

Materials List for:

Stress-Enhanced Fear Learning, a Robust Rodent Model of Post-Traumatic Stress Disorder

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Materials

Name	Company	Catalog Number	Comments
Fear Conditioning Chamber for Low Profile Floors	Med Associates Inc.	VFC-008-LP	Fear conditioning chamber
Sound Attenuating Cubicle	Med Associates Inc.	NIR-022SD	Sound-attenuating cubicle to prevent intrusion of outside noise
NIR/White Light Control Box	Med Associates Inc.	NIR-100VR	Light control box capable of delivering white and near-infrared light
NIR VFC Light Box	Med Associates Inc.	NIR-100L2	White overhead houselight
Windex Original Glass Cleaner	Windex		Solution for cleaning and scenting fear conditioning chambers between animals
Acetic acid	Fisher Scientific	A38-212	Solution for cleaning and scenting fear conditioning chambers between animals
A-Frame Chamber Insert	Med Associates Inc.	ENV-008-IRT	Black Plexiglas triangular insert to differentiate internal layout of Contexts A and B
Curved Wall Insert	Med Associates Inc.	VFC-008-CWI	White plastic sheet to differentiate internal layout of Contexts A and B
Low Profile Contextual Grid Floor with 1/8" Grid Rods for Mouse	Med Associates Inc.	VFC-005A	Flat grid floor for mice
Low Profile Contextual Grid Floor with Alternating 1/8" & 3/16" Grid Rods Mouse	Med Associates Inc.	VFC-005-S	Staggered grid floor for mice
Low Profile Contextual Grid Floor with 1/8" Staggered Grid Rods for Mouse	Med Associates Inc.	VFC-005A-L	Alternating grid floor for mice
Low Profile Contextual Grid Floor with 3/16" Grid Rods for Rat	Med Associates Inc.	VFC-005	Flat grid floor for rats
Low Profile Contextual Grid Floor with Alternating 3/16" & 3/8" Grid Rods	Med Associates Inc.	VFC-005-L	Alternating grid floor for rats
Low Profile Contextual Grid Floor with 3/16" Staggered Grid Rods for Rat	Med Associates Inc.	VFC-005-S	Staggered grid floor for rats
Metal pans	Med Associates Inc.		Metal pans to catch droppings underneath grid floors
Standalone Aversive Stimulator/Scrambler	Med Associates Inc.	ENV-414S	Shock generator and scrambler for footshock delivery

Multimeter	Fluke	87-5	Tool for measuring footshock amplitude
VideoFreeze Software	Med Associates Inc.	SOF-843	VideoFreeze software for controlling shock delivery
High Speed Firewire Monochrome Video Camera	Med Associates Inc.	VID-CAM-MONO-4	Video camera capable of recording in near-infrared light