

DEFIGARD 4000

The power to save lives

With the **DEFIGARD 4000**, defibrillation becomes as easy as ABC.

Easy operation with one operating knob to access all main functions:

- Defibrillation energy selection in manual mode, pace maker settings, AED.
- The DEFIGARD 4000 is a 200 joules biphasic defibrillator featuring *MULTIPULSE BIOWAVE*® technology
- Selectable energy levels: 2, 4, 8, 15, 30, 50, 70, 90, 120, 150 and 200 joules.
- The bright, clear 5.8" screen is visible in all conditions and can display ECG and SpO₂ curves and values. All this in a handy 5 kg device.

This user-friendliness, combined with a nice design, small size and unmatched price-performance ratio, make the DEFIGARD 4000 the perfect device for all emergency situations.

DEFIGARD 4000, the ideal defibrillator and much more:

- Manual defibrillation
- AED
- Pacemaker
- ECG
- SpO₂
- 3-channel printer
- GSM data transmission
- USB interface for the data download from the internal memory and for software updates



SCHILLER
The Art of Diagnostics

Technical data of DEFIGARD 4000:

Defibrillator:

- Defibrillation waveform: Pulsed biphasic – MULTIPULSE BIOWAVE®
- Defibrillation through paddles or pads
- Energy setting: 2 to 200 J
- AED mode with pads; children pads recognition and automatic energy adaptation

Pace maker (option):

- Mode: FIX, DEMAND, OVERDRIVE
- Using the same pads as for defibrillation

ECG:

- Input: CF class patient cable 3 or 4 leads (option)
- Leads: I, II, III, aVR, aVL, aVF (according to the patient cable connected)

SpO₂ (option):

- Masimo or Nelcor
- ON/OFF by cable detection

Alarms:

- System alarms: Monitor, defibrillator, battery charge, recorder and memory
- Physiological alarms: ECG, SpO₂
- Technical alarms: All parameters

Printer (option):

- 3-channel thermal printer, Z-folded paper, width 72 mm
- Chart print-out speed: 25 mm/s
- Operating mode: Automatic or manual

Printout:

Curves, measurements, date and time, alarms

Memory:

Internal memory to store 30 minutes ECG, 30 minutes ambient noise (voice) and 500 events (duration, number of shocks, date and time of shock)

Communication (option):

Internal modem to send AED data or one ECG lead and monitored values

Power supply:

- Mains power supply: 100–240 V, 50/60 Hz
- Battery: Lead-acid
- Autonomy: 3h 30.
- Charging time: 16 h (for 80 %)
- Battery level control: Charging and discharging indication on screen

Environment conditions:

Dimensions (h x w x d): 270 x 310 x 160 mm

Weight: 5.3 kg with all options, battery and paddles

Standard equipment/options:

DEFIGARD 4000 with:	Paddles	Pads
Display	●	●
Alarms	●	●
Power: mains + battery (SLA)	●	●
Manual defibrillation	●	●
3-lead ECG cable	●	●
Printer	○	○
AED mode	○	○
SpO ₂	○	○
4-lead patient cable	○	○
Pacemaker	○	○
Modem	○	○

- Standard
- Option

Technical data and images are subject to change without notice.

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