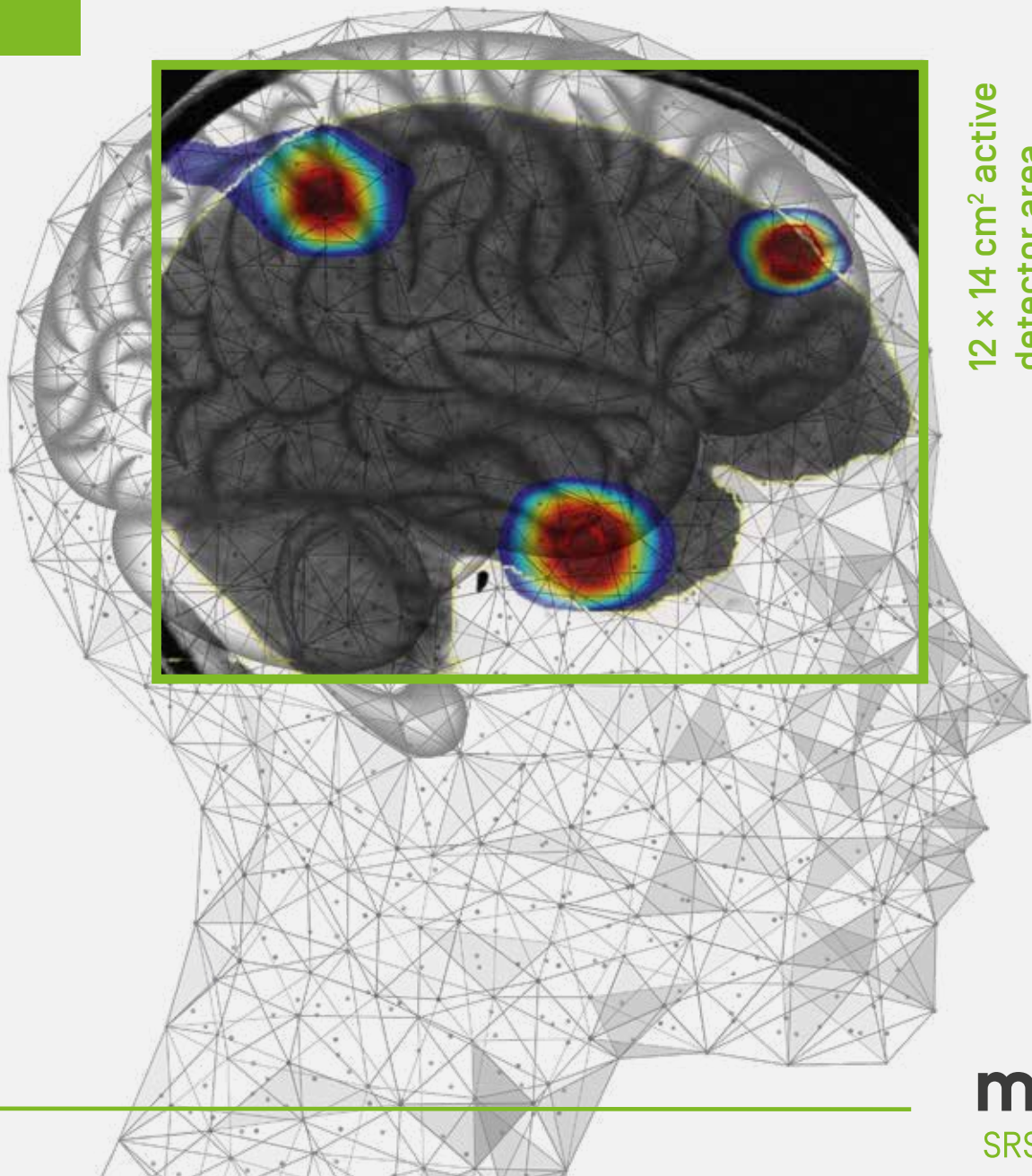




myQA[®]
SRS System

SRS/SBRT QA Solution

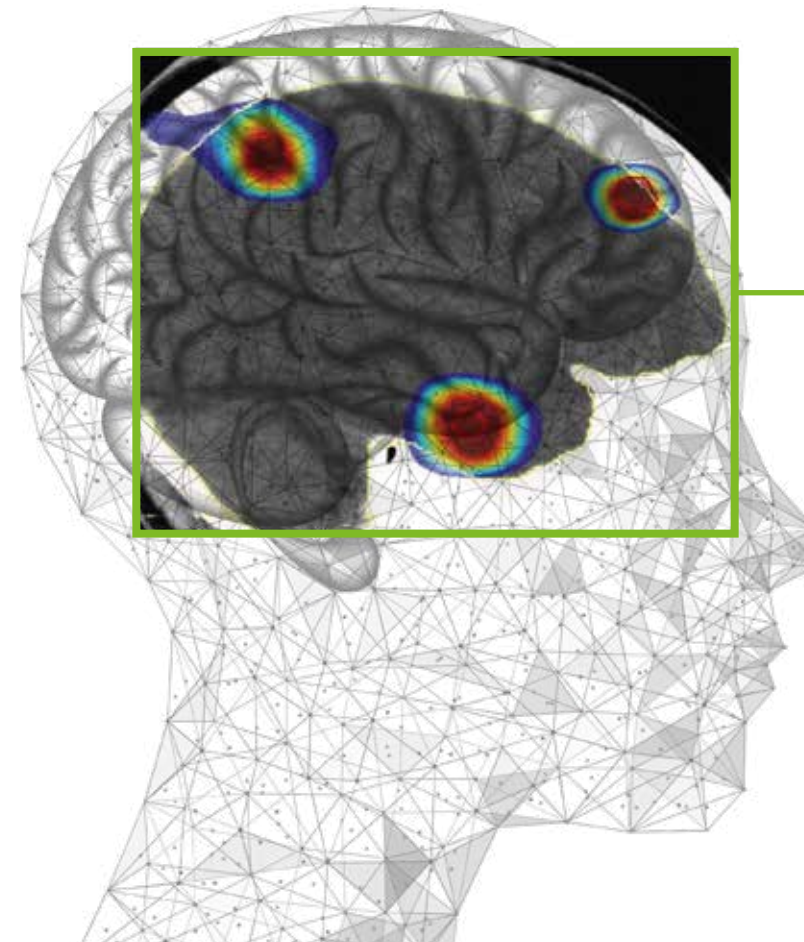
