

Materials List for:

Semi-automated Optical Heartbeat Analysis of Small Hearts

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Materials

Name	Company	Catalog Number	Comments
MatLab software	Mathworks		Required environment for the analysis software.
EM-CCD digital camera	Hamamatsu Corp.	9100 or 9300	Other high speed digital cameras will also work.
HC image data capture software	Hamamatsu Corp.		Other image capture software that produces movies in avi format will also work.
Light Microscope with 10x objective	Leica Microsystems		A dipping lens that eliminates the air water interface greatly improves resolution

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