The CIRS Spiral/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 detectability 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. The Model 061 contains a CT disk with clinically-relevant spherical targets that are 5, 10 and 20 HU above the background matrix (Plastic Water® LR).

**Features**

- Usable on all standard and helical scanners
- Target Contrast = 5, 10, 20 HU above background
- Valid contrast at all energy settings
- Compact
- Indestructible
SPECIFICATIONS

MODEL 061 INCLUDES

<table>
<thead>
<tr>
<th>QTY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CT Disk (Plastic Water® LR)</td>
</tr>
<tr>
<td>1</td>
<td>Water Equivalent Base (Plastic Water® DT)</td>
</tr>
<tr>
<td>1</td>
<td>Water Equivalent Top (Plastic Water® DT)</td>
</tr>
<tr>
<td>1</td>
<td>Soft-sided Carry Case</td>
</tr>
</tbody>
</table>

OVERALL DIMENSIONS: 20.3 cm x 17.8 cm x 17.8 cm
(8" x 7" x 7")

WEIGHT: 5.4 kg (12 lb)

MATERIALS: Tissue Equivalent epoxy materials

Low contrast insert

Disk with Embedded Targets