

PORTABLE DEFIBRILLATOR

DefiMax mobile



High quality portable defibrillator intended to use in hospitals and in a medical transportation.

Manual defibrillation, a cardioversion mode and an ECG module are available in every defibrillator. AED mode is an optional feature.

Biphasic defibrillation impulse and a wide range of available energies ensure safety and efficiency for adult and pediatric patients.

The defibrillator is equipped with a 5.7" colour display for presenting vital signs of a patient like ECG, pulse oximetry SpO₂ (option), non-invasive blood pressure NIBP (option). DefiMax mobile stores information about the defibrillations and monitoring in a form of events, waveforms and trends.

**EUROPEAN PRODUCT
SOLD AROUND THE WORLD**

Over 30 years of experience, thousands of patient monitors and defibrillators sold in Europe, Asia, Australia, Africa and South America.



EUROPEAN QUALITY



EASY TO USE



RELIABLE

TECHNICAL PARAMETERS

GENERAL PARAMETERS

Power supply	110/230 VAC ±10% 50/60 Hz
Internal battery	12 VDC
Safety class	II, CF, BF
Safety requirements	MDD: 93/42/EEC, 2007/47/EC; EN 60601-1, EN 60601-1-2, EN 60601-2-4

MODES

Manual mode
Cardioversion mode
AED mode
Monitoring mode
Service mode

DISPLAY

Display type	5.7" LCD TFT colour
Resolution	640 x 480 pixels
Digital values and waves displayed	

MONITOR MODULE

Number of channels	4
Sweep speed	3.125 to 50 mm/s
Trends	min. 6 h
Archive	min. 6 h
Events archive	min. 500
Alarms for all parameters	

DEFIBRILLATOR MODULE

Manual and cardioversion mode

Electrodes type	disposable adult and pediatric
Impulse type	biphasic with patient's impedance compensation
Energy range	1 to 300 J
Charging time	<10 s for 300 J

AED mode (option)

Electrodes type	disposable adult and pediatric
Impulse type	biphasic with patient's impedance compensation
Advanced help system during defibrillation	

ECG MODULE

Leads	I, II, III, aVR, aVL, aVF, Vn
CMRR ratio	> 100 dB
Filters	diagnostic, monitoring, transport
Sensitivity	0.25 - 4
HR range	15 - 300 1/min
QRS signaling	acoustic and optical
Input protected against defibrillator and high frequency interferences	

SpO₂ MODULE Nellcor OxiMax™ (option)

Measurement range	0 - 100%
Accuracy 70% - 100%	2 digits
Accuracy 60% - 80%	3 digits
Pulse rate	20 - 300 bpm
Acoustic signaling of saturation	
Motion and low perfusion tolerant	
Plethysmographic wave displayed	

NIBP MODULE (option)

Measurement range of transducer	10 - 300 mmHg
Measurement mode	manual, auto or STAT
Auto-mode repetition time	1 - 480 min

