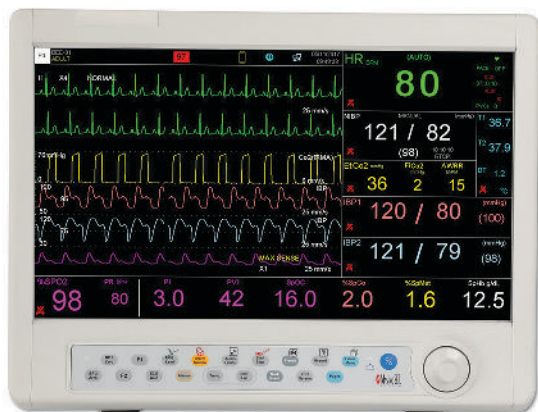


Trionara Technologies AB.

Complete & Reliable Solution for All Care Areas
High Quality and Full Functionality
2 Years Warranty & Reliable Customer Supports

Bed side monitors **The Solutions for Intermediate to Critical and Intensive Care :**



VITUS 18

18.5" LED-Backlight Color TFT / 1366×768:
Advanced Bed Side Patient Care Monitor



VITUS 12s

12" LED-Backlight Color TFT / 800 × 600:
Slim Portable Patient Care Monitor

Modules :

ECG/SPO2(Masimo)/NIBP/RESP/2TEMP/IBP1 & IBP2

Options :

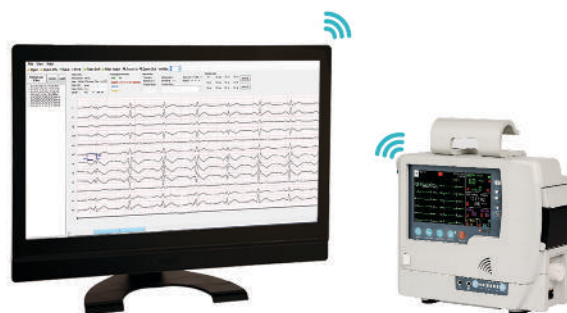
Touch Screen | Thermal Printer | 12 Lead ECG | BFA | IBP3 & IBP4 | EtCO2 | Multigas Analyser | ICP
| Cardiac Output | Bed to Bed | Dual SpO2 | Masimo Rainbow (PVI/PI/SpHb/...) | PPV | Nurse Call

VITUS 4+ as Mobile Solution and Monitoring Core



VITUS 4+

5" Color TFT Display Screen



VITUS 4+ TC

Trionara Tele-Cardio Solution

Modules :

ECG/SPO2(Masimo)/NIBP/RESP/ 2TEMP

- Operation with internal battery for 90 min and with the base battery for 6 hours
- Small and Lightweight Design (without base <800g)
- Quick Startup
- Touch Screen

Options :

Thermal Printer | BFA | 4IBP | EtCO2 |
Wi-Fi | Masimo Rainbow (PVI/PI/SpHb/...) |

Additional Features of Vitus 4+ TC :

- ECG 12 Lead
- Thermal Printer
- Arrhythmia detection software
- Operation with ambulance DC
- Sends vital signs to the medical center through 3G/4G
- Provides conversation between physician and the perator
- Ability to record 12- lead ECG signal with high accuracy





6
Channel
ECG

KARDiO 650 5,6 Channels ECG

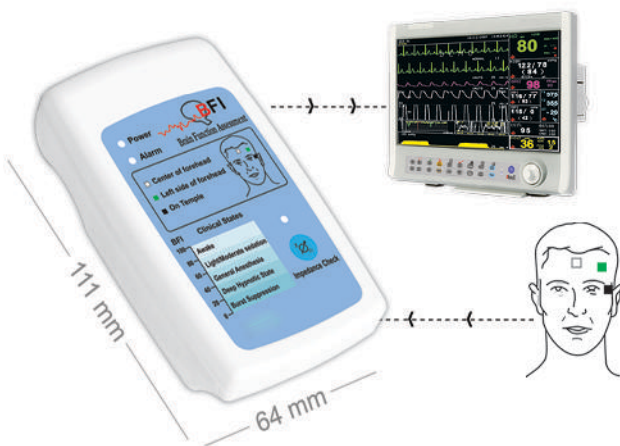
- Simultaneous displaying of 12 leads ECG waveform
- High Resolution thermal recorder on 110mm paper
- Different modes of recording (Manual/ Auto/ Rhythm)
- Filter types: EMG, Drift, HUM (50/60 Hz), Low Pass
- Rechargeable Lithium Battery



