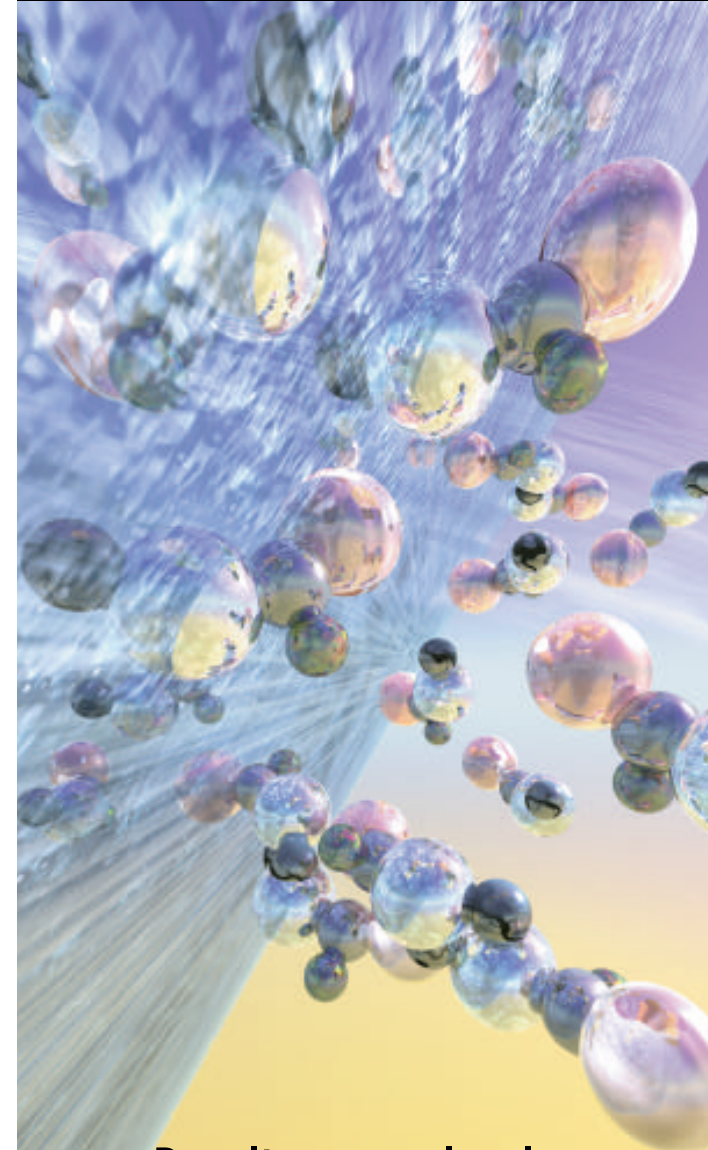
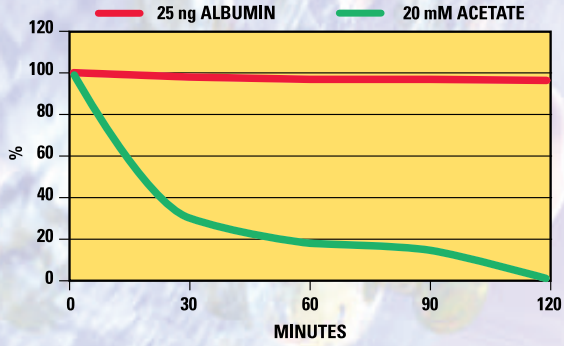


## Simple Solutions for Sample Prep

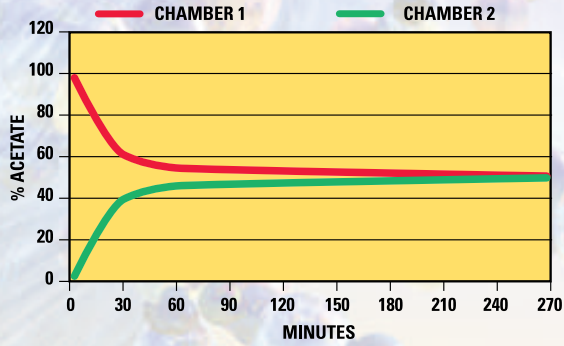


Desalt your molecules...  
without taking a bath!

