



PROTON THERAPY INDEPENDENT QUALITY ASSURANCE

Solution Overview

DOSIMETRY

PROTECT +
ENHANCE +
SAVE LIVES

Proton Therapy QA



Targeted Solutions for the Most Efficient Proton Therapy QA

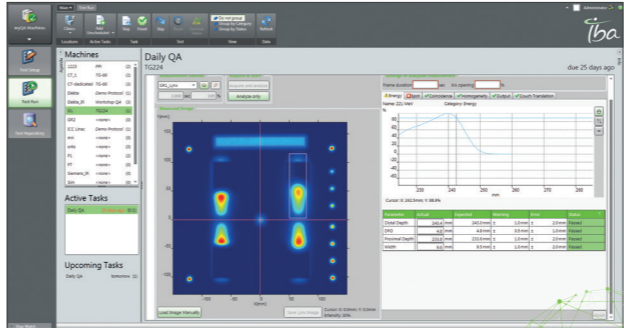
Select from a full range of dosimetry equipment tailored to the needs of your proton therapy center:

- Dedicated high-end solutions designed for PT treatment safety and QA efficiency
- Unique innovations to minimize commissioning and QA times and maximize patient throughput
- QA solutions designed for and used with all major Proton Therapy machines and vendors

Integrated Machine QA for Proton Therapy

Analyze your machine parameters comprehensively in myQA:

- Visual pass-fail analysis
- Trend analysis to detect deviations early and to ensure maximum machine uptime
- Save all your QA data in a central database



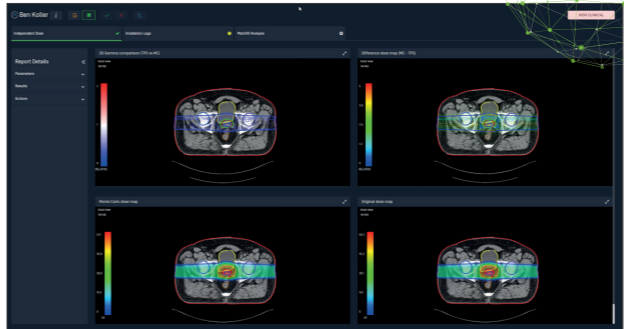
myQA interface for straightforward and efficient Machine QA verification using Lynx measurements.



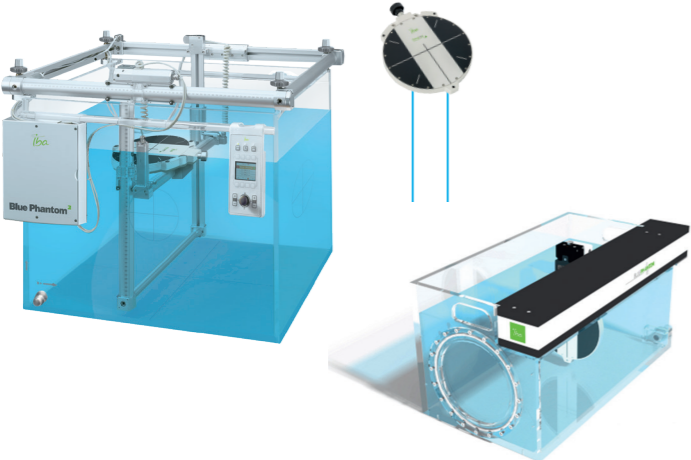
Integrated Patient QA for Proton Therapy

myQA iON: The unique web-based patient QA Environment

- 5 times faster patient QA with PT log file QA
- Independent Monte Carlo QA accuracy
- Automation, background processing, and task based workflow management



Blue Phantom – 3D water phantom
Stingray – large integral chamber for PBS
Blue Phantom PT – highest resolution for depth dose measurements



Zebra – single-shot bragg peaks & SOBP measurement
Lynx – high resolution for spots measurements



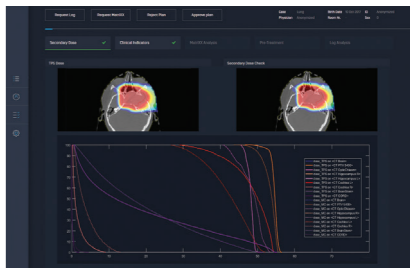
Giraffe – single-shot bragg peak measurement
Sphinx Compact – daily QA in one shot



DigiPhant – fast 2D/3D dose measurement in water
MatriXX PT/ONE – the high-dose-rate detector arrays



myQA iON Monte Carlo – 3D analysis
myQA iON Machine Log File – irradiation logs 3D and spot-by-spot analysis



Virtual Clinic

Discover your Independent & Integrated Quality Assurance from IBA Dosimetry

We invite you to visit the Virtual Clinic to find out that IBA Dosimetry offers a full range of integrated and innovative solutions for Quality Assurance (QA), calibration procedures, as well as services and trainings. There are also two Proton Therapy rooms where you will always find additional information, videos or links to the appropriate product page on the website.

