

# 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 25 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	100 - 240 VAC 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 disturbance	

### 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

