer of first aid products and an integrated service provider.

my **PRIMEDIC**
CONTROL

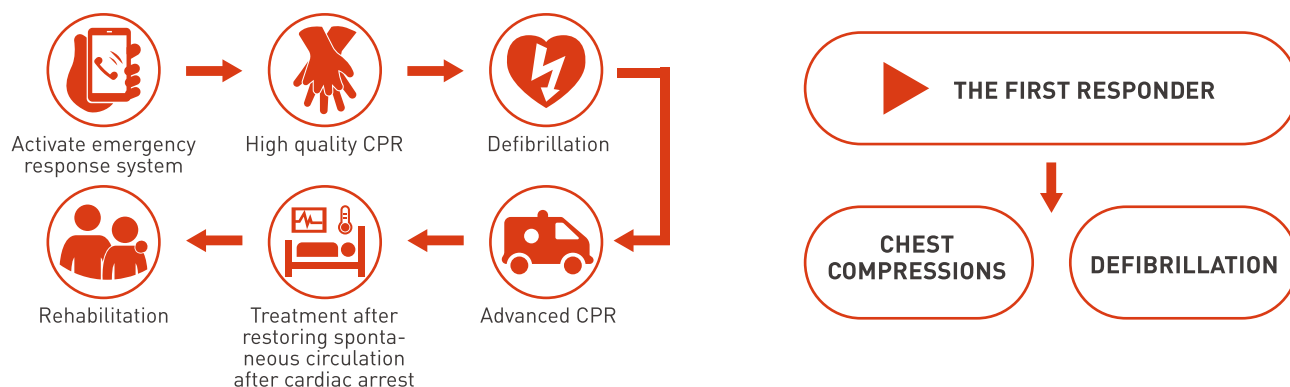
TO SAVE LIVES EVERYWHERE

Cardiac arrest can happen to anyone, anywhere, anytime

Sudden cardiac death (SCD) refers to the sudden stop of the pumping function of the heart in any patient at an unexpected period of time, resulting in interruption of blood flow to the brain and various organs of the whole body, loss of consciousness, respiratory arrest, and even sudden death.



THE ONLY FIRST AID MEASURES IN CARDIAC ARREST: CPR AND DEFIBRILLATION



CONVENIENT AND EASY TO USE

Everyone can save lives if everyone can use first aid equipment



•First aid kit:

safety scissors, disposable hair removing knife, mouth to mouth mask, disposable single use sterilized latex exam glove



•Short operation time:

turn on immediately by opening the cover, the operation interface is focused with visualization, less thinking time required.



•One-key switch:

with one-key switch between adult/child mode and language mode, the operation becomes more convenient.

•Double reminder:

double reminder with button sound control and light control, the operation becomes safer.



Support multiple compression modes of 30:2 and 15:2



Provide cycle sound guidance for CPR



Real-time feedback of CPR operation quality (optional)



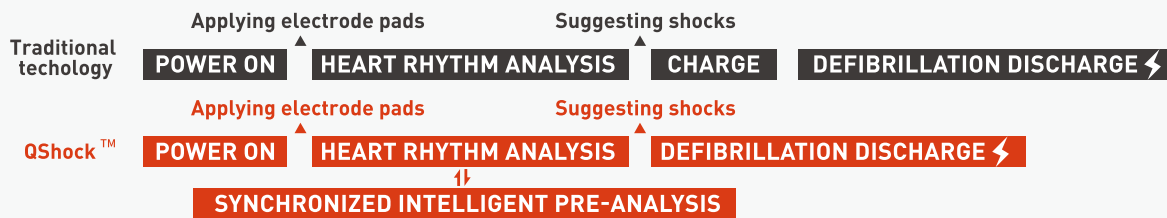
Voice encouragement during CPR

•Full intelligent guidance for CPR:

