**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.

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**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.

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**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.
### Vitalograph Model 4000 Respiratory Monitor Selection (For use with Developers’ Kit)

<table>
<thead>
<tr>
<th>Model</th>
<th>asma-1 USB</th>
<th>asma-1 BT</th>
<th>copd-6 USB</th>
<th>copd-6 BT</th>
<th>Lung Monitor USB</th>
<th>Lung Monitor BT</th>
<th>Lung Monitor BT SMART/ Low Energy</th>
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<tr>
<td>Part Number</td>
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<td>40498</td>
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<td>Bluetooth 2.0</td>
<td>Bluetooth 2.0 / 4.0</td>
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<td>Works with</td>
<td>Windows** *</td>
<td>Windows Android Qualcomm*</td>
<td>Windows * *</td>
<td>Windows Android Qualcomm *</td>
<td>Windows * *</td>
<td>Windows Apple* IOS *</td>
<td>Windows Qualcomm *</td>
</tr>
<tr>
<td>Default Strings Transmitted (Customisations limited to desired strings)</td>
<td>FEV1 Best FEV1 % FEV1 Personal Best % FEV1 % Pred FEV6 % Pred FEV6 Pred FEV6 Best 3 % Pred Lung Age</td>
<td>FEV1 Best FEV1 % FEV1 Personal Best % FEV1 % Pred FEV6 % Pred FEV6 Pred FEV6 Best 3 % Pred Lung Age</td>
<td>FEV1 Best FEV1 % FEV1 Personal Best % FEV1 % Pred FEV6 % Pred FEV6 Pred FEV6 Best 3 % Pred Lung Age</td>
<td>FEV1 Best FEV1 % FEV1 Personal Best % FEV1 % Pred FEV6 % Pred FEV6 Pred FEV6 Best 3 % Pred Lung Age</td>
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</table>

* Drivers required

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