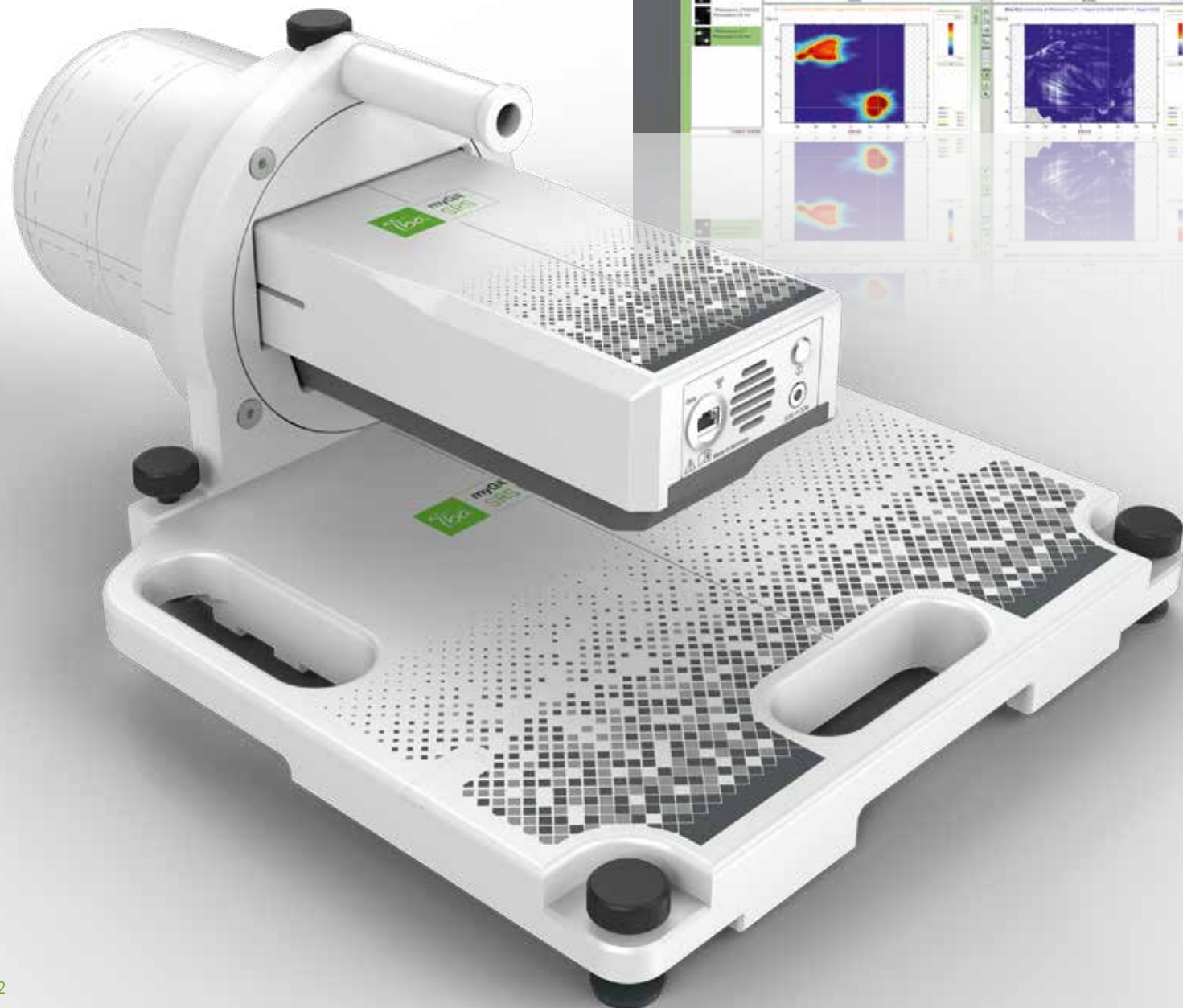
Conduct both Patient and Machine QA in a single setup with film-class digital resolution and sub-millimeter accuracy