12
Channel
ECG

KARDiO 1210 12 Channels ECG

- Capacitive touch screen
- Simultaneous recording of twelve channels
- High Resolution thermal recorder on 210mm paper
- Measurement and interpretation program (University of Glasgow)
- Data storage of 500 records and capability to review and print them (Save)
- Rechargeable Lithium Battery
- Connectable to External Printer (Optional)



BFA Brain Function Assessment

- BFI information integrated into vital signmonitor screens to facilitate clinical decision making
- Robust relative to noise embedded in EEG signal and measure signal quality index (SQI)
- Faster initial setup using nuprep gel as a skin preparation
- Low price and single use accessory
- Electrode impedance check
- EEG waveform display, 1channel
- Display and trending of the BFI, EMG and SQI



PAC T3 Wearable Monitor

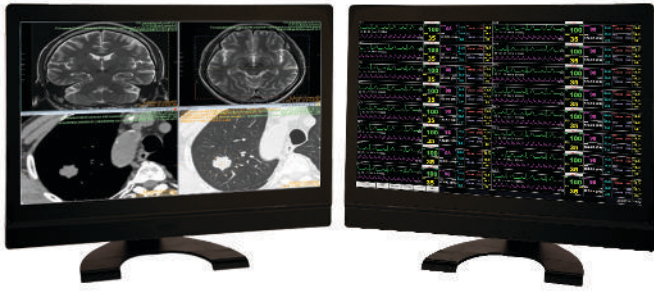
Modules :

ECG/SPO2(Masimo)/RESP

- Driving 12 leads of ECG from 6 wire
- Accurate, Handy & Portable, Low weight & small
- Diagnosis of asymptomatic heart defects in early stages
- ECG analysis based on the Glasgow interpretive algorithm
- USB Type-C charger (operational while charging)
- Powered by 2 AA sized batteries
- Archiving the signals and reports
- Visual and Audible Alarms
- Transmission of data to Smart phone or central via Wifi

Vitus CS Central Monitoring System

All in one system | Monitoring up to 32 Bedsides | Thermal Recorder/Printer | Supporting Keyboard and Barcode Scanner | Supporting Nurse Call | PACS | HIS | Printing and Recording 12-Lead ECG Signal | Export Data | Reviewing ST Analysis | 100 Screenshots and PDF Files | 1000 NIBP Records | 96 Hours Trend | 48 Hours Full Disclosure | Auditory and Visual Alarms and ...



Vitus Viewer

- 24" color display with Capacitive Touch screen. Viewing angle: 170 degrees
- Ability to connect to portable patient monitor (Vitus 4+ , ventilator, sonography , central monitoring system, regional oximetry module (Masimo O3) , HIS and PACS systems)
- Landscape or Portrait display
- Dynamic pages with various layouts and zooms
- Simultaneously display information obtained from medical devices on one page
- Repositioning parameters and signals with drag & drop
- Adjustable screen brightness
- Screenshot from the display in PDF format
- Remote control of system
- Save patient vital signs including waveforms (Disclosure) and Tabular trends up to 96 hours
- Save all alarms that occur during 96 hours and display waveforms when the alarm occurs
- Advanced search (Filtering) in patient information history
- Export patient medical information to the flash memory in PDF format
- Connectable to External Printer
- Dual Screen with HDMI port
- Simple menu hierarchy gives fast access to all system features
- Quick access keys
- Provide electrical power to other connected devices



