

Materials List for:

Hamster-to-Rat Heterotopic Cardiac Xenotransplantation Surgical Technique

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Materials

Name	Company	Catalog Number	Comments
Fluovac Isoflurane/Halotane Scavenger unit	Harvard Apparatus		
Sevorane	Abbott Laboratories		
Regular operating microscope	Heerbrugg Wild		Used with x6 through x36 magnification
Jeweler bipolar forceps	Tekno	TK/90051.11	For use with a standard Valleylab electrocautery 0.25mm tip
Straight Doyen scissors	Rudolf Medical	RU/1428-16	For use to the donor
Acute scissors	Rudolf Medical	RU/1654-13	For use to the recipient
Adson forceps	Rudolf Medical	RU/4036-12	12cm long; only for the skin
Spring type micro scissors	Aesculap	AE/FD101R	Curved; 14cm long
Fine-tip curved micro scissors	Aesculap	AE/OC 497R	Delicate; to open the vases
Barraquer	Aesculap	AE/FD 230R	Microneedle holder
Retractors			Home-made
Micro bulldog clamp	Müller Instrumente	MÜ/CH 8510	For clamping aorta and cava
Suture tying curved forceps	Aesculap	AE/FD 281R	
Mueller micro-forceps	Aesculap	AE/FM 001R	Very delicate
Prolene 9/0	Ethicon Inc.	FG2793	With a BV100-4 needle, for aortal anastomoses
Prolene 10/0	Ethicon Inc.	W2790	With a BV75-3 needle, for venous anastomoses