

“Where Care and Technology Meet”



VitaLogik[®] 4000 Series

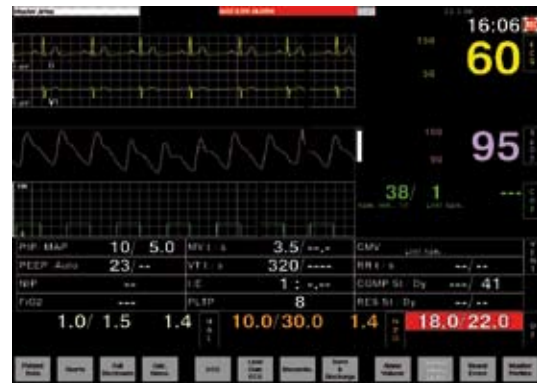
Portable Networked Patient Monitor

 CHARTER
KONTRON

The VitaLogik 4000 Series Patient monitoring system is a compact monitor suitable for a wide range of patient applications. The product is available in two versions: a non invasive monitor - VitaLogik 4000 and an invasive monitor - VitaLogik 4500. The VitaLogik 4000 series offer solutions to both intermediate and critical care monitoring. These systems are easily adapted to a diverse range of monitoring requirements including: Adult, Pediatric, Neonatal and Patient Transport. Each device can be customised to meet the user's needs. As computerised monitors, the Vitalogik 4000 series, allow users to take advantage of data connectivity, embedded data storage capabilities and high resolution display.



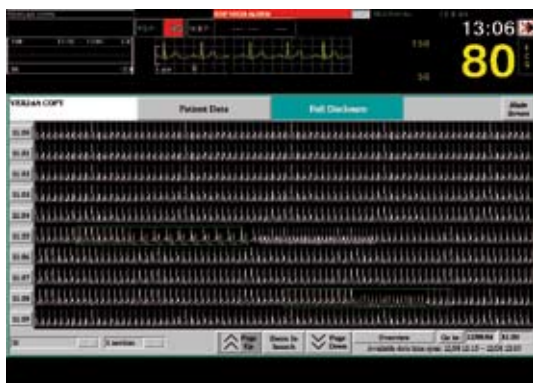
Large Numbers Display in the highest resolution available by a 12" Monitor. Example data contains ventilator information.



Has the ability to interface with and display parameters from other medical devices.



Standard communication protocols and long term patient data archiving capabilities. Access information from a variety of systems on the hospital network – laboratory, radiology PACS, host based hospital systems and others, including a unique, automatic alert for laboratory results.



The Vitalogik 4000 series are the only 12" Display Monitors that allow upto 6 days Full Disclosure storage within the device.



Unique "All ECG Leads" display which is activated by a single command.

Flexibility: User defined "profiles," easily adaptable to a wide variety of patient applications and user specified requirements.
6 hours battery time with all the vital signs available offering a real portable / transport monitor.

Automatic event log: When an alarm occurs, the monitor will automatically store the triggering event together with 20 seconds of full disclosure waveforms, trend graph and vital signs chart information that occurred at that specific time.

The Clearest Images: 12.1" monitor with 1024x768 resolution provides you the sharpest and clearest images even when all 12 waveforms are displayed simultaneously.



Clinical Added Value: Maximal, simultaneous parameter presentation, including 12 lead ECG, numeric and graphic heart rate display. Auto recognition of all 3/5/12 lead ECG cables, ST Watch, Arrhythmia Analysis and Full Disclosure Storage.

Cost Efficient: High-end capabilities merged with Low maintenance and service costs minimize the total cost of ownership over the product's lifetime giving you the best value for money.

Network: Print all the patient data either directly with the optional thermal recorder or a laser printer on the hospital's network.
Ability to communicate with other devices to provide a single point of display for Patient data.

Ease of Use: Intuitive operation and functionality, with simple method and easy navigation.
Touch-screen display (Optional).

Monitor is Available in Two Colors!

VitaLogik 4000 is Part of the Charter Kontron Monitoring Family

Since 1973, Charter Kontron has been committed to developing and marketing reliable, durable and top quality products. In addition for zero-error policy in its products, Charter Kontron has a unique service approach which is highly valued by our customers. Working with the leading organisations throughout the UK, Charter Kontron has products and solutions to suit the specific clinical needs of all health care work environments.

The Vitalogik 4000 complements the existing range of Patient monitors from Charter Kontron. These include the CK7000 (Envoy), Charter-Kontron's sophisticated, high end modular bedside patient monitoring system; Vitalogic 5000 series (invasive and non invasive) Multi Parameters Monitors; Smart Central Stations for up to 16 beds at the Nurse station; And networking solutions including web portals to enable clinicians to access Patient data stored and viewed by monitors from any location.

Charter Kontron monitoring solutions share a common user interface which is designed to be simple to use and intuitive. It can be tailored to any clinical environment including the transfer of patient data from Vitalogic 4000 series to the entire Charter-Kontron Monitoring range.



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