Materials List for

Analysis of Motility Patterns of *Stentor* During and After Oral Apparatus Regeneration Using Cell Tracking

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Materials

Name	Company	Catalog Number	Comments
0.25 mm-thick silicone sheet	Grace Bio-Labs	CWS-S-0.25	
24 x 50 mm, #1.5 coverglass	Fisher Scientific	NC1034527	As noted in Discussion, smaller coverglass can be used if fewer sample wells are placed on one slide.
CCD camera			We used Nikon D750
Chlamydomonas 137c WT strain	Chlamydomonas Resource Center	CC-125	
MATLAB	MATHWORKS		
MATLAB Image Processing Toolbox	MATHWORKS		needed for TrackCells.m and CleanTraces.m