Vitalograph®

Your cardio–respiratory partner

Data you can rely on.
People you can trust.

DBA DESIGN AWARD

Vitalograph Respiratory Monitors Developers' Kit

Designed for providers of e-Diary, home hub and telemedicine solutions, the Device Application Programming Interface (API) Developers' Kit includes Bluetooth™ dongle, Vitalograph Reports Software, device API, license agreement, software code and access to the R&D Technical Support Hotline.

Monitor Choice for Software Developers

The award winning Vitalograph 4000 range of USB and Bluetooth enabled respiratory monitors is designed to enable transmission of respiratory data to your e-Diary, telephone, PDA, computer or telemedicine hub, making the home monitoring of those with chronic respiratory diseases, including asthma, cystic fibrosis, COPD and transplant patients, easier than ever.

These devices accurately measure and transmit a range of lung indices used in the monitoring of different types of lung disease. The devices offer a range of features including storage of test sessions, target/best values, management zones and subject demographics. All these monitors are CE and FDA registered and can have master or slave transmission protocol.

Vitalograph asma-1 USB & Bluetooth

Simple, effective asthma monitoring

The asma-1™ is a robust and cost effective solution for the home monitoring of PEF and/or FEV1. It is fast and simple to use with proven reliability and accuracy in numerous large scale deployments worldwide.

Vitalograph copd-6 USB & Bluetooth

For effective COPD screening

The Vitalograph copd-6™ identifies those at risk of COPD at the pre-symptomatic stage to allow early medical intervention and facilitate better clinical outcomes. This pioneering device screens out those whose FEV1 is normal, and who therefore do not have COPD, without the risk of false COPD negatives.

Vitalograph lung monitor USB & Bluetooth

A choice of parameters available: FEV1, FEV6, FEV1 ratio & FEF 25-75

The Vitalograph lung monitor incorporates a wide variety of features making it a flexible platform for a range of uses and operating systems. It provides the key lung function parameters for effective home monitoring of asthma, COPD, cystic fibrosis, lung transplant and other patients.

Post Software Development Monitor Configuration

Once the software development process is complete, customers can choose from a wide range of standard respiratory monitor configurations, or request a quotation for a custom configuration.

Ordering Info:

40426 4000 Developers' Kit

Includes: CD containing Device API and Vitalograph Reports, Bluetooth Dongle and Driver CD, License Agreement

Vitalograph is a world leading provider of outstanding quality cardio-respiratory diagnostic devices, clinical trial services and medical equipment servicing. With a pioneering heritage of excellence spanning half a century Vitalograph continues to make valuable contributions to effective medical care and enhanced quality of life.

Vitalograph Model 4000 Respiratory Monitor Selection (For use with Developers' Kit)

Model	asma-1 USB	asma-1 BT	copd-6 USB	copd-6 BT	Lung Monitor USB	Lung Monitor BT	Lung Monitor BT SMART/ Low Energy
Part Number	40447	40320	40498	40370	40748	40770	40373
Display Parameters	PEF FEV1	PEF FEV1	FEV1 FEV6 FEV1/ FEV6 Lung Age	FEV1 FEV6 FEV1/ FEV6 Lung Age	FEV1 FEV6 FEV1/ FEV6 FEF 25-75	FEV1 FEV6 FEV1/ FEV6 FEF 25-75	PEF FEV1 FEV6 FEV1/ FEV6 FEF 25-75
Comms	USB	Bluetooth 2.0	USB	Bluetooth 2.0	USB	Bluetooth 2.0	Bluetooth 2.0 / 4.0
Works with	Windows® * Android™ *	Windows Android Qualcomm®	Windows * Android *	Windows Android Qualcomm	Windows * Android *	Windows Android Qualcomm	Windows Apple® IOS Android
Default Strings Transmitted (Customisations limited to desired strings)	FEV1 Best FEV1 FEV1 Personal Best Best FEV1% PEF Best PEF PEF Personal Best Best PEF %	FEV1 Best FEV1 FEV1 Personal Best Best FEV1% PEF Best PEF PEF Personal Best Best PEF %	FEV1 FEV1 Pred FEV1 Best 3 FEV1 % Pred FEV6 FEV6 Pred FEV6 Best 3 FEV6 % Pred FEV1/ FEV6 FEV1/ FEV6 Pred FEV1/ FEV6 Best 3 FEV1/ FEV 6% Pred Lung Age	FEV1 FEV1 Pred FEV1 Best 3 FEV1 % Pred FEV6 FEV6 Pred FEV6 Best 3 FEV6 % Pred FEV1 / FEV6 FEV1/ FEV6 Pred FEV1/ FEV6 Best 3 FEV1/ FEV6 % Pred Lung Age	FEV1 Best FEV1 FEV1 Personal Best FEV6 Best FEV6 FEV1 /FEV6 Best FEV1/FEV6	FEV1 Best FEV1 FEV1 Personal Best FEV6 Best FEV6 FEV1/FEV6 Best FEV1/FEV6	PEF Best PEF PEF Personal Best PEF % FEV 0.75 Best FEV 0.75 FEV1 Best FEV1 FEV1 Personal Best FEV1 % FEV6 Best FEV6 FEV1/ FEV6 Best FEV1/ FEV6 FEF 25-75 Best FEF 25-75
Demographics	No	No	Yes	Yes	No	No	No
Test QA	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* Drivers required

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