

Materials List for

# In vivo Measurement of Knee Extensor Muscle Function in Mice

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jove.com/video/62211

## Materials

Name	Company	Catalog Number	Comments
1300A: 3-in-1 Whole Animal System-Mouse	Aurora Scientific Incorporated	300D-305C-FP: dual-mode motor with custom knee extension apparatus, 605A: Dynamic Muscle Data Acquisition and Analysis System, 701C: Electrical Stimulator, 809C: <i>in-situ</i> Mouse Apparatus	
6100 Dynamic Muscle Control LabBook software	Aurora Scientific Incorporated	DMC v6.000	
611A Dynamic Muscle Analysis	Aurora Scientific Incorporated	DMA v5.501	
BravMini hair clippers	Wahl Clipper Corporation	ASIN: B00IN24ILE	
Eye Lube	Optixcare	Item Number: 142422	
Isoflurane	Covetrus	NDC: 11695-6777-2	
V-1 Tabletop Laboratory Animal Anesthesia System	VetEquip Inhalation Anesthesia Systems	Item Number: 901806	
Prism 8	GraphPad Software, LLC	Version 8.3.0 (328)	