Mini and Micro Deluxe Phantom™ & Hot Spot Inserts

Mini Deluxe Phantom™
Model ECT/DLX/MP

Main Applications:
- Small animal system evaluation (with field-of-view greater than 77 mm)
- Evaluation of ultra-high resolution ECT systems (less than or equal to 3 mm FWHM)
- Spatial resolution measurements
- Evaluation of center-of-rotation error
- Research

Specifications:
- All clear material: PMMA
- Rod diameters: 1.2, 1.6, 2.4, 3.2, 4.0 and 4.8 mm
- Height of rods: 3.4 cm
- Insert diameter: 7.5 cm
- Cylinder outside diameter: 8.3 cm
- Cylinder inside diameter: 7.6 cm
- Cylinder inside height: 3.8 cm

Micro Deluxe Phantom™
Model ECT/DLX/MMP

Main Applications:
- Small animal system evaluation (with field-of-view greater than 45 mm)
- Evaluation of ultra-high resolution ECT systems (less than or equal to 3 mm FWHM)
- Spatial resolution measurements
- Evaluation of center-of-rotation error
- Research

Specifications:
- All clear material: PMMA
- Rod diameters: 1.2, 1.6, 2.4, 3.2, 4.0 and 4.8 mm
- Height of rods: 3.4 cm
- Insert diameter: 4.4 cm
- Cylinder outside diameter: 5 cm
- Cylinder inside diameter: 4.5 cm
- Cylinder inside height: 6.3 cm

Mini & Micro Hot Spot Insert™
Model ECT/HOT-MP/I & ECT/HOT-MMP/I

Main Applications:
- Model ECT/HOT-MP/I is designed for use with 7.6 cm inside diameter mini cylinder
- Model ECT/HOT-MMP/I is designed for use with the 4.4 micro cylinder

Specifications:
- All clear material: PMMA
- Diameter of insert:
  - Model ECT/HOT-MP/I: 7.5 cm
  - Model ECT/HOT-MMP/I: 4.3 cm
- Inside height: 4.3 cm
- Diameters of hollow channels: 1.2, 1.6, 2.4, 3.2, 4.0, and 4.8 mm
- Center-to-center spacing of channels: Two times the