Receive QA results within seconds and gain confidence in treatment delivery and safety

Ensure high accuracy and precision in Patient and Machine QA, manage geometric accuracy on a sub-millimeter level, and maintain consistent machine performance with myQA SRS System Components.

- TG-218 compliant
- QA in native plan geometry
- Digital workflow with film-like resolution
- End-to-end imaging and planning
- QA in the best setup for SMT cases
- User friendly and reliable QA solution
- Compatible with all C-arm and common bore shaped linacs



- Single isocenter multiple target support
- Evaluate whole dose distribution at once, with sub-millimeter resolution
- Instant analysis and results
- Combine fields to analyze beams up to 26 cm length at once
- Visualize 3D dose distribution for best set-up to effectively evaluate multiple targets with plane viewer tool

Patient-specific SRS and SBRT QA results look great using the myQA SRS even for very tight parameters of 2 mm / 2 %. The digital detector QA workflow with myQA SRS is 10^6 times faster and easier compared to using film. The film-equivalent resolution for our QA measurements is the basis for better and more meaningful SRS patient plan verification with a high sensitivity and specificity to detect real dosimetric issues.



Yun Yang PhD, DABR
Physicist at Penn Medicine,
Virtua Radiation Oncology

myQA SRS System for your Patient QA

Film-Class Detector Array

- CMOS solid-state sensor array
- 0.4 mm resolution with 105,000 pixels
- No gaps between measurement pixels
- Detector size of 0.16 mm²
- 12 × 14 cm² active detector area
- Noncoplanar arc delivery with myQA SRS Phantom²
- Small field size output measurement

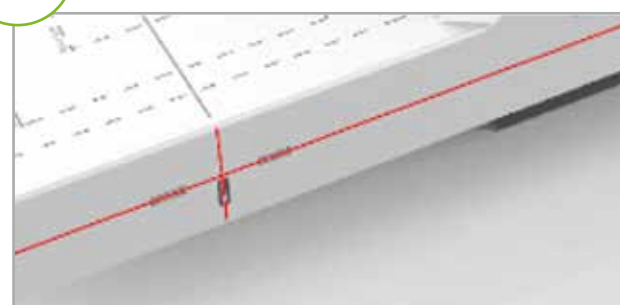


01 Light Field Check



5 × 5 cm² and 10 × 10 cm²

02 Laser Setup

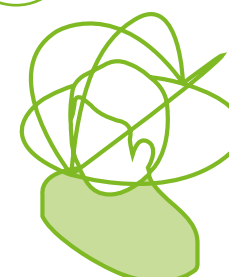


03 GANTRY SENSOR +



Gantry angle tracking for rotational cases

04 Non-Coplanar Field Support



and Machine QA

Buildup Plates for myQA SRS

- Used for your beam profile specification in high resolution and without water phantom
- Available in different thicknesses: 10 mm, 5 mm, 2 mm, 1 mm, and 35 mm (underlayer)
- Compatible with myQA Machines software for advanced Linac QA



