

Diskcover™-47 Disk Holders

(cat.# 24020, 24021)

Operating Instructions

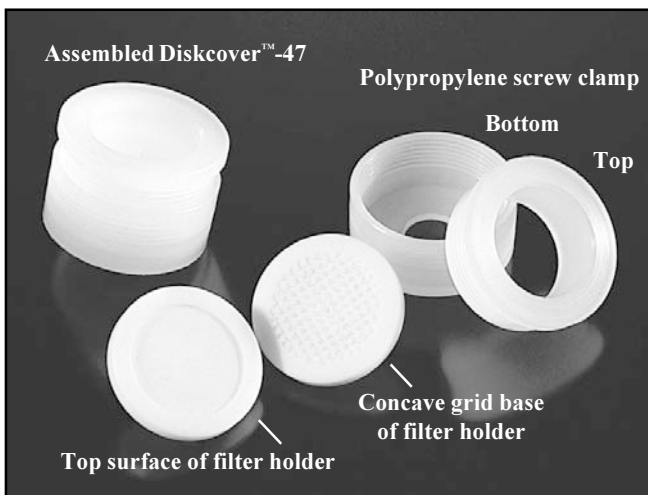
1. Assemble the Diskcover™-47 disk holder. The inside top surface of the filter holder is designed to spread the sample evenly over the surface of the disk. The base of the Diskcover™-47 is machined with a concave grid pattern that supports the disk and allows complete drainage of the aqueous sample. The extraction disk is sealed in the extraction holder by compressing the top and bottom together with a durable polypropylene screw clamp that does not come in contact with the sample. When using the Resprep™-C18-47 extraction disks, make sure the **WRINKLED SIDE IS UP** (not facing the concave grid base). For other extraction disks, consult the manufacturer for correct usage.
2. Attach the Teflon® sample tubing to the 1/8-inch Teflon® male luer adaptor, then attach the adaptor to the top of the Diskcover™-47 disk holder. The Teflon® sample tubing will fit securely only into one end of the adaptor. The large hole of the adaptor will fit on top of the Diskcover™-47 disk holder.

The sample can enter the filter holder through either a 1/8-inch Teflon® line attached directly to the sample reservoir via the 1/8-inch male luer adaptor or by an optional 125mL Teflon® open-top reservoir. We recommend drawing the sample directly from the original sampling

container since this can be done unattended and prevents sample loss or contamination. The 125mL Teflon® open-top reservoir design allows samples to be poured directly onto the filter disk holder. It installs by simply removing the top filter assembly and the top polypropylene sealing clamp from the Diskcover™-47 disk holder, placing a Teflon® o-ring on top of the disk, and screwing the open-top reservoir into the bottom polypropylene sealing clamp. Be sure that the o-ring is in place to prevent damage to the extraction disk.

Product List & Replacement Accessories

Description	cat. #/qty.
Resprep™-C18-47	24004/20-pk.
Diskcover™-47	24020/ea. 24021/6-pk.
Diskcover™-47 Reservoir*	24029/ea. 24030/6-pk.
Complete Resprep™-6D Vacuum Extraction System for Diskcover™-47 Disk Holders	24000
Resprep™-6D Extraction Top Retrofit Kit	24019
Oil-free Vacuum/Pressure Station	24002
Glass Chamber	24005
Support Plate	24006
Support Legs	24007/4-pk.
Vacuum Valve	24008
Valve Turning Tool	24009
Top Plate Gasket	24011/2-pk.
12-Port Collection Rack	24012
6-Port Collection Rack	24013
Teflon® Sample Tubing (1/8" OD)	24025/6-pk.
Teflon® Valve Tubing (1/16" OD)	24026/6-pk. 24015/12-pk.
Vacuum Tubing (10ft., 1/4" ID)	24016
Teflon® Tube Luer Connectors (1/8" OD)	24017/6-pk.



Call Technical Service at 800-356-1688 or 814-353-1300, ext. 4 (or your local Restek representative) if you have any questions about this product or any other Restek product.



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