

Hollow Sphere Set (6)TM



043-763

- Designed for use in all circular and elliptical ECT cylinders
- Simulates hot or cold spherical "lesions"
- Quantitative evaluation of spatial resolution/object size, attenuation and scatter effects
- Evaluation of quantitative ECT reconstruction methods

Set consists of six hollow spheres, each individually removable and fillable.

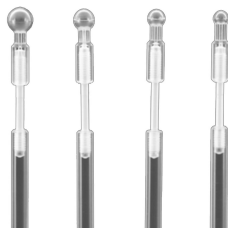
Specifications:

Outer Diameter: ~11.89, ~14.43, ~17.69, ~21.79, ~26.82, ~33.27 mm

Volume of Spheres: ~0.5, ~1.0, ~2.0, ~4.0, ~8.0 and ~16.0 ml

Hollow Sphere Set(6)

Micro Hollow Sphere Set (4)TM



043-764

- Simulates small hot or cold spherical "lesions"
- Quantitative evaluation of spatial resolution/small object size effects
- Evaluation of quantitative ECT reconstruction methods

Set consists of 4 hollow spheres, each individually removable and fillable.

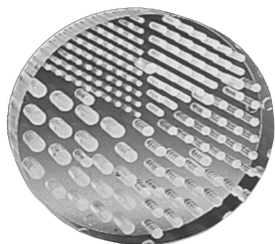
Specifications:

Outer Diameter: ~5.94, ~6.95, ~8.23, ~9.86 mm

Volume of Spheres: ~31, ~63, ~125, ~250 ul

Micro Hollow Spheres Phantom Insert

Hot Spot InsertTM



043-766

- 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

Specifications:

Diameter of Insert: 20.3 cm

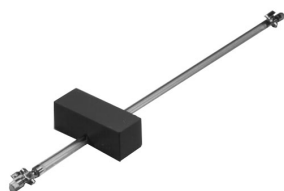
Inside Height: 6.6 cm

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

Hot Spot Insert (for 043-765)

Capillary Line FixtureTM



043-718

- Center-of-rotation(COR) error measurement for systems that have axially dependent COR correction
- Evaluation of changes of radius-of-rotation on spatial resolution
- Planar and SPECT spatial resolution measurements in air
- Quantitative evaluation of reconstruction filters

Specifications:

Overall Length of Line Fixture: 55.9 cm

Usable Length: 43.2 cm

Outer Support Tubing: Polycarbonate

Inner Diameter of Tubing: 1.2 mm

Capillary Line Fixture