

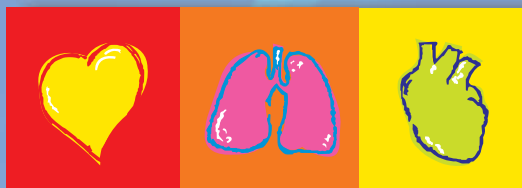
TRUSCOPE Central Station

Multi-parameter Central Station



Features

- Windows XP based
- Online monitoring of all diagnostic parameters
- Monitoring of 8 bedside monitors and upgradable up to 66 beds
- Online Arrhythmia detection and recall for full 96 hours data
- Online ST alarm without data loss
- Arrhythmia detection and storage automatically and available for review and editing in the trends
- Individual bed alarm priority setup with alarm log report
- 4 / 8 / 12 / 16 bed alignment with different screen configuration
- Zooming and freezing facility for each channel separately
- Review of any data stored over the 96 hour period and its selective printout on ordinary paper using any printer
- Automatic data save in case of power failure
- Bi-directional communication with bedside unit for NIBP measurement
- Can print case reports at anytime
- Possible to select required beds and automatically align the screen windows



SCHILLER

The Art of Diagnostics

TRUSCOPE Central Station Technical Data

General

- In accordance with IEC 60601 standard
- Power Supply : AC 100-200 / 200-240V, 50/60 Hz

Basic configuration for the host computer

- Intel Pentium IV 2.4G CPU or above
- 256 MB RAM or above
- Windows 2000+SP4 or Windows XP + Sp2 system
- 80 GB Hard Disk or above
- 40 x CD-ROM or above
- 17" TFT, Resolution : 1280 x 1024, 75Hz non-interlaced scanning
- * Computer configuration could be defined and updated

Network management

Wired connection

- TCP/IP protocol
- 10/100 Base-T Ethernet
- Connected bedside unit number : up to 66 bedside monitors
- Connection can use the available network system of the hospital
- Connected to Truscope mini, Truscope II, Truscope classic, Truscope elite

Wireless connection

- Working frequency : 933.92 MHZ
- Connected to 8 bedside monitors and upgradable upto 16 beds
- Transmission and reception of data upto range of 50 meters
- Amplification of range upto 120 m in steps of 30 m by adding repeaters (optional)
- Connected to Truscope mini, Truscope II, Truscope classic

Performance

- Waveform : ECG (I, II, III, aVR, aVL, aVF, V1 - V6) RESP, CO₂, IBP1, IBP2, SpO₂
- Parameter : HR, RR, NIBP, IBP, SpO₂, PR, TEMP, CO₂ (EtCO₂, FICO₂), Anesthetic Gas (O₂, N₂O, 5AA), ICG (C.I.)
- Sweep Speed : 25mm/s, 50mm/s user-adjustable
- Upto 66 waveforms for 32 bedside monitors subject to availability of Dual display card in the PC for connecting second monitor to the same PC
- Possible to select required beds and automatically align the screen windows
- All waveform display for one patient
- Oxy CRG display
- 7-leads or 12-lead ECG waveform display
- Freezing of waveform
- Remote Monitor Control
- Bi-directional communication with bedside unit for NIBP measurement

Alarm

- Alarm limits can be set up for all parameters
- Sound and indicator light alarm are provided for exceeding the limit of : HR / RESP / SpO₂ / PULSE / BP / TEMP / CO₂
- Saves all the physiological parameters and waveforms before and after the alarm
- Arrhythmia alarm
- Support input and output alarm data

Review information

- 96 hours holographic ECG waveform storage and replay
- 240 hours trend data storage and replay for each bedside unit
- 1000 records of alarm messages storage and replay for each bedside unit
- 30000 history patient monitoring information

Calculations

- Drug calculation and titration table
- 17 types of arrhythmia analysis

Truscope Central Station includes

Software package :

- Central station software CD, USB watchdog, cables with connectors,
- User's manual, installation manual, etc.

* Technical data subject to be changed without notice.

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

Technical data are subject to change without notice

SCHILLER

The Art of Diagnostics

For enquiries contact : sales@schillerindia.com Website : www.schillerindia.com Toll-Free No. : 1800 2098998

Swiss H.Q.: Schiller AG, Altgasse 68, P. O. Box 1052, CH -6341 Baar, Switzerland,
Indian Corporate Office : Schiller Healthcare India Pvt. Ltd., Advance House, 2nd Floor, Makwana Road, Off. Andheri Kurla Road, Andheri (E), Mumbai - 400 059.
Tel. : + 91 - 22 - 61523333 / 29209141 Fax : + 91 - 22 - 29209142
E - mail : sales@schillerindia.com, support@schillerindia.com
Factory : No. 17, Balaji Nagar, Puducherry 605010

Regional / Branch Offices: **Ahmedabad:** 079-30612966/09327031678 Email: sales.west@schillerindia.com
Bengaluru: 080-26564045/09342247250/09379036923 Email: sales.south2@schillerindia.com **Bhopal:** 0755-4274421/09303124973
Email: sales.central@schillerindia.com **Bhubaneswar:** 09874766668 Email: sales.east@schillerindia.com **Chennai:** 044-28232648,
09383620520 Email: sales.south1@schillerindia.com **Coimbatore:** 09383620520 Email: sales.south1@schillerindia.com
Guwahati: 09435140877 Email: sales.east@schillerindia.com **Hubli:** 09343551884/09379036923 Email: sales.south2@schillerindia.com
Hyderabad: 040-32952969/09379036923 Email: sales.south2@schillerindia.com **Indore:** 09303124973 Email: sales.central@schillerindia.com
Jabalpur: 09303124973 Email: sales.central@schillerindia.com **Kathmandu:** 00977-9841490096 Email: sales.nepal@schillerindia.com
Kochi: 0484-2203264/09383620520 Email: sales.south1@schillerindia.com **Kolkata:** 033-23593102/09874766668
Email: sales.east@schillerindia.com **Lucknow:** 0522-4076659/09312432205 Email: sales.north@schillerindia.com
Mumbai: 022-61523333/ 09821233314 Email: sales.west@schillerindia.com **New Delhi:** 011-32600582/09312432205
Email: sales.north@schillerindia.com **Patna:** 09334833045 Email: sales.east@schillerindia.com **Puducherry:** 09383620520
Email: sales.south1@schillerindia.com **Pune:** 020-24210657/09371020520 Email: sales.west@schillerindia.com

Authorised Dealer