

# HeartSave ONE

THE INDISPENSABLE LIFESAVER



The reliable entry-level model from the HeartSave range. Specially developed for laypeople and first aiders. Simple and intuitive operation with clear voice prompts and a metronome to pace chest compressions.

- ▶ High quality, very robust
- ▶ Low cost of ownership
- ▶ Sophisticated CCD defibrillation technology from PRIMEDIC™ – can be individually adjusted and is safe for the heart muscle
- ▶ Shock is delivered following ECG analysis
- ▶ Preconnected electrodes
- ▶ Active status display, daily automatic self-test
- ▶ 3-year battery, SaveCard (CF-memory card) for all emergency data and device status
- ▶ Optional: AED CALL (GPS locator)



**AED CALL**

- ▶ Emergency call
- ▶ Localization
- ▶ Automatic call answering



## FIND AND BE FOUND - THE PRIMEDIC™ AED CALL

Emergency situations in remote or hard-to-reach places, such as forests, villages, sports grounds or mountains, are a nightmare for laypeople and first aiders.

The AED CALL is the perfect companion for the HeartSave ONE: a signal can be sent to mobile phone numbers of your choice at the touch of a button. In addition to that, the exact location of the emergency is pinpointed by GPS and confirmed via SMS.

ARE YOU INTERESTED IN THE AED CALL?

JUST GET IN TOUCH.

## TECHNICAL DATA

### HeartSave ONE

<b>Defibrillation</b>	
Impulse shape	biphasic, current-controlled impulses, external
Energy	140 – 360 J according to patient impedance
Analysis time	7 – 12 s
Asystole threshold	< 200 $\mu$ V
Artefact detection	
Pacemaker detection	
<b>ECG</b>	
Derivation	Einthoven II
Patient resistance	23 – 200 Ohm
Heart rate	30 – 300 per min
<b>Defibrillation electrodes</b>	
Adhesive electrodes (hands free)	
Shelf life	36 months
Cable length	according to the model between 1,3 m and 2,0 m
Active electrode surface	174 cm <sup>2</sup> overall
<b>Data management</b>	
Removable memory	CF card 2 GB
Data/voice recording	min. 24 h data and voice recording
Read out software	optional
SW Update	By removable medium (Guidelines)
<b>Power supply</b>	
Model	LiMnO <sub>2</sub>
Shelf life	3 years
Discharges/shocks	40@360J
<b>Environmental conditions</b>	
Operating condition	0°C ... 50°C (30...95% rel. humidity without condensation, 700 ... 1060 hPa)
Storage conditions	-20°C ... +70°C (30...95% rel. humidity without condensation, 500 ... 1060 hPa)
<b>Resuscitation guidelines</b>	
AHA and ERC at factory	
<b>Protection Class</b>	
IP55	
<b>Dimensions</b>	
Height x Width x Depth	10 x 27 x 21 cm
Weight incl. power supply	2,5 kg
<b>Option</b>	
GPS Locator	Emergency call; Localization; Automatic call answering
<b>Standard Scope of Delivery</b>	
1 HeartSave ONE including bag, 1 SavePak ONE (battery + electrodes), 1 SaveCard	

### PRIMEDIC™ AED CALL – NEVER BE LOST AGAIN

- ▶ Dimensions approx. 78 x 48 x 15 mm
- ▶ Mains charger 230V
- ▶ Weight approx. 65 g
- ▶ Car charger 12V
- ▶ Battery standby approx. 36 h
- ▶ No SIM card



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