

# HeartSave Y | YA



# HeartSave Y | YA - FIRST CHOICE FOR SECOND CHANCES



## Quality made in Germany since 1973

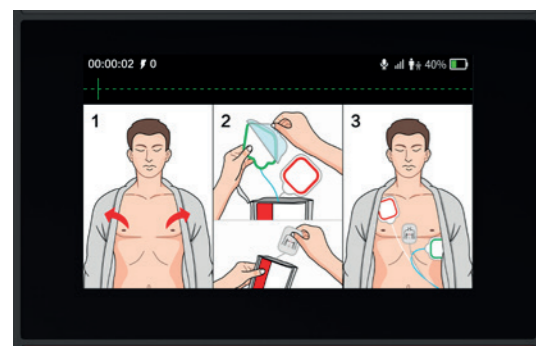
For over 50 years, PRIMEDIC has stood for quality and reliability made in Germany.

With our extensive expertise in medical technology, we develop high-quality defibrillators that save lives worldwide. Our products combine cutting-edge technology with a robust design to provide reliable support in any situation.

From research and development to production, every step follows the highest quality standards.

PRIMEDIC – FIRST CHOICE FOR SECOND CHANCES.





## 4,3" COLOR SCREEN

The bright and sharp display of the HeartSave Y | YA automatically adjusts to the surrounding light for optimal visibility. It provides first responders with essential support by displaying key operational information, such as the patient's ECG, number of shocks delivered, and battery status.

Graphically animated instructions guide the first-aiders quick and secure through the whole resuscitation - even in situations with loud ambient noise where the voice prompts might be overheard.



## CPR-FEEDBACK SENSOR

Thanks to its intelligent algorithm and the preconnected electrodes the CPR-feedback system is activated immediately when used by the first aider.

Using advanced technology and state-of-the-art sensors, our system monitors all parameters of chest compressions in real time. The first aider is optimally supported in their actions with easy-to-understand voice instructions and graphics on the display that ensure that the first aider feels safe at all times during resuscitation.



## REMOTE DEVICE MANAGEMENT

With myPRIMEDIC Control as a cloud-based all-in-one solution you can manage all your connected HeartSave AEDs.

It allows centralized monitoring and administration with automatic notifications for important events, ensuring your devices are always ready without the need for on-site checks. Data is transmitted via WiFi or cellular network, utilizing the best available connection. Access is simple and convenient through the app or any browser, regardless of platform.



# DESIGNED TO SAVE LIVES

**HANDY SIZE AND WEIGHT** at just 29,6 x 22 cm and 2,5 kg make it easy to take your HeartSave Y | YA with you wherever you go and whenever you need it

**SEMI- / FULLY AUTOMATIC OPERATION** provides optimal flexibility to all user groups

**4.3" COLOR DISPLAY** with 800 x 480 pixel displays graphically animated instructions, ECG, number of shocks, battery status etc. to clearly guide first aiders in any situation

**CHILD BUTTON** enables pediatric defibrillation with adjusted energy levels, even without special pediatric electrodes

**UP TO 5 YEARS BATTERY & ELECTRODES SHELF LIFE** for sustainability and minimized follow-up costs

**IOT (LTE & WIFI)** allows remote device management and instant push notifications

**CPR-FEEDBACK** with audio-visual instructions to support first-aiders during CPR and to help optimizing quality of the chest compressions

**INTUITIVE USER GUIDANCE** of the AED, which can automatically adapt to the user's working speed to support the optimization of the CPR procedure

**MULTILINGUALISM** with up to 6 languages to support first-aiders from different nationalities in public areas

**8 YEARS WARRANTY** ensures long-term reliability



### Smart Connectivity

After each self-test, the AED's current readiness status is transmitted to myPRIMEDIC Control via LTE or WiFi, and if any issues are detected you receive an instant push notification.

This significantly reduces the need for frequent on-site inspections of the AED.



### myPRIMEDIC Control Cloud

myPRIMEDIC Control operates on a cloud-based platform, providing you with worldwide access to data from all your AEDs anytime, anywhere. Naturally, it is fully GDPR-compliant, with servers located in Germany.



### Remote Management

Whether from your PC, your tablet, or smartphone, myPRIMEDIC Control lets you manage connected HeartSave AEDs completely platform-independently. Even configuration changes, software updates, and the installation of new guidelines can be conveniently done online and remotely.

