

Hot Spot Insert™

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Model ECT/HOT/I

Model ECT/HOT-FL/I

Main Features:

- Model ECT/HOT/I is designed for use with the 21.6 cm inside diameter flanged cylinder
- Model ECT/HOT-FL/I is designed for use with the 20.4 cm inside diameter flangeless cylinder
- May be mounted in the cylinder in 3 alternative ways:
 - by itself
 - simultaneously with the spheres that is supplied with the SPECT phantom
 - simultaneously with the Cold Rod Insert™ that is supplied with the SPECT Phantom

Main Applications:

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

Specifications:

ECT/HOT/I & ECT/HOT-FL/I:

Diameter of insert:

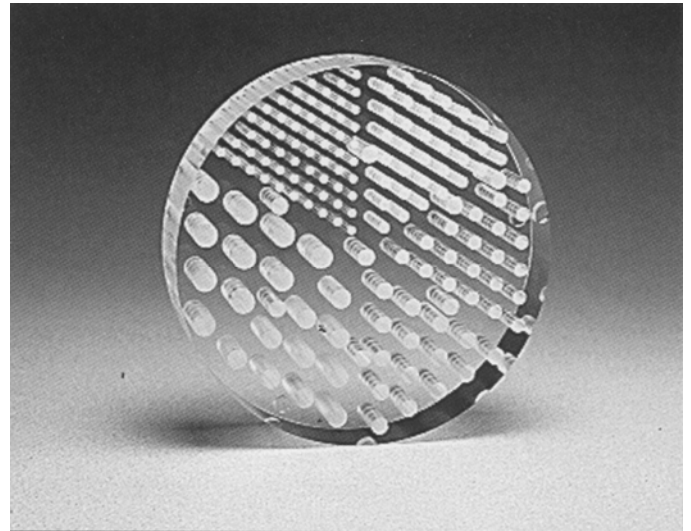
Model ECT/HOT/I: 21.4 cm

Model ECT/HOT-FL/I: 20.3cm

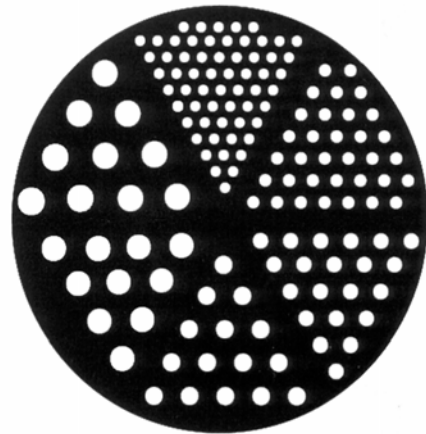
Inside height: 6.6 cm

Diameters of hollow channels: 4.8, 6.4, 7.9, 9.5, 11.1 and 12.7mm

Center-to-center spacing of channels: Two times the diameter



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Mini Hot Spot Insert™