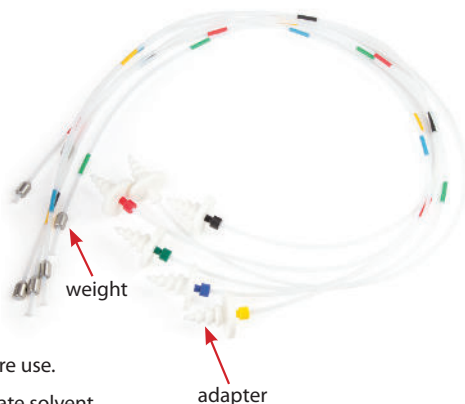


Resprep Sample Delivery System

cat.# 26250

Use the Resprep sample delivery system to transfer large volumes of low viscosity samples directly from a bottle to a solid phase extraction cartridge or disk on a vacuum manifold system for extraction or cleanup. Each unit consists of 6 transfer lines with a stainless-steel weight on one end, and a color-coded screw fitting and polyethylene terephthalate (PET) adapter on the opposite end.



Instructions

1. Rinse apparatus with a suitable solvent and dry before use.
2. Condition the SPE cartridge or disk with an appropriate solvent, leaving volume in the reservoir. Turn off the vacuum pump and/or close the manifold valve.

Note: Do not allow the sorbent bed to go dry. Solvent above the sorbent bed will compensate for dead volume in the transfer line until the sample reaches the bed. Tubing length is important in minimizing dead volume.

3. Connect to the extraction/cleanup device:
 - a. **For SPE cartridges:** Attach the adapter end by rotating the SPE cartridge while applying firm pressure to the adapter. When the adapter is seated properly, a small white ring will be visible where the adapter is sealed on the inside of the tube.

Caution: Compatible with glass SPE cartridges, but extra care should be taken when handling glass cartridges to avoid breakage.

- b. **For SPE disks:** Remove the adapter and slide the transfer line directly into the PTFE tube luer adapter (cat.# 24017) located on top of the disk holder.

Note: To maintain continuous flow without introducing air into the system, ensure that all connections are tight.

4. Place the weighted end of the transfer line on the bottom of the sample container.
5. Turn on the vacuum pump and/or open the manifold valve to begin sampling.
6. Repeat step 1 after sampling is complete.



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#803-03-002 Rev. date: 01/20



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