



## TECHNICAL DATA SHEET

### Philips Efficia Defibrillator/Monitor (DFM100 Basic Parameter + SpO2 + NIBP + Pacing)

Approximate Dimensions	:	23.5 cm (H) x 29 cm (W) x 20.5 cm (D); 9.25 in (H) x 11.4 in (W) x 8 in (D)
Approximate Weight (without battery)	:	5.66 kg; 12.5 lbs
Standard Operator Position	:	Within one meter (3 feet) of the device
Power	:	Rechargeable Lithium Ion battery; AC power using a protectively grounded outlet
Display		
Size	:	Approximately 7 in (17.8 cm) diagonal viewing area
Type	:	Color TFT LCD
Resolution	:	800 x 480 pixels (VGA) with 32 brightness levels per color
Water/solids ingress resistance	:	Meets ingress protection level IP54
Defibrillator		
Waveform	:	Biphasic Truncated Exponential; waveform parameters adjusted as a function of patient impedance <ul style="list-style-type: none"><li>• Less than 5 seconds to the recommended adult energy level (150 Joules) with a new, fully-charged battery installed</li><li>• Less than 6 seconds to the selected energy level (up to 200 Joules) with a new, fully charged battery installed</li><li>• Less than 15 seconds to the selected energy level while connected to AC power only</li></ul>
Charge time	:	<ul style="list-style-type: none"><li>• The device powers on in manual defibrillation mode ready to deliver shock in less than:<ul style="list-style-type: none"><li>• 15 seconds with a new, fully-charged battery</li></ul></li><li>• The device powers on in AED mode ready to deliver shock in less than:<ul style="list-style-type: none"><li>• 24 seconds with a new, fully-charged battery even after 15 discharges of maximum energy</li></ul></li></ul>
Shock Delivery	:	Via multifunction electrode pads or paddles

Shock Series	:	Configurable energy escalation in a series Leads Off Sensing and PCI
		<ul style="list-style-type: none"> <li>• Less than 5 seconds to the recommended adult energy level (150 Joules) with a new, fully-charged battery installed</li> <li>• Less than 6 seconds to the selected energy level (up to 200 Joules) with a new, fully charged battery installed</li> <li>• Less than 15 seconds to the selected energy level while connected to AC power only</li> </ul>
Charge times	:	<ul style="list-style-type: none"> <li>• The device powers on in manual defibrillation mode ready to deliver shock in less than: <ul style="list-style-type: none"> <li>• 15 seconds with a new, fully-charged battery</li> </ul> </li> <li>• The device powers on in AED mode ready to deliver shock in less than: <ul style="list-style-type: none"> <li>• 24 seconds with a new, fully-charged battery even after 15 discharges of maximum energy</li> </ul> </li> </ul>
AED mode	:	Yes (150 Joules for Adult/50 J for Infant/Child (factory default)
Technology	:	Smart Biphasic Waveform and Smart Analysis
Parameter		
Standard parameter	:	PHILIPS SpO2
ECG and Arrhythmia Monitoring	:	Up to 3 ECG waves may be viewed on the display and up to 2 waves printed simultaneously
NIBP	:	Oscillometric
Noninvasive Pacing (standard)		
Waveform	:	Monophasic
Mode	:	Demand or Fixed
<b>Accessories</b>		
ECG cable 3-lead		1
SpO2 Sensor		1
External Paddles with PCI		1
NIBP cuff set		1