

Materials List for:

# An ex-ovo Chicken Embryo Culture System Suitable for Imaging and Microsurgery Applications

Huseyin C. Yalcin<sup>1,2</sup>, Akshay Shekhar<sup>1</sup>, Ajinkya A. Rane<sup>1</sup>, Jonathan T. Butcher<sup>1</sup>

<sup>1</sup>Department of Biomedical Engineering, Cornell University

<sup>2</sup>Current Address: Mechanical Engineering Department, Dogus University

Correspondence to: Jonathan T. Butcher at [jtb47@cornell.edu](mailto:jtb47@cornell.edu)

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## Materials

Name	Company	Catalog Number	Comments
Fertile white Leghorn chicken eggs			
Model GB1, Avery Incubators, Hugo CO			
Saran Wrap			
Kimwipes	Kimberly-Clark Corporation		
Rubber bands			
Warm sterile water			
9 oz plastic cup			
100 mm diameter Petri dish			
1602N thermal air	GQF Manufacturing		
Fluorescein-conjugated dextran (2 MDa, 1% w/v in phosphate buffered saline)	Sigma-Aldrich		
Microforge	Glassworx, Inc, St Louis MO		
Glass capillary tubes (0.75 mm ID)			
Micromanipulator	World Precision Instruments, Inc.	Model M3301L	
Fluorescent microscopy	Carl Zeiss, Inc.	Z20	
Fine 55-forceps	World Precision Instruments, Inc.		
10-0 nylon surgical suture	Ethicon Inc.		
Tubing	VWR international		1mm OD
3 mL syringe	BD Biosciences		
200 µL pipetter and pipette tips	VWR international		