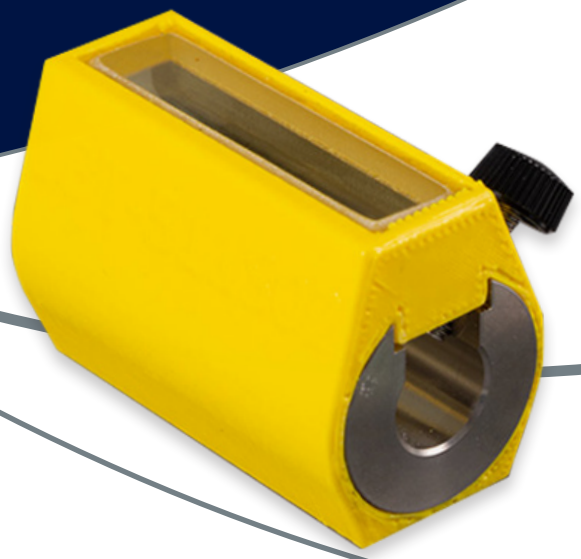
Product Datasheet

PET-MRI Syringe Shields

Tested and found to be suitable for MRI scanner magnets up to 3 Tesla.



Key Features

- Lead Shielding Options

Material Specifications

Barrel: Tungsten 100%

Window: Lead Glass 11 - 13 mm (4 mm LE)

Screw: Non magnetic

Code	Description	Shield Wall (mm)	Length (mm)	Internal Diameter (mm)	External Diameter (mm)	Average Weight (g)
1BT-PETMRI01	1 ml Syringe Shield	7.5	74	8.5	24	500
1BT-PETMRI01L	1 ml Luer Lock Syringe Shield	7.5	75	12	26	500
1BT-PETMRI02	2 ml Syringe Shield	7.5	53	12	26	400
1BT-PETMRI03	3 ml Syringe Shield	7.5	65	12	26	400
1BT-PETMRI05	5 ml Syringe Shield	7.5	60	16	31	600
1BT-PETMRI010	10 ml Syringe Shield	7.5	75	18	31	700

Custom sizes and different shielding thicknesses available on request

Bright Technologies Ltd
Bri-Tec House, 1 Holbrook Close
Holbrook Commerce Park
Sheffield, S20 3FJ

E-mail: info@britec.net
Tel: +44 (0)114 251 1215

www.britec.net

Version 1.0 May 2026