myQA SRS System for your Machine QA

myQA SRS Phantom²

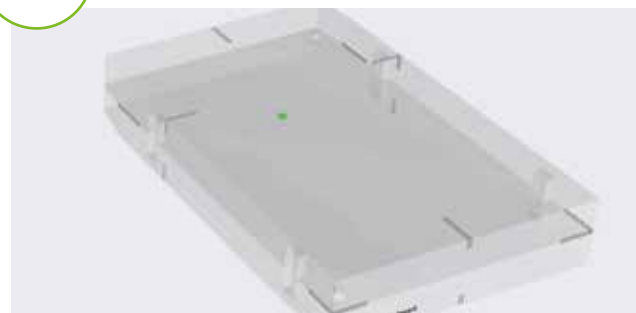
- MR safe
- Cylindrical shape with cap for noncoplanar arc delivery
- Advanced tissue-equivalent phantom material
- Easy setup through lightweight design and laser alignment markers
- Finger grips for easy handling
- Advanced couch fixation mechanism
- Repositioning test markers
- Compatible with main SGRT systems

01 Chamber Insert



Adapters for IBA and multiple non-IBA chambers

02 Winston-Lutz Test Insert



Verify the coincidence of the mechanical linac isocenter vs. machine radiation isocenter. Visualize your results in myQA Machines.

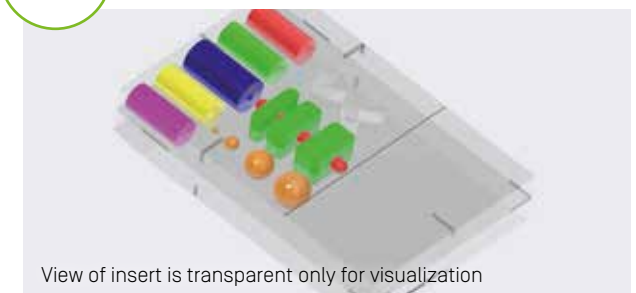


03 Film Insert



Easy evaluation and benchmarking of myQA SRS measurements versus film

04 End-to-End Imaging and Planning Insert



Replicate the complete sequence of events in the radiotherapy process. Use customizable templates in myQA Machines for your end-to-end testing.

- | | |
|---|---|
| ■ Image acquisition (CT/MR) | ■ Electron/mass density |
| ■ Alignment checks (CBCT, SGRT, kV/MV, optical systems) | ■ Contouring and volume uncertainty tests |
| ■ HU verification | ■ Isocenter and off-center delivery |

