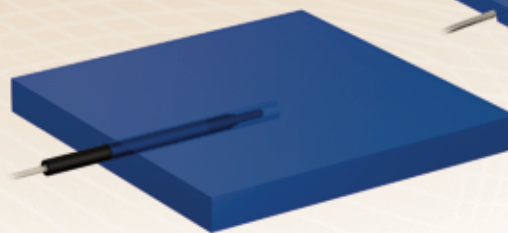


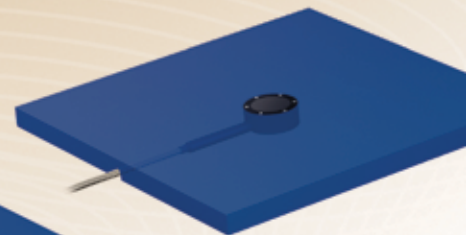
Blue Water Slabs



Custom ion chamber plugs



Thimble Slab



Parallel Plate Slab

PHOTON BEAM QA

Blue Water is a fast, easy-to-set-up alternative to traditional water tanks for routine checks of a linear accelerator's photon beam

• A NEW STANDARD IN WATER-EQUIVALENCY

- Blue Water is a water equivalent material within 1.0% for photons, and is free of contaminants and air
- Slabs from this unique material are exceptionally strong and will not stick together when stacked or stored
- Blue Water is not affected by changes in temperature or humidity

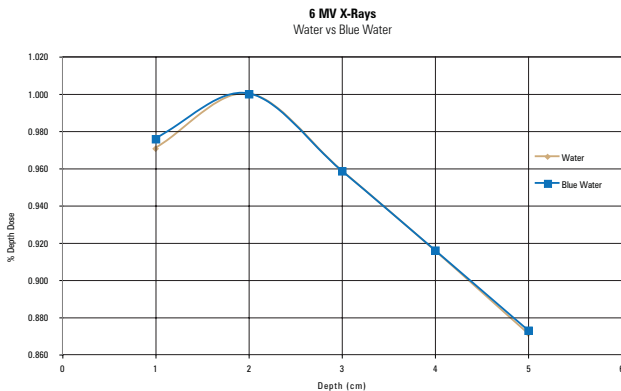
• UNIQUE CHAMBER SLAB DESIGN

In slabs that are at least 2 cm thick, cavities are available to accommodate parallel plate ion chambers or thimble type ion chambers. Instead of having multiple slabs for each thimble type ion chamber, a single ion chamber slab is used with interchangeable ion chamber plugs.

Features

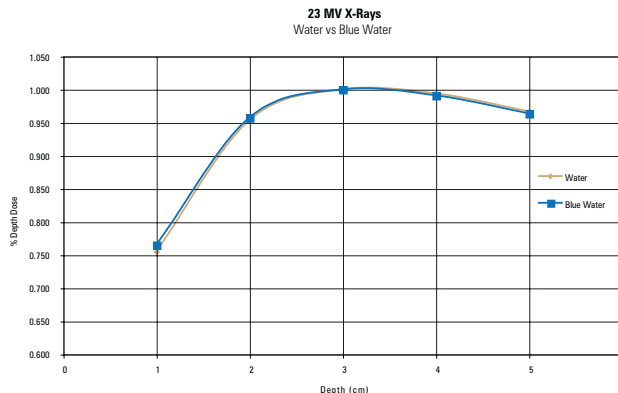
Wide Range

- Blue Water is available in nine standard thicknesses
- Custom phantom sizes and shapes are available upon request



Tested for Consistency

- Each production run of Blue Water is tested at an independent calibration laboratory for consistency



Additional Products

More products that utilize Blue Water:

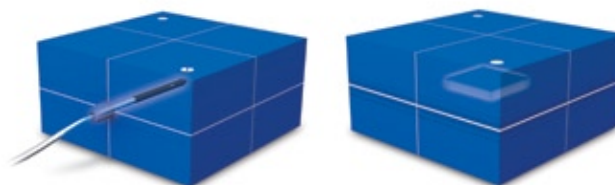
QA BeamChecker™ Plus

- Perform your fastest linear accelerator daily QA with our exclusive wire-free mode - no build-up or software is required to check daily constancy, flatness, and symmetry of electron and photon beams
- Automatic energy detection, measurement acquisition, and reset means less time spent on daily QA for therapists and physicists
- Additional modes available for testing rotational, dynamic plans



Stereotactic Dose Verification Phantom

- Accuray® Cyberknife® QA - This versatile phantom accommodates ion chamber and film dose measurements for commissioning treatment systems and plan specific dose verification
- 20 x 20 x 10 cm size is compact and easy to use; locking pins keep phantom secure and consistent while in use
- Optional SRS Dosimetry QA Slab challenges treatment systems with target geometries, target densities, and known volumes



BLUE WATER SPECIFICATIONS

DENSITY	1.09 g/cm ³
THICKNESS TOLERANCE	+/- 0.15 mm
LENGTH AND WIDTH TOLERANCE	+/- 0.5 mm

PHYSICAL FORM	square slabs (standard*)
SIZES AVAILABLE	30 cm x 30 cm (standard*) 20 cm x 20 cm (standard*)

THICKNESSES AVAILABLE	0.2 cm, 0.3 cm, 0.5 cm, 1 cm, 2 cm, 3 cm, 4 cm, 5 cm, 6 cm (standard*)
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*Cyberknife® is a registered trademark of Accuray Incorporated. *Custom sizes and shapes of phantoms are available upon request. Specifications subject to change without notice.*



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