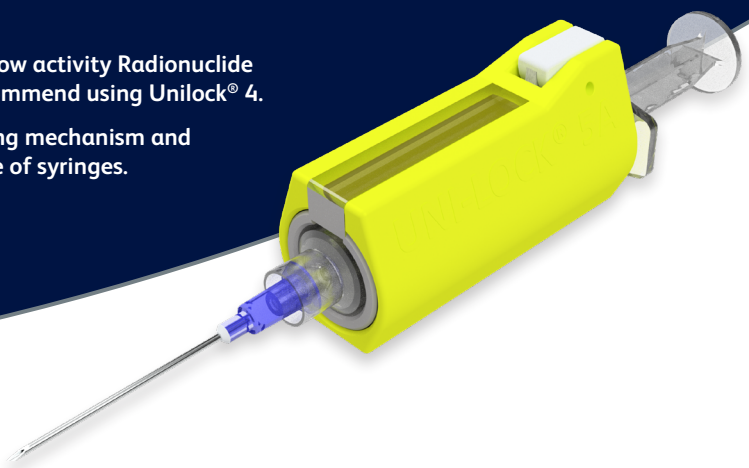
Product Datasheet

Unilock® 5 Tungsten Syringe Shields

The UNILOCK® 5 Syringe shield is designed for low energy/low activity Radionuclide use. For higher activity work such as kit preparation we recommend using Unilock® 4.

The shield incorporates a single handed, quick release locking mechanism and an anti-roll design. It is available to suit most size and make of syringes.

Although yellow is the standard colour, red and blue are available as an optional extra. Other colours are available when ordering 5 or more syringe shields in any one size.



Key Features

Lead Shielding Options

Specifications

Code	Description	Tungsten Thickness (mm)	Length (mm)	Internal Diameter Tungsten Barrel (mm)	Average Weight (g)
1BT-U501A	Unilock® 5 Syringe Shield	1.8	74	8.8	120
1BT-U501B	Unilock® 5 Syringe Shield	1.8	77	8.8	140
1BT-U501L	Unilock® 5 Syringe Shield	2.25	75	11.5	165
1BT-U502A	Unilock® 5 Syringe Shield	2.25	53	11.5	140
1BT-U502B	Unilock® 5 Syringe Shield	2.25	59	11.5	145
1BT-U503A	Unilock® 5 Syringe Shield	2.25	65	11.5	150
1BT-U503B	Unilock® 5 Syringe Shield	2.25	68	11.5	160
1BT-U505A	Unilock® 5 Syringe Shield	2.3	60	15.4	190
1BT-U505B	Unilock® 5 Syringe Shield	2.3	65	15.4	195
1BT-U505C	Unilock® 5 Syringe Shield	2.3	68	15.4	200
1BT-U510A	Unilock® 5 Syringe Shield	2.15	75	18.2	200
1BT-U510B	Unilock® 5 Syringe Shield	2.15	85	18.2	260
1BT-U520	Unilock® 5 Syringe Shield	2	95	23	285

Custom sizes and lead thicknesses available on request

Note: If the make of syringe is not specified on an order, the longest length of that particular size will be supplied for radiation safety reasons.

Customers with existing Unilock 1's can have them converted to the Unilock 5's.

When ordering blue or red shields please add the following to the end of the above codes:

'B' - For blue
'R' - For red

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