

Radnoti Heating Coils



Heating Coils

Designed to prewarm solutions before they enter tissue baths, these coils have internal capacities of approximately 1.5, 5.5 and 10 ml. Fluid moves through the coil and is rapidly warmed by the outer water-jacket, which has Quick Disconnect fittings.

The ends of the coil terminate in female Luer fittings that may be inserted into tubing or used with the Luer valve fittings.

For optimal temperature control, we suggest the use of Water-Jacketed Tube Adapters and Tubing to link an unheated reservoir to the heating coil. These heating coils are available in three sizes and are constructed of chemically inert, durable borosilicate glass.

Catalog No.	Capacity	Water Jacket OD x Length
CGS 8108.73	1.5 ml	20 x 50 mm (0.79 x 1.97 in)
CGS 8109.73	5.5 ml	32 x 115 mm (1.26 x 4.53 in)
CGS 8110.73	10 ml	45 x 200 mm (1.77 x 7.87 in)



Heating Coil with Degassing Bubble Trap

This new heating coil is identical to those described to the left except it has a degassing bubble trap to eliminate the hazard of air bubbles getting into the tissue or organ. The coil has an internal capacity of approximately 4.5 ml. Diameter 35 mm (1.4 in); length 85 mm (3.3 in).

Catalog No.	Product
CGS 8111.73	Heating Coil with Degassing Bubble Trap



Tissue Support

- For blood vessel research and for vessel or ring preparations

This L-shaped glass rod has a 0.5 mm stainless steel pin which locks in the manner of a safety pin to provide a rigid support for a blood vessel segment. When used in conjunction with the Triangular Tissue Support, this rigid glass support provides an ideal setup for blood vessel constriction experiments.

Catalog No.	Product
CGS 8112.73	Tissue Support for 5 and 10 ml Baths
CGS 8113.73	Tissue Support for 25 and 50 ml Baths

Triangular Tissue Support

These Tissue Supports are made of 0.51 mm (0.02 in) diameter wire shaped like a triangle. The tissue is supported from the base of the triangle. A loop at the top is for attaching the specimen via wire or suture to the transducer. Supplied in a package of 12.

Catalog No.	Product
CGS 8114.73	Triangular Tissue Support, for 5 and 10 ml Baths
CGS 8115.73	Triangular Tissue Support, for 25 and 50 ml Baths