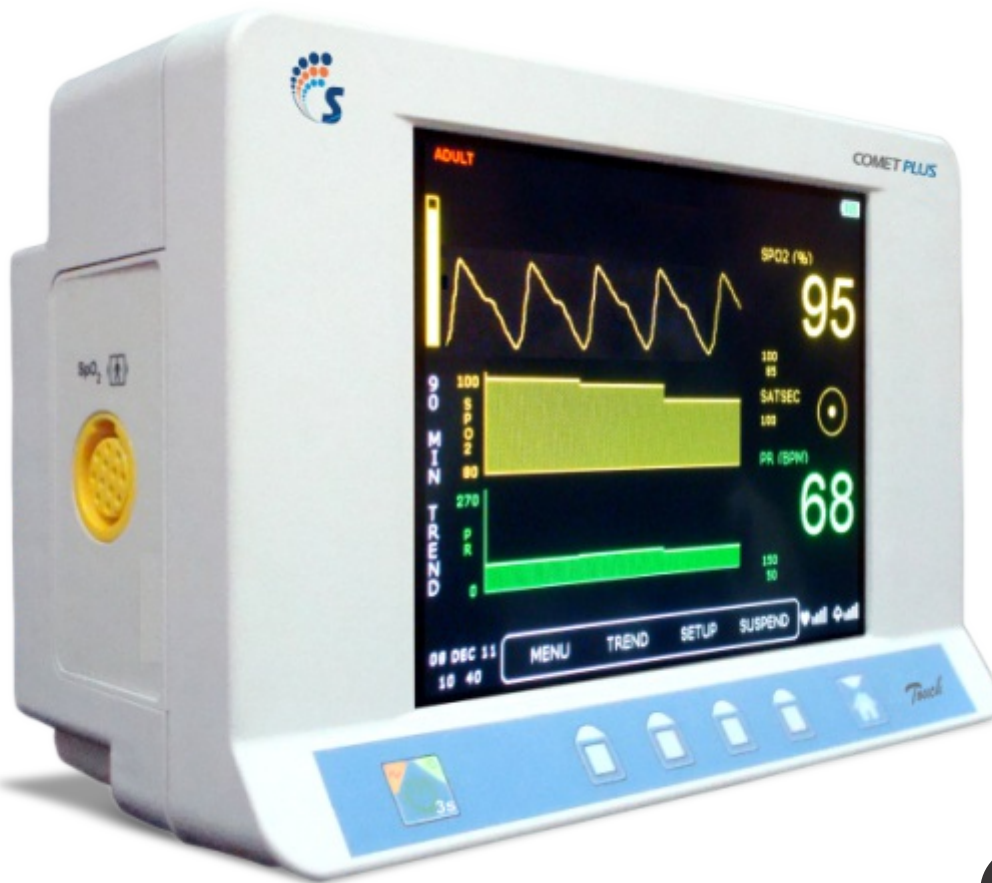


# COMET PLUS



## Salient features

- + 6.5 inch colour TFT display with LED backlight
- + Priority graded & SatSeconds™
- + 24/48/72 hrs user selectable graphical/tabular trend
- + Designed to work in erratic power supply conditions
- + Extended battery backup
- + Night mode
- + Capacitive touch keypad



RADIOLOGY



MONITORING



CARDIOLOGY



ANAESTHESIA



VENTILATION



DENTAL



SURGERY



TELE SOLUTIONS



VETERINARY

# Technical Specifications

## DISPLAY

- Screen type: Color TFT display (LED backlight)
- Screen size: 6.5 inch diagonal
- Resolution: 640X480 pixels
- SpO2 pulse strength indicator: Bar graph showing the signal strength
- Waveform: SpO2 (plethysmograph)
- Satsec™ representation: Pie chart representation

## TREND PR, SpO2 :

- 24/48/72 hrs user selectable graphical/tabular trend with 1/2/3 min resolution respectively
- 90 min on-line SpO2 & PR trend with 30 sec resolution
- Graded alarm indication in the trend display

## PULSE RATE:

- Accuracy:  $\pm 3$  BPM
- Range: 20-250 BPM
- PR Alarm limits: Adjustable
- Lower limit: 20 to 250 BPM
- Higher limit: 50 to 270 BPM

## SpO<sub>2</sub> : NELLCOR SpO<sub>2</sub> :

- Accuracy: 100 - 70% ( $\pm 2$  digits)  
< 70% (LoSat)-( $\pm 3$  digits)
- SpO2 Alarm limits: Adjustable
- Lower limit: 50 to 95%
- Higher limit: 55 to 100%

## ALARMS:

- PATIENT & EQUIPMENT ALARMS: 3 Priority graded & SatSeconds™ alarm system with audio (alarm beep) and visual (highlighted display) indications.
- Auto Setting of Alarms: Provided for PR, SpO2
- ALARMS SUSPEND: Crossed bell indication with highlighted key
- RE-ALARM: If alarm condition persists for more than 3 min after last acknowledge
- Low battery indication

## GENERAL

- Robust Design: Designed to work in erratic power supply conditions (momentary over voltage conditions up to 440V 4kV surge in the power line)
- BATTERY TYPE: 14.8V, 2.2 Ahr lithium ion battery
- CHARGING DURATION: Charges full in 3 hours typically for a fully discharged battery at 25 deg C
- Battery Backup: 5 Hours
- Power Consumption: 10 W max (when battery fully charged); 30W (during battery charging)
- Universal Power Supply: 90 - 264V AC, 50Hz/ 60Hz ( $\pm 5\%$ )
- Dimension: 220 mm (L) x 150mm (B) x 110mm (D)
- Weight: 1.4kg
- Provision for anti-theft lock
- Night mode
- Capacitive touch keypad



### CUSTOMER INTERACTION CENTER

Toll Free No.: **1800-425-7002**

Email : [cic@skanray.com](mailto:cic@skanray.com)

**Monday to Saturday - 10AM to 6:45PM**

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