

Release Note 3.45.2.2954



1 PURPOSE

This document describes the Release Notes for the Spirare Software, including Changes made to the SW, bug fixes, release version and date and known issues.

2 DOCUMENT CONTENT

2.1 Version

The version number for this release is 3.45.1.2952.

New version is release due to complete the view and interpretation for spirometry, the first part of this was in release 2939 and the second part in this release 2954. The ECG noise filter was wanted by the customers and the problems that had arisen with ABPM and Windows 11 was fixed in this release.

2.2 Changes

ECG

- Spirare uses a new algorithm for ECG noise filter.
- Spirare stores the raw data of the ECG and can therefore be filtered accordingly.
 - Users can view raw data (unfiltered) from menu ECG -> View.
- Spirare can no longer re-install device drivers for ECG recorders of the type SPE100 and SPE101 in Windows 10 or 11. The old device drivers are no longer compatible.

Spirometry

- Spirometry interpretation has been added.
- The spirometry interpretation algorithm uses an age-adjusted limit value for lower normal for FEV1/FVC.
- The spirometry interpretation algorithm can be changed in the configuration settings to select 0.7 as a fixed limit value for lower normal for FEV1/FVC.
- Parameters to be assessed in interpretation are highlighted in blue.
- It is possible to choose between different reports from the menu bar Patient -> Print out.
- Spirare can no longer re-install device drivers for spirometry sensors of the type SPS310 in Windows 10 or 11. The old device drivers are no longer compatible.

ABPM (24-hour blood pressure)

- Spirare supports new 24-h BP cables (marked blue) that support Windows 11.

Various

- New user interface for creating a new system user when Spirare is started from the EPJ.

- Spirare no longer uses CHM files as help text.
- It is possible to print (printer/PDF) a report from the journal by marking consultation.
- Function icons on the toolbar are always displayed at 32x32 pixels.

2.3 Bug fixes

Spirometry

- Fixed the columns in the Falkvoll report.
- Corrected error in title column in Challenge reports.
- Fixed an error in reference values Solimar/Bjure.
- Fixed a bug when stopping instruction video after 3-4 blow.
- Lower normal limit is included in "Copy summary" and Prlk-out.ini.

Various

- Fixed an error in the comment field in the patient record.
- Fixed tab order in the patient register.
- The user can change his own password even if he is not an admin.

2.4 Known issues

- Anyone with a Spirare Client Server database of type ICS (DBISAM), must update the service file Sp3DbSrv.exe.
- Medications check box appears twice in patient categories for customers who have merged one or more databases.
- The built-in help text does not display in all Windows versions.
- In some cases, updating to the latest version changes the program language to English.
- When typing wrong number in date filed in patient register's ID gives error.

2.5 Release date

Release date for this version is 08-02-2023.

2.6 Next release

- New updates from ERS/ATS 2022 guidelines for interpretation will be added to spirometry module.
- New updates from University of Glasgow for interpretation will be added to ECG module.