Click to visit with your tablet or desktop

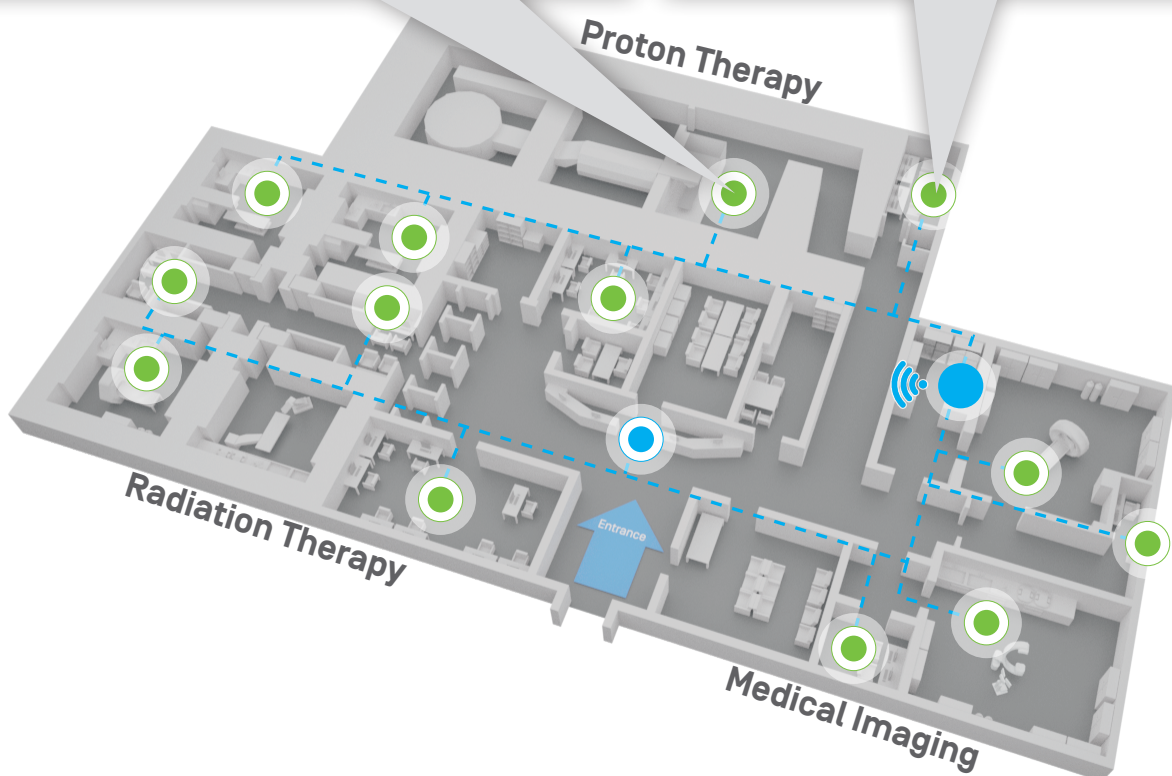
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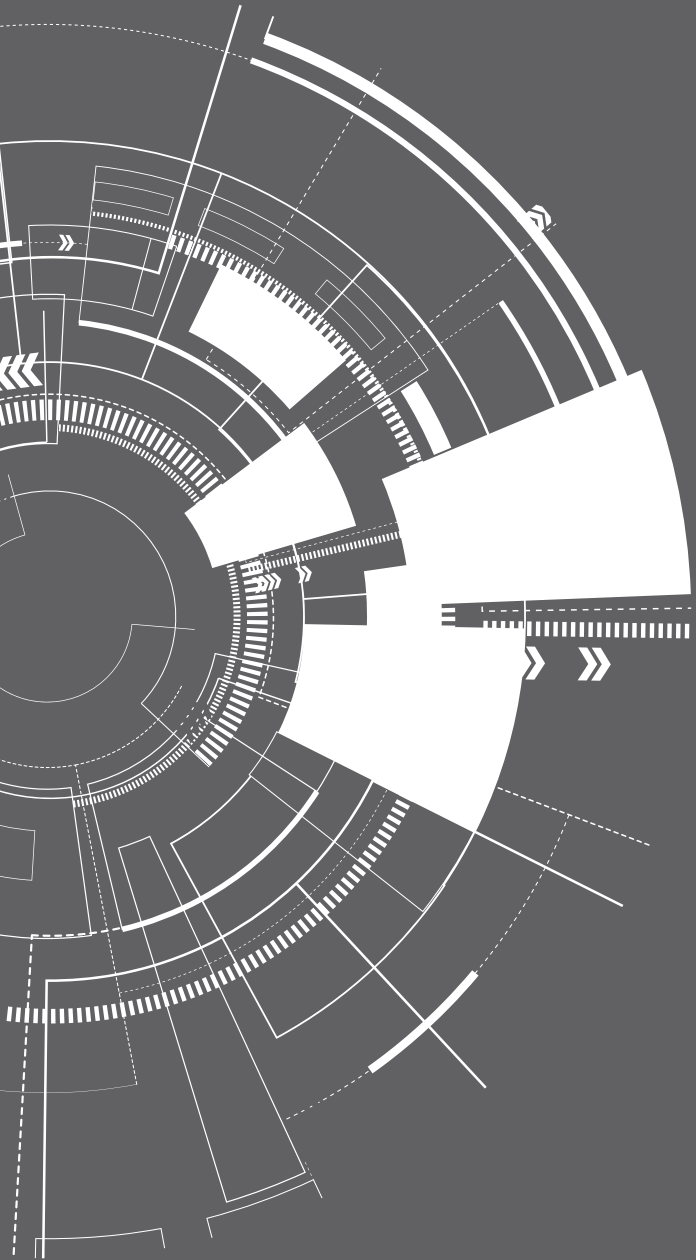
Proton Therapy Treatment Room






Proton Therapy Control Room



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