PRIMEDIC
Saves Life. Everywhere.

HeartSave myPAD

IT'S IN YOUR HANDS

English



HeartSave myPAD - one AED for all your needs

HeartSave myPAD - your Personal Access Defibrillator

The HeartSave myPAD provides the safety you and your family deserve.
With pre-connected electrodes and an intuitive, self-explanatory user interface, the HeartSave myPAD ensures that even untrained users can act quickly and effectively in an emergency without losing valuable time.
Thanks to its sleek, user-friendly design, it seamlessly integrates into your daily life - giving you the reassuring feeling of being well-prepared.

Specifically designed for homecare, the HeartSave myPAD can be optionally equipped with a re-chargeable battery that is continuously charged via a docking station. This eliminates the need for battery replacement, ensuring your AED is always ready for use.

HeartSave myPAD - your Portable Access Defibrillator

Your HeartSave myPAD has been specifically optimized for mobile use, making it your reliable companion during all activities – whether for sports, travel, or everyday life.

With its compact size of just 15 x 15 cm and a weight of only 1.1 kg, the AED is easy to carry and quickly ready for use in an emergency. This ensures you have the confidence of being prepared anytime and anywhere – providing critical protection when every second counts.

Your HeartSave myPAD ensures you feel optimally protected - even when away from home.

HeartSave myPAD - your Public Access Defibrillator

The HeartSave myPAD is the ideal solution for public spaces.

With a language selection button for up to six languages, the AED is simple and safe to use for users of various nationalities. Its IoT capability enables real-time monitoring and management of the device's status at any time. The child mode button reduces the energy level to a safe setting for children with just a press, eliminating the need for special electrodes.

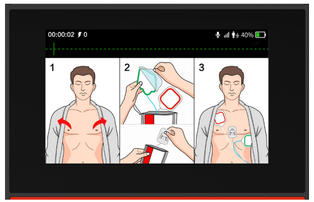
HeartSave myPAD - helping everyone to be a lifesaver!







HeartSave myPAD - it's in your hands



4,3" COLOR TOUCHSCREEN

The bright and sharp display of the HeartSave myPAD automatically adjusts to the surrounding light for optimal visibility. Key settings, such as selecting the mode (adult or child) or the language, can be made quickly and easily via the touchscreen.

Graphically animated instructions and relevant operationa information, such as the patient's ECG, number of shocks delivered, and battery status, provide essential support to first responders in any situation.



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.



PORTABLE SIZE AND WEIGHT at just 15 x 15 cm and 1.1 kg make it easy to take your HeartSave myPAD 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 (LCD OR TOUCHSCREEN) displays graphically animated instructions, ECG, number of shocks, battery status and more to clearly guide first aiders in any situation

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

5 YEARS BATTERY & ELECTRODES SHELF LIFE for sustainability and minimized follow-up costs, optional 12-years rechargeable battery

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

WIRELESS CONFIGURATION via bluetooth for quick and easy customization to the needs of the user

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?

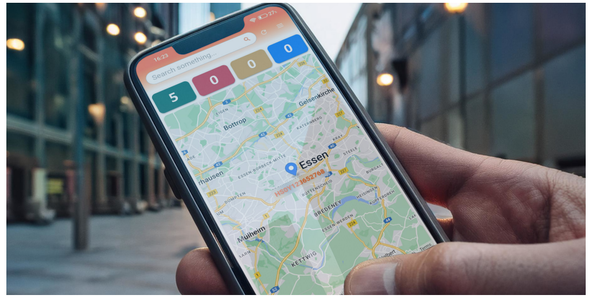
Excellent—that's precisely the purpose of myPRIMEDIC Control notifications. They keep you constantly informed about all events concerning your AEDs.

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



Fully automatic operation, 4.3" color touchscreen



Semi-automatic operation, 4.3" color touschscreen

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 six 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: 150J I 170J I 200J, children: 50 J I 50 J I 50 J)
- Internal storage of operational data, export via USB
- 4.3" LCD color display or touchscreen *(optional)*
- IoT (LTE & Wifi) for remote device management *(optional)*
- CPR feedback sensor *(optional)*
- 12 years rechargeable battery *(optional)*
- dust- and surge-proof (IP 66)
- size approx 150 x 150 x 74 mm
- weight only approx. 1,1 kg
- 8 years warranty ex works

MADE IN GERMANY SINCE 1973

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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.

Release date: 06/2025 | 24745 | Rev. B | EN

Technical data

HeartSave myPAD

Defibrillation		
Impulse shape	Biphasic truncated exponential (BTE) waveform, auto-compensation according to patient impedance	
Energy	150J - 170J - 200J (adult mode, automatically escalating), 50 J (child mode)	
Analysis to shock readiness	8s to 150J; 12s to 200J (battery 3C)	5s to 150J; 8s to 200J (battery 3G)
Start of the device to shock	17s to 150; 22s to 200J (battery 3C)	13s to 150J; 16s to 200J (battery 3G)
Asystole threshold	< 100 µV	
Child mode	Child button	
ECG		
Derivation	II	
Patient impedance	25 - 200 Ω	
Heart rate	30 - 300 per min	
Defibrillation electrodes		
Shelf life	60 months	
Cable length	1,40 ± 0,2 m	
Active electrodes area	86 ± 10 cm^2	
Max. number of shocks	50 shocks	
Trade name and model	SavePads PLUS C: OBS-DE/P 303A1206 (without CPR feedback sensor)	
	SavePads PLUS CS: OBS-DE/P 303A1207(with CPR feedback sensor)	
CPR feedback sensor	Preconnected via cable (for electrodes with CPR feedback sensor only)	
User guidance		
Type	Dynamic workflow, automatically adapting to user‘s pace	
Acoustic guidance	Voice prompts, adaptive volume control	
Visual guidance	Icons with LED (670, 670A) Animated graphics (675, 675A, 678, 678A)	
Languages	Up to 6, selectable by user via button (670, 670A, 675, 675A) or softkey (678, 678A)	
Data management		
Internal memory	8GB	
Data recording	ECG wave & CPR data: 160 hours, event recording: 10.000 events, self test report: min 3.650	
Data export	With USB stick	
Power supply, non-rechargeable		
Battery	Battery 3C	
Battery-Type	LiMnO2	
Voltage	12 V	
Capacity (nominal)	2.8 Ah	
Shelf life	60 months	
Discharges / Shocks	130@200J	
Power supply, rechargeable		
Battery	Battery 3G	
Battery-Type	Li-ion	
Voltage	14.4 V	
Capacity (nominal)	2.95 Ah	
Shelf life	144 months	
Discharges / Shocks	230@200J	

