



NavPhan Specifications:

Phantom Body:

Material	PMMA (1.18g/cc)
Diameter	20cm \pm 0.15mm
Angular Marking	1deg \pm 0.15deg (meridian and equatorial planes)

Measurement Cartridge:

Material	PMMA (1.18g/cc)
Shape	Hexagon
Dimensions	17.9cm x 15.5cm
Measurement Plates	3 film positioning posts for registration on each plate 5 x 5mm \pm 0.1mm 1 x 2mm \pm 0.1mm 1 x 3mm \pm 0.1mm
Pressure (top) Plate	Material: Polycarbonate (1.2g/cc)
Fiducial Marker Plate	Precision-placed high-Z fiducial markers (8x2mm diameter)

Free Rotation Positioning Stand:

Material	Polypropylene (0.92 g/cc)
Features	Two positioning locks Three plastic support bearings

Virtual Setup CT:

Exact Geometry	DICOM <0> is defined at the exact center of the phantom
Pixel Dimensions	0.125mm ³
Phantom HU	120 HU

Software System Requirements:

Operating system	Windows 10 Pro 64-bit
RAM	4GB or more
Hard Drive Space	4GB or more