



ONE PHANTOM MANY USES

Combine the ACE IMRT Phantom with existing Virtual Water pieces to augment current QA protocols

ACE IMRT PHANTOM

● SIMPLICITY AND SPEED FOR A COMPLETE IMRT PHANTOM SOLUTION

The Virtual Water™-based ACE IMRT Phantom is designed to accurately validate IMRT treatment plans when used with new or existing Virtual Water slabs. Its components can be used to obtain axial and coronal views of treatments plans and also minimize CT scan scatter. Included plugs convert the axial and coronal components into basic slabs further extending their flexibility, and an innovative locator pin system means clamps are a thing of the past. Completely user configurable, the ACE IMRT Phantom will seamlessly integrate into your current IMRT QA protocols.

● CT EDGE SLAB

The 1 cm thick CT Edge Slab has a unique 1 cm radius which minimize CT image artifacts. Two CT Edge Slabs are typically used, one placed vertically on each side of a Virtual Water treatment stack.

● AXIAL SLAB

The 4 cm thick Axial Slab features a rotatable disk containing three 5 cm spaced ion chamber plug holes providing highly configurable, simultaneous absolute, relative, and point dosimetry. Scribe lines every 30° and integral locking pins facilitate precise alignment, while pin prick holes allow verification of film orientation in the axial or coronal plane. An easily adjustable locking mechanism secures the disk in place for measurement. With the Axial Slab, avoid stem and soakage voltage effects by perpendicularly positioning the ion chamber to the beam.

● CORONAL SLAB

The 2 cm thick Coronal Slab has a grid pattern scribed on its six faces with corresponding ion chamber plug holes. This allows detector placement on a 5 cm x 5 cm grid across the surface of the 30 cm x 30 cm slab. A total of six holes are placed on the edge faces which, when rotated, allow coverage of every point on the grid. Additionally, pin prick holes allow verification of film orientation in the axial or coronal plane.

ORDERING
INFORMATION

ACE IMRT PHANTOM REF 91260