



# Phoenix

myQA®

**Proton Therapy commissioning and quality assurance.  
Clear Accuracy, Efficiency, and Reliability**

**PROTON THERAPY QA**

PROTECT +  
ENHANCE +  
SAVE LIVES

## What if you could commission your Proton Therapy machine faster and more accurately?

myQA® Phoenix high-resolution digital detector array provides unrivaled benefits for your PT commissioning and acceptance:

### CLEAR ACCURACY

- >4 million pixels with 0.2 mm resolution.
- Distortion-free measurement accuracy.
- Integrated fiducials for accurate alignment through imaging system.

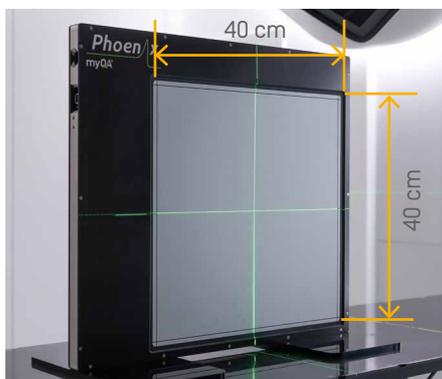
### CLEAR EFFICIENCY

- 1 minute fast setup and easy handling through compact, low weight design.
- Covers your full fields and avoids the burden of combining multiple small patching fields measurements.
- Save time with faster commissioning and sooner acceptance.

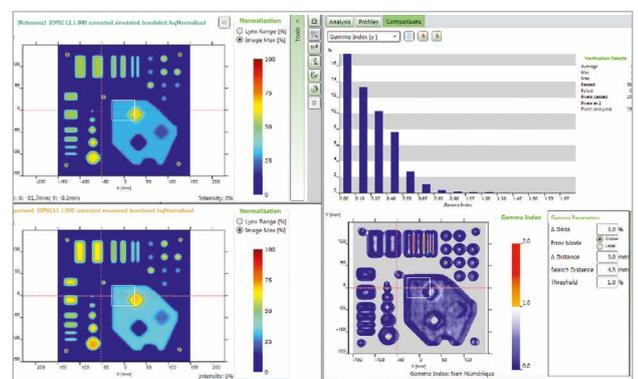
### CLEAR RELIABILITY

- Instant trust and lasting confidence through reliable measurements, comprehensive analysis, and the ability to easily perform regular checks anytime.
- Long-term accuracy and reliability ensured with stable electronics, robust design, and 24/7 expert support.

myQA® Phoenix detector setup on couch for unrivaled PT beam measurement accuracy and efficiency.



myQA® software optimized for PT installations, acceptance, and commissioning measurements and validation.



### High resolution PT beam measurement accuracy

- Amorphous silicon detector avoids measurement distortions that are inherent with optical systems.
- Versatile single shot and movie mode measurements.
- Optimized for PBS (pulsed or continuous).
- Fast setup vertically, and horizontal setup through indexing bar.
- Fast Ethernet communication.

### Support of your complete commissioning workflow with advanced and automated tests

- From image acquisition, post-treatment, and display, to the analysis and export of your measurements.
- Comprehensive tools include spot analysis (incl. batch on multiple images), field size, penumbra, symmetry, homogeneity wedge analysis, coincidence, gamma analysis, etc.

### Specifications

**Pixels** 2048 × 2048 [4,194,304]  
**Pixel resolution** 0.2 mm

**Dimensions L × W × H** 582 × 522 × 31 mm<sup>3</sup>  
**Weight** 13 kg  
**Accessories** foot stand & alignment bar

### IBA Dosimetry

Integrated Quality Assurance  
 Europe, Middle East, Africa | +49-9128-6070  
 North America and Latin America | +1 786 288 0369  
 Asia Pacific | +86-10-8080-9288  
 dosimetry-info@iba-group.com | iba-dosimetry.com

