

Materials List for:

Functional Human Liver Preservation and Recovery by Means of Subnormothermic Machine Perfusion

Bote G. Bruinsma¹, James H. Avruch², Pepijn D. Weeder¹, Gautham V. Sridharan¹, Basak E. Uygun¹, Negin G. Karimian¹, Robert J. Porte³, James F. Markmann², Heidi Yeh², Korkut Uygun¹

¹Center for Engineering in Medicine, Dept. of Surgery, Massachusetts General Hospital, Harvard Medical School

²Transplant Center, Dept. of Surgery, Massachusetts General Hospital, Harvard Medical School

³Section of Hepatobiliary Surgery and Liver Transplantation, Department of Surgery, University Medical Center Groningen, University of Groningen

*These authors contributed equally

Correspondence to: Heidi Yeh at hyeh@partners.org, Korkut Uygun at korkut.uygun@gmail.com

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Materials

Name	Company	Catalog Number	Comments
Liver Assist perfusion device	Organ Assist B.V.	Liver Assist	
Liver Assist disposable set	Organ Assist B.V.	Liver Assist disposable	
Williams' Medium E	Sigma	W1878–6x500ml	
Insulin	Eli Lilly & Co	Humulin R U-100	
Penicillin/Streptomycin 5,000 U/ml	Life Technologies	15070-063	
L-glutamine	Invitrogen	25030-156	
Hydrocortisone	MGH pharmacy	7750500	
Carbogen gas tank 95% O ₂ /5% CO ₂	Airgas	ZO2OX9522000043	
Specialty gas regulator	Airgas	Y11244D580	
Lactated Ringer's solution	Baxter	2B2324X	
10% neutral buffered formalin	Fischer Scientific	316-155	
Toothed Adson forceps	Roboz	RS-5234	
Debaquey tissue forceps, 7.75", 2.25 mm	Roboz	RS-7562	
Metzenbaum Scissors 7" Curved SureCut Tungsten	Roboz	RS-6965SC	
Castroviejo Needle holder 5.5–7"	Fine Science Tools	12565-14	
0 blackbraided silk sutures	Ethicon	SA66G	
4-0 nylon suture, Nurolon RB1	Ethicon	C554D	
Blood gas analysis machine	Siemens	RapidPoint 500	
Balance scale	Cole Parmer	EW-10000-12	
Pressure display box	Medtronic	66000	
Disposable pressure display sets	Medtronic	61000	
Handheld thermocouple thermometer and probe	Cole Parmer	EW-91500-04 and EW-08516-55	
Acorn-tipped vessel cannula, 4 mm	Medtronic	30005	
Irrigation set flush tubing	Hospira	06543-01	
Mixing bowl, 4 L	Cole Parmer	EW-07300-40	