

PRIMEDIC™ EXTERNAL DEFIBRILLATORS - AED

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The convincing feature of the PRIMEDIC™ HeartSave product line is its easy, safe and speedy operation. With the new biphasic "Current Controlled Defibrillation" pulse, we are setting new standards in defibrillation technology. The device performs an automatic ECG analysis within 12 seconds and decides whether a defibrillation is necessary. Then a touch of a button is enough to trigger the life-saving electric pulse that eliminates the ventricular fibrillation. Thus, valuable seconds and minutes are used to save life.

Main features:

- one-button operation
- intuitive and easy handling
- status indicator
- can be operated either by Lithium-Battery or Lithium-ion rechargeable Akupak Lite
- no energy selection required
- current controlled defibrillation
- SaveCard, at least 24 hours, for internal ECG and voice recording
- periodic self-test (daily, monthly, yearly)
- dim. approx. 26x26x8.5 cm, weight approx. 2 kg
- compliance with environment tests for fixed wing aircrafts and helicopters (excluding PAD)
- German Lloyd certification (for use in maritime environments)

A range of 4 models is available for use on patients > 1 year

PRIMEDIC™ HEART SAVE PAD and HEART SAVE AED

Automatic external defibrillator with integrated one-channel ECG, acoustic and optical user guidance, data backup and 3 years (PAD) or 6 years (AED) non rechargeable lithium battery life.

Vocal guidance in 1 language (PAD), or 4 languages (AED and HS6).

PRIMEDIC™ HEART SAVE AED-M with monitor

Besides the features of AED, AED-M includes a monitor indicating operation duration ECG, heart rate, identified VF/VT.

PRIMEDIC™ HEART SAVE 6 with monitor (cardio version)

In addition to the AED-M features, Heart Save 6 includes semi-automatic mode, 6-channel ECG leads and the manual mode for professional users.

PRIMEDIC™ HEART SAVE 6S with monitor (cardio version) and SpO₂

AC-and AkuPak-powered manual external biphasic current controlled defibrillators, synchronous/asynchronous, high contrast bluemode LCD monitor, 3/6 channel-ECG, 3/6 channel-ECG printer, adult/pediatric paddles.



PRIMEDIC™
Saves Life. Everywhere.



CE 0123



33396

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 100 DISCHARGES @360J 3 YEARS STANDBY	Italian	English	French	Other languages**
	HS PAD	33393	33395	33398	33402
	WITH LITHIUM BATTERY 200 DISCHARGES @360J 6 YEARS STANDBY	English Italian Spanish	English Spanish Greek Portuguese	Italian French German Polish	Other languages***
	HS AED	33384*	33391	33392	33394
	HS AED-M with monitor	33385*	33396	33397	33399
	WITH AKUPAK LITE RECHARGEABLE BATTERY AND CLIP CHARGER	English Italian Spanish French	English Spanish Greek Portuguese	Italian French German Polish	Other languages***
	HS AED-M with monitor	33440	-	-	33446
	HS 6 with monitor	-	33452	33453	33456
	HS 6S with monitor - SpO ₂	-	33462	33463	33466

** We can provide following languages (voice + manual): ES, PT, FR, GR, DK, FI, CZ, PL, NL, TR, AE, IR, BR, HU, TH, JP, LT, RO, SI, IL. Only voice: MK, HR.

***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.

SAVE PADS		GB, IT, FR, ES	Other languages
Self-adhesive electrode, cable, razor and gloves - shelf life 3 years			
PAEDIATRIC SAVE PADS for 1-8 years max 25 kg		35390	35391
SAVE PADS for over 8 years, 25 kg		35392	35393
SAVE PADS for over 8 years 25 kg Only for 33384/5 and AED sold before April 2014		33388	33386
ACCESSORIES - SPARES			
Lithium BATTERY - not rechargeable life 6 years		33387	33387
AkuPak Lite Rechargeable battery		33400	33400
PowerPak Battery charger for code 33400		33407	33407
Flashcard ERC guidelines update (2005 to 2010)****		33401	33401

****For defibrillators sold up to december 2010 - Specify serial number with order

STANDARD ACCESSORIES	
Lithium battery, 3 years stand-by (100 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, HS6(S))	
SpO ₂ probe (HeartSave 6S only)	
ECG cable 3 leads (HeartSave 6 and 6S only)	
Savepads	
Data and voice recording	Manual

		TECHNICAL SPECIFICATIONS							
		PAD+AED	AED-M	HS6	HS6S	PAD+AED	AED-M	HS6	HS6S
Defibrillation									
Wave:	biphasic, current controlled pulse	•	•	•	•				
Energy	140-360J	•	•	•	•				
Charging time:	< 12 sec @ 360J	•	•	•	•				
Operating modes:	asynchronous	•	•	•	•				
ECG									
Lead:	II	•	•	•	•				
	I, II, III, aVr, aVf, aVI								
Patient's impedance range:	20-200 Ohm	•	•	•	•				
Heart rate:	30-300 per min	•	•	•	•				
VF/VT Detection									
VF/VT Detection		•	•	•	•				
Manual override		•	•	•	•				
Analysis time	6-12 sec	•	•	•	•				
VF threshold	0.2 mV	•	•	•	•				
Asystole threshold	<0.2mV	•	•	•	•				
Artefact-Pacemaker detection		•	•	•	•				
Pulse Oxymeter									
Nellcor									
Electrodes									
Non polarized electrodes, 3 years storage		•	•	•	•				
Cable length 1.5 m		•	•	•	•				
LCD Monitor									
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									
Data backup									
Removable memory									
Voice recording									
Power supply									
Lithium battery or Rechargeable (clip charge 100-240V, 50/60 Hz)		•**	•	•	•				
Battery:									
Lithium or Rechargeable		•**	•***	•***	•****				
LiMnO ₂ Lithium-ion									
Battery storage 3 Years (PAD)									
Discharges 110 (PAD), 95 (at 360J) or 200 (AED)									
Monitoring 20 h (AED-M) 6h (HS 6)									
Voltage 6 V									
14.4 V									
**Lithium battery only									
***Rechargeable AkuPak Lite only									
****Rechargeable AkuPak Lite only									