

Micro DispoDialyzer™ - Samples from 5µl to 100µl



Advantages:

- Economical
- Hassle-free
- Available for small sample sizes
- Membranes available with MWCO's to suit almost any application
- Easy to use
- Leak-proof
- Low protein binding
- High sample recovery
- Rapid dialysis/purification

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

Micro DispoDIALYZER

The Micro DispoDIALYZER is a unique disposable DIALYZER for the dialysis of small sample volumes from 5µl to 100µl. Sample recovery is quick and easy using the Micro DispoDIALYZER, almost 100% of the sample is recovered after a short centrifugation step.

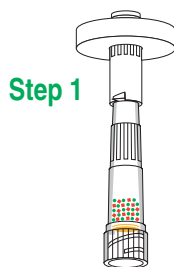
Micro DispoDIALYZERS: Ordering Information

Membrane MWCO (Daltons)	Qty. of 25	\$	Qty. of 50	\$	Qty. of 100	\$
100	SDIS 001J	114.00	SDIS 001K	181.00	SDIS 001M	332.00
500	SDIS 005J	114.00	SDIS 005K	181.00	SDIS 005M	332.00
1,000	SDIS 010J	114.00	SDIS 010K	181.00	SDIS 010M	332.00
2,000	SDIS 020J	114.00	SDIS 020K	181.00	SDIS 020M	332.00
5,000	SDIS 050J	114.00	SDIS 050K	181.00	SDIS 050M	332.00
10,000	SDIS 100J	114.00	SDIS 100K	181.00	SDIS 100M	332.00
25,000	SDIS 250J	114.00	SDIS 250K	181.00	SDIS 250M	332.00
50,000	SIDS 500J	114.00	SIDS 500K	181.00	SIDS 500M	332.00

How to Use:

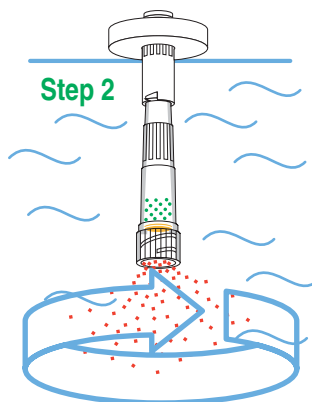
Micro DispoDIALYZER™

The sample is placed in the sample chamber as shown in the diagram below. It is separated from the dialysis buffer by the membrane.



Step 1

The entire unit is placed in a beaker and floats vertically due to the floatation ring attached to the unit. Stirring the dialysis buffer results in faster dialysis times.



Step 2

Simply invert the DispoDIALYZER in a microcentrifuge tube and centrifuge briefly to recover the sample.



Done!

Key	
	Desired Component
	Contaminants
	Dialysis Buffer
	Membrane

DIALYZERS

Macro Fast DispoDIALYZER™ - Samples from 1ml to 10ml



The Macro Fast DispoDIALYZER is also available for larger samples. 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 earlier.

Macro Fast DispoDIALYZER



Macro Fast DispoDIALYZERS: Ordering Information

Qty.	Membrane MWCO (Daltons)			
	5,000	\$	10,000	\$
25	SDIS 0525K	157.00	SDIS 1025K	157.00
50	SDIS 0550K	294.00	SDIS 1050K	294.00
100	SDIS 0510K	543.00	SDIS 1010K	543.00

Advantages:

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

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