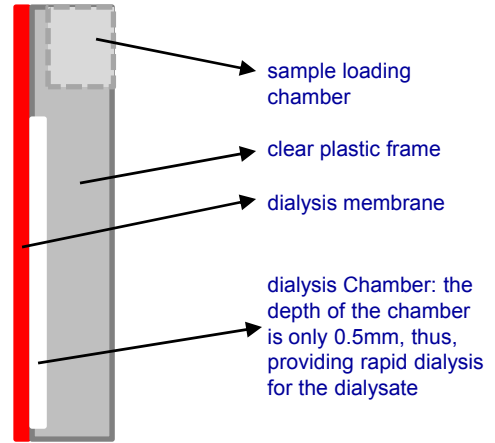


RapidDialyzer™ - Micro Volume Dialyzer

-For samples from 1µl to 20µl



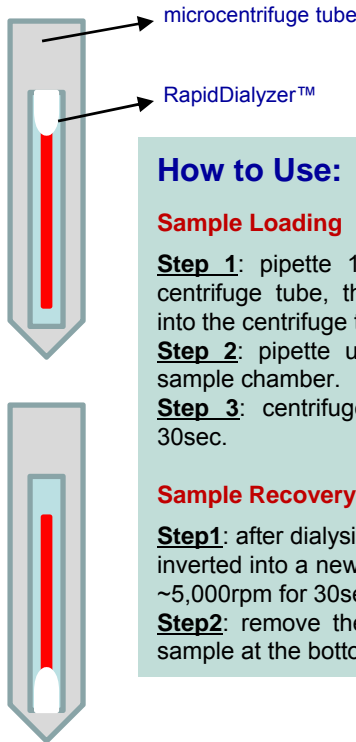
The 1 µl to 20 µl RapidDialyzer™ is a disposable DIALYZER for the dialysis of small samples. The dialysis is carried out in a microcentrifuge tube. Rapid dialysis is achieved by large membrane area (48 mm² surface area) and short diffusion length (0.5mm). Sample recovery is almost 100% with a quick centrifugation step.



Cross-sectional View of the RapidDialyzer

Unique Advantages:

- Micro-volume Dialysis: Samples from 1µl to 20µl , near 100% sample recovery.
- Rapid Dialysis: Diffusion length is only 0.5mm regardless of sample volume
- Clear Volumetric View: Allows quick and easy check for sample phase or/and volume changes during dialysis



Applications:

- ❖ Buffer Exchange
- ❖ Sample Concentration
- ❖ Detergent Removal
- ❖ Sample Purification
- ❖ Equilibrium Dialysis
- ❖ Radiolabel or PCR-primer Removal

How to Use:

Sample Loading

Step 1: pipette 1ml of dialysis buffer into the centrifuge tube, then place the RapidDialyzer™ into the centrifuge tube.

Step 2: pipette up to 20µl of sample into the sample chamber.

Step 3: centrifuge the tube at ~5,000rpm for 30sec.

Sample Recovery

Step1: after dialysis, place the RapidDialyzer™ inverted into a new tube and centrifuge the tube at ~5,000rpm for 30sec.

Step2: remove the RapidDialyzer™, recover the sample at the bottom of the centrifuge tube.



RapidDialyzer™

RapidDialyzer™: Pricing Information

Membrane MWCO	Qty. of 25	\$/pk	Qty. of 50	\$/pk	Qty. of 100	\$/pk
	Product ID		Product ID		Product ID	
3,500	RD3k25	95	RD3k50	150	RD3k100	270
6,000-8,000	RD8k25	95	RD8k50	150	RD8k100	270
12,000-14,000	RD14k25	95	RD14k50	150	RD14k100	270
25,000	RD25k25	95	RD25k50	150	RD25k100	270

Contact

To start running your micro-volume dialysis experiments using the RapidDialyzer™, please contact sales@gnbiosystems.com. +1-510-333-3488. www.gnbiosystems.com