

Flanged Hot Spot Insert™

Model ECT/HOT/I

Flangeless Hot Spot Insert™

Model ECT/HOT-FL/I

Main Features

- Model ECT/HOT/I is designed for use with the 216 mm inside diameter flanged cylinder
- Model ECT/HOT-FL/I is designed for use with the 204 mm inside diameter flangeless cylinder
- May be mounted in the cylinder in three alternative ways:
 - by itself
 - simultaneously with the spheres that are 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

Material: PMMA

Diameter of insert:

Model ECT/HOT/I: 214 mm

Model ECT/HOT-FL/I: 203 mm

Inside height: 6.6 cm

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

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

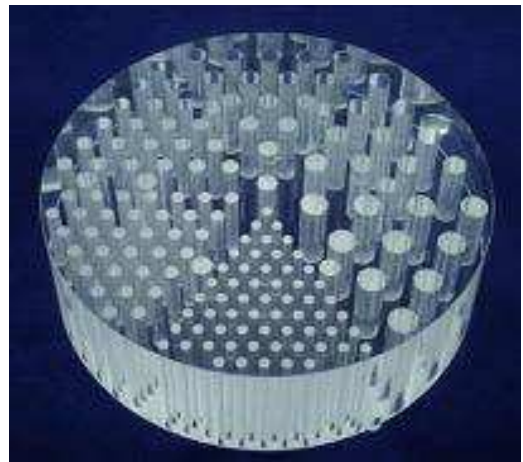
Shipping

Carton: 12" x 9" x 6"

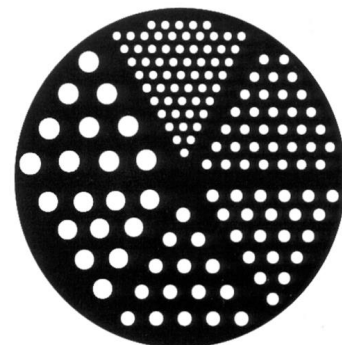
Weight: 5lbs.



Flangeless Hot Spot Inset™ and Cylinder



Flanged Hot Spot Inset™



Model ECT/HOT/I™