

Features

Clearly arranged patient and data management

Comprehensive viewing options

Zoom and measurement functions

Search functions according to type and severity

Set monitor parameters and download patient demographics

Export for further data analysis

Waveform display: ECG, heart rate, respiration, basal impedance, SpO₂, pulse, rate, plethysmograph, signal IQ, perfusion index, status information

VitaWin[®]

The evaluation software for the VitaGuard[®] vital signs monitors

Easy to use, reliable, fast and well-arranged – these are the most important requirements for a powerful and user-friendly evaluation software. With configurable and comprehensive viewing options for the graphical representation of the physiological parameters and waveforms, a clearly arranged database management and both simple and intuitive operation, the VitaWin[®] evaluation software meets all these requirements.

High-Performance Evaluation

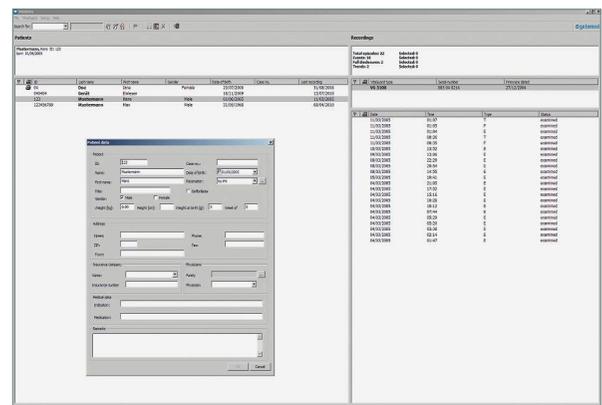
Through workflow driven operation, VitaWin[®] assists the user in the evaluation of the data stored by the vital signs monitors. Search functions for finding critical events as well as hotkeys help the user to obtain a comprehensive overview quickly. Zoom and measurement functions provide more in-depth information. Events of particular interest can be labeled for other users, thus saving time and optimizing the workflow by the evaluation.

Versatile Graphics

The data records from the monitors are divided into the following three registers and graphically displayed: Event, Trend and Full-disclosure. The event register

displays the individual alarm events along with their respective pre- and post-alarm intervals. The events can be viewed chronologically, according to severity or simply according to type.

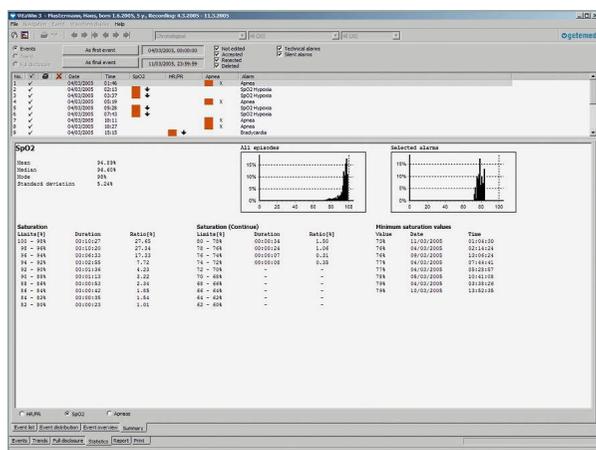
The full-disclosure register displays all the waveforms, including ECG, respiration and plethysmograph, that were continuously recorded over the last 16 hours. In a similar manner, the trend register displays all the trend

The screenshot shows a patient management database interface. It features a main table with columns for patient information and a detailed view of a patient's data. The main table has columns for 'Patient ID', 'Name', 'Date of Birth', 'Sex', 'Status', 'Location', 'Device', 'Manufacturer', 'Model', 'Serial Number', 'Purchase Date', 'Warranty End', 'Status', 'Type', and 'Owner'. The detailed view shows a patient's data for 'Patient ID: 123456789', 'Name: John Doe', 'Date of Birth: 1980-01-01', 'Sex: Male', 'Status: Active', 'Location: ICU', 'Device: VitaGuard', 'Manufacturer: getemed', 'Model: VGM-100', 'Serial Number: 123456789', 'Purchase Date: 2020-01-01', 'Warranty End: 2025-01-01', 'Status: Active', 'Type: Vital Signs Monitor', and 'Owner: Hospital'. A 'Patient Data' dialog box is also visible, showing fields for 'Patient ID', 'Name', 'Date of Birth', 'Sex', 'Status', 'Location', 'Device', 'Manufacturer', 'Model', 'Serial Number', 'Purchase Date', 'Warranty End', 'Status', 'Type', and 'Owner'.

Patient management database

data such as heart rate, pulse rate, SpO₂, perfusion index, etc. recorded over the last 6 days. In the statistic's register, the alarm events are sorted into the groups heart rate, apnea or oxygen saturation and the results presented as graphs and tables. The report and print registers enable the user to generate comprehensive reports and printouts for documentation purposes.



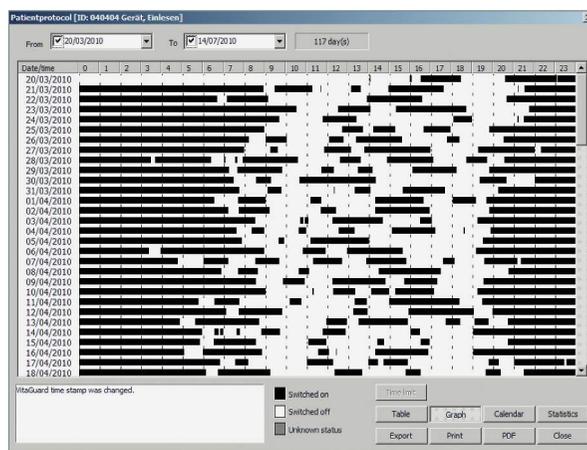
Statistic

Consistent Protocols

The patient and device protocols document any changes made to the monitor settings and register how often the devices were used, thus providing the required safety concerning device operation – both in the clinic and at home.

Networking

VitaWin® can be configured in such a way that all patient data and recordings are stored on a central server.



Patient protocol

Technical Data

Minimum hardware requirements

Computer:	IBM PC AT compatible
CPU:	Pentium 4 or higher
RAM:	2 GB minimum
Hard drive:	10 GB minimum
Screen:	1024 x 768 pixel, 256 colors
Operating systems:	Windows 7 and Windows 8
Printer:	Windows® compatible, 300 dpi
Keyboard, mouse:	Standard

Compatible Monitors

VG 3100, VG 2100, VG 310

Subject to change

Distributor



Manufactured by



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