

Materials List for:

Implantation of Inferior Vena Cava Interposition Graft in Mouse Model

Yong-Ung Lee¹, Tai Yi¹, Shuhei Tara¹, Avione Y. Lee¹, Narutoshi Hibino¹, Toshiharu Shinoka², Christopher K. Breuer^{1,3}

¹Tissue Engineering Program and Surgical Research, Nationwide Children's Hospital

²Department of Cardiothoracic Surgery, Nationwide Children's Hospital

³Pediatric Surgery, Nationwide Children's Hospital

Correspondence to: Yong-Ung Lee at yongung.lee@nationwidechildrens.org

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Materials

Name	Company	Catalog Number	Comments
Polyglycolic acid (PGA) felt	Biomedical Structures		Custom ordered
Pipet tip, 0.1-10 µl	Fisher Scientific	02-707-456	
Lyophilizer	Labconco	7070020	
RPMI medium 1604	Gibco	11875-093	
Petri dish	BD	353003	
24-well plate	Corning	3526	
15 cc tube	BD	352096	
Ficoll	Sigma	10831-100ml	Also called 'Histopaque'
DPBS	Gibco	14190-144	
Littauer bone cutter 4.5" Straight	Roboz	RS-8480	For BM harvesting
Forceps 4.5"	Roboz	RS-8120	For BM harvesting
Scissors 4.5"	Roboz	RS-5912	For BM harvesting
Microscope	Leica	M80	
C57BL/6J (H-2b), Female	Jackson Laboratories	664	8-12 weeks
Ketamine hydrochloride injection	Hospira Inc.	NDC 0409-2053	
Xylazine sterile solution	Akorn Inc.	NADA# 139-236	
Ketoprofen	Fort Dodge Animal Health	NDC 0856-4396-01	
Ibuprofen	PrecisionDose	NDC 68094-494-59	
Heparin sodium	Sagent Pharmaceuticals	NDC 25021-400	
Saline solution (sterile 0.9% sodium chloride)	Hospira Inc.	NDC 0409-0138-22	
0.9% Sodium chloride injection	Hospira Inc.	NDC 0409-4888-10	
Petrolatum ophthalmic ointment	Dechra Veterinary Products	NDC 17033-211-38	
Iodine prep pads	Triad Disposables, Inc.	NDC 50730-3201-1	
Alcohol prep pads	McKesson Corp.	NDC 68599-5805-1	
Cotton tipped applicators	Fisher Scientific	23-400-118	
Fine scissor	FST	14028-10	
Micro-adson forcep	FST	11018-12	
Clamp applying forcep	FST	00072-14	
S&T Vascular clamp	FST	00396-01	
Spring scissors	FST	15008-08	
Colibri retractors	FST	17000-04	
Dumont #5 forcep	FST	11251-20	
Dumont #7 - fine forceps	FST	11274-20	

Dumont #5/45 forceps	FST	11251-35	
Tish needle holder/forceps	Micrins	MI1540	
Black polyamide monofilament suture, 10-0	AROSurgical Instruments Corporation	TI638402	For suturing the graft
Black polyamide monofilament suture, 6-0	AROSurgical Instruments	SN-1956	For musculature and skin closure
Non-woven sponges	McKesson Corp.	94442000	
Absorbable hemostat	Ethicon	1961	
1 ml Syringe	BD	309659	
3 ml Syringe	BD	309657	
10 ml Syringe	BD	309604	
18 G 1.5 in, Needle	BD	305190	
25 G 1 in, Needle	BD	305125	
30 G 1 in, Needle	BD	305106	
Warm water recirculator	Gaymar	TP-700	
Warming pad	Gaymar	TP-22G	
Trimmer	Wahl	9854-500	