

## EasyOne Air Version History

This document lists all EasyOne air releases.

Some versions haven't been distributed or only for selected customers. The changes though are cumulative, that means that changes introduced in a version are also included in later versions.

If you use the optional EasyOne Connect Software you need to check/update this version as well.

Version Date	Description
<p><b>V1.11.0</b> May 2019</p> <p>Compatible with EOC PC Software V3.04.00.23 and higher</p>	<ul style="list-style-type: none"> <li>• Bug fixes                             <ul style="list-style-type: none"> <li>○ Device freezes in world map after selecting region</li> <li>○ Test variability and interpretation are cleared after a recalculation</li> </ul> </li> <li>• Generally improved functionality                             <ul style="list-style-type: none"> <li>○ Option to delete one or several patients and all related test reports.</li> <li>○ Option to delete a test session from the session result screen.</li> <li>○ Improved detection of very weak FVC/FVL maneuvers</li> <li>○ Device issues a warning if the system date is incorrect.</li> <li>○ Improved online screen graph for SVC.</li> </ul> </li> </ul>
<p><b>V1.10.2</b> November 2018</p> <p>Compatible with EOC PC Software V3.04.00.23 and higher</p>	<ul style="list-style-type: none"> <li>• Bug fixes                             <ul style="list-style-type: none"> <li>○ Flow tube detection fails on very few devices.</li> </ul> </li> <li>• FVC with patient of ethnicity "other" yields wrong predicted values (already fixed in V1.9.1)</li> </ul>
<p><b>V1.10.1</b> September 2018</p> <p>Compatible with EOC PC Software V3.04.00.23 and higher</p>	<ul style="list-style-type: none"> <li>• Additional support for printing to HP printers (PCL3GUI printer language)                             <ul style="list-style-type: none"> <li>○ Refer to EasyOne Air printing application note online for more details.</li> </ul> </li> <li>• Improved useability                             <ul style="list-style-type: none"> <li>○ Improve FVC/FVL coaching message before expiration maneuver.</li> <li>○ Improve robustness of access to internal storage, software update and flow tube detection.</li> <li>○ Make software update quicker.</li> </ul> </li> <li>• Bug fixes                             <ul style="list-style-type: none"> <li>○ After a factory reset, set ethnic correction factors and configured predicted to defaults.</li> <li>○ Fix calculation of FEF75(MEF75) predicted value for females in predicted set AUSTRIA_94.</li> </ul> </li> </ul>
<p><b>V1.9.1</b> March 2018</p> <p>Compatible with EOC PC Software V3.04.00.23 and higher</p>	<ul style="list-style-type: none"> <li>• Support Provocation/Challenge Tests in combination with EasyOne Connect                             <ul style="list-style-type: none"> <li>○ Perform provocation tests with EasyOne Air</li> <li>○ Supports full provocation functionality of EasyOne Connect including customized provocation tests</li> </ul> </li> <li>• Improved connection stability in combination with EasyOne Connect                             <ul style="list-style-type: none"> <li>○ Improved stability during online tests</li> <li>○ Fixed several issues that could lead to Bluetooth disconnections during online tests</li> </ul> </li> <li>• Generally improved functionality                             <ul style="list-style-type: none"> <li>○ Recalculate the predicted values after changing patient demographics</li> <li>○ Show progress bar for long operations</li> </ul> </li> <li>• Additional Language Support                             <ul style="list-style-type: none"> <li>○ Added Swedish software language</li> </ul> </li> <li>• General Bug fixes                             <ul style="list-style-type: none"> <li>○ Solved several minor issues that lead to system crashes</li> </ul> </li> </ul>

