Release Bulletin myQA® 2023-001 (2.18)

myQA is the leading integrated Quality Assurance (QA) solution in functionality and performance for Radiation and Proton therapy. Continuous improvement of myQA is at the core of our dedication to your success. Regular updates and feature additions, based on user input, ensure that myQA remains at the forefront of QA efficiency.

Accordingly, we are pleased to announce the release of the new myQA 2023-001 software. This update incorporates added features and clinical workflow enhancements, driven by valuable customer feedback. This release builds upon the advancements of the previous version and will further support diverse PQA & MQA protocols with increased accuracy.

Highlights and New Functionalities

NEW in myQA Platform

✓ Dose rate calibration
myQA SRS users can now easily define dose rate calibration to be applied during PSQA measurements with myQA SRS.

NEW in myQA Patients

✓ myQA SRS and CyberKnife® Patient QA
Patient QA measurements and analysis are now available for the CyberKnife® robotic system, including angular and source position correction.

✓ New LUTs for angular correction
Varian Linac specific LUTs for angular correction are now part of the myQA SW suite.

NEW in myQA Machines

✓ Starshot
Machine QA test suite is now extended with the Starshot plugin supporting the determination and quality assurance of isocenter size and position.

✓ End-to-end test template
Simulate the complete RT chain of events and record the results about image acquisition, alignment checks, HU and density verification, contouring uncertainty, and off-axis positioning.

NEW in myQA FastTrack PT

- ✓ Beam type – carbon support
  myQA FastTrack PT users can now specify which beam type is used for an irradiation, i.e., protons or carbon ions, which enables to officially support carbon ion beams for the Phoenix and Sphinx Compact devices.

Improved Functionality

- ✓ Performance improvements of myQA Patients
- ✓ User uniformity corrections for the myQA SRS and MatriXX Resolution arrays
- ✓ FFF energy information is now automatically displayed in reports
- ✓ Plane Viewer Tool support without RT plan
- ✓ In-phantom rotation is now part of the .opg file
- ✓ Floating background compensation for myQA SRS (standard and Cyberknife version)
- ✓ Export of Sphinx Compact/Lynx data
- ✓ Improved strip detection of the picket fence test

For further details, please refer to the Readme.pdf or updated user manuals for myQA 2023-001 (part of your release package).

Customers under warranty and myQA Coverage are entitled to receive myQA 2023-001 for the functionality corresponding to the purchased myQA modules.

Please contact your IBA service department in case of further questions.

Kind regards,
IBA Dosimetry Product Management

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