

Materials List for:

# Electrospinning Fundamentals: Optimizing Solution and Apparatus Parameters

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## Materials

Name	Company	Catalog Number	Comments
High voltage DC power supply	Gamma High Voltage	ES40P-5W	
Syringe pump	KD Scientific	KDS100	
Aluminum foil	Reynolds Wrap		
Blunt metal tips, 23ga	Fisher Scientific	13-850-102	
Polypropylene syringe	BD Biosciences	309585	
Rotating or stationary collector	Custom Made		
Various alligator clips and wires			
Dimethylformamide	Fisher Scientific	AC11622-0010	
Chloroform	Fisher Scientific	AC42355-0040	
PLLA	Boehringer Ingeheim	Resomer L210	
PLGA 85:15	Sigma-Aldrich	43471	
Carbon tape	Ted Pella, Inc.	13073-1	