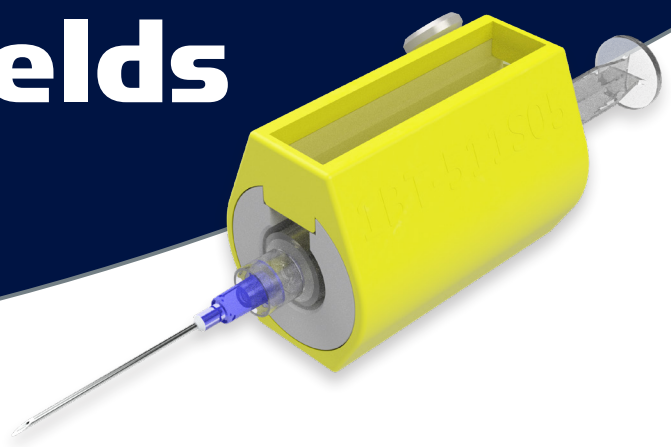
# Product Datasheet

# PET Tungsten 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

## Key Features

| Code | Description | Shield Wall (mm) | Length (mm) | Internal Diameter (mm) | External Diameter (mm) | Average Weight (g) |
|---|---|---|---|---|---|---|
| 1BT-511501 | 1 ml Syringe Shield | 7.5 | 74 | 8.5 | 24 | 500 |
| 1BT-511S01L | 1 ml Luer Lock Syringe Shield | 7.5 | 75 | 12 | 26 | 500 |
| 1BT-511S02 | 2 ml Syringe Shield | 7.5 | 53 | 12 | 26 | 400 |
| 1BT-511S03 | 3 ml Syringe Shield | 7.5 | 65 | 12 | 26 | 400 |
| 1BT-511S05 | 5 ml Syringe Shield | 7.5 | 60 | 16 | 31 | 600 |
| 1BT-511S10 | 10 ml Syringe Shield | 7.5 | 75 | 18 | 31 | 700 |

**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