PH-55 | 41920-100
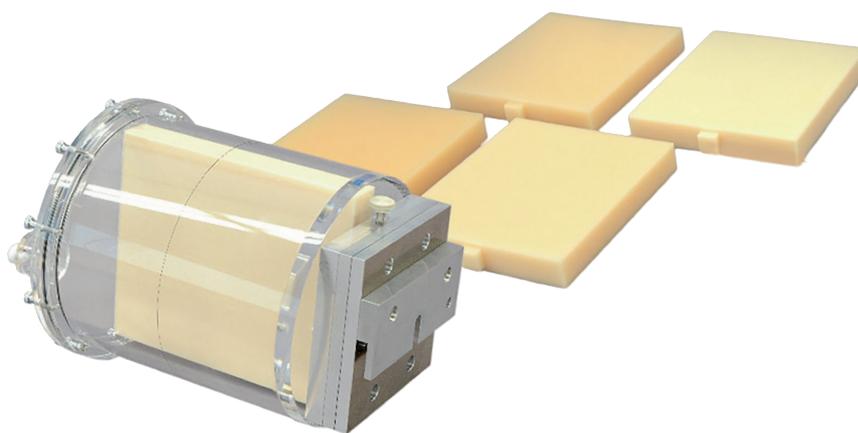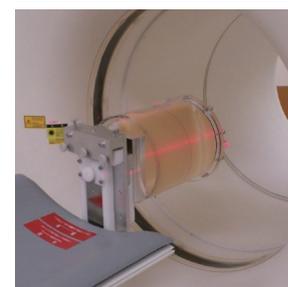## CT ERF Phantom HIT

CT

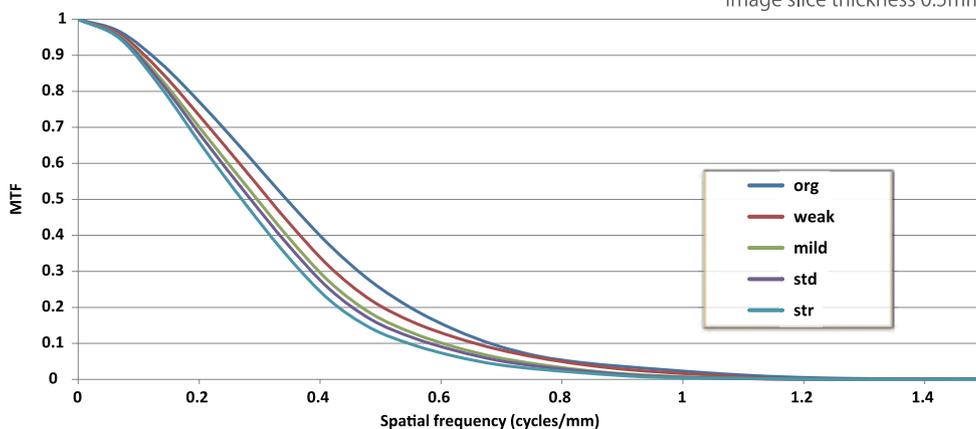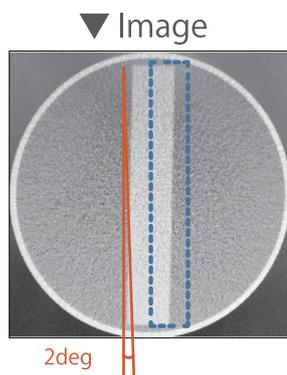**A phantom designed for physical evaluation of iteratively reconstructed images under low CNR**

SHOW MORE!

FEATURES

| The phantom is designed to physically and quantitatively evaluate iteratively reconstructed images in the low CNR area, such as abdomen, where MTF of PSF is less useful
| The phantom uses edge spread function (ESF) to calculate MTF of the low CNR images, which facilitate assessing performance properties of iteratively reconstructed images under low CNR

APPLICATIONS

| CT

▼ Image

2deg

▼Modulation Transfar Funcion
image slice thickness 0.5mm

- org
- weak
- mild
- std
- str

DESCRIPTIONS

SET INCLUDES

1	cylindrical container (200 mm dia.)
5	measurement plates
1	rotation holder
1	petroleum jelly
1	angle adjustment holder

1	fixture for the cylindrical container
1	philips screw driver
	extra screws
1	storage case
	manual

SPECIFICATIONS

Phantom size:
20 dia. x 25 cm
7.8 dia. x 9.8 in

Phantom weight:
4.5 kg / 10 lb

MATERIALS
Acrylic resin, polyurethane

41919-010
Angle adjustment holder (table-top type)
*included in the set
Compatible with PH-9