**Rate of Salt Removal Using 10KDa MWCO Membrane  
On a Dispo-BioDialyzer™**



**Rate of Equilibration of an Equilibrium Dialyzer™  
Under Non-Reactive Binding Conditions**



Dispo-Biodialyzer, Biodialyzer, Dispo-Equilibrium Dialyzer, Equilibrium-Dialyzer Cozap, Prozap, MiniSpin, MacroSpin, UltraMicroSpin are trademarks of AmiKa Corp. Patents Pending. Teflon is a registered trademark of El Dupont.

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## The Nest Group, Inc.

45 Valley Road, Southborough, MA 01772-1306  
E-Mail: [nestgrp@world.std.com](mailto:nestgrp@world.std.com)

Address Service Requested



*Salt removal and buffer exchange are universal problems for protein and carbohydrate chemists. The Nest Group offers three approaches for 5 µL- 10 mL samples that are fast, simple, and economical:*

**DispoBioDialyzer™ Dialysis System – Fast and Simple**  
For simple dialysis or equilibrium dialysis for binding studies, the DispoBioDialyzer and the Dispo-EquilibriumDialyzer™ save you time and money. Using ultrathin membranes for the fastest dialysis times, these unique devices offer 100% recovery of your sample, even at 5 µL, for 40% of the cost of other membrane systems! Or process from 1 – 10 mL for 20% less. With MWCO membranes from 100 Da to 50 KDa, choose the unit best suited for your application, including a 1 KDa membrane for oligonucleotide dialysis that sharpens gel electrophoresis bands. Now available in 25 - 300 µL 96-well formats!

**MiniSpin™ Columns and 96-Well Plates – For Multiple Samples**

With a wide choice of media, salt removal by Gel Filtration (SEC) from samples as small as 5 µL is fast and simple using UltraMicroSpin products. For glycoprotein work, the P2 or P6 resins will not contaminate your samples with carbohydrate. *Get the lowest-cost per sample clean-up with G25 and G50 media, whether you're doing one sample or 96 with the MiniSpin 96-well plates.* You don't have to throw away the unused columns since the plates are modular.

**BioDialyzer™ Dialysis System – Dialysis/Concentration, Electroelution or Detergent Removal**

*For those applications where samples need to be dialyzed and concentrated, the BioDialyzer is a flexible solution.* With volumes from 10 µL to 5 mL and with prewashed membranes from MWCO of 100 Da to 500 KDa, there is a complete set of BioDialyzer tools available for you. When dialysis is completed, simply put the Teflon® housing into a vacuum chamber to concentrate your sample in the inert well. The water simply evaporates through the membrane so no sample is lost to the membrane.

*And if you connect them together, they can even be used for equilibrium dialysis applications. Or if you apply an electric current, they can be used for electroelution to remove SDS or other ionic detergents or to remove your sample from a gel slice. For concentration, simply add a smaller volume second chamber.*

*Pick the approach that's best for you. To place an order, contact:*

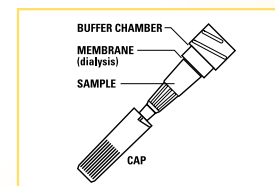
**The Nest Group, Inc.**

45 VALLEY ROAD, SOUTHBOROUGH, MA 01772-1306  
TEL: 800-347-6378  
E-MAIL: nestgrp@world.std.com  
WEB SITE: world.std.com/~nestgrp

**Ordering Information**

**Dispo-BioDialyzer**

Vol: 10-100 µL, 50 / Pkg.							
MWCO:	100 Da	1 KDa	2 KDa	5 KDa	10 KDa	50 KDa	Oligonucleotide
Cat. No.:	SDIS 001K	SDIS 010K	SDIS 020K	SDIS 050K	SDIS 100K	SDIS 500K	SDIS 010K
Price:	\$150	\$150	\$150	\$150	\$95	\$150	\$150