Network & Communication Solutions

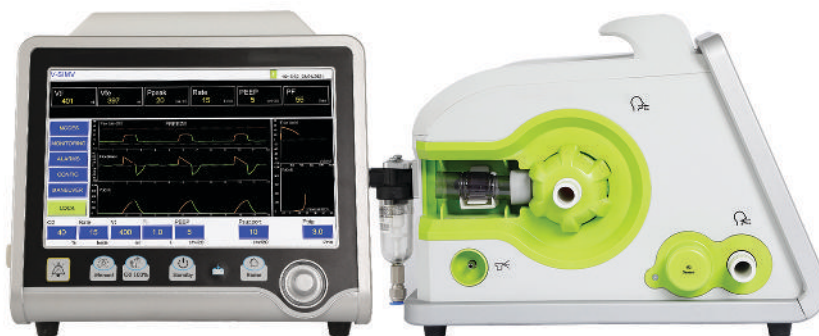
Trionara eGateway provides the capability for the Trionara Monitoring Network to communicate safely with any other information system in hospital. Due to network security and management considerations Trionara Gateway shall be installed with two network adapters , one connects to Trionara Monitoring Network and the other connects to the hospital network. Trionara eGateway Solution includes three modules that would be applicable with any combinations .

- Trionara HIS eGateway
- Trionara PACS eGateway
- Trionara WEB eGateway

VENTILIFE P1 ICU Ventilator

- Smart therapeutic ventilator
 - High performance flow sensor, autoclavable and reusable
 - Long life oxygen sensor
 - Gas supply: 1.3 to 6.0 bar (clean, dry and Oil-free medical grade)
 - Smart APRV mode
 - High flow Oxygen Therapy (HFO)
 - Low maintenance and after sales service costs
- Volume and pressure controlled ventilation
 - Invasive and non-invasive
 - Smart user-friendly interface with touch screen color display
 - Full range of ventilation features with graphs and numerical values
 - Smart alarm system
 - 72 hours trend storage
 - IBW calculator provides a quick and safe start to ventilation
 - Pediatric through adult (20-2500 ml Tidal volume)
 - Automatic leak and compliance compensation
 - Modern pressure and flow triggering
 - Battery backup : 1h (up to 5h optional)

TFT 12.1" Wide | Volume Controlled: VCV, V-SIMV | Pressure Controlled: PCV, P-SIMV, PSV | Volume Targeted Pressure Controlled: PRVC-CMV, PRVC-SIMV, VSV | APRV | Assisted Control Mandatory Ventilation | Synchronized Intermittent Ventilation | Spontaneous Ventilation | Manual Breath | 100% Oxygen | Humidification Type: Humidifier/HME/Non | 2000 Events Log | Graphic Display: 2 Loops and 3 Curves | Maneuvers: P0.1, NIF, Insp. Hold, Exp.Hold, Suction Support | NIV On/ Off (PSV and P-SIMV) | Auto Tlow in APRV | Nebulizer | Automatic Leak Compensation | Dual Control in the Breath (VCV and V-SIMV) | CO2 (optional) and ...



SURGILIFE-IS410 / IS410S

Features :

- . Argon Plasma Coagulation (Continuous Output)
- . Argon Plasma Coagulation (Pulsed Output)
- . Argon Cut
- . Bipolar Cut
- . Bipolar Coagulation (Auto-Start Bipolar & Manual Bipolar)
- . Monopolar Cut (Pure)
- . Monopolar Cut (Blend1)
- . Monopolar Cut (Blend2)
- . Monopolar Cut (Blend3)
- . Monopolar Coagulation (Swift)
- . Monopolar Coagulation (Forced)
- . Monopolar Coagulation (Spray)
- . Monopolar Coagulation (Soft)
- . TUR Mode
- . Automatic Self Checking (Spotting the system's internal problems)
- . Permanent HF Leakage current control
- . Auto Stop Mode for Optimum tissue Coagulation (Preventing tissue Carbonization)
- . Permits two surgeons to coagulate at the same time independently in Spray Mode
- . Connect two Monopolar & Bipolar foot switching devices independently
- . 75 Programmable memory locations



Additional Features of IS410S

- . Sealing (Seal1) – Permanent sealing up to 7mm
- . Vessel Sealing (Seal 2)– Permanent sealing up to 7mm
- . Auto Stop Mode for Optimum tissue Coagulation (Preventing tissue Carbonization)
- . Utilizing a microprocessor system to control the current in vessel sealing, based on measuring the impedance of the tissue
- . Possibility of Connecting both Monopolar & Bipolar foot switches independently
- . Special capability for IVF Surgery

