

Fast Macro DispoDialyzer

(1 to 10 ml sample volume)



a brand of Harvard Bioscience, Inc.

Quick Start Guide

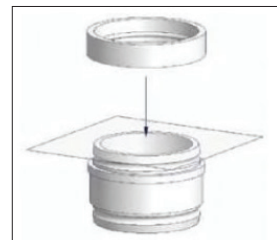
Description

The Fast Macro DispoDialyzer is ideal for dialysis of large samples. Capable of handling sample volumes of 1 to 10 ml, this disposable dialyzer is built of inert PTFE allowing for high levels of sample recovery. The double-sided design creates large membrane surface areas, 4.5 cm² on each side, which helps to increase the rate of dialysis. It is available with a 10 kDa MWCO regenerated cellulose membrane. The Fast Macro DispoDialyzer includes a chamber, two rings and two membranes. Assembly required.

Instructions

1. Place a membrane over one side of the DispoDialyzer shell and secure in place by snapping a ring onto the shell.
2. Place 1 ml of exchange buffer into the chamber and leave for 15 minutes.
3. Remove the excess buffer from the chamber by inversion.
4. Invert the DispoDialyzer and add your sample.
5. Place another membrane over the DispoDialyzer and secure in place with a second ring.
6. Place the DispoDialyzer into beaker filled with buffer.
7. Upon completion of dialysis, take the DispoDialyzer out of buffer and remove sample with a pipette taking care not to puncture the membrane.

Step 1



Steps 2 to 4



Step 5



*Notes: The suggested ratio of sample to buffer is 1:200.
Dialysis times vary. Recommend buffer changes are:*

- First change 2-3 hours
- Second change 4-5 hours
- Then leave overnight

Use a magnetic stir bar to agitate the buffer and decrease dialysis time.

Ordering Information

Membrane MWCO (Daltons)	Qty. of 25	Qty. of 50	Qty. of 100
Regenerated Cellulose			
10,000	74-0802	74-0800	74-0801