myQA Patients

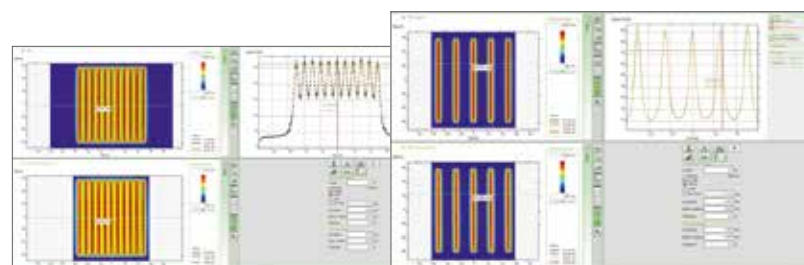
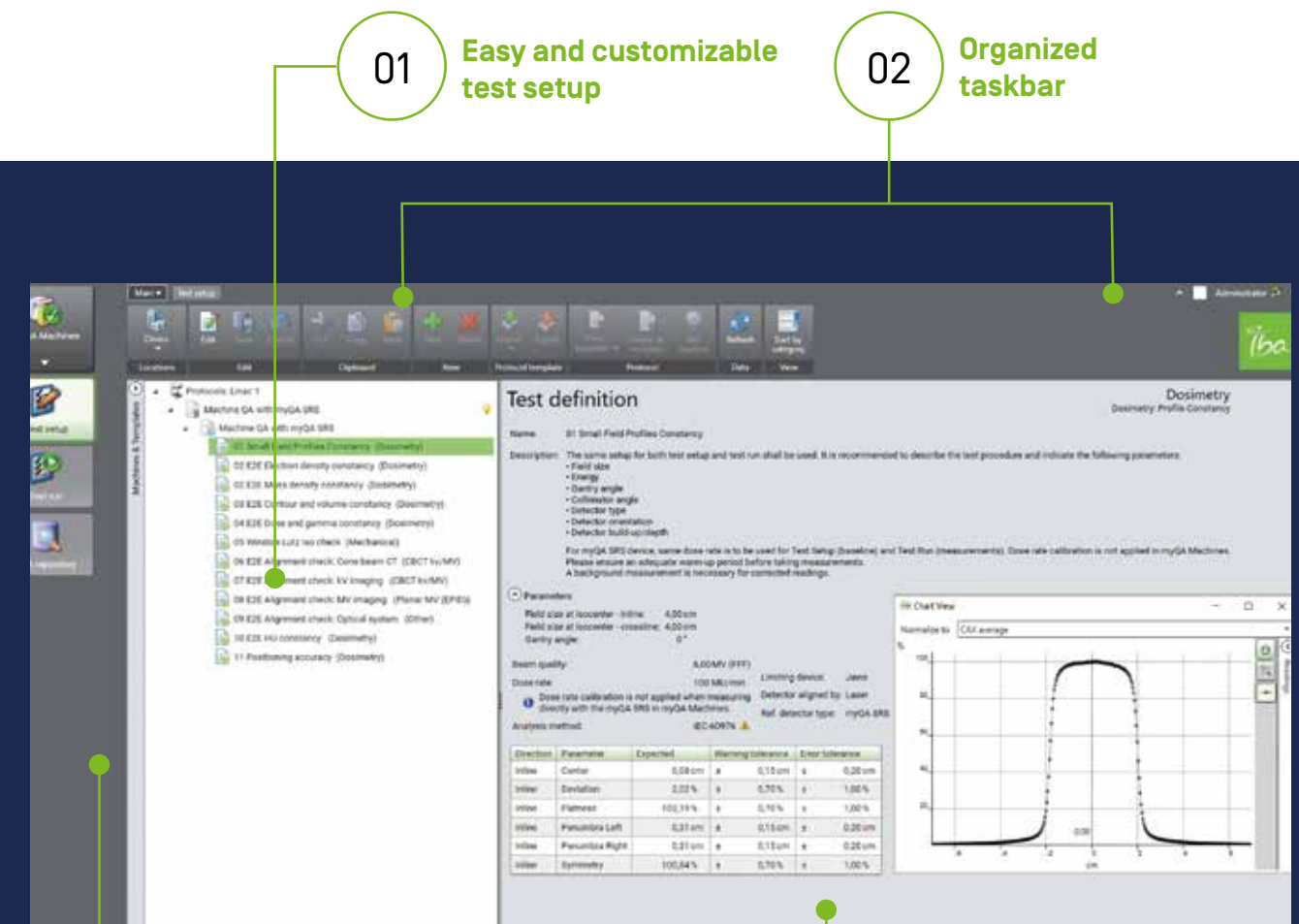
