

# Ultra-Micro DispoDialyzer

(1 to 5  $\mu$ l Sample Volume)

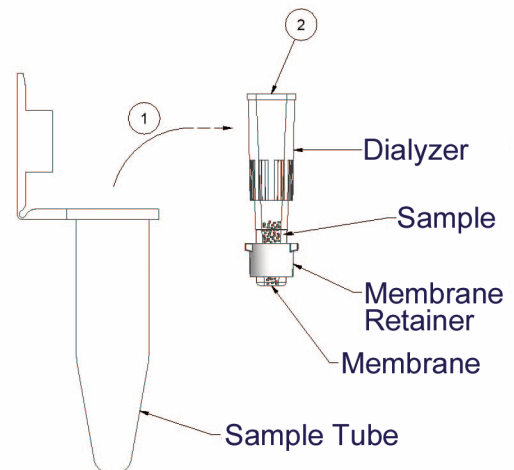
## Quick Start Guide



a brand of Harvard Bioscience, Inc.

The Ultra-Micro DispoDialyzer is a disposable (single-use only) dialyzer for the processing of extremely small samples from 1  $\mu$ l to 5  $\mu$ l. Dialysis is carried out inside a micro centrifuge tube.

Sample recovery is easy with almost 100% sample recovery. Membranes are preinstalled with molecular weight cut offs from 1,000 to 50,000 Daltons. The Ultra-Micro DispoDialyzer comes with two 1.5 ml capped micro centrifuge collection tubes—one for the dialysis and one for collection.

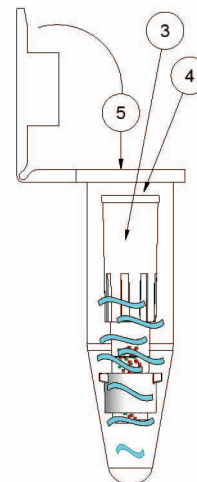


### Instructions

1. Flip open the cover of the sample tube and remove the Dialyzer.
2. Place your sample into the Dialyzer.
3. Add 500  $\mu$ l of buffer to the sample tube.
4. Place Dialyzer with sample into the sample tube.
5. Close the cover of the sample tube.
6. When dialysis is complete, remove the Dialyzer.

*Notes: Dialysis times vary from 2 hours to overnight. Sample volume, buffer volume, chemistry of samples and MWCO of membranes can all affect time required for complete dialysis. Change buffer solution after 2 hours and if needed after 4 hours.*

7. Once dialysis is complete, either extract your sample with a pipette, or invert the dialyzer into a new collection tube and briefly centrifuge (500 to 2,000 rpm for 1 to 2 sec).
8. Centrifuge briefly (500 to 2,000 rpm for 1 to 2 sec) to transfer the remainder of the sample into the collection tube.



## Ordering Information

Membrane MWCO (Daltons)	Qty. of 25	Qty. of 50	Qty. of 100
<b>Cellulose Acetate</b>			
<b>5,000</b>	74-0024	74-0025	74-0026
<b>Regenerated Cellulose</b>			
<b>1,000</b>	74-0609	74-0610	74-0611
<b>2,000</b>	74-0612	74-0613	74-0614
<b>3,500</b>	74-0021	74-0022	74-0023
<b>10,000</b>	74-0602	74-0600	74-0601
<b>25,000</b>	74-0618	74-0619	74-0620
<b>50,000</b>	74-0621	74-0622	74-0623