

RELEASE BULLETIN myQA® 2020-002

myQA® is the leading independent and integrated Quality Assurance solution in functionality and performance for Radiation Therapy and Proton Therapy. Continuous advancements and innovations keep myQA on the cutting edge!

IBA Dosimetry announces the release of the new myQA 2020-002. This release includes implementation of new 2D detector arrays for Radiotherapy, the MatriXX Resolution and myQA® SRS; and myQA Phoenix for Proton Therapy; as well as a number of clinical workflow enhancements based on requests from the broad myQA user community.

Highlights and new functionality

NEW in myQA Patients

✓ **IMRT / VMAT pre-treatment plan verification with MatriXX Resolution**

myQA Patients now supports pre-treatment plan verification with the highest resolution detector for IMRT and VMAT patient QA measurements. More about MatriXX Resolution [here](#).

✓ **SRS / SBRT pre-treatment plan verification with myQA SRS**

Unrivalled accuracy and submillimeter resolution for pre-treatment patient QA measurement of your SRS and SBRT cases. Analysis of the multiple metastasis plans in one measurement on the largest high-resolution SRS measurement area. More about myQA SRS [here](#).

✓ **New Look up tables for MatriXX Resolution and myQA SRS**

Monte Carlo based look up tables for the precise angular corrections in rotational deliveries for MatriXX Resolution and myQA SRS measurements. Available for common beam qualities of FFF and standard photon beams.

✓ **Combined fields measurements**

Easy verification of large fields QA plans for a variety of clinical cases, possible with Combined Fields functionality on the single combined measurement.

✓ **Field-by-field measurements**

Guided process for field-by-field IMRT verification enables easy IMRT commissioning according to TG-119 guidelines. Possibility to acquire and analyze results in field-by-field mode with native gantry angles or at 0 degrees.

NEW in myQA Machines

✓ **Dosimetry constancy measurements with MatriXX Resolution**

Acquire all key beam parameters for your regular Linac tests (dose output, profiles, energy verification) at once with MatriXX Resolution.

NEW in myQA FastTrack

- ✓ Fast check of your beam properties with MatriXX Resolution

Check and quickly analyze beam profiles, beam energy, and Linac startup behavior with MatriXX Resolution.

- ✓ Proton PBS beam characteristics measurements with myQA® Phoenix

Acquire all key beam parameters for installation, commissioning, and quality assurance of PT PBS therapy centers with myQA Phoenix. More about myQA Phoenix [here](#).

NEW in myQA Platform

- ✓ Multiple output calibration measurements

Output calibration measurements have never been more precise. Acquire multiple calibration measurements for the most exact calibration results.

- ✓ New user uniformity correction wizard

New and improved user uniformity correction wizard navigates you through the steps of user uniformity correction acquisition.

Improved functionality

myQA Accept

myQA Accept/SMARTSCAN is the most advanced relative dosimetry solution in usability, functionality, and performance for Radiation Therapy. Continual advancements and innovations keep your myQA Accept/SMARTSCAN on the cutting edge!

Functionalities that are improved with this release:

- Protocol analysis
- Reporting and printing
- Data handling
- Queues with mixed energies
- Overall performance

For further details, please refer to the Readme.pdf or updated user manuals for myQA 2020-002 (part of your release package).

Customers under warranty and myQA Coverage are entitled to receive myQA 2020-002 for the functionality corresponding to the purchased myQA modules.

Please contact your IBA service department in case of further questions. New: Instant access to your Help Center [here](#).

Kind regards,

Your IBA Dosimetry Product Management