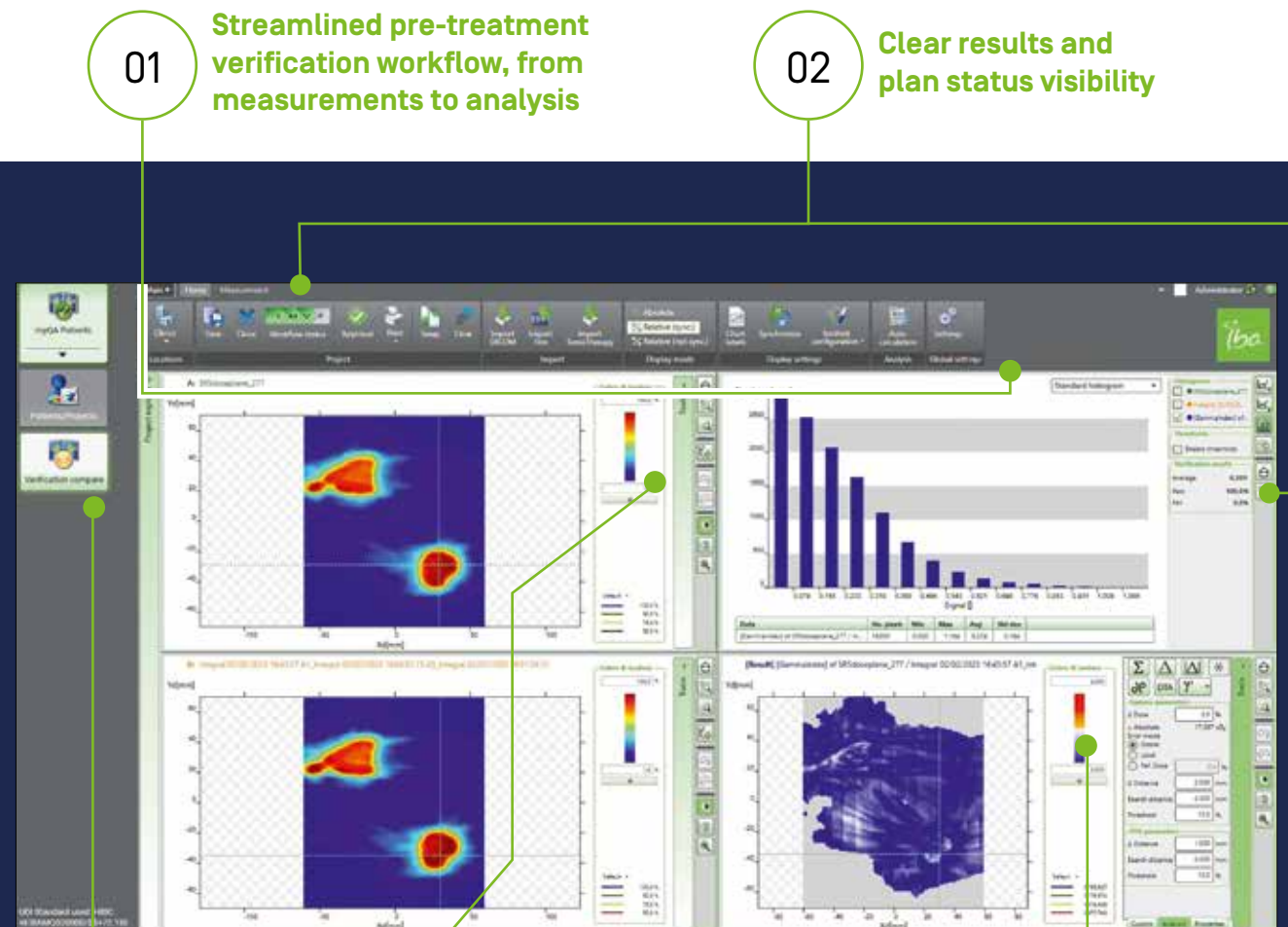
Use myQA Patients for SRS/SBRT pre-treatment plan verification:

