

Mini and Micro Defrise Phantom™

Mini Defrise Phantom™

Model ECT/DEF/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)
- Evaluation of slice profile uniformity along longitudinal axis of an ECT system
- Evaluation of ultra-high resolution, fan-beam, cone-beam and pinhole collimation
- Research

Specifications:

Cylinder outer diameter: 8.3 cm

Cylinder inside diameter: 7.6 cm

Cylinder inner height: 5.7 cm

Disk diameter: 7.5 cm

Disk thickness: 4.3 mm

Gap thickness: 4.3 mm



Mini Defrise Phantom™

Micro Defrise Phantom™

Model ECT/DEF/MMP

Main Applications:

- Very 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)
- Evaluation of slice profile uniformity, along longitudinal axis of an ECT system
- Evaluation of ultra-high resolution, fan-beam, cone-beam and pinhole collimation
- Research

Specifications:

Cylinder outer diameter: 5 cm

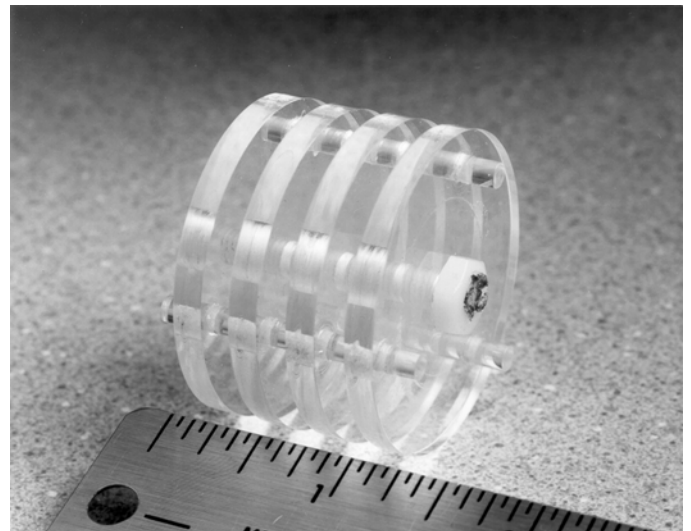
Cylinder inside diameter: 4.5 cm

Cylinder inner height: 6.3 cm

Disk diameter: 4.3 cm

Disk thickness: 4.3 mm

Gap thickness: 4.3 mm



Shown Micro Defrise Insert™