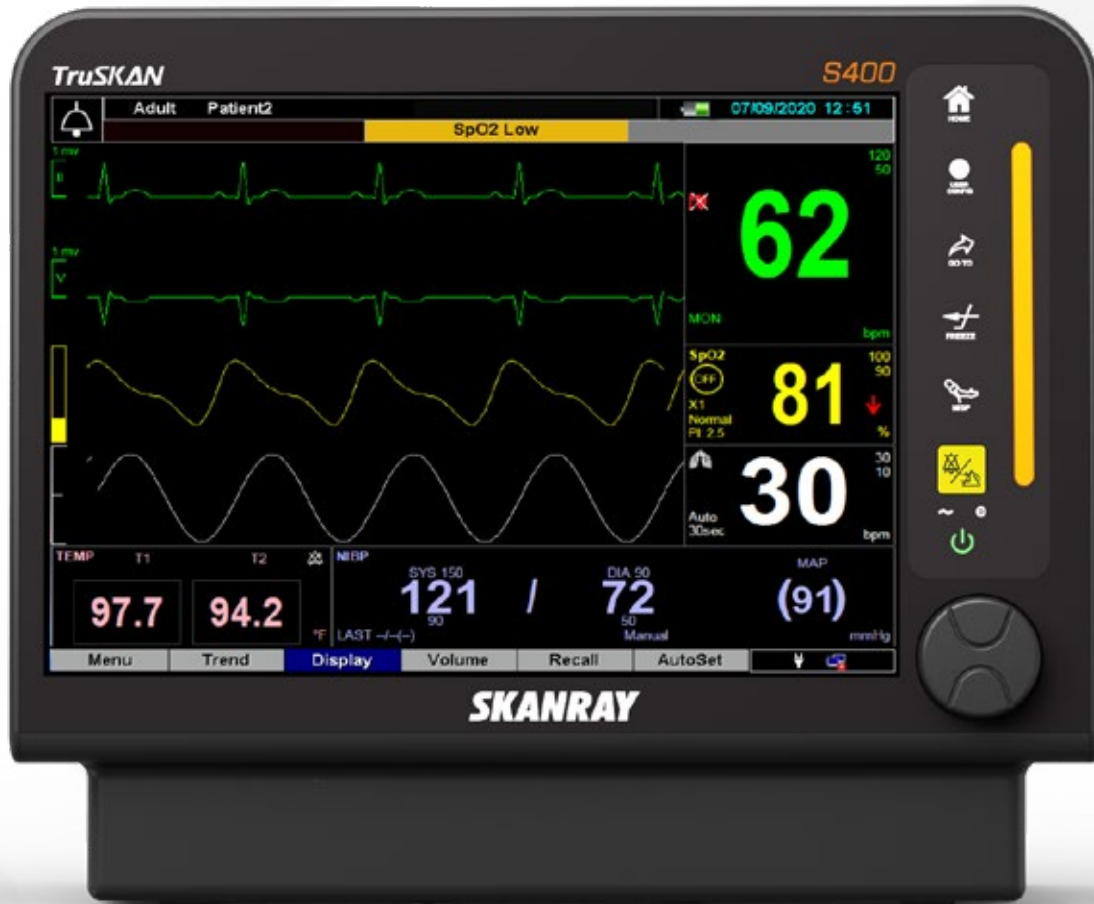


TruSKAN S400



Multiparameter Patient Monitor



RADIOLOGY



MONITORING



CARDIOLOGY



ANAESTHESIA



VENTILATION



DENTAL



SURGERY



TELE SOLUTIONS



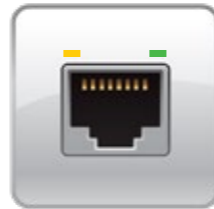
VETERINARY



Features



Wi-Fi (Optional)



LAN Output



HDMI Output (Optional)



Night mode



Data Transfer



Anti-theft lock

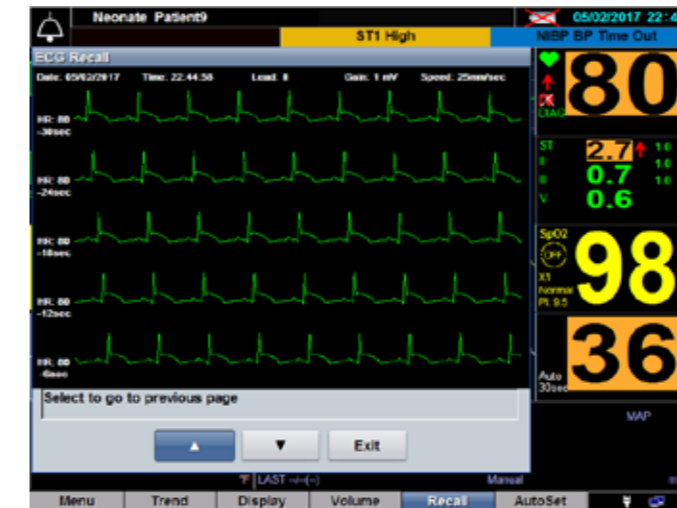
Trends & Storage



Tabular Trend



Graphical Trend



ECG Recall



NIBP Trend



SpO₂
(Nellcor/OxySKAN)



