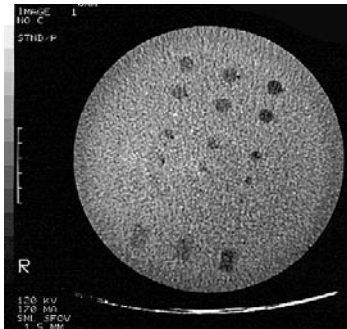


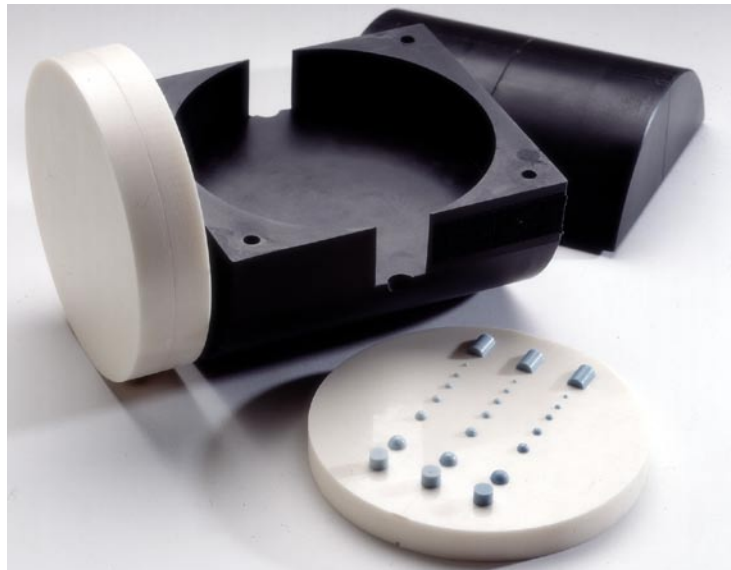
Spiral/Helical CT Phantom

Optimize collimation and table speed (pitch) to ensure detection of small lesions in the abdominal cavity



The CIRS Helical CT Phantom is designed to test scanning protocols to verify that small low contrast lesions will be detected. The phantom permits complete testing of low contrast lesion detection when scan parameters are varied. These parameters include collimation, pitch, reconstructed field of view, reconstruction algorithms, z-axis interpolators, kVp, mA and rotation time. Testing can be applied to protocols designed for head and abdomen.

Contains clinically-relevant spherical targets that are 5, 10 and 20 HU below the liver equivalent background matrix.



Model 061

Features

- Usable on all standard and helical scanners
- Background = liver
- Spheres = 5, 10, 20 ctu below background
- 3 reference plugs for each material used as spheres
- Valid contrast at all energy settings
- Compact
- Indestructible

Model 061 Specifications

INCLUDES

- Phantom Body
- Low contrast insert (See dimensions below)
- Carrying case which can be used as a phantom support during scanning procedure
- Instruction manual

