Small Esser PET Phantom™

Model: PET/SM/P

Main Applications:
- Evaluation of tumor detectability
- Evaluation of SUVs
- Acceptance testing
- Routine quality assurance and control
- Evaluation of reconstruction filters
- Evaluation of attenuation and scatter correction
- Research

Specifications of Cylinder:
Cylinder inside diameter: 14 cm
Cylinder inside height: 15 cm
Cylinder wall thickness: .64 cm

NEW Cylinder Twist and Lock Lid Design!

Specifications of Insert and Spheres:
Rod diameters: 3.2, 4.8, 9.5 and 11.1 mm
Height of rods: 4 cm
Solid sphere diameters: 3.2, 4.8, 9.5, 12.7, 15.9, 19.1 mm
Height of center of spheres from base plate: 7.85 cm

Specifications of PET Lid:
Refillable thin-walled cylinders: 4, 6, 8, 12, 16 (x3) mm
Solid cylinder (Teflon®): 16 mm bone equivalent
Cylinder height: 25.4 mm

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