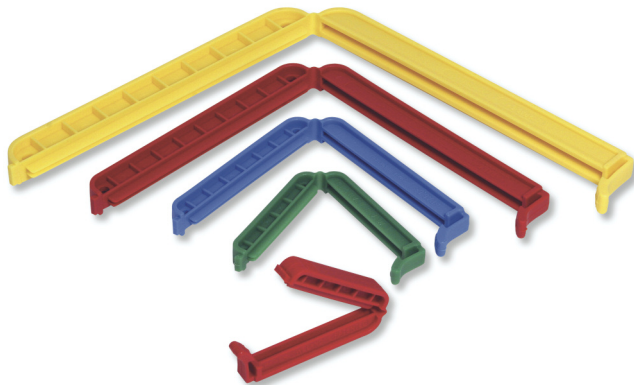


Dialysis Tubing Closures

Using resealable closures is the preferred method for sealing dialysis tubing without the risk of leaking. Opening and resealing tied knots is difficult and often results in damaged, leaking membranes. Spectrum offers two classes of Dialysis Tubing Closures: Universal Closures for use with all tubing membrane types and Spectra/Por Closures for use only with Standard Grade RC tubing. Specialized Spectra/Por Closures also offer additional functional benefits.

- Leak-proof & Re-sealable
- 2 Classes of Closures (Universal & Spectra/Por®)
- 3 Functional Types & 1 Paired Combination

For best results, select a pair of closures that has a sealing width 4 to 10 mm longer than the flat width of the dialysis tubing. This assures a proper seal without membrane tearing or leaking.



Universal Closures

Specially designed with gentle sealing ridges, Universal Closures are the ideal all-purpose closure that create a reliable seal for all membrane grades, types and thicknesses of tubing. Available in a variety of colors for easy sample identification.

Product Specifications

Functional Benefit:	Universal, seals all tubing membrane types
Membrane Types:	Biotech CE, Biotech RC & Standard RC
4 Sealing Widths:	50 mm, 70 mm, 110 mm, 150 mm
6 Colors:	White, Red, Yellow, Blue, Green, Black
Qty:	10/pkg
Material:	Nylon
Temperature:	0 – 90°C
Sterilization:	Gamma irradiation or ethylene oxide (not autoclavable)

Ordering Information: Universal Closures

		Color	Closure Sealing Width				Qty
			50 mm	70 mm	110 mm	150 mm	
Universal Closures	Required for Biotech Grade RC & CE Dialysis Tubing	White	142150	142170	142110	142250	10/pkg
		Red	142152	142172	142112	142252	
		Yellow	142153	142173	142113	142253	
		Blue	142154	142174	-	-	
		Green	142155	142175	-	-	
		Black	142156	142176	-	-	

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Spectra/Por® Closures

3 functional types & one pair combination for use with Standard RC.

Standard Closure Type

Since Spectra/Por Standard Closures float, they aid in buoyancy and vertical orientation when applied to the tubing top end. Autoclavable and available in a variety of colors for easy sample identification.

Product Specifications

Functional Benefit:	Sample buoyancy & vertical orientation
Membrane Types:	Standard RC only
5 Sealing Widths:	12 mm, 23 mm, 35 mm, 55 mm, 75 mm, 90 mm
4 Colors:	orange, white, green, blue
Qty:	10/pkg
Material:	Polypropylene
Temperature:	0 - 90°C (autoclavable at 121°C)

Weighted Closure Type

Autoclavable, Spectra/Por Weighted Closures encase an acid-washed, fluorocarbon coated, stainless steel bar. When applied to the bottom end of the dialysis tubing, the Weighted Closure acts like an anchor to maintain a vertical orientation of the sample.

Product Specifications

Functional Benefit:	Weighted for vertical sample orientation
Membrane Types:	Standard RC only
5 Sealing Widths:	12 mm, 23 mm, 35 mm, 55 mm, 75 mm, 90 mm
1 Color:	White
Qty:	10/pkg
Material:	Polypropylene
Temperature:	0 - 90°C (autoclavable at 121°C)

Magnetic Closure Type

Autoclavable, Spectra/Por Magnetic-Weighted Closures contain a magnetic fluorocarbon coated stainless steel bar, eliminating the need for conventional stir bars. Applied to the bottom end of the dialysis tubing, this closure provides complete submersion and gentle rotation of the sample on a stir plate.

Product Specifications

Functional Benefit:	Weighted & magnetic for submersion & stirring
Membrane Types:	Standard RC only
4 Sealing Widths:	23 mm, 35 mm, 55 mm, 75 mm
1 Color:	Red
Qty:	2/pkg
Material:	Polypropylene
Temperature:	0 - 90°C (autoclavable at 121°C)



Paired Standard & Weighted Closures

The ultimate sample buoyancy and vertical orientation can be achieved by applying both a Standard and a Weighted Spectra/Por Closure to opposite ends of the same dialysis tubing. The Paired Closures are autoclavable.

Product Specifications

Functional Benefit:	Buoyancy and vertical orientation
Membrane Types:	Standard RC only
5 Sealing Widths:	12 mm, 23 mm, 35 mm, 55 mm, 75 mm, 90 mm
Paired colors:	Orange/White
Qty:	10 standard & weighted pairs/pkg
Material:	Polypropylene
Temperature:	0 - 90°C (autoclavable at 121°C)

Ordering Information: Spectra/Por® Closures (Standard, Weighted, Magnetic & Paired)

		Color	Closure Sealing Width						Qty
			12 mm	23 mm	35 mm	55 mm	75 mm	90 mm	
Spectra/Por® Closures <small>(only use with Standard Grade RC Tubing)</small>	Standard Type	Orange	132734	132735	132736	132737	132738	132739	10/pkg
		White	142734	142735	142736	142737	142738	142739	
		Green	142834	142835	142836	142837	142838	142839	
		Blue	142934	142935	142936	142937	142938	142939	
	Weighted Type	White	132742	132743	132744	132745	132746	132747	10/pkg
	Magnetic Type	Red	-	132760	132762	132764	132766	-	2/pkg
	Paired Standard & Weighted	Orange/White	132749	132750	132751	132752	132753	132748	10 pairs/pkg



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