



RESMON PRO FOT

Version 6.1.2

Release & Installation Notice

This software is an update to Resmon Pro FOT version 2.6.1 or older and can be installed directly on top of these older versions.

NOTE: Once a system has been updated to FOT version 6.1.2, the software cannot be rolled back to a previous version.

Installation Procedure

1. Download the Resmon Pro FOT version 6.1.2 file from the MGC Support website.
2. Copy this file (**resmonpro-fw-6.1.2-us_update.enc**) to a flash drive.
3. Insert the flash drive into any of the 2 USB ports on the back of the Resmon PRO.
4. Turn on the device.
5. From the main menu select “ADMIN” then “SOFTWARE UPDATE” and let the system find the USB key and the available software updates.
6. Select **resmonpro-fw-6.1.2-us_update** and follow the instructions until the device automatically turns itself off.

NOTE: As this is a MAJOR software update that will also convert and update the current patient database, it may take some time for the installation and then for the unit turns itself off - up to 30 min. The unit may look like it is “frozen”; however, it will complete the update and turn itself off at completion.

7. Turn the system on again and let the update complete.
8. The software update will be completed when the device goes back to the main menu. The USB drive can be removed and the Resmon Pro is now ready for use.

Highlighted Changes for Version 6.1.2

NOTE: While all of these changes were made to the Resmon PRO device itself, not all changes have been added to BreezeSuite software, such as changes to reports and graphs.

- Up to five trials can be performed during one session. On each trial the CV% (coefficient of variation called “within measurement”) is calculated using Rtot on all accepted breaths. If more than one trial is performed, the system uses Rtot to calculate the “within session” CV% among the trials.
- When multiple trials are performed during a session, each trial can be selected or deselected (toggled on/off) so that it is included or not in the CV% and mean calculation. Up to three trials

- can be selected
- Added the ability to enter BTPS data: temperature, pressure and humidity
 - User accounts can now disable the predicted equations
 - Patient tests can now be exported anonymously so that no identifiable patient data is in the exported file
 - Added new predicted author: Calogero et Al., 2013
 - Predicted values are reported on clinical reports
 - Coefficient of variation for R_{tot} is displayed in the measurement details screen in place of RR
 - Add the ability to transfer PDF reports via web service
 - Added the ability to use the system in a web service mode
 - The system preselects repeatable trials within a session
 - Added R5-19 and coherence in the PSRN reports
 - Added the ability to access the details of a test when comparing two sessions
 - Added the option to set a password to protect the list of visits downloaded from a web service
 - Change (CHG) is now reported in absolute value for Reactance and Resistance
 - Report graphs show the predicted line, Upper Limit of Normal and Lower Limit of Normal where appropriate
 - Improved the feedback messages about web service synchronization
 - Corrected an issue where the system would not export the CSV file if the user name contained a white space
 - Corrected an issue where the Reactance values were highlighted in reports using the wrong thresholds
 - Predicted values for 5 Hz were incorrectly reported for 6, 8 and 10 Hz
 - Corrected an issue where it was possible for maintenance users to inadvertently uninstall all software versions, leaving the device unusable
 - Corrected an issue of the device failing when clicking on “End” after a comparative exportation
 - Except in the United States, slow spirometry measurements (VC and IC) have been added
 - Except in the United States, added GLI 2012 based predicted values for Vital Capacity