

1 Purpose

This document describes the fixed bugs and problems as well as improvements in the following new software versions in comparison with the previous versions.

- Vision Air
New: 2.0.4
Old: 2.0.3
 - Vision Air Routine non-pharma and pharma
New: 2.0.4.11
Old: 2.0.3.16
 - Vision Air Manager Local non-pharma and pharma
New: 2.0.4.6
Old: 2.0.3.8
 - Vision Air Manager Network non-pharma and pharma
New: 2.0.4.8
Old: 2.0.3.9

2 New features

Vision Air

Topic	Description
New language – Japanese	Vision Air Routine supports Japanese.
New hardware – DS2500 Liquid Analyzer	Support of the DS2500 Liquid Analyzer.

Vision Air Pharma

Topic	Description
New language – Japanese	Vision Air Routine supports Japanese.

Topic	Description
Operator rights	Operator rights have been extended for Vision Air Local Pharma. Operators now have read-only access to the audit event surveillance view and configuration changes in Vision Air Manager Local Pharma.

3 Improvements

Vision Air

Topic	Description
Updated reports – Instrument diagnostics	Tests which are not conducted by XDS systems (bandwidth test) have been removed for XDS systems.
Updated reports – Sample list (landscape)	The number of fields that can be displayed has been increased to 10 (for example result fields, user-defined fields).
Updated reports – Sample detail	Only 1 qualification result is displayed if hierarchical operating procedures with multiple products are used. In previous versions the hierarchical structure was not followed. Qualification results for all products were displayed.
Updated reports - Wavelength certification test	The report does not show the standard deviation for peak position anymore. The standard deviation for peak position is compared to a non-existing acceptance value. This results in an error which was shown in the report in previous versions.
Language improvements	Improvement of German and English strings.

Vision Air Pharma

Topic	Description
Updated reports – Instrument diagnostics	Tests which are not conducted by XDS systems (bandwidth test) have been removed for XDS systems.
Updated reports – Sample list (landscape)	The number of fields that can be displayed has been increased to 10 (for example result fields, user-defined fields).
Updated reports – Sample detail	Only 1 qualification result is displayed if hierarchical operating procedures with multiple products are used. In previous versions the hierarchical structure was not followed. Qualification results for all products were displayed.
Language improvements	Improvement of German and English strings.

4 Fixed bugs

Vision Air

Topic	Description
Updated reports - XDS diagnostic reports	In some rare cases, the order of data points in XDS diagnostic reports was not correct. This has been fixed.

Vision Air Pharma

Topic	Description
Updated reports - XDS diagnostic reports	In some rare cases, the order of data points in XDS diagnostic reports was not correct. This has been fixed.
Updated reports - Event report	Some event codes related to user activities were not displayed in the event report. This has been fixed.
Signed samples locked for editing	Reference values and sample information of signed samples in the pharma versions could be modified. This has been fixed.

5 Known bugs

Vision Air

Topic	Description
Wavelength certification test	The wavelength certification test does not use the correction files from the USB flash drive. Instead, Vision must be used to perform the wavelength certification test.

Vision Air Pharma

Topic	Description
Wavelength certification test	The wavelength certification test does not use the correction files from the USB flash drive. Instead, Vision must be used to perform the wavelength certification test.
Signing rights	The user roles System Administrator and Instrument Manager in Vision Air Local Pharma share the same signing rights. Activating signing rights for one of these user roles activates the signing rights automatically for both user roles.

6 Compliance

The current software version does not contain any modifications that affect conformity of Vision Air regarding 21 CFR Part 11 and GAMP.