

# 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 SpO<sub>2</sub> (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 $\pm$ 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	

### SpO<sub>2</sub> 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

