

BLUE PHANTOM^{PT}*

Beam Commissioning and Machine QA for PBS

A targeted solution for the most efficient Quality Assurance

PARTICLE THERAPY QA

PROTECT +
ENHANCE +
SAVE LIVES

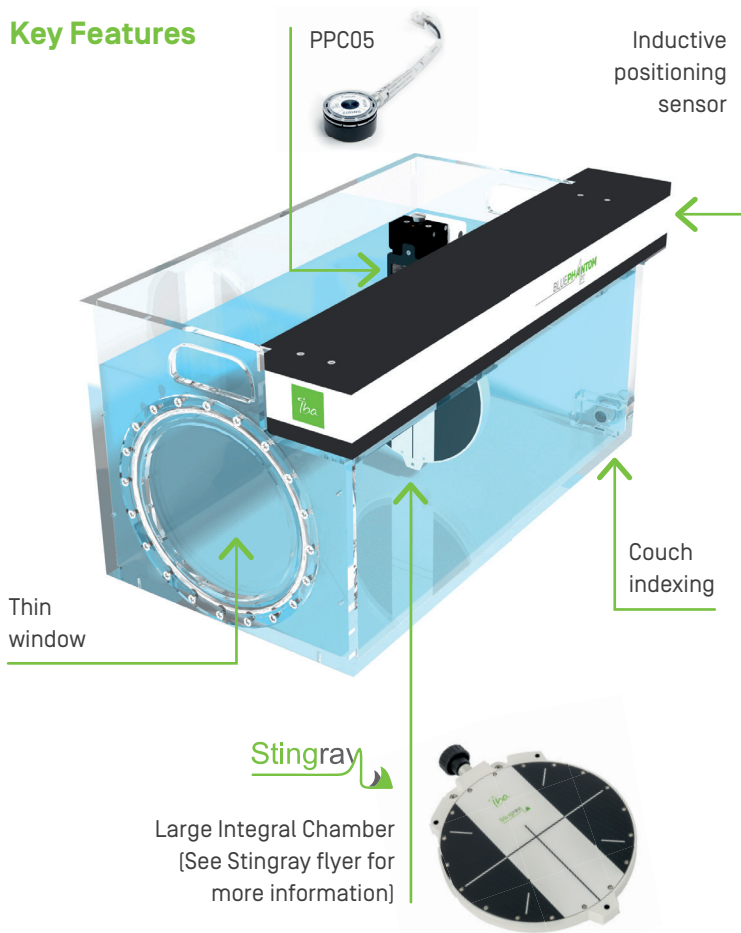
BLUEPHANTOM^{PT}

The highest resolution for depth dose measurements

Key benefits

- **Most accurate commissioning**
Accurate sensor positioning
- **Faster machine QA**
Minimum water volume enables faster tank filling and setup
- **Compatibility for all PT machines**
Magnetic resistant positioning sensor offers full compatibility with all PT systems on the market

Key Features



* Not available for sale in the United States. Available soon in the European Union.
BluePhantom PT_Flyer_EN_Rev1_0418 | © IBA 2018 | All rights reserved. | Manufacturer: IBA Dosimetry GmbH

Blue Phantom^{PT}

- **Certified accuracy**
Inductive positioning sensor
resolution: 1 μm



- **Thin window**
Thin PMMA window for low range measurements. Easily replaceable.

- **Easy setup & handling**
< 11 kg weight (without water)
for easy handling and positioning



- **Compact design**
514 x 277 x 268 mm³

- **Sensor**
Inductive positioning sensor
resistant to magnetic fields

- **Scan range**
Up to 380 mm water equivalent depth

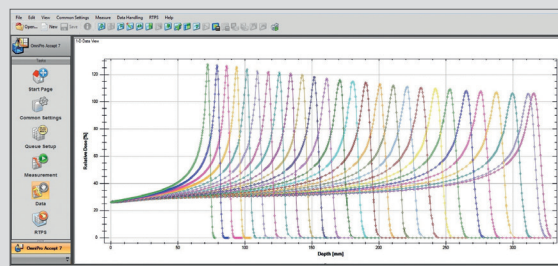
- **Positioning speed**
Save time due to fast chamber
movement of 20 mm/s

- **Step-by-Step & continuous scanning mode**

- **Detector support**
Large ionization chamber Stingray and
PPC05 for accurate Bragg peak and
absolute dose measurements in PBS

myQA Software Platform

- **The Blue Phantom^{PT} is fully integrated in the myQA workflow**



Integral depth dose profile analysis using myQA Accept

IBA Dosimetry

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DOSIMETRY

