

Sterility Test Sampling Solutions

Sampling from your Steritest® NEO Devices has just become safer!

During incubation of our Steritest® NEO Devices in the course of compendial sterility testing, it may be necessary to access the container, for example to subculture, reincubate or identify microorganisms that might be growing in medium that is turbid or to inject a liquid for bacteriostasis and fungistasis testing or for positive controls. When this is performed, it is pivotal that no environmental contaminants are introduced into the canister.

We have developed two safe solutions for this purpose – simply choose the one that best suits your needs:

Needle Guide



Needle-free Valve



Prepare for the unexpected

New needle guide for unplanned sampling from your Steritest® NEO canister

Unexpected turbidity in the canister during incubation may indicate microbial growth. In such cases, an aliquot needs to be withdrawn and cultured to detect and identify the possible contaminant. Our new needle guide is the ideal accessory to support unplanned sampling.

The needle guide can easily be mounted onto any Steritest® NEO canister whenever needed, even during the incubation stage, to sample without risks for your hands or the canister.



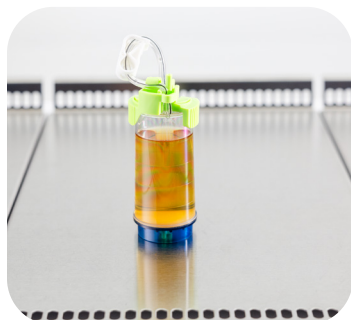
Install the needle guide onto the top of the canister.



Attach the provided needle to a syringe and guide the needle into and through the canister's chimney, thereby piercing the tubing of the canister.



After sampling, close the clamp of the needle guide to keep your canister safe from external contaminants.



Once closed, the canister can be further incubated or kept for investigation purposes.

Note: Injection into the canister, for example to inoculate for a positive control or add enzymes, can be performed with the same protocol.

Keep it safe

Needle-free sampling from your Steritest® NEO canister

When testing naturally turbid products, subculturing a sample of the culture medium may be needed to verify sterility. The needle-free valve is attached to the canister at the end of the workflow in the isolator. It is the safest sampling solution—no needle needed. The valve has been validated for up to five samplings.



At the end of the sterility test workflow, close the clamps and cut the tubing.



Install the needle-free valve onto the cut tubing of each canister and place the red plug onto the vent.



Incubate the canisters with the needle-free valve readily installed.



When needed, attach syringe to the valve and withdraw a sample. Once done, detach the syringe and place the red plug and the valve cover back on the canister. The canister can now be returned to incubation.

Note: Injection into the canister can be performed with the same protocol.

Ordering Information

Canister Sampling Accessory	Pack Size	Cat. No.
Steritest® sampling kit (needle + guide)	10	TZSPLKT10
Steritest® sampling needle-free valve	20	TZNFVSP20

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