

Harvard/AmiKa Dialysis Products for Sample Prep

DispoDialyzer™

1–5µl DispoDialyzer

The 1–5µl DispoDialyzer is a unique disposable BioDialyzer for the dialysis of extremely small sample volumes from 1 to 5µl. The entire dialysis unit is small enough so that dialysis can be carried out in a microcentrifuge tube. Sample recovery is quick and easy with almost 100% of the sample recovered after only a short centrifugation step.

1–5µl DispoDialyzer: Ordering Information

Membrane MWCO kDa	1–5µl DispoDialyzer Qty. of 25	Qty. of 50	Qty. of 100
0.1	CGS-8626.39	CGS-8634.39	CGS-8642.39
0.5	CGS-8627.39	CGS-8635.39	CGS-8642.39
1.0	CGS-8628.39	CGS-8636.39	CGS-8643.39
2.0	CGS-8629.39	CGS-8637.39	CGS-8643.39
5.0	CGS-8630.39	CGS-8638.39	CGS-8644.39
10.0	CGS-8631.39	CGS-8639.39	CGS-8644.39
25.0	CGS-8632.39	CGS-8640.39	CGS-8645.39
50.0	CGS-8633.39	CGS-8641.39	CGS-8646.39

1–10ml DispoDialyzer

The DispoDialyzer is also available for larger sample volumes from 1 to 10 ml. This unit is available with 5,000 or 10,000 Dalton regenerated cellulose membranes. The other basic features of this unit are the same as those of the smaller volume DispoDialyzers described above.

1–10ml DispoDialyzer: Ordering Information

Qty.	Membrane MWCO (Daltons)	
	5K	10K
25	MB 74-0803	MB 74-0802
50	MB 74-0804	MB 74-0800
100	MB 74-0805	MB 74-0801

Applications

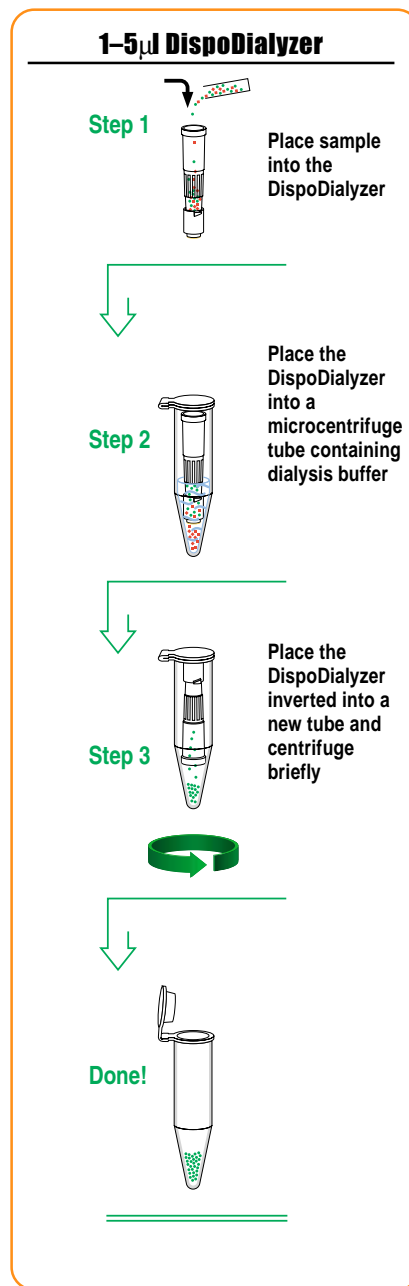
- Exchange of buffers
- Removal of detergents
- Concentration of samples
- HPLC, HPCE
- Purification of proteins, DNA and RNA
- Removal of excess radiolabel or PCR-primers
- GC, GC-MS, NMR

1–10ml DispoDialyzer



Advantages

- Micro-volume dialysis
- Macro-volume dialysis
- Economical
- Easy to use
- Leak-proof
- Low protein binding
- High sample recovery
- Rapid dialysis/purification



Key

- Desired Component
- Contaminants
- Dialysis Buffer
- Membrane