## "Your AED is ready for use."

This notification gives you a reassuring sense of security?

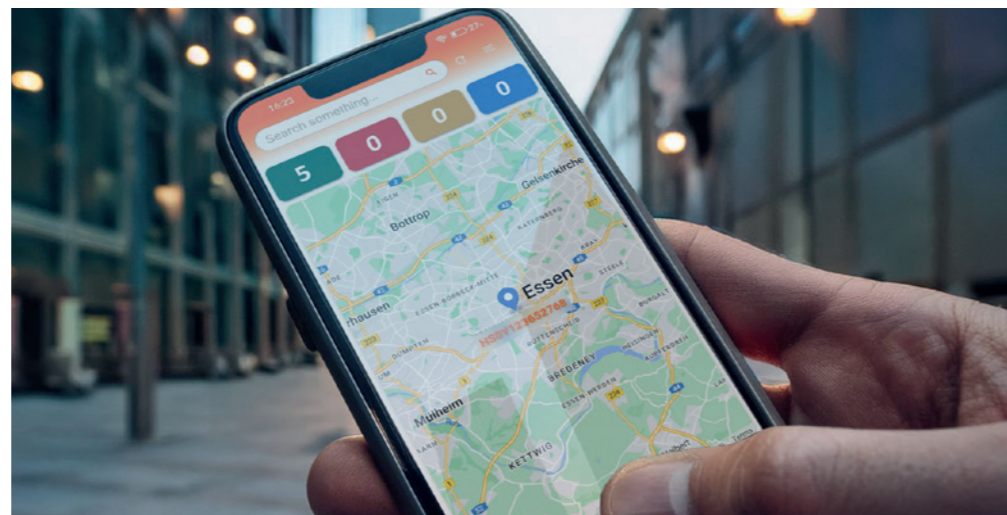
Excellent - that's precisely the purpose of myPRIMEDIC Control notifications. They keep you constantly informed about all events concerning your AEDs.

Are the electrodes or battery nearing their expiration date? myPRIMEDIC Control sends you an advance reminder to replace them.

Did one of your AEDs detect an issue during its daily self-test? myPRIMEDIC Control immediately alerts you, enabling you to take action as soon as possible.

Was an AED used in an emergency? myPRIMEDIC Control notifies you promptly after the incident, so you can ensure your AED is ready for the next use without delay.

myPRIMEDIC Control notifications are proactive and fully automated. You decide when, how often, and to what extent you'd like to receive updates - whether on your PC, tablet, or smartphone.



Fully automatic operation, without display



Semi-automatic operation, without display



Fully automatic operation, 4.3" LCD color display



Semi-automatic operation, 4.3" LCD color display

### Technical data

- ▶ Semi-automated operation - shock delivery at the touch of a button by the first aider
- ▶ Fully-automated operation - shock delivery by the AED for reliable defibrillation even for unsafe users
- ▶ Shelf life battery: up to 5 years
- ▶ Shelf life electrodes: up to 5 years
- ▶ Child mode at the touch of a button - no special pediatric electrodes are required in case of emergency
- ▶ optionally in up to four languages, selection from numerous languages / language packages possible
- ▶ automatic daily self-tests with status display for function, battery, electrodes
- ▶ metronome for correct pressure frequency during cardiac massage to support the user
- ▶ Automatically escalating defibrillation energy levels (adults: 200J | 300J | 360J, children: 50 J | 70 J | 100 J)
- ▶ Internal storage of operational data, export via USB
- ▶ 4.3" LCD color display with 800 x 480 pixel (optional)
- ▶ IoT (LTE & Wifi) for remote device management (optional)
- ▶ CPR feedback sensor (optional)
- ▶ dust- and surge-protected (IP 55)
- ▶ size approx 296 x 220 x 97 mm
- ▶ weight only approx. 2,4 kg
- ▶ 8 years warranty ex works



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The features available in myPRIMEDIC Control depend on the AED model in use and are accessible in selected countries. Some functions of myPRIMEDIC Control require a WiFi and/or cellular Network, which may incur additional costs. For further details, please contact your regional PRIMEDIC partner. Changes in available features or technical advancements may occur at any time.