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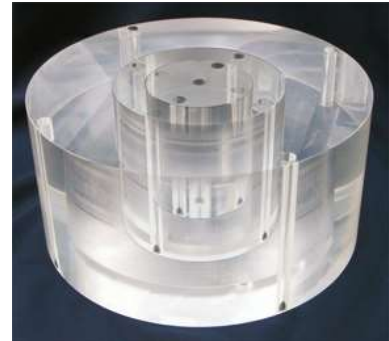
Your Alternative
To The Obvious

CT/MRI Phantoms

Model L-007CT



Model L-007N (Nested)



CT Head/Body/Paediatric CTDI Phantom

Introduction

The Ludlum CT Head/Body/ Paediatric CTDI (Computed Tomography Dose Index) Phantom, in combination with a specialized CT-Ion chamber, provides a means of determining the approximate dose to the patient for a given series of scans. The CT Head/Body (and Paediatric) phantoms are designed in accordance with the FDA standard (21 CFR 1020.33) for diagnostic X-ray units, specifically as applied to CT systems. The CTDI sets are available in standard or nested configurations, the nested version having the advantage that it's smaller and lighter to carry around.

These phantoms can be used with any CT system and may be used to image and monitor adult head and body as well as paediatric dose requirements. The phantom sets consist of a group of head, body and paediatric acrylic sections with five probe holes in each section. Acrylic rods are provided to seal the unused holes.

Like all Ludlum phantoms these are very competitively priced.

Specifications

L-007CT Weight: Approx. 18Kg for complete set
L-007N Weight: Approx 16Kg

Model L-007CT Parts

Model L-441 Head CTDI Phantom
Model L-451 Body CTDI Phantom
Model L-491 Peds CTDI Phantom
Model L-007CT Complete CTDI Set

Options

L-007CS Carrying Case, PN: 99-9018
L-007NCS Carrying Case, PN: 99-9020