

Materials List for:

# Engineering Biological-Based Vascular Grafts Using a Pulsatile Bioreactor

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## Materials

Name	Company	Catalog Number	Comments
FBS (Fetal Bovine Serum) Heat-Inactivated	Hyclone	SH30071	
DMEM	GIBCO, by Life Technologies	11885	
rhFGF-basic	R&D Systems	234-FSE	
rrPDGF-BB	R&D Systems	520-BB	
Penicilin G	Sigma-Aldrich	PENNA	
Copper(II) Sulfate	Sigma-Aldrich	C8027	
Glycine	Sigma-Aldrich	C8790	
L-Alanine	Sigma-Aldrich	A7469-25G	
L-Proline	Sigma-Aldrich	P5607-25G	
Ascorbic Acid	Sigma-Aldrich	A4544-25G	
HEPES	Sigma-Aldrich	H3375-100G	
Silicone Stopper	Cole-Parmer	06298-24	
Masterflex tubes L/S	Cole-Parmer	06508-16, 06508-18	
Masterflex pump	Cole-Parmer	7553-80	
Dacron cuff	Maquet	174406	
PGA felt	Concordia	MO000877-01	
4-0 1.5 metric Surgipro II suture	Syneture	VP-557-X	
6-0 0.7 metric Dexon suture	Syneture	7538-11	
0.22µm PTFE filters	Whatman, GE Healthcare	6780-2502	
Three Way Stop-cock	Edwards Lifesciences	593WSC	
Pressure Transducer	Edwards Lifesciences	PX212	
IV bags	Baxter Internationl Inc.	R4R2110	
Saline dilution set	Arrow International	W20030	
Silicone tubing	Saint-Gobain	F05027	