

Spiral/Helical CT Phantom



Model 061

Optimize collimation and table speed to detect 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 above the background matrix.

