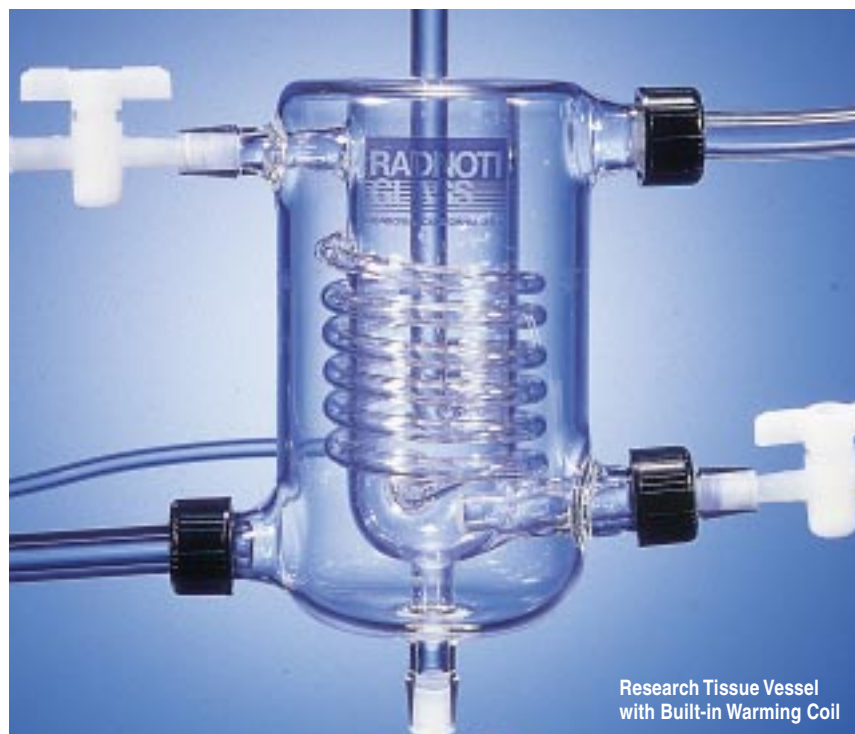


Isolated Organ and Tissue

Radnoti High-Tech Tissue/Organ Baths



Research Tissue Vessel
with Built-in Warming Coil

- Available with or without built-in warming coil
- Choice of oxygenating tube
 - Oxygenating tube with female Luer fitting
 - Oxygenating tube with Teflon needle valve to provide accurate, controllable oxygen flow
- Glass hook tissue support
- Five sizes for tissue preparations ranging from minute sections of blood vessels to intact organs



Standard Research
Tissue Vessel

The High-Tech Tissue Bath with built-in warming coil has all of the features of the standard research tissue bath but has an additional preheating coil built into the water jacket to precisely control perfusate temperature. These tissue baths also have an overflow outlet to permit continuous perfusion. They are an elegant, highly functional design that are indispensable tools for studies in pharmacology, physiology, biochemistry and other biological sciences.

The baths are fully water-jacketed providing stable temperature control. Quick disconnect fittings on the water jacket insure convenient leak-resistant connections. The central drain ensures complete removal of chamber fluids, permitting both effective tissue washing and complete collection of endogenously released substances. It has a Luer stop cock for rapid flushing. A fine porosity, sintered glass disc sealed into the end of an oxygenating tube provides superior oxygen delivery. The oxygenation tube is removable for easy cleaning and replacement ensuring consistent oxygenation.

Two tissue bath models are available: either with an oxygenating tube with female Luer fitting or with an oxygenating tube with Teflon needle valve for precise adjustment of the gas flow. The tissue bath is supplied complete with two Luer valves, two Luer connectors, one oxygenating tube and a glass hook tissue support.

Specifications

Chamber Working Volume	2 ml	5 ml	10 ml	25 ml	50 ml
Vessel OD	25 mm	32 mm	41 mm	51 mm	54 mm
Water Jacket ID	11 mm	15 mm	22 mm	25 mm	35 mm
Water Jacket Height:					
High-Tech Tissue Bath	35 mm	45 mm	60 mm	80 mm	80 mm
High-Tech Tissue Bath with Built-In Warming Coil	-	55 mm	70 mm	90 mm	90 mm
Overall Length:					
High-Tech Tissue Bath	45 mm	55 mm	70 mm	90 mm	90 mm
High-Tech Tissue Bath with Built-In Warming Coil	-	70 mm	85 mm	105 mm	105 mm

Radnoti High-Tech Tissue/Organ Baths

Chamber Working Volume	Tissue Bath With Oxygenating Tube With	
	Female Luer Fitting	Teflon Needle Valve
Without Built-In Warming Coil		
2 ml	CGS8079.73	CGS8088.73
5 ml	CGS8080.73	CGS8089.73
10 ml	CGS8081.73	CGS8090.73
25 ml	CGS8082.73	CGS8091.73
50 ml	CGS8082.73	CGS8092.73
With Built-In Warming Coil		
5 ml	CGS8084.73	CGS8093.73
10 ml	CGS8085.73	CGS8094.73
25 ml	CGS8086.73	CGS8095.73
50 ml	CGS8087.73	CGS8096.73