



## MicroPET PSF

### Pre-clinical PET Phantom

Comprises a series of cylinders in the following Tissue Equivalent Materials;

- LN 330 (lung inhale)
- LN 450 (lung exhale)
- AP 7 (adipose)
- WT 1 (water)
- 50mg/cm<sup>3</sup> HA (trabecular bone)
- 1200mg/cm<sup>3</sup> HA (cortical bone)

For each material, one cylinder is solid, whilst the other has a central 0.75mm diameter hole to accommodate a capillary to be filled with radionuclide.



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Other  
tissue equivalent  
materials  
available  
on request