



We Truly **MAKE IN INDIA**  
All Modules indigenous.

Clarity

Clarity of thought..... spearheading diagnostic technology

# Neonatal Pulse Oximeter with Original Nellcor Module & Probe



**Radiant+**  
Patient Monitor

7" Color LCD

CE 0123

Perfect for bedside and transit monitoring for Neonates

- Color LCD display 7 inches
- Both visual and audible alarms supervision for all vital signs.
- Easy to learn and use with single knob to browse through all menus
- Direct key operation for all important function
- Big font-better viewing from a distance
- Customizable to view only selected parameters & waveforms

# Radiant+

Patient Monitor

## Specifications

### General

Size	W 255 mm, D 135 mm, H 175 mm
Weight	<2 Kgs.
Display	
Display Type	Color LCD
Display Area	7"
Resolution	800 x 480
Wave Forms	Up to 8 waveforms can be displayed at any time. Numeric Display includes HR/ PR, SpO <sub>2</sub> %, NiBP with MAP, Resp., Temp, IBP & CO <sub>2</sub>
Trends	3500 readings of NiBP, 256 Hrs. for all other parameters.
Networking	2 way Central Nursing Station connectivity.
Alarms	Adjustable alarm limits.
Applications	Adult, Pediatric, and Neonatal.

### Electrical

Internal Battery	11.1V, 2000 mAh Li-ion, Rechargeable battery.
Charge time	Maximum 6 hours to full capacity.
Operation	AC/ DC operation.
AC Mains	AC~100-240 V 50/60 Hz 1.5A
Fuse	1.5A F 250V
DC Socket	12V-15V
DC Fuse	5 A
Battery Backup	4 Hours Approx

\*Use either Mains or DC at a time

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

Measurement Technology	Nellcor
Range	
% Saturation	0% to 100%
Pulse Rate	20 bpm to 250 bpm
Accuracy	
SpO <sub>2</sub>	±3% for Range 40%-70%
	±2 for Range 70%-99%
Pulse Rate	± 3 bpm
PR Resolution	1 bpm
Cautery Protection	protected against external cautery interference.

### Temperature (Single)

Range	0 to 50 °C
Accuracy	± 0.1 °C

### Environmental

Operating Temperature	0 to 45 °C
Operating Humidity	5 to 95% RH, non-condensing.
Storage Temperature	-5 to 70 °C

### Safety:

IEC 60601 - 1, 1-2, 2-49

# Neonatal Pulse Oximeter with Original Nellcor Module & Probe

CE 0123



Clarity Medical Pvt. Ltd.

Available at:

**XAVIER MED PVT. LTD.**

1-10-51/2, Road 6B, Dwarakapuram,  
Dilsukhnagar, Hyderabad - 500060

[www.buyxavier.com](http://www.buyxavier.com)

**Customer Care: 8008895680,**

**Service: 8008895079**

\* Specifications are subject to change without prior notice.