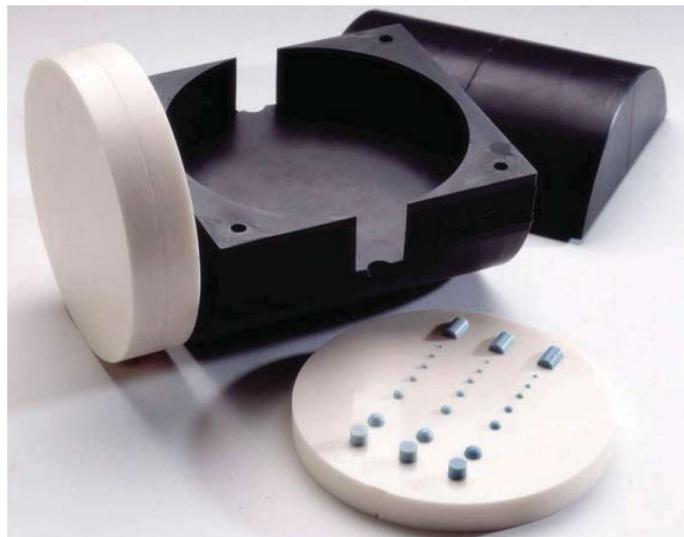


Spiral/Helical CT Phantom

Model 061



OPTIMIZE COLLIMATION AND TABLE SPEED ENSURE DETECTION OF SMALL LESIONS

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

CIRS

Tissue Simulation & Phantom Technology

PEO B.V.

info@gotopeo.com
www.gotopeo.com

The Netherlands

Havenweg 16, 6603 AS Wijchen
+31 (0)24 648 86 88

Belgium

Watermolenstraat 2, B-2910 Essen
+32 (0)3 309 32 09

CoC 34107894

VAT NL807859151B01

IBAN NL29 RABO 0356 1960 46

BIC RABONL2U



SPECIFICATIONS

Model 061

MODEL 061 INCLUDES

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

QTY	DESCRIPTION
1	CT Disk (Plastic Water® LR)
1	Water Equivalent Base (Plastic Water® DT)
1	Water Equivalent Top (Plastic Water® DT)
1	Soft-sided Carry Case

Low contrast insert

