

# Harvard/AmiKa Dialysis Products for Sample Prep

The BioDialyzer is a simple device for dialysis of biological samples. A broad range of BioDialyzer sizes are available to accommodate sample volumes ranging from as little as 10µl up to 5ml. Pre-cut dialysis membranes are available for the BioDialyzer with Molecular Weight Cut-Off ranges from 100 to 300,000 Daltons. The entire unit is constructed of Teflon, a virtually unreactive material, which will not interfere with your valuable samples. Once assembled a Teflon-Teflon seal ensures that the BioDialyzer is 100% leak-proof. The BioDialyzer is ideal for the simple dialysis of salts, for the exchange of buffers, and for the concentration of samples.

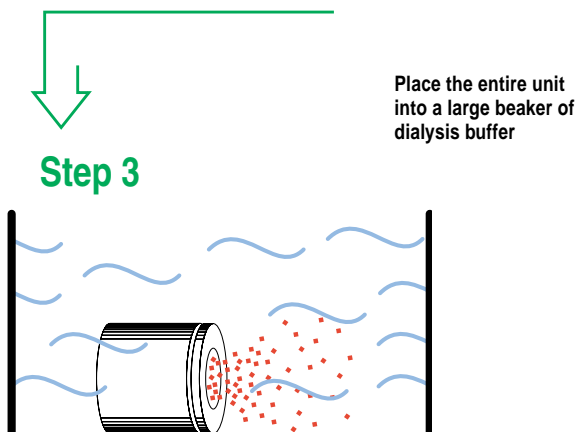
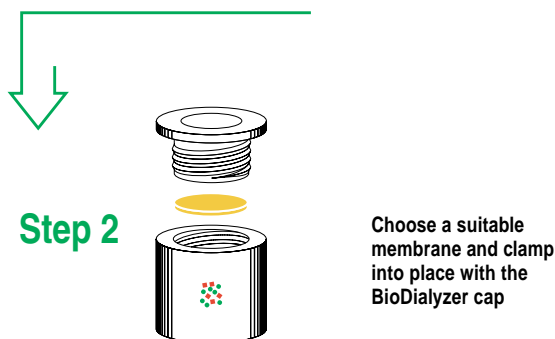
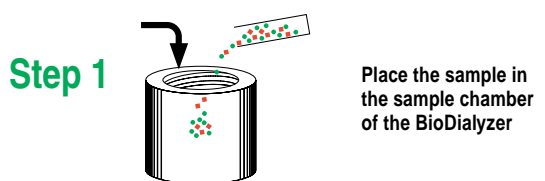
## \_Applications

- Purification of biomolecules
- Exchange of buffers
- Removal of detergents
- Sample concentration
- HPLC, HPCE
- Removal of excess radiolabel
- Post-PCR clean-up
- GC, GC-MS, NMR

## \_Advantages

- Easy to use
- Reusable
- Autoclaveable
- Available for wide range of sample sizes - 10µl to 5ml
- High sample recovery
- Rapid dialysis/purification
- Made of Teflon - very inert
- Low protein binding
- Membranes available with MWCO's to suit almost any application
- Leak-proof

### How to Use: BioDialyzers



### BioDialyzer: Ordering Information

Chamber Volume (µl)	BioDialyzer	
	Qty. of 1	Qty. of 5
10	CGS-8541.39	CGS-8551.39
20	CGS-8542.39	CGS-8552.39
50	CGS-8543.39	CGS-8553.39
100	CGS-8544.39	CGS-8554.39
200	CGS-8545.39	CGS-8555.39
500	CGS-8546.39	CGS-8556.39
1,000	CGS-8547.39	CGS-8557.39
1,500	CGS-8548.39	CGS-8558.39
3,000	CGS-8549.39	CGS-8559.39
5,000	CGS-8550.39	CGS-8560.39

### Key

- Desired Component
- Contaminants
- Dialysis Buffer
- Membrane