

SPHINX

Daily QA phantom for PBS

Fastest, most accurate, most reliable
PBS machine QA

PARTICLE THERAPY QA

PROTECT +
ENHANCE +
SAVE LIVES

< 15 min PBS QA without compromising accuracy

Key benefits

Gain 20 min QA time

- _ Treat one more patient each day
- _ Single entry into the treatment room for all measurements

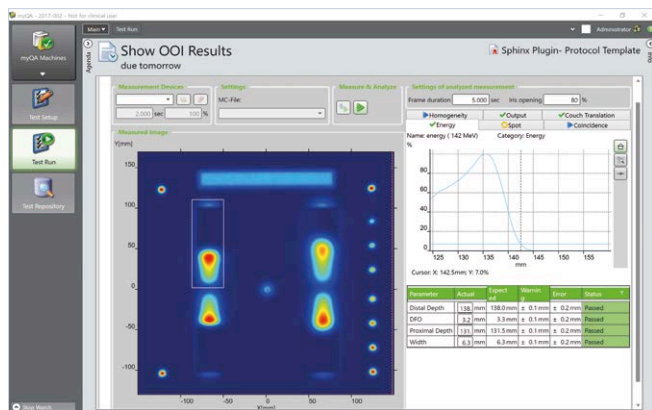
Unrivalled QA workflow efficiency

- _ Complete your tests in less than 15 min
- _ Intuitive, integrated myQA® software for a comprehensive and efficient workflow

Most accurate

Analyze your machine parameters comprehensively in myQA®

- _ Visual Pass-Fail analysis
- _ Trend analysis: detect deviations early and ensure maximum machine uptime
- _ Straightforward myQA efficiently guides you through the QA
- _ Save all your QA data in a central database



Sphinx

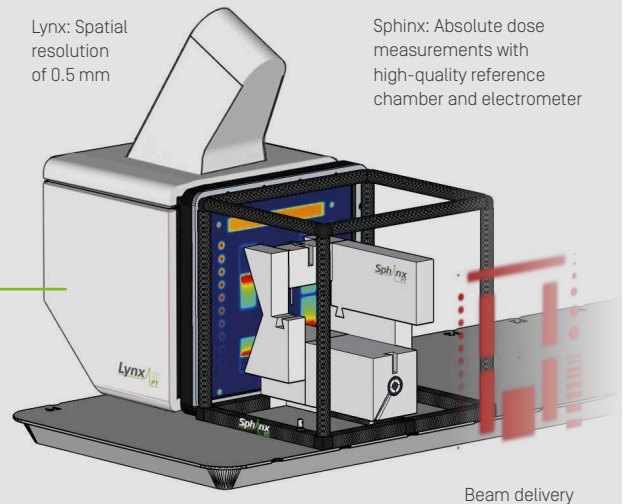
Thanks to myQA and the Sphinx, daily QA at Orsay is done within 15 minutes. myQA is not only used for daily QA but also for weekly QA and monthly QA, both in Pencil Beam Scanning and Double Scattering treatment modes. myQA has given us the ability to have all the machine QA data within one software, and we are considering using it for patient QA as well.

Farid Goudjil,
Head of Medical Physics,
Centre de Protonthérapie
d'Orsay (CPO), France

Measure all your QA parameters with the highest accuracy

Lynx: Spatial resolution of 0.5 mm

Sphinx: Absolute dose measurements with high-quality reference chamber and electrometer



Complete check of all your key parameters



- _ 4 Energies
- _ Spots Sigma & Position
- _ Output
- _ Isocenter and X-ray to beam coincidence
- _ Lasers
- _ Profile homogeneity
- _ Uniformity
- _ Couch translation

Sphinx_Flyer_EN_Rev.3_0917 | © IBA 2017 | All rights reserved.
Manufacturer: IBA Dosimetry GmbH

Click / Scan to watch Sphinx presentation



Lynx

- _ High-resolution scintillator-based sensor

Sphinx & Lynx

- _ Securely mounted on the couch for complete daily QA in one single set up

IBA Dosimetry

Integrated Quality Assurance
Europe, Middle East, Africa | +49-9128-6070
North America and Latin America | +1-901-386-2242
Asia Pacific | +86-10-8080-9288
dosimetry-info@iba-group.com | iba-dosimetry.com