

PMD-200™

Product Fact Sheet

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PMD-200 helps healthcare professionals monitor patients' physiological pain-response (nociception), and tailor analgesic medications to each patient's specific sensitivity and needs.

System components:

- The PMD-200 bedside monitor
- A one-size, reusable non-invasive finger probe (connects the patient with the PMD-200 monitor)
- A single-use disposable sensor (packed separately in a sealed package).

PMD-200™ System

MKPN: SYS-NFP-NN



The PMD-200 system includes all the required reusable hardware for nociception monitoring:

- PMD-200 monitor
- Finger probe
- AC cable
- User manual

PMD Finger Probe Unit

MKPN: PMD-FNP-01



- The patient finger probe is a reusable unit that plugs into the PMD-200 monitor with a 2.8 m (9 ft) cable
- The finger probe can be ordered separately

PMD Sensor Box

MKPN: MD-SNS-02



- The disposable sensor is connected to the upper side of the finger probe
- Single use only
- Each sensor is packed separately in a sealed package
- Sensor shelf life is 24 months
- Each shipping box (PMD-SNS-02) includes 10 inner boxes (PMD-SNS-01) of 20 sensors each

PMD-200™

TECHNICAL DATA

Data	Specification
PMD-200 Monitor	
Temperature range during transport or storage	From -10°C (14°F) to 60°C (140°F)
Humidity during operation, transport or storage	30 % - 70 % non-condensing
Air pressure during operation and transport	70 kPa - 105 kPa in operating mode 50 kPa - 106 kPa in non-operating mode
Ambient operating temperature range	From 10°C (50°F) to 35°C (95°F)
Communication	1 USB port
Standards	IEC 60601-1, IEC 60601-1-2, 60601-1-6, EN ISO 10993-1:2009/AC:2010
Power supply	100 VAC - 240 VAC, 1 A max, 50/60 Hz
Power consumption	Approximately 60 W
Battery	Type: Li-Ion 3.7V Battery capacity: 2.6Ah, Maximum charging time: 2 hours
Dimensions	PMD-200 monitor: (H) 240 mm x (W) 193 mm x (D) 150 mm Shipping box: (H) 328 mm x (W) 313 mm x (D) 228 mm
Weight	PMD-200 monitor: 3.5 kg Shipping weight: 4 kg
User interface	Touchscreen and 1 button (ON/OFF)
IP protection class	IP00 (monitor, finger probe and disposable)
Applied part type	BF
MDD classification	Class IIa
Regulatory approvals	CE, Canada, Australia, Israel
Connectivity	Philips IntelliVue Patient Monitors throughout the Philips EC10IntelliBridge Open Interface driver and the EC5 ID Module #104
Operating system	Linux
Language: user interface and user manual	English, Dutch, French, German, Italian, Portuguese, Spanish, Romanian, Swedish, Danish, Finnish and Norwegian
Finger Probe	
Dimensions	Finger Probe: 85 mm X 40 mm, Finger Probe + Cable: 2700 mm
Weight	Finger probe: 0.090 kg
PVC Free, LATEX Free	
Disposable Sensor	
Temperature range for transportation	From -10°C (14°F) to 50°C (122°F)
Temperature range for storage	From 10°C (50°F) to 35°C (95°F)
Ambient operating temperature range	From 10°C (50°F) to 35°C (95°F)
Dimensions of each sensor package	157.5 mm x 114.3 mm
Shelf life	24 months from date of manufacture
Single use only. PVC Free, LATEX Free, Biocompatible sensor	



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