

Materials List for:

Real-time Imaging and Quantification of Fungal Biofilm Development Using a Two-Phase Recirculating Flow System

Andrew D. McCall¹, Mira Edgerton¹

¹Department of Oral Biology, University at Buffalo

Correspondence to: Mira Edgerton at edgerto@buffalo.edu

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Materials

Name	Company	Catalog Number	Comments
Pump	Cole Parmer	07522-20	6
Pump head	Cole Parmer	77200-60	6
Tubing	Cole Parmer	96410-14	N/A
Bubble trap adapter	Cole Parmer	30704-84	3
Bubble trap vacuum adapter for 1/4" ID vacuum line	Cole Parmer	31500-55	3
In-line filter adapter (4 needed)	Cole Parmer	31209-40	8,9
Orange-side Y	Cole Parmer	31209-55	7
Green-side Y	ibidi	10827	2
* Slides	ibidi	80196	4
* Slide luers	ibidi	10802	4
Vacuum assisted Bubble trap	Elveflow/Darwin microfluidics	KBTLarge - Microfluidic Bubble Trap Kit	3
Media flasks	Corning	4980-500	1
0.2 µm air filter	Corning	431229	1
Threaded glass bottle for PD and filter flask (2 needed)	Corning	1395-100	5,10
Ported Screw cap for PD and filter flask (2 needed)	Wheaton	1129750	5,10
Screwcap tubing connector	Wheaton	1129814	5,10
Tubing connector beveled washer	Danco	88579	5,10
Tubing connector flat washer	Danco	88569	5,10
Clamps for in-line filters and downstream Y (7 needed)	Oetiker/MSC Industrial Supply Company	15100002-100	7,8,9
Clamp tool	Oetiker/MSC Industrial Supply Company	14100386	N/A
20 µm in-line media filter	Analytical Scientific Instruments	850-1331	8
10 µm in-line media filter	Analytical Scientific Instruments	850-1333	9
2 µm inlet media filter	Supelco/Sigma-Aldrich	58267	10
* 0.22 µm media filter	Millipore	SVG010RS	11
* 0.22 µm media filter "adapter"	BD Biosciences	329654	11
Rubber stopper	Fisher Scientific	14-131E	1
Hotplate stirrer with external probe port	ThermoFisher Scientific	88880006	N/A
Temperature probe	ThermoFisher Scientific	88880147	N/A