Materials List for:

Tri-layered Electrospinning to Mimic Native Arterial Architecture using Polycaprolactone, Elastin, and Collagen: A Preliminary Study

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Materials

Name	Company	Catalog Number	Comments
Polycaprolactone	Sigma-Aldrich		
Elastin	Elastin Products Company		
Collagen			
Acetic Acid	Fisher Scientific		
Sodium Chloride	Fisher Scientific		
TRIS	Fisher Scientific		
6 L Avanti J-HC Centrifuge	Beckman Coulter Inc.		
1,1,1,3,3,3 hexafluoro-2-propanol	TCI America		
3 ml Becton Dickinson Syringe			
CZE1000R Rack Mount Power Supply	Spellman		
High-Pressure Syringe Pump	Cole-Parmer		
1-ethyl-3-(3-dimethylaminopropyl)-carbodiimide	Pierce, Thermo Scientific		
70 % ethanol	Sigma-Aldrich		
ImageTool 3.0 software	Shareware provided by UTHSCSA		
Scanning Electron Microscope	Carl Zeiss, Inc.		
MTS Bionix 200 testing system	MTS Systems Corp.		
TestWorks version 4			
Intelligent Tissue Engineering via Mechanical Stimulation (ITEMS) Bioreactor	Tissue Growth Technologies		