Scope of delivery: 1 HeartSave myPAD, 1 bag (small), 1 battery, 1 pair of electrodes, 1 resuscitation-kit, 1 instructions for use

The service life of the HeartSave Y I YA battery is normally up to 5 years, ex works provided that the following conditions are met: The battery is inserted into the device, the device is only ever in standby mode and is not used, j ust the regular self-tests recommended by Metrax are carried out, and the ambient temperature is consistently 20 degrees Celsius (± 5 degrees Celsius). Storing the device outdoors significantly reduces the service life of the battery. Since a wide variety of factors can influence the service life of the battery, Metrax accepts no liability for the service life of the battery.

Date: 22.08.2025, subject to changes and errors.

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DESIGNED & DEVELOPED IN GERMANY

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CE 0123

Release date: 08/2025 I 24766 I EN I C

Technical data

HeartSave myPAD

Display	
Type	No display, graphical instructions with LED (only for 670, 670A)
Type	Colour LCD display (only for 675, 675A)
Type	Touch LCD display (only for 678, 678A)
Display size	4.3" / 10.92 cm, 800 x 480 pixel
Display content	Operation guiding, CPR animation, CPR quality, residual battery, intervention time, ECG waveform
Brightness	Automatic brightness adjustment based on environment condition
ECG waveform animation	1-Channel

CPR feedback system	
Compression frequency	Range: 100 - 120 cpm, accuracy of compression frequency: ±3 cpm
Compression depth	Range: 50 - 60 mm, accuracy of compression depth: ±5 mm or ±10%, whichever is larger

IoT	
Remote device management	LTE, Wifi, LTE & Wifi (optional)

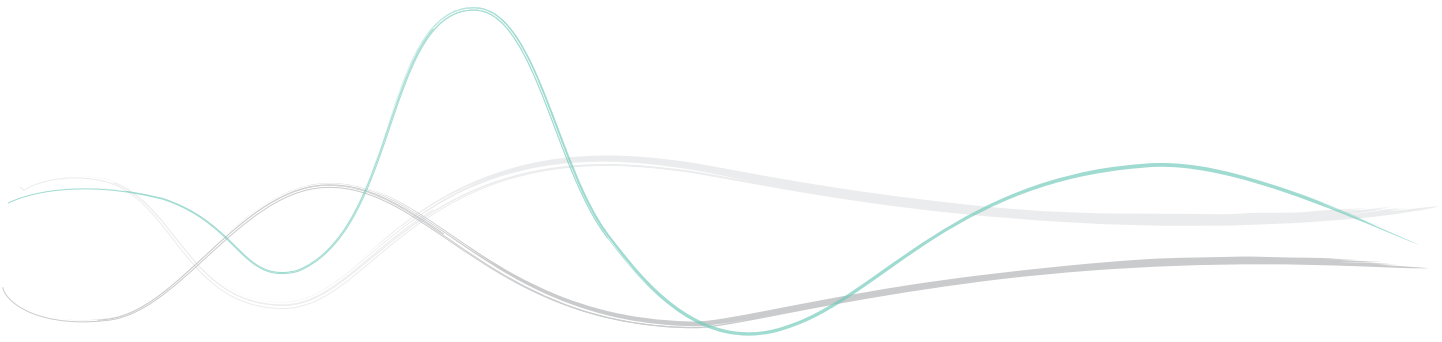
Environmental conditions	
Operating conditions	0°C - 55°C; 0 - 95% rel. humidity without condensation; 540 hPa - 1060 hPa (The device can operate for at least 20 minutes from ambient temperature to -20°C)
Storage conditions	-5°C - 55°C; 0 - 95% rel. humidity without condensation; 540 hPa - 1062 hPa
Transportation conditions (10 days)	-30°C - 70°C; 0 - 95% rel. humidity without condensation; 510 hPa - 1062 hPa

Resuscitation guidelines	
ERC	ERC-2025

Protection class	
IP	66 (with inserted and fixed battery and connected electrodes)

Drop test	
Height	1,6 m (on all sides, corners, edges)

Dimensions	for 670, 670A	for 675, 678, 675A, 678A
Height x Width x Depth	151 mm x 151 mm x 73 mm (±2 mm)	151 mm x 151 mm x 76 mm (±2 mm)
Weight (device + battery)	approx. 1.0 kg (±0.2 kg)	approx. 1.1 kg (±0.2 kg)



CE 0123

Release date: 02/2026 I 24766 I EN I D

Scope of delivery: 1 HeartSave myPAD, 1 bag (small), 1 battery, 1 pair of electrodes, 1 resuscitation-kit, 1 instructions for use

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Date: 22.08.2025, subject to changes and errors.

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