

Materials List for:

Mimicking a Space Mission to Mars Using Hindlimb Unloading and Partial Weight Bearing in Rats

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Materials

Name	Company	Catalog Number	Comments
10G Insulated Solid Copper Wire	Grainger	4WYY8	100 ft solid building wire with THHN wire type and 10 AWG wire size, black
2 Custom design plexiglass walls	P&K Custom Acrylics Inc.	N/A	2 clear plexiglass custom wall 3/16" tick, width 12 3/16", height 18 13/16", 1 rounded slot 0.25 in of diameter located at the center top of the wall
3M Transpore Surgical Tape	Fisher Scientific	18-999-380	Transpore Surgical Tape
Accessory Grasping Bar Rat	Harvard Apparatus	76-0479	Accessory grasping bar rat, front or hind paws
Analytical Scale	Fisher Scientific	01-920-251	OHAUS Adventurer Analytic Balance
Animal Scale	ZIEIS by Amazon	N/A	70 lb capacity digital scale big top 11.5" x 9.3" dura platform z-seal 110V adapter 0.5 ounce accuracy
Back Bra Extenders	Luzen by Amazon	N/A	17 pcs 2 hook 3 rows assorted random color women spacing bra clip extender strap
Digital Force Gage	Wagner Instruments	DFE2-010	50 N Capacity Digital Grip Force Meter Chatillon DFE II
Gauze	Fisher Scientific	13-761-52	Non-sterile Cotton Gauze Sponges
Key rings and swivel claps	Paxcoo Direct by Amazon	N/A	PaxCoo 100 pcs metal swivel lanyard snap hook with key rings
Lobster Claps	Panda Jewelry International Limited by Amazon	N/A	Pandahall 100 pcs grade A stainless steel lobster claw clasps 13x8mm
Rat Tether Jacket - Large	Braintree Scientific	RJ L	Rodent Jacket
Rat Tether Jacket - Medium	Braintree Scientific	RJ M	Rodent Jacket
Silicone tubing	Versilon St Gobain Ceramics and Plastics	ABX00011	SPX-50 Silicone Tubing
Stainless Steel Chains	Super Lover by Amazon	N/A	4.5m 15FT stainless steel cable chain link in bulk 6x8mm