

effektive

SpO2

biphasic

innovative

battery control

A E D + manual Defi

light weight

ECG

mobile

**PRIMEDIC HeartSave  
Defibrillators**

**PRIMEDIC HeartSave** Defibrillators are **Automatic External Defibrillators (AED)**. With this kind of devices a Software analyses the heart rhythm and decides, whether a defibrillation is indicated. Only based on a positive result a defibrillation will be activated or can be released by the user. The model **PRIMEDIC HeartSave AED-M** additionally provides a high resolution LCD-Monitor. The Dual Mode Defibrillators **PRIMEDIC HeartSave 6 und 6S** (with SpO<sub>2</sub> = Measurement of Oxygen saturation) are capable beside the AED mode to be manually released by pressing the trigger button.

### Functionality:

- Biphasic, current controlled impulse (Myocard conservative), secure, efficient and cost effective
- Complete with SavePad-Electrodes (2 years durable) and battery (5 years storage)
- Light weight and robust (only 2,3 – 2,7 kg), operator guidance by verbal and visual instructions
- Protection class IP55
- Approvals: AHA and ERC guidelines

#### **PRIMEDIC™ HeartSave AED**

- Automatic, External Defibrillator with VF/VT-Detection, biphasic current controlled defibrillation impulse
- Pacemaker- and Artefactdetection
- CCD-Technology, verbal and visual instructions of operator in different languages
- incl. Battery (Lithium), (optional AkuPak), SavePads, CompactFlash 32 MB, Manual

#### **PRIMEDIC™ HeartSave AED-M**

- Automatic, External Defibrillator with VF/VT-Detection, biphasic current controlled defibrillation impulse
- Pacemaker- and Artefactdetection
- Alarm 30 – 300 bpm
- **High resolution blue-mode LCD-Monitor**
- CCD-Technology, verbal and visual instructions of operator in different languages
- incl. Battery (Lithium), (optional AkuPak), SavePads, CompactFlash 32 MB, Manual

#### **PRIMEDIC™ HeartSave 6 und 6S**

##### **AED+Semiautomatic Defibrillator with switchable manual mode**

- Features like Heartsave-AED-M, additionally with VF/VT-Detection and switchable Manual Override Function
- **High resolution blue-mode LCD-Monitor**
- **ECG-Leads I,II,III, aVr, aVf, aVI**
- **Model 6S with Spo<sub>2</sub>-Messung**
- incl. Battery (Lithium), optional AkuPak, SavePads, CompactFlash 32 MB, Manual



### Technical Data:

- Dimensions: 260 x 260 x 90 mm
- Weight incl. Battery/AkuPak: 2,3 – 2,7 kg
- Weight of Battery/Akupak: 0,5 kg
- Battery: LiMnO<sub>2</sub>, 5 years Standby time, min. 110 Shocks, optional: NiCd-Accu

- Analysis time: 7 – 12 s
- Charging time: < 12 s
- ECG-Display: Blue-mode LCD 95x72 mm (4,7") (Res.320x240)
- ECG: SavePads or ECG cable

#### •Optional accessories:

- Transport bag; Accu-Charger
- Cardreader for CompactFlash
- Car / Wall holder
- PC-Software ECG-Viewer



MESA Medizintechnik GmbH  
Schärfelmühlweg 4  
D-83671 Benediktbeuern  
GERMANY  
Tel.: +49 (0) 8857 – 6918-0  
Fax: +49 (0) 8857 – 6918-29  
Email: info@mesamed.de  
www.mesamed.de

Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO directives. The company is EN ISO certified. All products are labeled with CE mark and in accordance to the Medical Device Directives MDD 93/42/EEC.