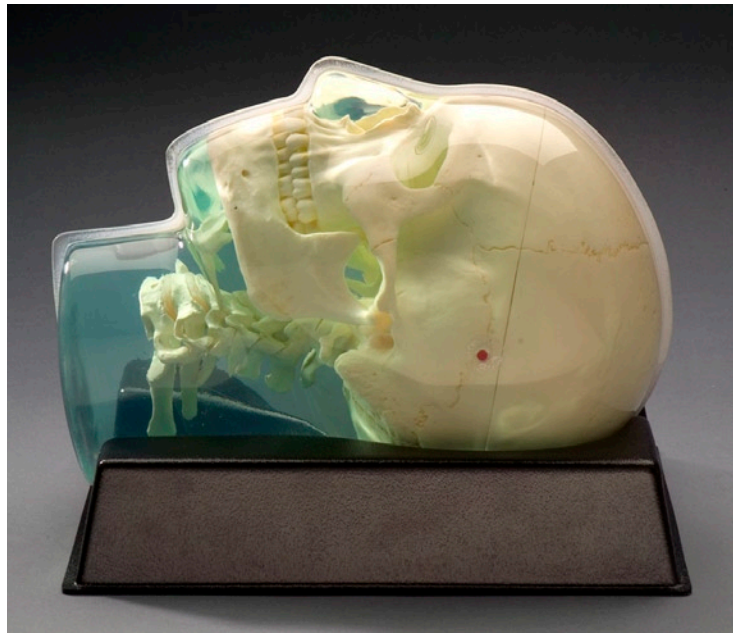


3D Anthropomorphic Skull Phantom

For Rapid Assessment of Image Displacement in Gamma Knife and Other Treatment Planning Systems

The CIRS skull phantom is made from materials which can be imaged using X-ray, CT and MR. The skull is manufactured from an epoxy based tissue substitute. The interstitial and surrounding soft tissues are made from a proprietary water based polymer. The gel can be formulated to accommodate specific requirements such as X-ray attenuation, contrast, and MR response. The entire phantom is encased in a vacuum formed plastic shell for ease of use and durability. The phantom includes wire or point targets in various locations and a simulated tumor.

Skull phantoms are made to order. Contact CIRS if you have a unique requirement.

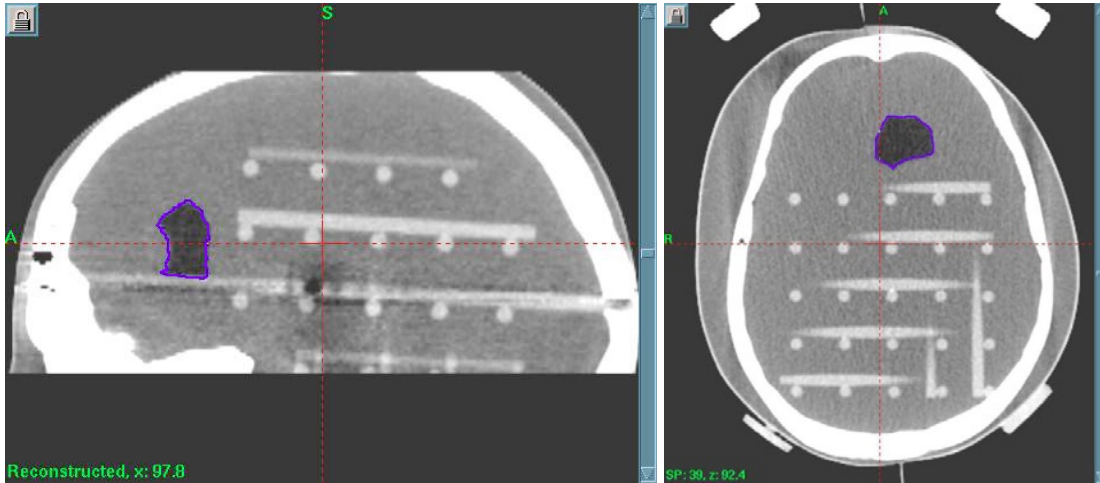


Model 603

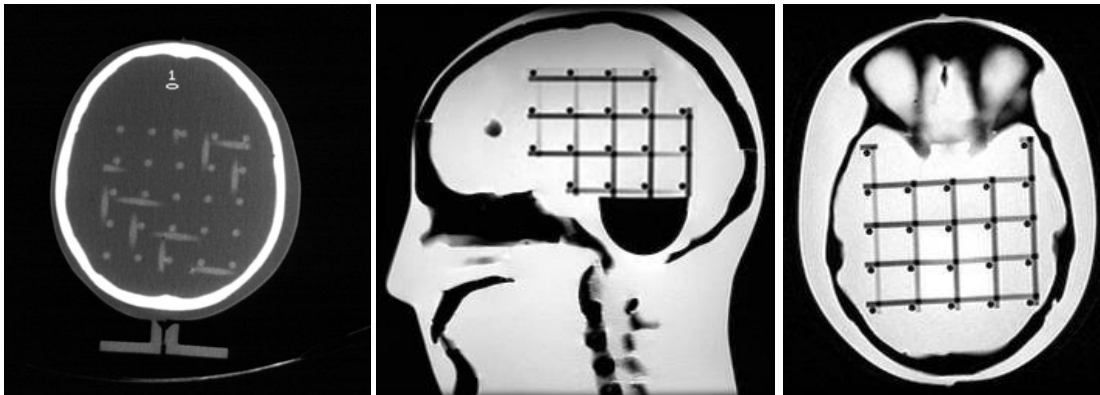
Features

- Images well on T1, T2 and 3DTOF MRI acquisitions
- Images well on CT scans
- Stereotactic frame can be applied to special reinforced pads
- Images can be imported into stereotactic localization program
- CT scans can be used to assess MRI accuracy

Model 603 Specifications:



- Three dimensional orthogonal acrylic rod matrix through cranial volume enables assessment of image distortions



• Axial CT

• Mid-Sagittal T1

• Axial T1