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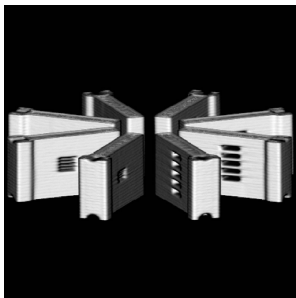
Ladder Phantom

Item No. PH-9-2
Weight
Brand KYOTO KAGAKU, JAPAN

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SKU:

Categories: Radiology Phantom



Product Description

Evaluation of spatial resolution if simulated contrast enhanced vessels in CT

Features

1. On each plate phantom of 5 mm thickness, five slits of 5 mm length are made to represent vessels
2. Nine variations of vessel width are prepared

Training skills / Applications

Set includes

Materials

Optional parts

Update

CT
1 Outer phantom / 9 ladder phantoms / 1 storage case
Measurement region: epoxy resin, hydroxyapatite / Base: acrylic resin
41919-010 Angle adjustment holder (table-top type)
August 10, 2020

Why Choose the Ladder Phantom for CT Spatial Resolution Evaluation in India?

The Ladder Phantom (Item No. PH-9-2, Brand: Kyoto Kagaku, Japan) evaluates spatial resolution of simulated contrast-enhanced vessels in CT imaging. Each 5mm-thick plate phantom contains five slits of 5mm length representing vessels, with nine variations of vessel width provided across the set — enabling systematic assessment of how well a CT system resolves vessels of different calibers under contrast enhancement.

Training applications:

- CT spatial resolution evaluation
- Contrast-enhanced vessel imaging assessment

Set includes: 1 outer phantom, 9 ladder phantoms, 1 storage case.

Specifications: Materials — measurement region: epoxy resin and hydroxyapatite; base: acrylic resin.

Optional accessory: Angle adjustment holder, table-top type (Part No. 41919-010).

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Kyoto Kagaku products in India with over 30 years of experience supplying CT quality assurance and vascular imaging phantoms to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: What does this phantom test for? A: It evaluates how well a CT system resolves contrast-enhanced vessels of varying widths, using nine ladder-shaped inserts with slits representing vessels of different calibers.

Q: How do I order from SEM Trainers? A: Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.