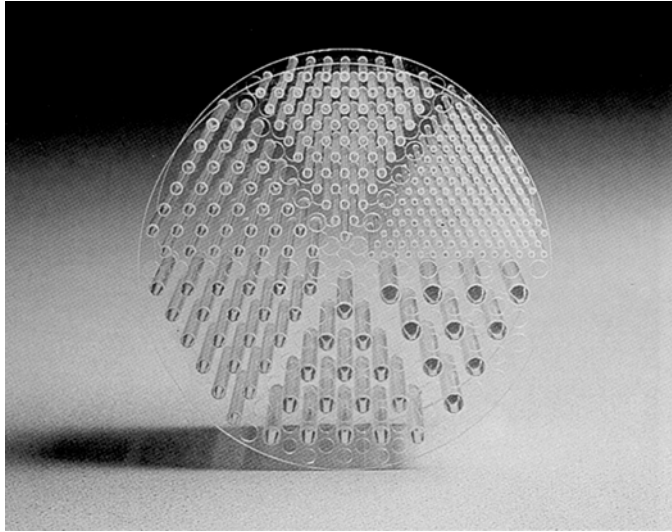


Cold Rod Inserts



Ultra Deluxe Cold Rod Insert™

Ultra Deluxe Cold Rod Insert™ Model ECT/UL-DLX/I

Main Features:

- Designed for use with the 21.6 cm inside diameter flanged phantoms

Main Applications:

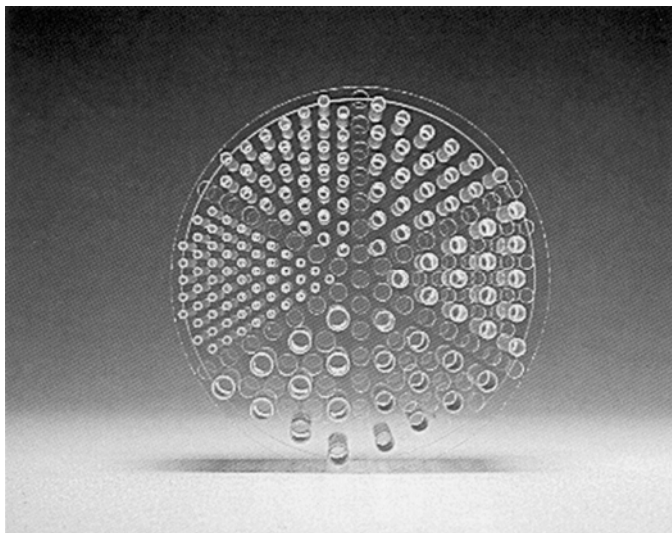
- For use with ultra-high spatial resolution SPECT and PET Systems
- System resolution test for lower contrast structures
- Acceptance testing
- Routine quality, assurance and control
- System performance evaluation
- Research

Specifications:

Insert diameter: 21.3 cm

Rod diameters: 3.2, 4.8, 6.4, 7.9, 9.5 and 11.1 mm

Height of rods: 8.8 cm



Deluxe Cold Rod Insert™

Deluxe Cold Rod Insert™ Model ECT/DLX/I

Main Features:

- Designed for use with the 21.6 cm inside diameter flanged phantoms

Main Applications:

- For use with high and very high spatial resolution SPECT and PET Systems
- System resolution test for lower contrast structures
- Acceptance testing
- Routine quality, assurance and control
- System performance evaluation
- Research

Specifications:

Insert diameter: 21.3 cm

Rod diameters: 4.8, 6.4, 7.9, 9.5, 11.1 and 12.7 mm

Height of rods: 8.8 cm

Cold Rod Inserts

Standard & Elliptical Cold Rod Insert™

Model ECT/STD/I and Model ECT/ELP/I

Main Features:

- Model ECT/STD/I is designed for use with the 21.6 cm inside diameter flanged phantoms
- Model ECT/ELP/I is designed for use with the Elliptical ECT Phantom™ (Model ECT/ELP/P)

Main Applications:

- For use with medium to high spatial resolution SPECT and PET Systems
- System resolution test for lower contrast structures
- Acceptance testing
- Routine quality, assurance and control
- System performance evaluation
- Research

Specifications:

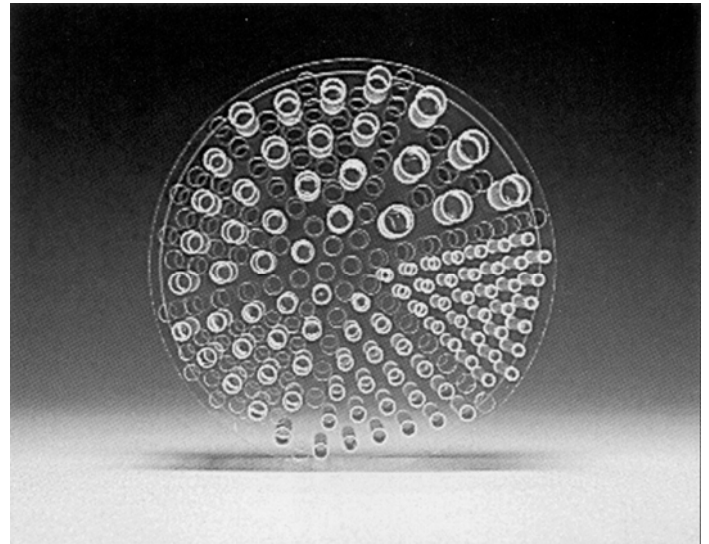
Insert diameter:

Model ECT/STD/I: 21.3 cm

Model ECT/ELP/I: 30.2 cm along major axis
21.8 cm along minor axis

Rod diameters: 6.4, 7.9, 9.5, 11.1, 12.7 and 19.1 mm

Height of rods: 8.8 cm



Standard Cold Rod Insert™

Benchmark Cold Rod Insert™

Model ECT/BEN/I

Main Features:

- Designed for use with the 21.6 cm inside diameter flanged phantoms

Main Applications:

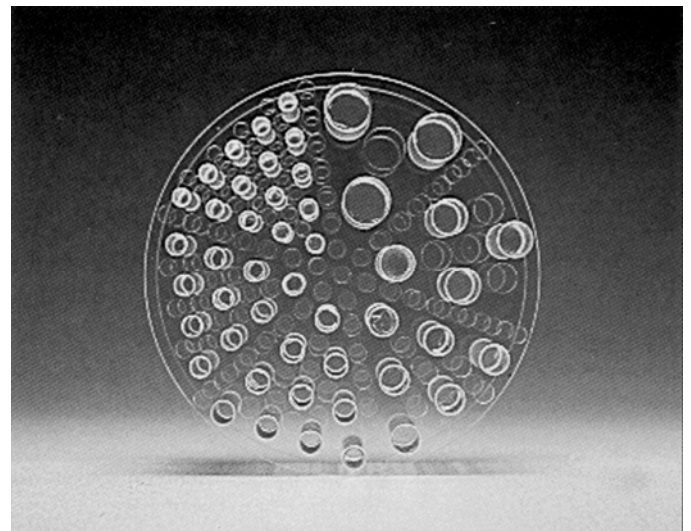
- For use with ECT systems with poorer spatial resolution, larger radius-of-rotation, cut-off reconstruction filters and count densities mimicking clinical scans
- System resolution test for lower contrast structures
- Acceptance testing
- Routine quality, assurance and control
- System performance evaluation
- Research

Specifications:

Insert diameter: 21.3 cm

Rod diameters: 9.5, 11.1, 12.7, 15.9, 19.1, and 25.4 mm

Height of rods: 8.8 cm



Benchmark Cold Rod Insert™