

Materials List for:

Procedure for Human Saphenous Veins *Ex Vivo* Perfusion and External Reinforcement

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Materials

Name	Company	Catalog Number	Comments
RPMI 1640 - Glutamax	Life Technologies	61870-010	
Penicilline/Streptomycine/ Fungizone	Bioconcept	4-02F00-H	
Dextran from Leuconostoc spp. 500 g	Sigma-Aldrich	31390	
Tampon PBS CHUV pH 7.1-7.3 1 L	Laboratorium und Grosse Apotheke Dr. G. Bichsel AG	100 0 324 00	
Cryosectioning embedding medium - Tissue-Tek OCT Compound	Fisher Scientific	14-373-65	
Silicon Tubing (Peroxide) L/S 16 (96400-16) - 7.5 m	Idex Health & Science GMBH	MF0037ST	
Y-splitter	Idex Health & Science GMBH	Y-connector	
35 mm Culture dish	Sigma-Aldrich	CLS430165-100EA	
15 ml Falcon tube	BD Bioscience	352096	
50 ml Falcon tube	BD Bioscience	352098	
Gearing pump - Reglo-Z	Idex Health & Science GMBH	SM 895	App-Nr 03736-00194
Pump Head	Idex Health & Science GMBH	MI0008	
Monitoring Kit TRANSPAC IV	icumedical	011-0J736-01	
20 ml Syringes	B. Braun Medical SA	4612041-02	
Etibon 3-0 FS-2	Ethicon- Johnson&Johnson	EH7346H	
Mesh ProVena 6-8mm	B. Braun Medical SA	1105012-14	
NaCl: Sodium chloride solution perfusion 0.9% (100 ml)	B. Braun Medical SA	534534	
Masterflex L/S Standard Drive	Cole-Parmer Instrument Co	7521-10	
Acquisition card	National Instruments	PCI-6024 E	
Flowmeter module	Transonic Systems Inc.	TS410 and T402	
Stopcock with 3-ways	BD Connextra Luerlock	394600	
Millex Filter	Milian	SE2M229I04	