

# PRIMEDIC™ EXTERNAL DEFIBRILLATORS - AED

PRIMEDIC HeartSave product range is easy to operate and offers fast operation. Clear voice prompts guide first aiders through the rescue procedure.

## Current controlled defibrillation - CCD

CCD Biphasic technology delivers peak-free current defibrillation on the patient's heart muscle through its individualized, gentle, effective and current-controlled defibrillation pulse. Featuring an escalating defibrillation strategy, HeartSave is impedance compensated and capable of a maximum energy of 360J.

## Effective workflow

HeartSave is designed to help first aiders delivering the most effective life support. Through its advanced workflow, HeartSave supports the rescuer in minimizing the perishock pause as well as no-flow fraction.

## Pediatric mode

At a touch of a button the Paediatric Mode can be promptly selected. No need of dedicated paediatric electrodes and extreme ease of use result in optimized costs of maintenance and prompt operation.

## Fast

It turns on automatically as soon as the cover has been opened and rhythm analysis starts immediately as the pre-connected electrodes are attached to the patient. All accessories (razor, breathing mask, scissors and gloves) are included.

## Status display

Active status display provides comprehensive information on the device's operating status and battery status (daily and monthly self-tests).

## HEARTSAVE PAD and HEARTSAVE AED

Automatic external defibrillator with 3 years life (PAD) or 6 years life (AED) in standby mode with non rechargeable lithium battery.

The HeartSave AED has 4 selectable languages.

## HEARTSAVE AED-M

Same features as HeartSave AED, plus large LCD display for ECG waveform, HR, shockable rhythm counts and other relevant information. AED-M is supplied with non rechargeable lithium battery

## HEARTSAVE 6

For professional and non professional users. In addition to the AED-M features, HeartSave 6 offers both AED and MANUAL mode, 6 leads ECG, alarms and SYNC for Cardioversion.



PRIMEDIC™  
Saves Life. Everywhere.

High resolution LCD monitor gives important information for resuscitation

Size approx 26x26x8.5 cm

Menu button

Connection socket for save pads and ECG cable



EN 1789


AHA/ERC GUIDELINES  
2015 CONFORMITY

IP55 WATER-  
CLASS-PROTECTED


MADE IN GERMANY


Trigger button for real single-button operation. You can save a life with only one button.

Status display

HEART SAVE EXTERNAL DEFIBRILLATORS		Voice version and manual			
	WITH LITHIUM BATTERY 140 DISCHARGES AT 360J 3 YEARS STANDBY	Italian	English	French	Other languages**
	HeartSave PAD	33393	33395	33398	33402

\*\* We can provide following languages (voice + manual): ES, PT, GR, DK, FI, CZ, PL, DE, SE BG, RU, TR, AE, IR, BR, HU, TH, JP, RO, SI, IL. Only voice: MK, HR, FI, NL, LT, IS, IL, KT, TR, IR, BR, JP. Only manual NO.

	WITH LITHIUM BATTERY 200 DISCHARGES AT 360J 6 YEARS STANDBY	English Spanish Greek Portuguese	Italian French German Polish	Other languages***
	HeartSave AED HeartSave AED-M	33391 33396	33392 33397	33394 33399

	WITH AKUPAK LITE RECHARGEABLE BATTERY AND CLIP CHARGER	English Italian Spanish French	English Spanish Greek Portuguese	Italian French German Polish	Other languages***
	HeartSave AED-M HeartSave 6	33440 -	- 33452	- 33453	33446 33456

\*\*\*We can provide following languages (voice + manual): BG, CZ, DK, FI, HR, HU, MK, NL, NO, RO, RU, SE, SI, TR, AE, CN, IR, TH. Please specify with order. Available in 40/60 days.

SAVEPADS		GB, IT, FR, ES	Other languages
Self-adhesive electrode, cable, razor and gloves - shelf life 3 years			
SavePads mini for 1-8 years max 25 kg		35390	35391
SavePads preconnect for over 8 years, 25 kg Since S. N. 739xxxxxxx		35392	35393
SavePads for over 8 years 25 kg Only for 33384/5 and AED sold before April 2014 up to S.N. 738xxxxxxx		33388	33386
ACCESSORIES - SPARES			
Lithium BATTERY - not rechargeable life 6 years for AED and AED-M		33387	33387
AkuPak Lite Rechargeable battery****		33400	33400
PowerPak Battery charger for code 33400		33407	33407
Flashcard ERC guidelines update (2010 to 2015)****		33401	33401

\*\*\*\*For defibrillators sold up to December 2010 - Specify serial number with order \*\*\*\*For AED-M and HeartSave

STANDARD ACCESSORIES	
Lithium battery, 3 years stand-by (140 shocks @360J), (PAD only)	
Lithium battery, 6 years stand-by (200 shocks @360J), (AED, AED-M*)	
AkuPak Lite, rechargeable battery with clip charger, (AED-M*, H56)	
ECG cable 3 leads (HeartSave 6 only)	
SavePads	
Data and voice recording	Manual

\*AED-M is available with lithium battery or with Akupak Lite rechargeable battery. Select code for requested model

TECHNICAL SPECIFICATIONS						PAD	AED	AED-M	H56
<b>Defibrillation</b>									
Semi-automatic mode						•	•	•	•
Manual mode						•	•	•	•
Wave: biphasic, current controlled pulse						•	•	•	•
Energy 50-360J						•	•	•	•
Charging time: < 12 sec @ 360J						•	•	•	•
Operating modes: asynchronous						•	•	•	•
Paediatric mode						•	•	•	•
<b>ECG</b>									
Lead: II						•	•	•	•
I, II, III, aVR, aVF, aVL						•	•	•	•
Patient's impedance range: 23-200 Ohm						•	•	•	•
Heart rate: 30-300 per min						•	•	•	•
<b>VF/VT Detection</b>									
VF/VT Detection						•	•	•	•
Analysis time 7-12 sec						•	•	•	•
Asystole threshold <0.2mV						•	•	•	•
Artefact-Pacemaker detection						•	•	•	•
<b>Electrodes</b>									
Non polarized electrodes, cable length 2 m						•	•	•	•
<b>LCD Monitor</b>									
95x72 mm (diagonal 4.7"/120 mm)						•	•	•	•
320x240 (pixel size 0.36x0.36 mm)						•	•	•	•
Storage battery status display						•	•	•	•
Speed 25 mm/s						•	•	•	•
Heart rate, number of defibrillation, number of VF/VT, total resuscitation time						•	•	•	•
<b>Data backup</b>									
Removable memory						•	•	•	•
Voice recording						•	•	•	•
<b>Power supply</b>									
Lithium battery 3 years life or 140 discharges at 360J						•	•	•	•
Lithium battery 6 years life or 200 discharges at 200J - 15 hours monitoring						•	•	•	•
AkuPak Lite with rechargeable battery						•	•	•	•
100-240 V, 50/60 Hz - 150 discharges at 200J						•	•	•	•
- 5 hours monitoring						•	•	•	•
<b>Status display</b>									
Defibrillator and battery status visualization						•	•	•	•