<p><b>V1.8.0</b> November 2017</p> <p>Compatible with EOC PC Software V3.03.00.11 and higher</p>	<ul style="list-style-type: none"> <li>• Additional Language Support             <ul style="list-style-type: none"> <li>○ Added Dutch (NL) software language and Operator’s Manual</li> <li>○ Added Brazilian Portuguese (BR) software language and Operator’s Manual</li> <li>○ General translation improvements</li> </ul> </li> <li>• Improved Useability and Reporting Capabilities             <ul style="list-style-type: none"> <li>○ Improved software update process</li> <li>○ Better curve visibility with larger online display of VT curves</li> <li>○ Improved tidal breathing detection</li> <li>○ Improved layout of thermal printer reports</li> <li>○ “Lung age” and PEF/PIF in [L/min] are now available on reports</li> <li>○ Reorganized database and Bluetooth configurations</li> </ul> </li> <li>• Improved Bluetooth Connections             <ul style="list-style-type: none"> <li>○ Improvements in Bluetooth for better connection stability</li> </ul> </li> <li>• General Improvements and bug fixes             <ul style="list-style-type: none"> <li>○ Fixed an issue where in rare cases the device could not be started</li> <li>○ Fixed an issue where for large database the device stopped working and had to be restarted</li> <li>○ Fixed an issue where using the “Garcia-Rio 2013 (SEPAR)” predicted values sometimes caused the device to crash</li> </ul> </li> </ul>
<p><b>V1.7.0</b> July 2017</p> <p>Compatible with EOC PC Software V3.02.00.06 and higher</p>	<ul style="list-style-type: none"> <li>• Improved printer support and data management:             <ul style="list-style-type: none"> <li>○ Updates can now be applied via EasyOne Connect (V3.02.00.06)</li> <li>○ Support for thermal printer TSC ALPHA-4L.</li> <li>○ Option to delete patients with no tests</li> <li>○ Option to delete the last trial of a spirometry test</li> </ul> </li> <li>• Support of new predicted values and ethnic correction:             <ul style="list-style-type: none"> <li>○ Manually set ethnic correction for Asian, African, Hispanic ethnicities</li> <li>○ Added predicted values Dejsomritrutai (Thai2000) for Thailand</li> <li>○ Added predicted values Chhabra (2014) for India</li> </ul> </li> <li>• Additional language support for software:             <ul style="list-style-type: none"> <li>○ Added Italian (IT) software language</li> <li>○ Added Danish (DA) software language</li> </ul> </li> <li>• Additional Operator’s Manual languages:             <ul style="list-style-type: none"> <li>○ Added Italian (IT) manual</li> <li>○ Added Danish (DA) manual</li> <li>○ Added Spanish (ES) manual</li> <li>○ Added French (FR) manual</li> <li>○ Added Swedish (SV) manual</li> </ul> </li> </ul>
<p><b>V1.6.2</b> May 10, 2017</p>	<p>Improvements</p> <ul style="list-style-type: none"> <li>• Improved performance of database operations (e.g. to display test list, synchronization with EasyOne Connect). This fixes a problem when the access gets slower the more data is stored in the device</li> <li>• Added missing license information</li> <li>• Language support improved for Spanish, German &amp; French</li> </ul> <p>Compatibility</p> <ul style="list-style-type: none"> <li>• EasyOne Connect <math>\geq</math> V3.1.0.1</li> </ul>

<p><b>V1.6.1</b> April 28, 2017 (very limited distribution)</p>	<p>Improvements</p> <ul style="list-style-type: none"> <li>• More effective storage of curves (compression)</li> <li>• OSHA print template</li> <li>• Print status feedback information</li> <li>• Language support improved for Spanish, German &amp; French</li> <li>• Admin authentication added for additional functions (e.g. Factory defaults)</li> <li>• Preferred test type that is shown in the main menu is now configurable(preset: FVC)</li> <li>• Added link to Open Source licenses</li> </ul> <p>Bug fixes</p> <ul style="list-style-type: none"> <li>• Restore functionality did not work</li> <li>• Large databases (&gt; 500 patients) did cause a crash</li> <li>• Device hangs when Australia was selected in the region selection</li> <li>• Device hangs when the date &amp; time has been confirmed very quickly (&lt; 1s) in the first time startup wizard</li> </ul> <p>Compatibility</p> <ul style="list-style-type: none"> <li>• EasyOne Connect &gt;= V3.1.0.1</li> </ul>
<p><b>V1.6.0</b> March 16, 2017 (only selected customers)</p>	<p>First official distributed release for selected customers</p> <p>Compatibility</p> <ul style="list-style-type: none"> <li>• EasyOne Connect V3.0.0.3</li> </ul>