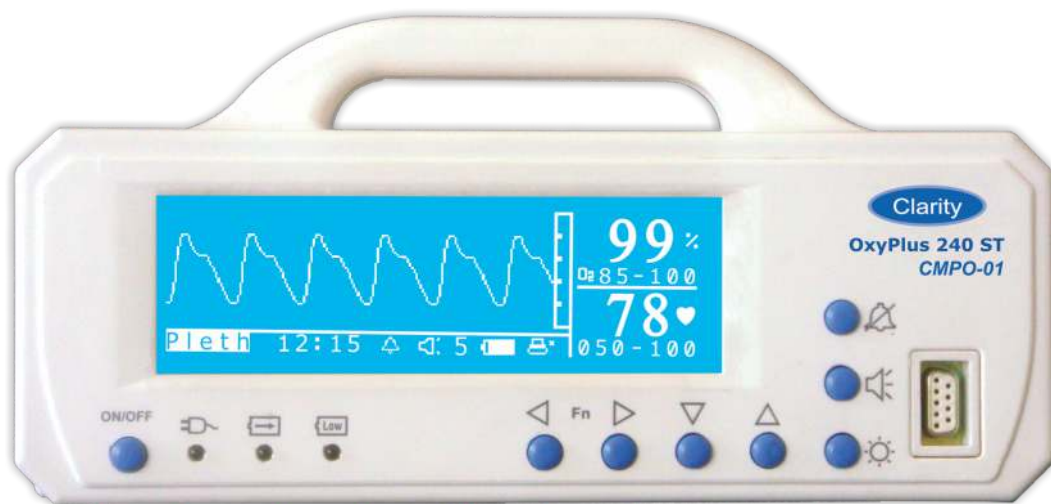




We Truly **MAKE IN INDIA**  
All Modules indigenous.

Clarity

Clarity of thought..... spearheading diagnostic technology



# OxyPlus 240 ST

CMPO-01

CE<sub>1023</sub>

## Thinking beyond monitoring...

- User-friendly-All functions accessible through seven button keypad
- Bright LEDs indicate important functions and setting
- LCD Display for pleth, O2 and HR values
- Light weight and portable monitor
- 48 hours of graphical trends for SpO<sub>2</sub> and HR values
- Pitch tone variations in HR sound of different SpO<sub>2</sub> 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

# OxyPlus 240 ST

## CMPO-01

### Specifications

#### General

Size	: 253mm (W) x 123mm(H) x 104 (D)
Weight	: < 900 g
LED Indicators	: Main on, Battery Charging, Low Battery

#### Display

Type	: Backlit Dot Matrix LCD (240x64)
Area	: 127mm x 34mm
Parameters	: SpO <sub>2</sub> , SpO <sub>2</sub> alarm limits, Pulse rate, Pulse rate alarm limits.
Wave	: Plethysmograph or SpO <sub>2</sub> trend or pulse rate trend, Signal strength bar

#### Trends Display

Data Types	: SpO <sub>2</sub> Pulse rate
Memory	: 48 hour
Resolution	: 1 hour to 48 hour

#### Electrical

Battery	: 7.4V, 1150mAh Li-ion, Rechargeable
Operating Time	: 3 hours (minimum) on full charge
AC Mains	: 100-240 V 50/60 Hz, 1.5A F 250 V
DC Socket	: 12V DC 1A

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

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

#### Alarms

Indication	: Audible, Visual
Parameters	: SpO <sub>2</sub> , Pulse Rate below or above set alarm limits

#### Panel

Control Buttons	: Up, Down, Function Left, FunctionRight,, Alarm On/ Off, Beat sound volume, Power On/ Off, Backlight Intensity Control.
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#### Operating Environment

Temperature	: 0 to 45°C
Humidity	: 5 to 95% RH, non-condensing.
Storage	: -25 to 70°C

#### Standard Accessories

Power Cable	1 No.
SpO <sub>2</sub> Adult Probe	1 No.
User's Manual/CD	1 No.

#### Optional Accessories

Pediatric Probe	
Neonatal Probe	
Soft Sensor SpO <sub>2</sub> Adult Probe	

### Clarity series of Neuro, Cardio & ICU Products

- 4/6 channels ECG machine ECG 100C
- Single Channel and Two Channels ECG Machines ECG 50-1Ch and ECG 50-2Ch
- Pulse Oxymeter OxyPlus 240ST
- 5 Parameters Color / TFT Patient Monitors **Radiant P5**
- 24, 32, 40 Channels EEG Machine
- 2, 4, 8 Channels EMG/NCV/EP' **EMG Octopus** Machine
- 7 Parameters Color TFT Patient Monitors **Spectra SLIM, Spectra SMART**
- 7 Parameters Color TFT/ CRT Modular Patient Monitors **Prism Modular**
- Central Monitoring System
- Spirometer 'SpiroTech'
- TMT 'TrueST', PC ECG 'Clarity ECG' Machine
- Portable 2Ch EMG/NCV/EP's **EasyTrace** Machine

Business Associate



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\* Specifications are subject to change without prior notice.

Ref. No.: MKT/723/04 Rev. No.: 07 Rev. Date: 11.12.2015