

PRIMEDIC DefiMonitor XD

Defibrillator / Monitor with AED- and manual mode, 6-lead-ECG, monitoring-mode with alarm limits and SpO₂, cardioversion, external pacer, printer - ideal for clinical use

- ▶ Manual defibrillator
- ▶ Hardpaddles (adult & pediatric)
- ▶ AED-mode (*optional*)
- ▶ Multifunction-electrodes
- ▶ Cardioversion
- ▶ 6-lead-ECG
- ▶ SpO₂ (*optional*)
- ▶ External pacer (*optional*)
- ▶ Printer
- ▶ Rechargeable Li-ion-battery for up to 5 h use



ILLUMINATED MONITOR to display 2 ECG curves, vital signs, alarm limits, duration of use, energy levels, mode, pacer, shocks

MANUAL MODE with energy selection and synchronous defibrillation / cardioversion up to 360 J (biphasic)

PACER external, transthoracic pacemaker for use with multifunction electrodes

MONITORING / ALARMS alarm limits can be set for all derived parameters

6-LEAD-ECG with free choice of leads (I, II, III, aVR, aVL, aVF) and synchronous display of two curves on the monitor

BIPHASIC ENERGY PULSE with thoracic impedance measurement and an individual energy adjustment with every shock

PULSE OXIMETRY SpO₂-measurement using a finger sensor with Nellcor® technology

PRINTER for automatic / manual printing of curves, values, events

Technical Data

- ▶ Defibrillator / Monitor with illuminated LCD-monitor,
- ▶ 95 x 72 mm (4,7")
- ▶ Hardpaddles for adult and pediatric (pediatric size integrated), alternatively the use of adhesive pads / multifunction electrodes (SavePads Connect) possible
- ▶ 6-lead-ECG with free choice of leads (I, II, III, aVR, aVL, aVF) and synchronous display of two curves on the monitor
- ▶ Alarm limits (adjustable) for monitoring
- ▶ Energy up to 360 J (biphasic)
- ▶ Energy levels:
2-5-7-10-20-30-50-70-100-150-200-250-300-360 J
- ▶ Direct and synchronous (cardioversion) energy delivery
- ▶ External, transthoracic pacemaker
- ▶ Integrated printer for the documentation of curves, vital signs, events; manual and automatic printing

- ▶ SpO₂-measurement with Nellcor® technology
- ▶ Metronome for the correct pressure frequency during CPR in AED mode
- ▶ Automated adjustment of the energy delivered to each patient with escalating energy delivery up to 360 J in the event of multiple defibrillation (in AED-mode)
- ▶ Automatic daily self-tests with status display for function and battery
- ▶ Documentation of the application data on a removable memory card
- ▶ LiFePO₄- battery with up to 5 h monitoring or 95 shocks at 360 J / alternatively mains operation possible
- ▶ Weight only ca. 5,3 kg (without battery)
- ▶ Made in Germany

PRIMEDIC DefiMonitor XD

Expansions



| Type NEW | XD | XD SPO2 | XD Pacer | XD Pacer, SPO2 | XD AED | XD AED, SPO2 | XD AED, Pacer | XD AED, Pacer, SPO2 |
|---|-------------|-------------|---------------|----------------|-----------------|-----------------|-----------------|---------------------|
| Type OLD | XD1 / XD1xe | XD3 / XD3xe | XD10 / XD10xe | XD30 / XD30xe | XD100 / XD100xe | XD300 / XD300xe | XD110 / XD110xe | XD330 / XD330xe |
| blue-mode LCD-monitor | ● | ● | ● | ● | ● | ● | ● | ● |
| 6-lead-ECG | ● | ● | ● | ● | ● | ● | ● | ● |
| alarm-limits | ● | ● | ● | ● | ● | ● | ● | ● |
| manual defibrillation | ● | ● | ● | ● | ● | ● | ● | ● |
| synchronous defibrillation | ● | ● | ● | ● | ● | ● | ● | ● |
| paddles adult / pediatric | ● | ● | ● | ● | ● | ● | ● | ● |
| SavePads-connector | ● | ● | ● | ● | ● | ● | ● | ● |
| AED-mode | - | - | - | - | ● | ● | ● | ● |
| pulse oximetry / SpO ₂ | - | ● | - | ● | - | ● | - | ● |
| transthoracic Pacer (NIP) | - | - | ● | ● | - | - | ● | ● |
| energy levels (biphasic): 2-5-7-10-20-30-50-70-100- 150-200-250-300-360 J | ● | ● | ● | ● | ● | ● | ● | ● |
| integrated thermal printer | ● | ● | ● | ● | ● | ● | ● | ● |
| rechargeable battery | ● | ● | ● | ● | ● | ● | ● | ● |
| data management | ● | ● | ● | ● | ● | ● | ● | ● |

- standard
- not available

scope of delivery (1 pc. each):

DefiMonitor XD incl. adult-/pediatric paddles, **AkuPak LITE XD**, integrated mains / charger, **SavePads Connect**-cable, **SavePads Connect**, ECG patient cable 4-pole coded IEC, printer paper, 30 ECG-electrodes, **SaveCard**, Nellcor®-SpO₂-fingersensor **FLEXMAX** incl. connection cable (only with **DefiMonitor XD SPO2 / XD Pacer, SPO2 / XD AED, SPO2 / XD AED, Pacer, SPO2**)