



SPHINX **COMPACT**

The Compact Daily QA Solution for PBS

Fastest, most accurate, most reliable PBS machine QA

PARTICLE THERAPY QA

**PROTECT +
ENHANCE +
SAVE LIVES**

SPHINX COMPACT

What if you could complete your PBS QA in < 10 minutes?

Sphinx Compact is your compact complete all-in-one solution for the daily PBS machine QA. It uniquely combines a high-resolution detector with a comprehensive phantom to support the **TG-224 QA** protocol.

Save 20min QA time compared to the conventional methods

- Complete your tests in less than 10 min
- Treat one more patient each day

Unrivaled QA workflow efficiency

- Easy and super-fast setup with compact design and low weight (~11 kg)
- Complete all daily QA tests with a single entry into the treatment room
- Intuitive, integrated myQA® software with automated QA analysis

Analyze your machine parameters comprehensively in myQA®

- Visual pass-fail analysis
- Trend analysis: detect deviations early to ensure maximum machine uptime
- Straightforward myQA efficiently guides you through the QA steps

Sphinx Compact Collaboration Partner

“ We are clinically using Sphinx with the Lynx and myQA software for comprehensive PBS daily QA for our three Proton Therapy rooms. With the new Sphinx Compact and the myQA platform, we are planning to further reduce our daily QA dosimetry time to less than 10 minutes without sacrificing our comprehensive QA. ”

Suresh Rana, MS, DABR, Senior Medical Physicist
Proton Therapy I Miami Cancer Institute

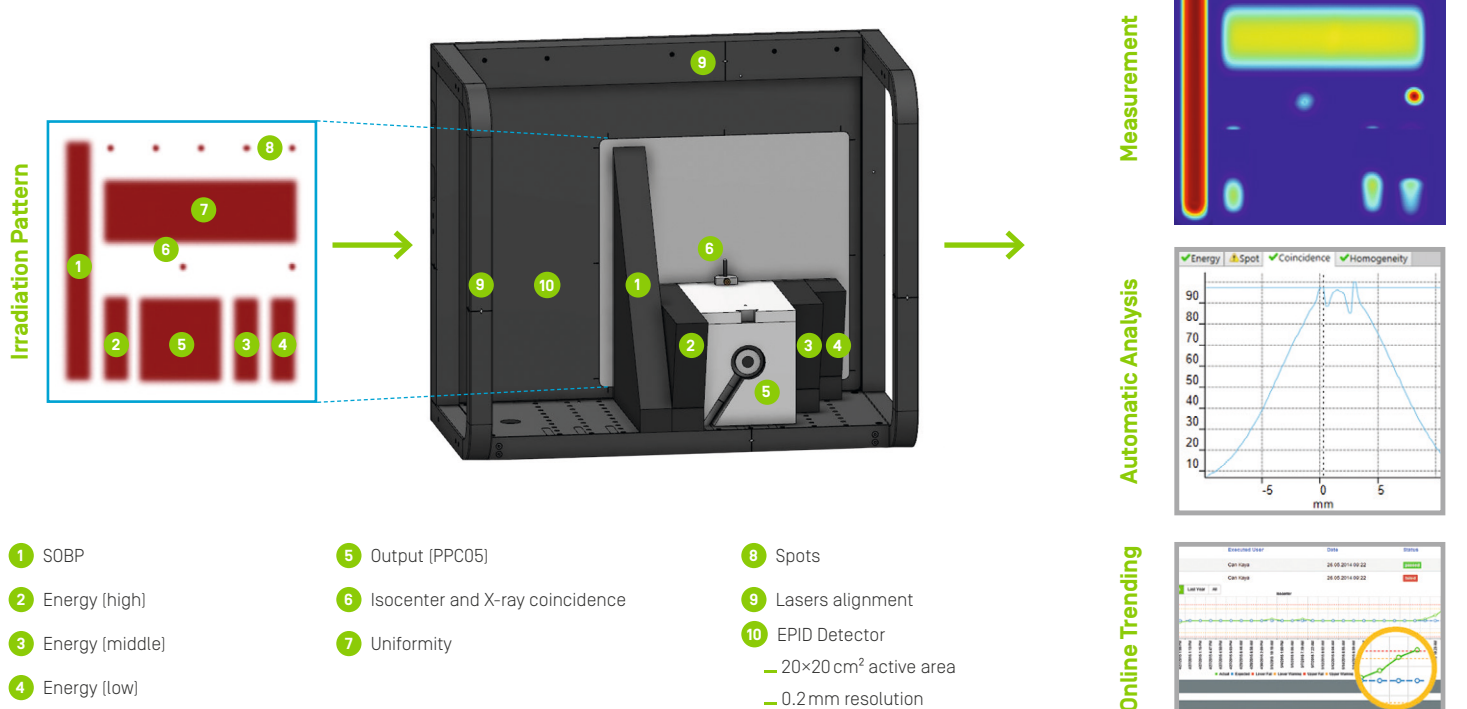
Measure all your QA parameters with the highest accuracy

- Energies [high, medium, low]
- Spots Sigma & Position
- Output
- Isocenter and X-ray to beam coincidence
- Lasers
- Profile homogeneity
- Uniformity
- Couch translation
- SOBP

Modular Design

Adapt the phantom blocks flexibly to your measurement needs

Beam Delivery → Sphinx Compact Phantom & Detector → myQA Automated Analysis & Reporting



Sphinx-Compact_Rev.2_0420 | © IBA 2020 | All rights reserved. | Manufacturer: IBA Dosimetry GmbH | Technical specifications and product features are subject to change without prior notice.

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

DOSIMETRY

