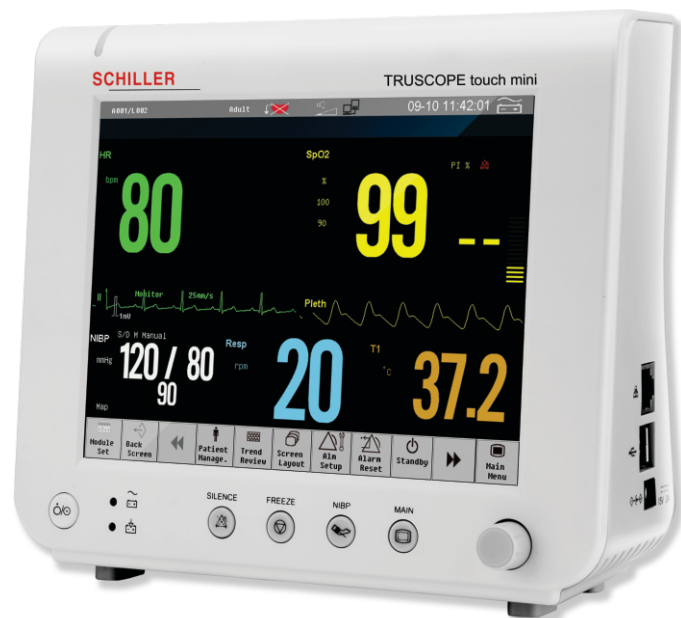


TRUSCOPE[®] touch mini

Portable Multipara Monitor

Features

- Ergonomic design of 12° screen angle for best perspective
- 8" high resolution color TFT LCD touchscreen display
- Compact & Portable with concealed handles
- ST analysis, Arrhythmia analysis
- 240 hours graphical and tabular trends
- Mains and battery operated with backup of 6 hrs
- Wired connectivity to Central Nursing Station
- Monitored parameters: 3/5 lead ECG, RR, NIBP, SpO₂, TEMP
- Digital SpO₂ for better indication of perfusion



Technical Specifications TRUSCOPE® touch mini

General

Monitor size: 220mm x 180 mm x 90mm

Weight: 1.6kg, Standard parameters configuration including lithium battery

Display

Type: 8" color TFT LCD, with touchscreen

Resolution: 800 x 600 pixels

Waveforms: up to 10

Battery

Type: 1 Build-in chargeable Lithium-ion battery

Voltage: 11.1 VDC

Capacity: 2200mAh (3400mAh optional)

Run time: 6 hours (2500mAh), 10.5hours (3400mAh optional)

Recharge time: 2200mAh: 3 hours maximum (power off)

3400mAh: 4 hours maximum (power off)

ECG

Lead set: 3-lead:I, II, III

5-lead: I, II, III, aVR, aVL, aVF, V

Automatic 3/5 – lead recognition

Gain: x0.25, x0.5, x1, x2, x4, Auto

Sweep speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s

Bandwidth: Diagnostic Mode: 0.05-120Hz

Monitor Mode: 0.5-40Hz

Surgical Mode: 1-25Hz

Defibrillator protection: Withstand 4000V

Recovery time: <10s

CMRR: Diagnostic Mode: >89dB

Monitor, Surgical: >105dB

ST analysis: Range:-2.0 to 2.0 mV

Accuracy: ±0.02 mV or ±10 %, whichever is greater (-0.8 to +0.8 mV)

Over ±0.8mV: Unspecified

Resolution: 0.01mV

Arr analysis: Yes, multi-lead, 27 classifications

QT analysis: Yes

Heart Rate

Range:

Adu: 10 to 300 bpm

Ped/ Neo: 10 to 350 bpm

Resolution: 1bpm

Accuracy: ±1 bpm or ±1%, whichever is greater

Respiration

Range: 0 to 150 rpm

Resolution: 1 rpm

Accuracy: ±2 rpm or ±2%, whichever is greater

Lead: I(RA-LA) or II(RA-LL)

Sweep Speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s

SpO₂

Range: 0 to 100%

Resolution: 1%

Accuracy: ±2% (70-100%, Adu/ Ped)

Unspecified (0-69%)

Pulse Rate

Range: 25 to 250 bpm

Accuracy: ±1bpm or ±1%, whichever is greater

Resolution: 1bpm

NIBP

Method: Automatic Oscillometric

Operation mode: Manual, Auto, STAT

Parameters: Systolic, Diastolic, Mean

Systolic range Adu: 30 to 270mmHg

Ped: 30 to 235mmHg

Neo: 30 to 135mmHg

Diastolic range Adu: 10 to 220mmHg

Ped: 10 to 220mmHg

Neo: 10 to 110mmHg

Mean range: Adu: 20 to 235mmHg

Ped: 20 to 225mmHg

Neo: 20 to 125mmHg

Accuracy: Static: ±3mmHg or ±2%, whichever is greater

Clinical: Average error: ±5mmHg

Max standard deviation: 8mmHg

Resolution: 1mmHg

Intervals for auto measurement: 1, 2, 3, 4, 5, 10, 15, 20, 30, 45, 60, 90 minutes, 2,4,8 hours

Overpressure Protection: Hardware and software double protections

Adult: 297±3 mmHg

Child: 252±3 mmHg

Neonatal: 147±3 mmHg

Temperature

Channel: 1-ch

Parameters: T1

Range: 0 to 50°C (32 to 122 °F)

Resolution: 0.1°C

Accuracy: ±0.2°C (without probe, 45.1°C to 50°C)

±0.1°C (without probe, 25.0°C to 45°C)

±0.2°C (without probe, 0°C to 24.9°C)

Data Storage

Trend data: 240 hrs (interval 1 min), 8 hrs (interval 5 sec)

Alarm events: 2300 events and associated waveforms

Arr. events: 500 Arr. events and associated waveforms

NIBP: 2000 measurements

Interfacing

Connectors: 1 AC power connector

1 RJ45 network connector/ or nurse call connector

2 USB 2.0 connector

WiFi support: Yes, 5G/2.4G dual band

Barcode Scanner: Support

USB printer: Support

Environmental Requirements

Temperature: Operating: 5 to 40°C

Storage: -20 to 55°C

Humidity: Operating: <85% (non condensing)

Storage: < 93% (non condensing)

Barometric: Operating:700~1060hPa

Storage: 500~1060hPa

Standard Accessories

- 5 Lead ECG cable- 1 no.
- Disposable ECG electrodes- 1 pack
- Digital SpO₂ extension cable-1 no.
- Digital reusable SpO₂ sensor- 1 no.
- NIBP cuff (Adult, Pediatric) - 1 no. each
- NIBP extension cable- 1 no.
- Temperature probe (skin) - 1 no.
- Earth cable- 1 no.
- User manual- 1 no.
- Warranty card- 1 no.

Accessories shown are not part of standard configuration All registered trademarks acknowledged.

Technical data are subject to change without notice

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