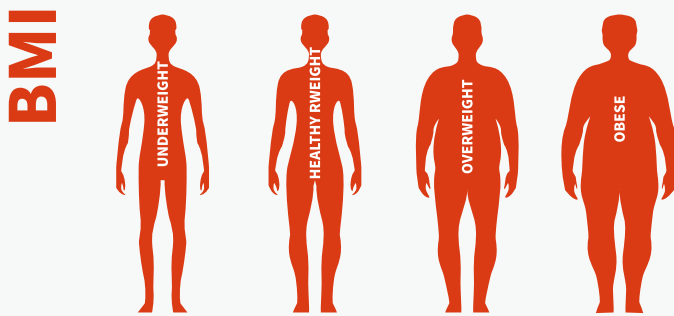
The CPR feedback device can provide real-time feedback on the quality of CPR, and real-time encouragement and feedback of the CPR situation through voices such as "press hard" and cycle sounds, making first aid simpler

EXTREMELY FAST AND EFFICIENT In a race against time, technology makes first aid more efficient

The PRIMEDIC Heartsave Y/YA series AED adopts pre-charging technology, and the time from power-on to discharge-ready is only 6 seconds.



The PRIMEDIC Heartsave Y/YA series AED adopts advanced intelligent biphasic waveform defibrillation technology, which has a high success rate in first try of defibrillation and with little myocardial damage. The corresponding energy can be automatically configured according to the patient's own impedance, which is suitable for a wider group.



RELIABLE AND DURABLE Adapt to various harsh environments and can be used in a variety of scenarios

The PRIMEDIC Heartsave Y/YA series AEDs have passed more than 200 quality tests before leaving the factory. After leaving the factory, self-inspection is carried out daily, weekly, monthly and semi-annually, including the expiration date and status of each module of the device, and the electrode pads and the batteries. Once a fault occurs, the status bar can display a warning.



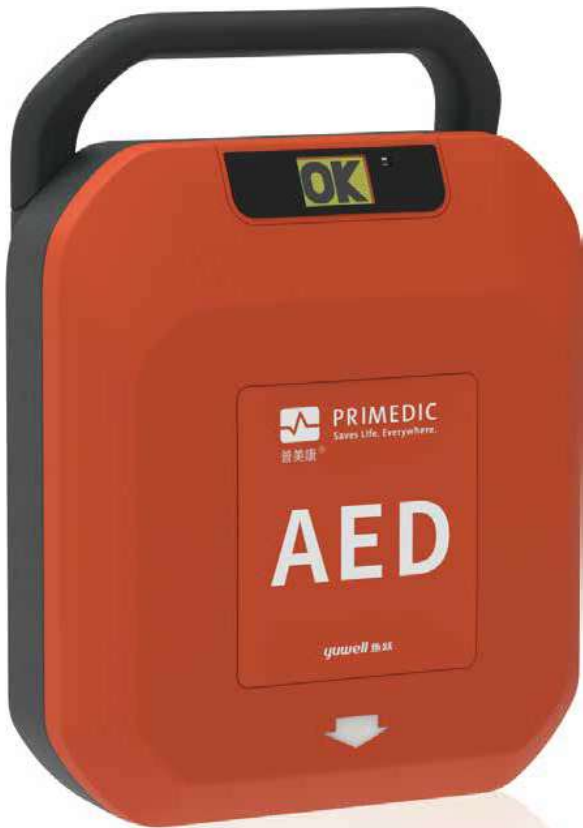
- The working temperature of the PRIMEDIC M600 series AEDs is -5°C~+55°C / 23°F ~131°F. After entering a -20°C environment from one at room temperature, the device can work for at least 20 minutes, and the device can be applied in various harsh environments.







- The PRIMEDIC M600 series AEDs have a protection level of IP55 and a drop-resistant height of up to 1.5m, and are suitable for ambulance transport. The whole device has no exposed interface (except the electrode pad interface), and can be used in various scenarios.

- Data can be obtained through USB mobile disk, which is convenient, fast, safe and reliable.

