

## Spectra/Por® Float-A-Lyzer® G2

### Most Cost-Effective Ready to Use Dialysis Device

Spectrum introduces the next generation (G2) in Ready-to-Use laboratory dialysis devices featuring Ultra-pure Biotech Cellulose Ester (CE) Membrane.

- 95 – 98% Sample Recovery
- Highest Membrane Purity
- Superior Handling & Leak Protection
- Volume Specific Dilution Control
- Complete & Ready-to-Use Packaging

### Sample Recovery, Purity and Dilution Control

Spectrum's proprietary Biotech Grade CE is a low protein binding synthetic membrane available in 9 precise MWCO's with no heavy metal and sulfide contaminants. Cylindrical tubing geometry prevents sample dilution (associated with cassette-type devices) and provides open access for total volume retrieval. Only the Float-A-Lyzer G2 assures a 95–98% sample recovery while maintaining 98% sample purity and <10% sample dilution.

### Designed for Ease-of-Use and Leak Protection

The leak-proof screw-on cap with sealing o-ring provides easy access with included pipette for loading, in-process testing and sample retrieval, without the risk of needle puncture. The included flotation ring improves sample buoyancy and vertical orientation during dialysis. The Float-A-Lyzer G2 is packaged dry and ready-to-go with all components included.

### Ready-to-Use Features

- PP Screw-on cap: Open & close for in-process sampling  
Color-coded for MWCO
- Silicon O-ring: Leak proof & re-sealable
- Top/Bottom Piece: Durable polycarbonate
- Membrane: Ultra-pure with 3 volume specific sizes
- Floatation Ring: Maintains buoyancy
- Potting: Polyurethane
- Sample Loading: Disposable pipette for 5 & 10 ml (included)  
Micropipettor for 1 ml (not included)

### Product Specifications

- Membrane type: Biotech grade Cellulose Ester (CE)
- 9 MWCO's: 0.1 – 0.5 kD, 0.5 – 1.0 kD, 3.5 - 5 kD, 8 - 10 kD, 20 kD, 50 kD, 100 kD, 300 kD & 1000 kD
- Packaging: 12/pkg



### Ordering Information: Spectra/Por® Float-A-Lyzer® G2

	MWCO	Color Code	Sample Volume Sizes			Qty	
			1 ml	5 ml	10 ml		
<b>Spectra/Por® Float-A-Lyzer® G2</b>	<b>Biotech CE Membrane</b>	0.1 - 0.5	Green	G235025	G235049	G235061	12/pkg
		0.5 - 1.0	Orange	G235027	G235051	G235063	
		3.5 - 5	Black	G235029	G235053	G235065	
		8 - 10	Yellow	G235031	G235055	G235067	
		20	Red	G235033	G235057	G235069	
		50	Violet	G235034	G235058	G235070	
		100	Blue	G235035	G235059	G235071	
		300	Amber	G235036	G235060	G235072	
		1000	Pink	G235037	G235062	G235073	

## Spectra/Por® Tube-A-Lyzer®

### Disposable Ready-to-Use Dialysis Device for Rapid Separation and Dynamic Dialysis

- Dialyze in 4 –12 hours!
- 95 – 98% Sample Recovery
- 2 Volume sizes (10 & 30 ml) & 6 MWCO's
- Pyrogen-Free Biotech CE membrane for higher sample purity



Go to [www.spectrumlabs.com](http://www.spectrumlabs.com) to learn more about our Tube-A-Lyzer Dynamic Dialysis Device.

# Spectra/Por® microFloat-A-Lyzer®

## Convenience & Efficiency for Microliter Samples

Spectrum introduces the new Micro Float-A-Lyzer® Ready-to-Use Dialysis Device for the easy and efficient dialysis of very small sample volumes (100-500 µl). Providing ultimate convenience, this pre-assembled device incorporates Spectrum's ultrapure Biotech Grade Cellulose Ester (CE) tubular membrane into an easy-to-use design making laboratory microdialysis easier than ever. Available in 2 volumes sizes: 100 - 200 µl & 400 - 500 µl; and 7 concise MWCO's ranging from 100 - 100,000 Daltons.

### BENEFITS

- Ready-to-Use & Complete
- Easy Syringe Loading (no needle)
- Total Sample Recovery
- Ultrapure Biotech CE (no cleaning)
- Largest Range of MWCO's
- Maximizes SA & Minimizes Hold-up Volume

### Designed for Ease-of-Use and Convenience

The Micro Float-A-Lyzer is designed to stand upright on bench-tops during experimental preparation as well as float and self-orient during dialysis. The leak-proof Luer-Lok® cap provides easy access to the included syringe for easy loading and sample retrieval. The units also interlock for the simultaneous dialysis of multiple samples.

### Sample Recovery & Purity

Spectrum's proprietary Biotech Grade CE is a low protein-binding, synthetic membrane available in 7 concise MWCO's and does not require cleaning since there are no heavy metal and sulfide contaminants. The preformed tubular geometry provides maximum membrane surface area for dialysis efficiency, and collapses flat permitting retrieval of every drop. Only Micro Float-A-Lyzer assures a 95-98% sample recovery while maintaining 98% sample purity.

### Ready-to-Use Features

- PP Luer-Lok™ cap: Open & close for in-process sampling  
 Color-coded for MWCO  
 Leak proof & re-sealable
- Body Piece: Polycarbonate, seals top/bottom ends of membrane, self-buoyant
- Membrane: Ultra-pure with 2 volume specific sizes  
 Potting: Polyurethane
- Sample Loading: Syringe (1 ml syringe included)



### Product Specifications

- Membrane type: Biotech grade Cellulose Ester (CE)  
 7 MWCO's: 0.1 – 0.5 kD, 0.5 – 1.0 kD, 3.5 – 5 kD, 8 – 10 kD, 20 kD, 50 kD & 100 kD  
 Packaging: 12/pkg

### Dimensions

2 Volume Sizes:	100-200 µl	400-500 µl
Height:	4.4 cm	6.3 cm
Width:	4.5 cm	4.5 cm
Thickness:	1.9 cm	1.9 cm
Membrane Flat Width:	10 mm	10 mm
Membrane Diameter:	6.4 mm	6.4 mm

### Ordering Information: Spectra/Por® Micro Float-A-Lyzer®

		MWCO	Cap Color	100-200 µl	400-500 µl	Qty
Spectra/Por® Micro Float-A-Lyzer®	Biotech CE Membrane	0.1 - 0.5 kD	Green	F235049	F235061	12/pkg
		0.5 - 1.0 kD	Orange	F235051	F235063	
		3.5 - 5 kD	Black	F235053	F235065	
		8 - 10 kD	Yellow	F235055	F235067	
		20 kD	Red	F235057	F235069	
		50 kD	White	F235058	F235070	
		100 kD	Blue	F235059	F235071	



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