

Isolated Organ and Tissue

Radnotti Isolated Organ System Accessories and Liver Bath



Replacement Oxygenating Tubes

After repeated use, the sintered glass disc may become occluded due to components of the physiological solution and endogenously released substances from the tissue preparation. The removable Oxygenating Tube makes cleaning easy and replacement convenient.

This Oxygenating Tube is available in two models, with or without a Teflon needle valve. The valve replaces awkward tubing clamps for accurate, dependable gas flow and is especially useful in multiple tissue bath systems.

Replacement Oxygenating Tube		
For Use with Tissue Bath	With Valve, pkg. of 1	Without Valve, pkg. of 6
2 ml	CGS8038.73	CGS8041.73
5 and 10 ml	CGS8039.73	CGS8042.73
25 and 50 ml	Descontinuado CGS8040.73	CGS8043.73

Catalog No. Product

CGS 8044.73	Replacement Viton O-Rings for 2 ml Bath, pkg. of 6
CGS 8045.73	Replacement Viton O-Rings for 5 to 50 ml Baths, pkg. of 6
CGS 8046.73	Replacement Drilled Caps for Oxygenating Tube for 2 ml Bath, pkg. of 12
Descontinuado CGS 8047.73	Replacement Drilled Caps for Oxygenating Tube for 5 to 50 ml Baths, pkg. of 12

Ring-Clamps for Tissue Baths

These stainless steel Clamps have a 12 mm (1/2 in) diameter stainless steel rod that is 120 mm (4-3/4 in) long.

Catalog No. Product

CGS 8048.73	Ring Clamps for 2 ml Tissue Bath
CGS 8049.73	Ring Clamps for 5 and 10 ml Tissue Baths
CGS 8050.73	Ring Clamps for 25 and 50 ml Tissue Baths



Liver Perfusion Chamber

The Radnotti in vitro liver chamber is water-jacketed and circular with a polypropylene lid assembly. The chamber is flat bottomed with a side mounted drain. Three ports permit the introduction of two cannulae for organ perfusion and one for the removal of bile samples. Flexible inlet and outlet lines are attached to luer hubbed, paired stainless steel cannulae that are provided for mounting the liver. The lid of the chamber has a central threaded mount for the attachment of a fiber optic cable, used for optical measurements of endogenous nucleotides or various fluorescent indicators.

Specifications

Dimensions:

Overall Length	70 mm (2.8 in)
Outer Diameter	150 mm (5.9 in)
Inner Diameter	130 mm (5.1 in)
Depth	55 mm (2.2 in)

Catalog No. Product

CGS 8051.73	Liver Perf Chamber with Optical Port/Lid, pkg. of 1
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