

Materials List for:

Capillary Force Lithography for Cardiac Tissue Engineering

Jesse Macadangdang¹, Hyun Jung Lee¹, Daniel Carson¹, Alex Jiao¹, James Fugate², Lil Pabon², Michael Regnier¹, Charles Murry², Deok-Ho Kim¹

¹Department of Bioengineering, University of Washington

²Department of Pathology, University of Washington

Correspondence to: Deok-Ho Kim at deokho@uw.edu

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Materials

Name	Company	Catalog Number	Comments
Fibronectin	BD Biosciences	354008	
NOA 76	Norland Products, Inc.	7606B	
Surface Adhesion Promotor (Glass Primer)	Minuta Tech		
PUA	Minuta Tech	MINS-311RM	
Soft Rubber Roller	Speedball		
Silicon Wafers	NOVA Electronic Materials	FA01-9900	
Photoresist	Shipley	SPRT510	
Photoresist Developer	Shipley	MF320	
Electron-Beam Lithography System	JEOL	JBX-9300FS	
Etching System	Surface Technology Systems	NP10 8UJ	
Plasma Asher System	BMR Technology Co.	DSF-200	
Ozone Cure System	Minuta Tech	MT-UV-O- 08	
Fusion Cure System	Minuta Tech	MT-UV-A 11	
NOA 83H	Norland Products, Inc.	8301	
Spin Coater	Laurel Technology	WS-400-6NPP	
Skyrol PET Film	SKC Co., Ltd.	23038-59-9	
25 mm Glass Slides	Corning	2948	
Sylgard 184 Silicone Elastomer Kit	Dow Corning	6/5/2553	
Poly(D,L-lactide-co-glycolide)	Sigma-Aldrich	P2191-1G	
Chloroform	Sigma-Aldrich	372978-1L	
500 g Weights	Global Insustrial	T9FB503120	
Isopropyl Alcohol	EMD Millipore	PX1835-2	
Hot Plate	Corning	PC-420D	
Sonicator	Branson	B2510MTH	