NIBP



ECG



TEMPERATURE

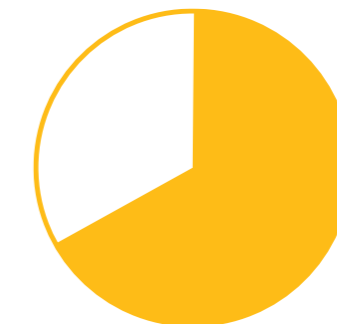
Salient Features

- ▶ 4 channel monitor with 10.4" high resolution color LED display.
- ▶ ECG (3L/5L), Respiration, Dual Temperature, SpO₂ (Nellcor/OxySKAN), NiBP monitoring.
- ▶ Adult, Pediatric & Neonatal applications.
- ▶ High performance in Low Perfusion, Desaturation & Physiologic Shock conditions.
- ▶ 168 hours of Graphical & Tabular trends.
- ▶ Arrhythmia & ST analysis.
- ▶ *SatSeconds™ alarm management to reduce false alarms.
- ▶ 500 NiBP trend readings, ECG & Arrhythmia recall, 50 Patient alarm recall.
- ▶ Anti-theft lock.

Sat Seconds™

**Only with Nellcor option*

- ▶ Intelligent Algorithm for reduction of nuisance alarms.
- ▶ Clinician controlled feature.



Technical Specification

DISPLAY

Size	: 10.4" TFT/LED display (800X600)
Trace Speed	: 6.25/12.5/25/50 mm/sec
Waveform	: 4 waveform display 4 standard +One(Applicable when ST is enabled) and two user selectable formats.
Patient Modes	: Adult, Pediatric & Neonate

ECG 3/5L

Input	: Isolated 3/5 leads. Protected against Defibrillation and Electrosurgery Arrhythmia detection & ST Analysis
Heart Rate Range	: 20-350 bpm
PR Source	: Auto/SpO ₂ /NIBP
Leads	: 3 Lead (Lead I, II & III) 5 Lead (Lead I, II, III, aVr, aVl, aVf, V)

TEMPERATURE (DUAL CHANNEL)

Measurement Range	: 1°C-50°C
Unit	: °C or °F (user selectable)
Accuracy	: ± 0.2 °C

RESPIRATION

Method	: Impedance Pneumography
Range	: 0 -100 breaths/min

SpO₂

*NELLCOR™ Saturation (% SpO₂ ± 1 SD)

SpO ₂ Measurement Range	: 1-100%
SpO ₂ Accuracy	: ± 2 digits (Below 70% unspecified)
Pulse Rate Range	: 20 to 250 BPM
PR Accuracy	: ± 3 BPM

OXYSKAN

SpO ₂ Measurement Range	: 1-100%
SpO ₂ Accuracy	: ± 2 digits (Below 70% unspecified)
Pulse Rate Range	: 20 to 200 BPM ± 3 BPM 200 to 250 BPM ± 5 BPM

NIBP

Method	: Oscillometric
Display	: Systolic, Diastolic and Mean
Modes	: Manual, Auto and Stat Auto mode intervals of 2, 3, 4, 5, 10, 15, 30, 60, 90, 120, 240 & 360 min
Unit	: mmHg or kPa
Range	: 20-260 mmHg
Accuracy	: ± 5 mmHg Std Deviation

ALARM

Equipment Alarms	: Audio (Alarm beep) Visual (Flashing blue LED) message indication
Patient Alarms	: Audio (Alarm beep) Visual red LED (High priority), Message indication Visual yellow LED (Medium priority), Message indication

TRENDS

Data Storage	: HR/PR, SpO ₂ , Temperature, RR, ST (168 hrs)
NIBP	: Last 500 readings in Tabular format
Alarm Recall	: Tabular trend display of last 50 patient alarms
ECG & Arrhythmia Recall	: 240s

GENERAL

Dimensions (H*W*D)	: 260 mm *307 mm*150 mm
Weight	: 3.3 Kg
Mounting Option	: GCX option and Rail option
USB	: Optional WiFi communication with CNS; Software upload/upgrade, Trend download, Monitor setting download/upload
LAN	: Wired Communication with SKANRAY CNS
Slave Display	: HDMI output (Optional)

UNIVERSAL POWER SUPPLY

Voltage	: 100-240V AC ± 10% 50/60Hz ± 5%
Indicators	: Amber LED - Mains ON Green LED - Monitor ON Amber LED OFF and Green LED ON - Running on battery mode
Battery Type	: Lithium ion
Charging Time(min)	: 6 hrs/2.2 Ah
Backup Time	: 2 hrs back-up time for fully charged and maintained 25° C (Standard)

*Nellcor™ & Satseconds™ is owned by 'NELLCOR PURITAN BENNETT LLC'

Skanmar Technologies Limited

Regd Office & Technology Division:

15-17, Hebbal Industrial Area, Mysore-570 016, Karnataka, INDIA, Tel: +91 821 2415559

Healthcare Division:

360, KIADB Industrial Area, Mysore-570 018, Karnataka, INDIA, Tel: +91 821 2407000

Customer Interaction Centre:

Toll Free: 1800-425-7002 | email: cic@skanmar.com/enquiry@skanmar.com
web: www.skanmar.com



AMSTERDAM | BOLOGNA | MEXICO CITY | MICHIGAN | MYSURU | SAO PAULO | SUZHOU

Skanmar continuously upgrades its technology, product performance and safety features. Pictures and specifications featured in this catalogue are only indicative. Please refer to the commercial offer document for specifications and performance.

CIN: U72200KA2007PLC041774

3-89-020-0034-03_Rev 1