

Materials List for

Normothermic *Ex Vivo* Liver Machine Perfusion in Mouse

Haotian Chen¹, Olaf Dirsch², Mohamed Albadry^{1,3}, Paz Hernandez Ana¹, Uta Dahmen¹

¹Experimental Transplantation Surgery, Department of General, Visceral and Vascular Surgery, Jena University Hospital ²Institute of Pathology, Klinikum Chemnitz GmbH ³Department of Pathology, Faculty of Veterinary Medicine, Menoufia University

Corresponding Author

Uta Dahmen
uta.dahmen@med.uni-jena.de

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Materials

Name	Company	Catalog Number	Comments
0.5 ml Micro Tube PP	Sarstedt	72699	
1 Fr Rubber Cannula	Vygon	Sample Cannula	
10 µL Micro Syringe	Hamilton	701N	
2 Fr Rubber Cannula	Vygon	Sample Cannula	
24 G Butterfly Cannula	Terumo	SR+OF2419	
26 G Butterfly Cannula	Terumo	SR+DU2619WX	
30 G Hypodermic Needle	Sterican	100246	
50 ml Syringe Pump	Braun	110356	
6-0 Perma-Hand Seide	Ethicon	639H	
Arterial Clip	Braun	BH014R	
Autoclavable Moist Chamber	Hugo Sachs Elektronik	73-4733	
Big Cotton Applicator	NOBA Verbandmittel Danz GmbH	974018	
Bubble Trap	Hugo-Sachs-Elektronik	V83163	
Buprenovet (0.3 mg / ml)	Elanco	/	
CIDEX OPA solution (2 L)	Cilag GmbH	20391	
Electrosurgical Unit for Monopolar Cutting VIO® 50 C	ERBE	/	
Fetal Bovine Serum(500 ml)	Sigma-Aldrich	F7524-500ML	
Gas Mixture (95 % oxygen & 5 % carbon dioxide)	House Supply	/	
Heating Circulating Baths	Harvard-Apparatus	75-0310	
Heparin 5000 (I.E. /5 ml)	Braun	1708.00.00	
Hydrocortisone (100 mg / 2 ml)	Pfizer	15427276	
Insulin(100 IE / ml)	Sigma	I0516-5ML	
Iris Scissors	Fine Science Instruments	15000-03	
Isofluran (250 ml)	Cp-Pharma	1214	
Membrane Oxygenator	Hugo Sachs Elektronik	T18728	
Microsurgery Microscope	Leica	M60	
Mouse Retractor Set	Carfil Quality	180000056	
NanoZoomer 2.0 HT	Hamamatsu	/	

Non-Woven Sponges	Kompressen	866110	
Penicillin Streptomycin (1 mg / ml)	C.C.Pro	Z-13-M	
Perfusion Extension Tube (30 cm)	Braun	4256000	
Peristaltic Pump	Harvard-Apparatus	P-70	
Petri Dishc 100x15 mm	VWR®	391-0578	
Povidon-Jod (Vet-Sep Spray)	Livisto	799-416	
Pressure Transducer Simulator	UTAH Medical Products	650-950	
Reusable Blood Pressure Transducers	AD Instruments	MLT-0380/D	
S & T Vessel Cannulation Forceps	Fine Science Instruments	00608-11	
Small Cotton Applicator	NOBA Verbandmittel Danz GmbH	974116	
Straight Forceps 10 cm	Fine Science Instruments	00632-11	
Suture Tying Forceps	Fine Science Instruments	11063-07	
Syringe 50ml Original Perfusor	Braun	8728810F-06	
UT - 03 Cannula	Unique Medical, Japan	/	
Vannas Spring Scissors	Fine Science Instruments	15018-10	
Veterinary Saline (500 ml)	WDT	18X1807	
Water Jacketed Reservoir 2 L	Harvard-Apparatus	73-3441	
William's E Medium (500 ML)	Thermofischer Scientific	A1217601	