

Normothermic *Ex Vivo* Pancreas Perfusion for the Preservation of Pancreas Allografts before Transplantation

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Materials

Name	Company	Catalog Number	Comments
Alburex 5	CSL Behring AG	187337	25 g of Albumin (human) in 500 mL of buffered diluent
Aprotinin from bovine lung	Sigma-Aldrich	A1153	
Belzer UW Cold storage solution	Bridge to life Ltd	4055	
Calcium gluconate (10%)	Fresenius Kabi Canada Ltd (Toronto, ON)	C360019	
Composelect (blood collection bags)	Fresenius Kabi Canada Ltd	PQ31555	
Epoprostenol	GlaxoSmithKline Inc.	218761	
Heart lung machine, Stöckert S3	Sorin Group Canada Inc.	Custom made	Centrifugal pump, roller pump, control panel (sensors for pressure, flow, temperature, bubbles, and level), oxygen blender, heater unit
Hemoflow, Fresenius Polysulfone	Fresenius Medical Care North America	0520165A	
Heparin (10000 IU/10 mL)	Fresenius Kabi Canada Ltd	C504710	
Lactated Ringer's solution	Baxter	JB2324	
Neonatal cardiopulmonary bypass technology	Sorin Group Canada Inc	Custom made	Dideco perfusion tubing systems, centrifugal blood pump (Revolution), arterial blood filter, microporous hollow fibre membrane oxygenator, cannulas
Pancreas chamber		Custom made	With external heater
Percutaneous Sheath Introducer Set with Integral Hemostasis Valve/side Port for use with 7-7.5 Fr Catheters	Arrow International LLC	SI-09880	
Sodium bicarbonate (8.4%)	Fresenius Kabi Canada Ltd	C908950	
Solu-Medrol	Pfizer Canada Inc.	52246-14-2	
Steen	XVIVO	19004	

Urethral catheter	Bard Inc	86020	20 Fr, malecot model drain
Verapamil	Sandoz Canada Inc.	8960	