



TRIONARA

Innovative Caring



VITUS 4+/ 4+TC

- Mobile Monitoring Solution
- Monitoring Core for Modular Solution
- 12 Leads Tele Cardiogram



1984



ISO 13485

VITUS 4+ as Mobile Monitoring Solution

Vitus 4+ , a brilliant innovation in Trionara patient care monitoring, is a cost-effective and lightweight patient care monitor (5" display, weight < 800gr) that integrates some of the most advanced patient care monitoring technologies as bedside or portable monitoring throughout the entire care path. The compact Vitus 4+ monitor easily slides into various docking stations and provides desirable features such as network connectivity, recorder and extra battery life. It is capable of playing role of a full-size multi parameter module that makes it ideal for acute and general care floors, clinics, and home health care usage. It is also offered as an OEM solution, which could be used in Anesthesia Machines, Defibrillators, and Ventilators by providing all the parameters required in a variety of clinical settings.



- Small and Light Weight
- Complete Solution for Patient Monitoring
- 5" Color TFT Display Screen
- ECG (3/7 Lead), HR, Spo2 Masimo SET, RESP, NIBP, TEMP (Reading 2 Channels, Monitoring 1 Channel), IBP (2 Channels), Gas interface (Co2- Only)
- 2 Hours Rechargeable Battery (replaceable by User)
- Touch Screen and Keyboard
- 96 Hours Trend
- Multipage Function Display

Options:

- Upgrading SPO2 Masimo to Masimo Rainbow in order to measure blood parameters: SpCO, PI, PVI, SpHb, SpMet, SpOc
- CO2 (Main Stream & Side Stream)
- Wireless LAN Networking for Central System

Vitus 4+ Available Chargers :

- F1 Charger with 12 hours rechargeable built-in battery.
- F1R Charger with 12 hours rechargeable built-in battery and Thermal Recorder.
- TC Charger with 12 hours rechargeable built-in battery, Thermal recorder and 3G/4G Tele-Communication facility.



VITUS 4+ as Monitoring Core For Modular Solution

Vitus 4+ has capability to be hosted by Vitus 18 as a complete Module, which make it versatile throughout care system. This means that the patient is monitored by ultra-compact Vitus 4+ during transportation, Emergency and if necessary it could become a module for Vitus 18 in Operating Room. Hence it provides continuous monitoring of the patient without detaching leads or sensors from the patient.



VITUS 4+TC Tele Cardiogram

Trionara TC is the new solution developed on the combination platform of Vitus 4+TC and TC Viewer. Vitus 4+TC as a portable patient monitor could be also considered as a portable electrocardiograph by its enhanced 12 leads ECG function and diagnostic filters. Vitus 4+TC installed in ambulance collects vital sign parameters and ECG signal anywhere and anytime and send real-time data to cardiologists in Cardiac Specialist Center. TC Viewer is a professional and powerful server in Cardiac Specialist Center that is facilitated with assisting software to analyze ECG signal received from Vitus4+TC and also archiving all the records. Vitus 4+TC employs two integrated 3G/4G lines for dedicated communication with TC Viewer and cardiologist in Cardiac Specialist Center.

Major advantages of Trionara TC are:

- Saving golden time in diagnosis of critical conditions such as myocardial infarction.
- Assists paramedics in ambulance by providing them with real-time medication advices from cardiovascular specialist in Cardiac Specialist Center based on the on line vital sign parameters and ECG signals.
- Accelerate in commencing necessary medication intervention by sending patient with critical condition to hospital as fast as possible through hospital pre admission arrangement and preventing to send the ones with noncritical conditions.





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