PRIMEDIC Y8

Automatic External Defibrillator (AED)



- 
Simple operation
- 
Smart device
- 
Data transfer
- 
Voice broadcast
- 
Fault warning
- 
Equipment self-check



model	HeartSave Y8
language (voice)	4 (Bahasa Malaysia, English, Mandarin, Tamil)
CPR feedback sensor	●
Status screen	●
CPR press prompt	●
From AED analysis to charge 200J done	≤5s
From AED analysis to charge 360J done	≤12s
From open device cover to charge 200J done	≤7s
From open device cover to charge 360J done	≤14s
Energy output	Default adult energy sequence : Level 1:200J Level 2:300J Level 3:360J Default children energy enquence : Level 1:50J Level 2:70J Level 3:100J
Data storage	SD: 16G ECG wave: 10h Event: 2000 Audio log: 2h CPR data: 10h Self-test report: 3650
Data transfer	USB2.0
Buttons	Power、Child、Shock、Language
Battery type	LiMnO2 ,24V, 1.2Ah, non-rechargeable
Pad type	Disposable defibrillation electrodes foradult and pediatric, default without CPR feedback sensor
Dimensions	22 x 9.7 x 29.6cm (L x W x H)
Weight	approx. 2.5kg (with energy module and pads)
Warranty Period	8years(5+3)

TECHNICAL SPECIFICATION AED MODEL Y8 (SEMI-AUTO)



PRIMEDIC™
Saves Life. Everywhere.

Physical (With Pad Inserted)

Size: 29.6cm x 22.0cm x 9.7cm (+/- 1cm)
Weight: 2.5kg (+/-0.3kg)

Defibrillator

1. Provides clear **Audio Instructions in 4 Languages (Bahasa Malaysia, English, Chinese, and German)** where volume is adjusted depending on the environment.
2. Comes with a **2-in-1 Adult and Paediatric Electrode Pad** which uses Advanced intelligent biphasic waveform which has a high success rate in first try of defibrillation and with little myocardial damage.
3. Equipped with **CPR feedback sensor** which provides real-time CPR guidance to aid users to provide quality CPR.
4. Surround **Audio Recording** and all data on actions carried out on patient.
5. **Remote management** via a mobile apps once the device is connected to the Internet.

Patient Analysis System

Method: Evaluates patient's ECG, signal quality, electrode contact integrity and patient impedance to determine if defibrillation is required.

Sensitivity Meets ISO 60601-2-4

Energy Selection

Adult: Shock 1: 200 J; Shock 2: 300J;
Shock 3 : 360 J

Paediatric: Shock 1: 50 J; Shock 2: 70J;
Shock 3: 100 J

Charging Time

Typically **200J in < 7 seconds**

(Right after product cover lid is open, the AED turns on by itself and immediately starts charging in preparation for any need of delivering Shock to the patient)

Event Documentation

Type: Internal Memory

Memory Capacity: **10 Hrs (ECG Data)**

Memory Capacity: **10 Hrs (CPR Data)**

Memory Capacity: **2 Hrs (Audio Data)**

Daily Self-Test Capacity: **3650 reports**

Data extraction: 1. USB cable with window-based data review software

TECHNICAL SPECIFICATION AED MODEL Y8 (SEMI-AUTO)



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Environment

Operating Temperature: **-5 °C to 55 °C**
(23°F to 131°F)

Temporary Transport : **-30 °C to 70 °C**
Temperature (-22°F to 158°F)

Relative Humidity: 5% to 95%
(non-condensing)

Water Resistance: **IP55**

Altitude: Est. up to 15,000 feet (~4,575m)

Aircraft: Yes it is **aircraft safety tested**.

Falling Height: **1.6-meter drop tested**

Battery

Shelf Life: 4 yrs from manufacture date

Battery Type: Lithium Manganese
Dioxide (LiMnO₂)

Capacity: **150 times 360J discharge**

Product Warranty

Warranty Period: **8 years (5+3)***

