

Triple Line Insert™

Model ECT/TRI/I

Main Features

- Designed for use with nearly all of the cylinders supplied with Data Spectrum phantoms
- Produces three parallel 1 mm tracer lines

Main Applications

- Center-of Rotation error evaluation
- Evaluation of changes of radius-of rotation on spatial resolution
- Spatial Resolution measurement in air and in water if mounted in cylinder
- Quantitative evaluation of reconstruction filters and scatter compensation methods
- Research

Specifications

All clear material: PMMA

Diameter of insert: ~ 186 mm

Inner diameter of line sources: ~ 1 mm

Spacing of line sources: ~ 75 mm

Useful height of line sources: ~ 70 mm

Shipping

Carton: 13" x 13" x 13"

Weight: 5lbs.



Triple Line Insert™



Triple Line Insert™ shown mounted inside Flangeless Circular ECT Cylinder