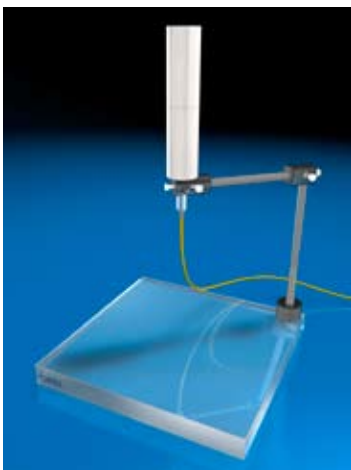


# Water Equivalent Mini Phantom



## Model 670 & 670-S

The Water Equivalent Mini Phantom for Radiotherapy eliminates scatter radiation and X-ray beam electron contamination during the ion chamber measurements at a reference depth of 10 cm. Phantom material is Plastic Water<sup>®</sup> and precise machining improves the dosimetric accuracy and reliability of LINAC beam MU calibrations.

The phantom satisfies the requirements of ESTRO Booklet 3 “Monitor unit calculation for high energy photon beams” for Output, Volume-Scatter and Scatter-Primary Ratio measurements.

The Model 670 provides excellent tissue simulation and opportunity of true dose comparison with the 30 x 30 cm Plastic Water<sup>®</sup> slab phantom. By positioning the ion chamber at a reference depth of 10 cm, the Mini Phantom allows the physicist to isolate and investigate the influence of scatter radiation on a reference dose measured in a slab phantom. The Model 670-S Mini-Phantom stand allows for vertical or horizontal positioning of a 0.6cc Farmer and smaller diameter chambers. Precise three axis rotation improves measurement accuracy.