**Vol: 1-10 mL; 25 Chambers and 50 membranes / Pkg.**

MWCO:	10K Da
Cat. No.:	SDIS 1025K
Price:	\$120

**Vol: 25 - 300 µL, 96-Well Plate Dialyzer, 1 ea.**

1 KDa	2 KDa	5 KDa	10 KDa	25 KDa
SDIS 9601	SDIS 9602	SDID 9605	SDIS 9610	SDIS 9625
\$295	\$295	\$295	\$295	\$295

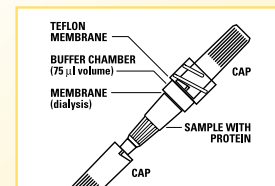
**Dispo-Equilibrium Dialyzer**

**Vol: 75 µL; 50 / Pkg.**

MWCO:	5 KDa	10 KDa
Cat. No.:	SDIS 050KE	SDIS 100KE
Price:	\$120	\$120

**Vol: 100-200 µL, modular 96-Well Plate Equilibrium Dialyzer, 1 ea.**

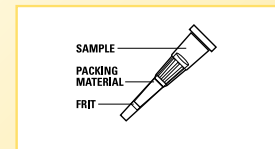
5 KDa	10 KDa
SDIS 9605E	SDIS 9610E
\$325	\$325



**UltraMicroSpin**

**Vol: 5-25 µL; 96 / Pkg.**

MWCO:	700 Da G-10	5 KDa G-25	30 KDa G-50	100 KDa G-100	Detergent	1.8 KDa P2	6 KDa P6
Cat. No.:	SEM S010	SEM S025	SEM S050	SEM S100	SEM DT00	SEM P020	SEM P060
Price:	\$98	\$98	\$98	\$98	\$129	\$129	\$129



**MacroSpin**

**Vol: 50-150 µL; 100 / Pkg.**

MWCO:	700 Da G-10	5 KDa G-25	30 KDa G-50	100 KDa G-100	Detergent	1.8 KDa P2	6 KDa P6
Cat. No.:	SMM S010	SMM S025	SMM S050	SMM S100	SMM DT00	SMM P020	SMM P060
Price:	\$98	\$98	\$98	\$98	\$159	\$159	\$159

**MiniSpin 96-Well Plates**

**Vol: 10-100 µL; 1 Plate / Pkg.**

MWCO:	700 Da G-10	5 KDa G-25	30 KDa G-50	100 KDa G-100	Detergent	1.8 KDa P2	6 KDa P6
Cat. No.:	SNS S010	SNS S025	SNS S050	SNS S100	SNS DT00	SNS P020	SNS P060
Price:	\$98	\$98	\$98	\$98	\$129	\$129	\$129

**BioDialyzer Membranes**

**Cellulose Acetate (P/N-K), Regenerated Cellulose (P/N-S); 100 / Pkg.:**

Membrane MWCO	100 Da	500 Da	1 KDa	2 KDa	5 KDa	10 KDa	25 KDa	50 KDa	100 KDa
Membrane P/N.:	-001-	-005-	-010-	-020-	-050-	-100-	-250-	-500-	-111-
Price 10-200 µL (SA-P/N)	\$110	\$110	\$110	\$110	\$110	\$110	\$110	\$110	\$110
Price 500-1,500 µL (SB-P/N)	\$165	\$165	\$165	\$165	\$165	\$165	\$165	\$165	\$165S
Price 3000-5000 µL (SC-P/N)	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200

EXAMPLE: 2 KDa R.C. membrane with a 10 µl holder: P/N SA-020-S + Cat. No. SSM0010

**BioDialyzer (Pkg. of 5): \$359.00 Single Sided with Magnet (Call for other configurations)**

Vol.:	10 µL	20 µL	50 µL	100 µL	200 µL	500 µL
Cat. No.:	SSM0010	SSM0020	SSM0050	SSM0100	SSM0200	SSM0500
Vol.:	1 mL	1.5 mL	3.0 mL	5 mL		
Cat. No.:	SSM1000	SSM1500	SSB3000	SSB5000		

