

IMRT Head and Neck Phantom



Model 002HN

The Head and Neck phantom approximates the average cranial diameter of 16 cm. A bone equivalent rod can simulate the c-spine and an empty hole can simulate the trachea. The phantom has film cassettes for radiographic or radiochromic film.

Model 002HN Includes:

Qty	Description
1	Water equivalent homogeneous section drilled to accommodate rod inserts (15 cm)
2	Film slabs, 1 cm, film cavity 10 x 10 cm with a set of film to fiducial markers.
1	Cavity slab, 6.4 cm, to accommodate film stack or gel cassette
1	Film stack for small volume 3D image reconstruction
2	Spacer slabs, 1 cm
1	Spacer slab, 2 cm
1	End slab, 1cm
1	End slab, 1.6cm
5	Water equivalent solid rod inserts
1	Bone equivalent solid rod insert
1	Alignment base
1	Holding device