

Materials List for

# Functional Magnetic Resonance Imaging (fMRI) of the Visual Cortex with Wide-View Retinotopic Stimulation

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jove.com/video/65597

## Materials

Name	Company	Catalog Number	Comments
1/4"-20 nylon machine screws, knurled head thumb screw			to attach rod to PVC frame
1-1/4 inch PVC pipe			length of ~5-10 ft is needed
3T MRI scanner	Siemens		
6-32 nylon machine screws, rounded head			to attach mirror/screen to rod
8-channel head array coil	Siemens		
90 degree PVC elbow, 1-1/4 inch fitting			
Acrylic mirror			Width and length of 25-30cm
Acrylic rod			1 inch width, ~ 2 ft long depending on size of scanner bore and head coil
E-Prime	Psychology Software Tools		to prepare and present visual stimuli paradigms
Plywood sheet, 1/2 inch thick			Size should be at least as large as the scanner bore. Cut as bore-sized frame for the projection screen
Rear projection screen			Size should be at least as large as the scanner bore