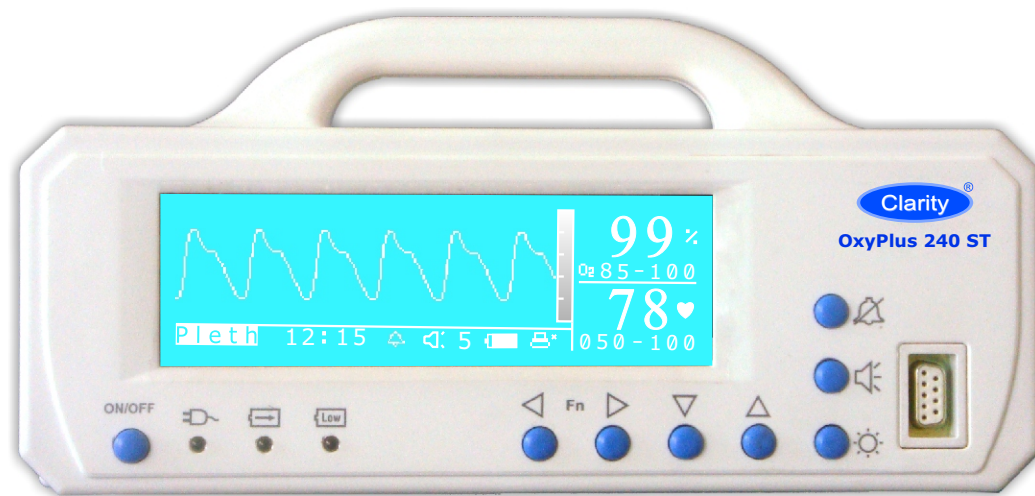


OxyPlus 240ST

Thinking beyond monitoring...



- User friendly - All functions accessible through seven button keypad.
- Bright LEDs indicate important functions and settings.
- LCD display for pleth, O₂ and HR values.
- Light weight and portable monitor.
- 48 hours of graphical trends for SpO₂ and HR values.
- Pitch tone variations in HR sound for different SpO₂ values.
- Selectable alarms for patient specific setup, with volume control.
- DC jack for charging during transportation.
- Real time clock, Adjustable LCD Backlight Intensity Control, Alarm Mute for patient compliance.
- Built-in rechargeable Li-ion battery.

Specifications

SpO₂	
Range	0-100 %
Resolution	1 %
Accuracy	70-100 %, ± 2 % 50-69 %, ± 3 % <50 % unspecified
Sensor	Dual wavelength LED.
Response Time	4, 8, 12, 16, 20 seconds
Pulse Rate	
Range	20-250 bpm
Resolution	1 bpm
Accuracy	± 2 bpm
Display	
Type	Backlit Dot Matrix LCD (240 x 64)
Area	127 mm x 34 mm
Parameters	SpO ₂ , SpO ₂ alarm limits, Pulse rate, Pulse rate alarm limits.
Wave	Plethysmograph or SpO ₂ trend or pulse rate trend, Signal strength bar
Trends Display	
Data Types	SpO ₂ , Pulse rate
Memory	48 hours
Resolution	1 hour to 48 hour
Alarms	
Indication	Audible, Visual
Parameters	SpO ₂ Pulse Rate below or above set alarm limits
Information	Low battery, No Finger
Panel	
Control Buttons	Up, Down, Function Left, Function Right, Alarm On/ Off, Beat sound volume, Power On/ Off, Backlight Intensity Control.
LEDs	Main On, Battery Charging, Low Battery

Battery	
Type	7.4V @ 950mAh Li-ion, Rechargeable
Operating time	3 hours (minimum) on full charge

Operating Environments	
Operating Temp.	0 to 45°C
Storage Tem	0 to 55°C
Humidity	p.5 to 95% RH, (non-condensing)

Mechanical	
Dimensions	253mm(W) x 123mm(H) x 104mm(D)
Weight	900 grams approx.

Standard Accessories

Power Cable	1 No.
SpO ₂ Adult Probe	1 No.

Optional Accessories	
Pediatric Probe	
Neonatal Probe	
Soft Sensor SPO2 Adult Probe	

ClarityMed Series of Cardio & ICU Products

- 4/6 Channels ECG Machine ECG 100C
- Single Channel & 2 Channel ECG Machines
ECG 50 - 1Ch & 2Ch
- 5 Parameters **Color** / Mono Patient Monitors
- 7 Parameters **Color** TFT Patient Monitors
- 7 Parameters **Color** TFT/ CRT Modular Patient Monitors
- Central Monitoring System

ClarityMed Series of Neuro Product

- 24, 32, 40 Channels EEG Machine.
- 2, 4, 8 Channels EMG/NCV/EP's Machine.

Contact Numbers (Marketing)

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Business Associate



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* Specifications are subject to change without prior notice.