Discover more about myQA iON RT
iba-dosimetry.com/product/myqa-ion-radiation-therapy

Supported Systems

		Additional information
Treatment techniques	All photon and electron treatment techniques	■ 3D – with and without wedged fields ■ IMRT, IMAT, VMAT ■ SBRT, SRS, SRS cones
Treatment machines	Elekta® – all C-arm machines Varian® – all C-arm machines Varian® – Halcyon® and Ethos™ Accuray® – Radixact®, TomoTherapy® and CyberKnife® MR-linac compatibility coming soon	■ All photon and electron energies supported ■ All MLC devices supported ■ Both custom and standard beam models supported ■ Log files supported: .ivx, trajectory logs, DynaLog
Treatment Planning Systems	All TPS capable of DICOM-RT export	

Minimum Server Requirements*

	Specifications
CPU	24 cores Intel® processor at 2.0 GHz
RAM	64 GB
Operating System	Windows server 2019, 2022 and 2025**
Supported Web-Browser	Chrome™, Firefox™, Edge™
Free Hard Disk Space	6TB hard drive [RAID1 recommended]

*for recommended server requirements please contact your IBA representative

**Monte Carlo (MC) dose engines are optimized to run on Intel – based servers on the system requirements for both myQA iON PT and myQA iON RT

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myQA iON RT_Br_E_Rev.04_0926 | All rights reserved | Manufacturer: IBA Dosimetry GmbH.
Technical specifications and product features are subject to change without prior notice.

Certified B Corporation

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myQA® iON

Monte Carlo Secondary Dose Calculations –
Log Files – 3D Measurements

myQA iON – Combined Efficiency for Patient QA

Experience the highest-quality Patient QA in one powerful solution — now enhanced with seamless integration of your measurement data, combining Monte Carlo and log file analysis for unparalleled accuracy.

myQA iON delivers accurate, independent secondary dose verification by combining log file analysis with the best-in-class SciMoCa™ Monte Carlo algorithm. Streamline your workflow, quickly detect deviations, and validate even the most complex treatment techniques with confidence.

Pair it with ScandiDos® Delta4 Phantom+® for a comprehensive dual-purpose solution — ensuring precise pre-treatment and treatment dose verification across all linacs and techniques.

Streamlined workflow

- Information is seamlessly shared, resulting in higher efficiency and organization in daily tasks

Simplified user experience

- Effective communication between solutions creates an intuitive and user-friendly experience

Enhanced patient care focus

- A reduction in manual tasks supports an enhanced focus on patient care

Streamlined workflow powered by Monte Carlo accuracy

Secondary Dose Calculations

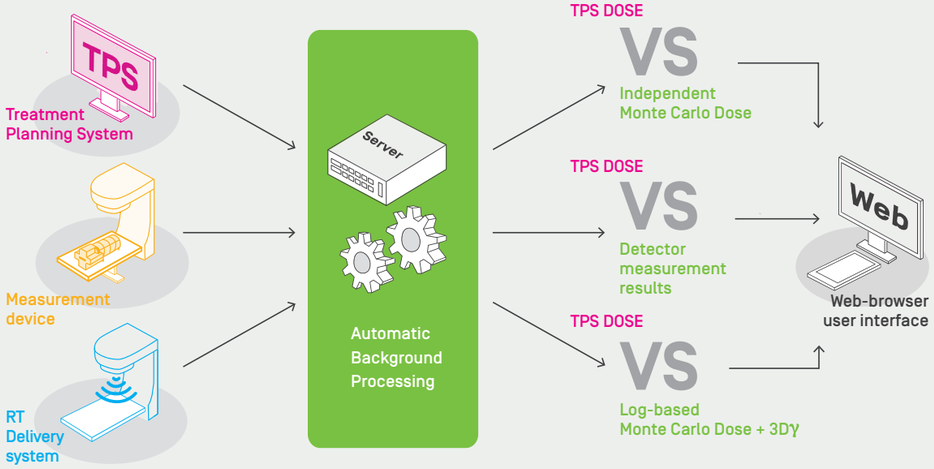
- Achieve accuracy on par with the most advanced TPS systems with the SciMoCa™ Monte Carlo algorithm

Measurements

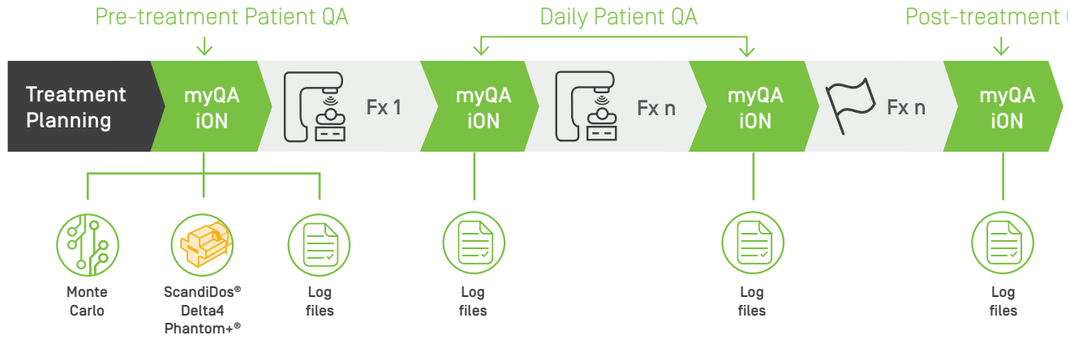
- Measure with Delta4 Phantom+ ®, the fastest and most accurate 3D verification system for all your Patient QA needs

Log files

- Enhance your QA with the flexibility to collect log files and document results for individual or all treatment fractions

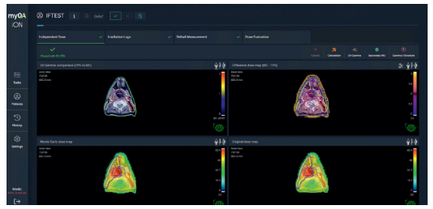


Gamma pass rate trending over time with log file analysis assists with correction decisions at the linac.



Intuitive and User-friendly

- **NEW:** Organize your QA workflow in the queue manager*
- Measure with the most accurate 3D verification system
- Enjoy completely wireless design
- Get instant results
- Verify your patient data in one single location and access your data from anywhere with browser-based access







Focus on Patient Care

Highest accuracy for pre-treatment verification and during every fraction

- Tracking of patient delivery through every fraction
- One solution for multiple linac types (see Supported Systems section)
- Scaleable and flexible Patient QA – allows you to choose your preferred method: Monte Carlo calculations – for secondary dose verification and log files, or 3D measurements



myQA iON provides a high level of automation and an easy overview of all patient QA tasks. The Monte Carlo algorithm provides high specificity and sensitivity to capture real clinical errors. myQA iON's accuracy and performance give us high confidence in our patient QA processes. With the log file analysis, we can track the given dose of the accelerator. This happens automatically in the background.

Dr. Stephan Dröge, Chief Medical Physicist, Lung Clinic Hemer, Germany

* The queue manager is currently limited to specific workflows and does not support additional computations such as clinical goals, advanced comparison analysis and Cyberknife® dataset. For further information, please contact your regional sales representative.