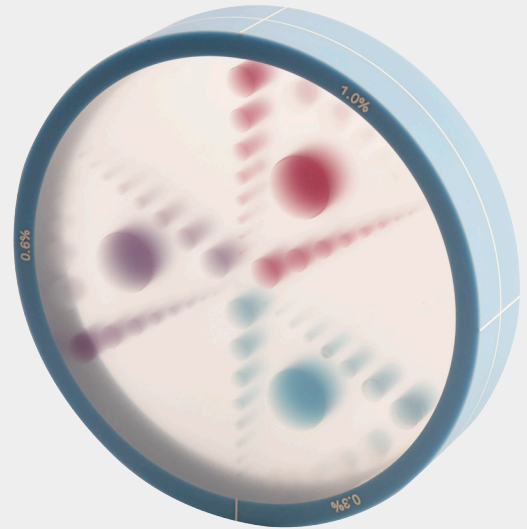


# Low Contrast Detectability Module

Enhance image quality testing.



Further expanding the capabilities of the CT ACR 464 Phantom, this new module tests low contrast detectability (LCD) of even the most demanding CT scanners using its three contrast levels, scientifically-sized objects, and noise-robust redundancy.

## Benefits

- Three precisely formulated contrast levels test performance across a range of scanners and protocols
- Robust against noise with two objects at each size and contrast
- Evaluates radial dependence of contrast detectability
- Tests full-slice and sub-slice detectability
- Every phantom is manufactured in-house by Gammex and independently verified before shipment
- Fits perfectly with your 464 and/or extension plates

## Specifications

<b>Material:</b>	Epoxy interior, with a shell of our new Zero HU High Equivalency Solid Water
<b>Diameter:</b>	20.0 cm (7.9 in)
<b>Length:</b>	4.0 cm (1.57 in)
<b>Contrast Levels:</b>	0.3 % (3 HU), 0.6 % (6 HU), 1.0 % (10 HU)
<b>Sizes at Each Contrast Level:</b>	25 mm, and 2 at each of 1.5, 2, 3, 4, 5, 7, 9, and 12 mm
<b>Sizes of Sub-slice Objects:</b>	2, 3, 5, 7, and 10 mm (cylinder diameter and length), at each contrast level

Availability not yet determined. Specifications subject to change.



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