

Blue Phantom Helix

Commissioning and QA for the TomoTherapy® Radiation Treatment System



**Designed by the leader in Relative Dosimetry:
Enabling you to be fastest, most accurate and most reliable
in your commissioning work**

The Blue Phantom² water phantom family has been extended with a new water phantom especially developed for commissioning and QA of the TomoTherapy® radiation treatment system.

As part of our Blue Phantom² family, the new water phantom is operated with OmniPro-Accept software version 7.1 and controlled with the Common Control Unit (CCU).

FASTEST:

- 3D movement enabling complete QA without tank repositioning
- Fastest acquisition and analysis with workflow optimized software
- 5 times faster measurements with unique continuous scanning mode

MOST ACCURATE:

- ± 0.1 mm detector positioning accuracy. Certified!
- Highest signal quality with next generation electronics
- Accurate and easy tank alignment on the TomoTherapy® couch

MOST RELIABLE:

- High quality, robust mechanical design build to last
- Long-term stability ensured by unique contact free sensor design
- Entire design based on more than 30 years of innovations and experience in water phantoms



Technical specifications

Blue Phantom Helix for TomoTherapy® Radiation Treatment Systems

Exterior water tank dimensions (LxWxH):	680 mm x 407 mm x 350 mm
Scanning volume (LxWxH):	520 mm x 140 mm x 200 mm
Scanning speed:	up to 50 mm/s
Detector positioning:	unique magnetostrictive technology
Position accuracy:	±0.1 mm
Approximate volume:	80 l
Wall thickness / material:	15 mm / acrylic
Weight:	27 kg
Measurement modes:	step-by-step and continuous
Leveling:	precise 3 points leveling system on the bottom

Technical data is subject to change without prior notice.

TomoTherapy® is a trademark of TomoTherapy.

Fastest.
most Accurate.
most Reliable.

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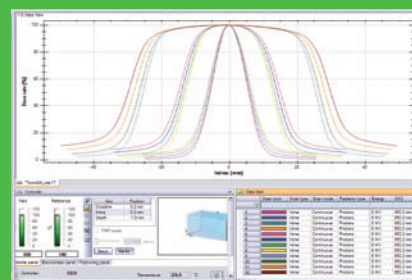
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Protect,
enhance
and save
lives

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