- Efficiency through the workflow-guided menu
- Fast preparation of new patient data and equipment
- Efficient Patient QA in < 2 minutes
- Easy reporting and archiving on a central database

myQA Machines

Use your myQA SRS System with inserts to record results for your repositioning, Winston-Lutz tests, dose and beam profile measurements:

- Test beam profile specifications without a water phantom
- Inline, crossline, and diagonal profiles
- 0.4mm resolution
- Dedicated build-up plates to measure in multiple depths
- Comparable with a small field detector
- Multiple analysis protocols available



Off-axis and picket fence modelling for linac commissioning

Film-class digital resolution and efficiency for CyberKnife® QA

Service - Our Commitment to YOU

Your SRS/SBRT QA solution dedicated for CyberKnife®

myQA SRS for CyberKnife® offers all the tools needed for accurate and fast patient-specific pretreatment QA, combining film QA accuracy with digital detector efficiency.

Match the precision of your CyberKnife® in a single setup

The Patient QA workflow supports measurements and analysis in native plan geometry, ensuring precise patient treatment delivery.



Accuracy

- 0.4mm resolution
- No gaps between measurement pixels
- Seamless QA of millimetric target sizes with multiple measurement points
- Automated SAD and angular correction application



Easy clinical implementation

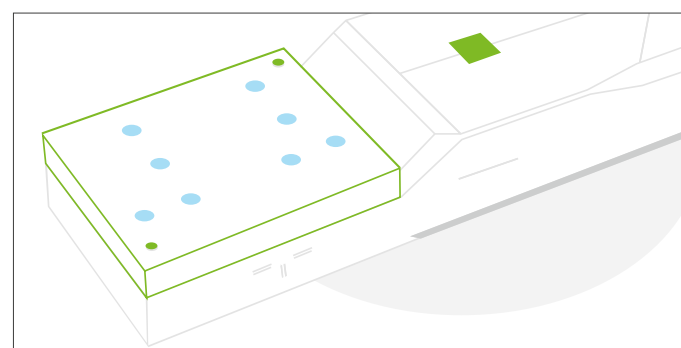
- Supported modalities: Iris, cones, MLC
- Large 12 × 14 cm² detector area
- Absolute dose readouts
- CyberKnife® specific fiducials for easy positioning tracking
- Evaluation of multiple targets at once
- 3D dose distribution visualization and selection of arbitrary dose planes for the evaluation



Efficiency and time savings

- Fast digital detector array readout speed
- Instant results available

CyberKnife® specific fiducials support easy positioning of the myQA SRS system



Your needs are our priority

Choosing a QA system marks the beginning of a long-term partnership. Trust a professional service organization that puts you first — from training and installation to clinical use and beyond.

Connect with us quickly

With 50 years of experience, we understand that most service requests can be resolved without device intervention. Quick access to our specialists and information is essential. You can confidently rely on:

- 24/7 availability of our support specialists
- Flexible channels like, telephone, email, WhatsApp
- Online Help Center with thousands of expert articles

Looking ahead

Accuracy and precision in Patient QA and Machine QA matter — now and in the future.

You QA your machine and treatments. With IBA you also have the opportunity to regularly confirm and document that your myQA SRS System performs like new, even after many years.

- Device specific inspection and test protocol against our high standards, including high accuracy factory/uniformity calibration.
- Performed in EN ISO 13485 and EN ISO/IEC 17025:2017 compliant environment in the IBA Dosimetry headquarters and accredited SSDL.
- IBA Dosimetry certificate of compliance and calibration for your documentation.



Visit here our Help Center online:





Explore further IBA Dosimetry solutions myQA® iON for Radiation Therapy:



myQA SRS Detector Array

	Specifications
Array size [mm]:	120 × 140
Number of detectors:	105,000
Detector type:	CMOS
Detector size [mm ²]:	0.4 × 0.4
Array dimensions [cm]:	48 × 15.4 × 10.4
Array weight [kg]:	4.3 [10lbs]
Supported energies for PQA:	6MV, 10 MV, 6MV-FFF, 10MV-FFF
Supported energies for MQA:	Photons 1.2: [60Co] to 15 MV Electrons: 6 to 15 MeV
Power:	110V/220V
Data transfer:	Ethernet

myQA SRS Phantom²

	Specifications
Outer dimensions [mm]:	276 × 653 × 452
Weight [without inserts, kg]:	15 [33.07 lbs]
Material:	RW3

myQA Software

	Minimal technical specifications*
Operating system:	■ Windows 10, Windows 11; 64bit, US English ■ Windows Server 2016 [Standard], 64bit, US English. ■ Windows Server 2019 [Standard], 64bit, US English
SQL Servers:	from SQL Server 2016 SP3 to SQL Server 2019
RAM:	16GB RAM
Minimum HW requirements [or equivalent runtime environment]:	■ Processor: Intel Core i5 desktop or mobile processor or better. ■ Graphics Card: DirectX 9c compatible, 256 MB Video RAM, no shared memory ■ Ethernet minimum 10Mbit/s. If a remote SQL is used, higher Ethernet speed is recommended ■ For direct connection to the SRS device, please ensure you use an internal gigabit network card

*Equivalent for virtual runtime environments

For more details, please contact your IBA Dosimetry representative.

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Technical specifications and product features are subject to change without prior notice.



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