



IPI product guide

English



IPI Safety Cap guide

The IPI Safety Cap is intended for the safe emptying of liquid medical waste. The product is suitable for use with 0.5–10 L HD Polyethylene containers. An active carbon filter prevents harmful aerosols from entering the air from the tank. This prevents sensitization to headaches and malaise, which can occur in workers.

Syringes with Luer and Luer Lock connectors and infusion hoses are suitable for the syringe connector. You can also empty e.g. drug-added infusions directly into the container through the IPI Safety Cap.

The filtering ability of the activated carbon filter, using toluene, was excellent in the test performed by VTT in 4/2022.

Use of IPI Safety Cap

1. Screw the cap tightly into the waste container
2. Turn the active carbon filter downwards parallel to the container to improve the balance of the container

Emptying the syringe

1. The container must be well supported, to prevent tipping over, in which case you can empty the syringe using one hand
2. Connect the medical syringe / infusion tube to the Q-Syte valve
3. Empty the syringe into the container by pressing the plunger down normally
4. Remove the empty medical syringe / infusion tube

Replacement of a full waste container

1. The container must be changed when it is 90% full (Act on the Transport of Dangerous Goods)
2. Unscrew the IPI Safety Cap from the bottle / container
3. Screw the container's original sealing cap on tightly
4. Screw the IPI Safety Cap safety cap into a new empty container
5. Label the new container appropriately before you start collecting waste in it
6. Deliver the filled container to a collection container or collection point

Spare parts and annual maintenance

The active carbon filter (product codes: 614 / 601) should be changed once a year. The active carbon filter should also be replaced if liquid gets inside it, for example as a result of overfilling or a container falling over. Used activated carbon filters are placed in the solid medical waste collection container. Replace the Q-Syte valve plug if necessary.



[Click here to view the filter replacement video](#)



IPI Triang waste container

The IPI Triang waste container is a convenient way to pack liquid and solid medical waste while complying with regulations and saving space. The ingenious triangular shape of the IPI Triang waste container allows the containers to be packed in an 80-100 liter cardboard barrel with a diameter of about 45 cm. Containers fit in the barrel three side by side in three layers, i.e. 9 pcs.

Waste containers are manufactured in Finland from HD Polyethylene.

Product number	500
Waste species	Medical waste
Material	HD Polyethylene
Volume	9 L
External dimensions	337 x 256 x 215
Color	Transparent



[Click here to view the filter replacement video](#)

The syringe emptying cap IPI Safety Cap, equipped with an active carbon filter, enables the safe packaging of medical waste from the medical syringe and infusions directly into the container.