

Syringe Shields for PET



Tungsten with a lead-glass window

Tungsten syringe shields for PET radiopharmaceuticals.

The shields reduce the radiation exposure of the hands when a syringe with a radioactive solution is handled and make the administration of the dose safe and simple.

They fit the Automatic Dispensing Units PT317R7 and PT459R5 and the Administering Unit Lyza PT353R9.



Design

- **Shielding body** – cylindrical tungsten sleeve, 8–11 mm W depending on the type
- **Viewing window** – lead glass along the syringe
- **Locking screw** – holds the syringe in the shield
- **Colour band** – identifies the syringe volume

Compatible devices

- PT317R7 Automatic Dispensing Unit
- PT459R5 Automatic Dispensing Unit Twin Tracer
- PT353R9 Administering Unit Lyza

Types by syringe

Syringe	2/3 ml	5 ml	10 ml	20 ml	30 ml
B. Braun	PT359R5	PT358R6	PT634R2	PT679R0	PT680R0
Chirana	PT661R0	PT358R6	PT634R3	PT679R2	PT680R1
BD Plastic	PT541R0	PT540R1	PT684R0	PT679R1	on request
Terumo	PT359R8	PT358R8	PT634R2	on request	on request

Shields for other syringe types are available on request.

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Dimensions and weight

Type	Syringe	Shielding	Outer Ø	Length	Weight
PT359R5	B. Braun 2/3 ml	...	...	...	...
PT661R0	Chirana 2/3 ml	...	...	...	...
PT541R0	BD Plastic 2/3 ml	...	...	...	...
PT359R8	Terumo 2/3 ml	...	...	...	...
PT358R6	B. Braun 5 ml, Chirana 5 ml	...	...	...	...
PT540R1	BD Plastic 5 ml	...	...	...	...
PT358R8	Terumo 5 ml	...	...	...	...
PT634R2	B. Braun 10 ml, Terumo 10 ml	...	...	...	...
PT634R3	Chirana 10 ml	...	...	...	...
PT684R0	BD Plastic 10 ml	...	...	...	...
PT679R0	B. Braun 20 ml	...	...	...	...
PT679R2	Chirana 20 ml	...	...	...	...
PT679R1	BD Plastic 20 ml	...	...	...	...
PT680R0	B. Braun 30 ml	...	...	...	...
PT680R1	Chirana 30 ml	...	...	...	...