

Materials List for:

Non-Invasive Assessment of Dorsiflexor Muscle Function in Mice

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Materials

Name	Company	Catalog Number	Comments
1300A: 3-in-1 Whole Animal System – Mouse	Aurora Scientific Inc.	305C-LR: Dual-Mode Footplate; 605A: Dynamic Muscle Data Acquisition And Analysis System; 701C: Electrical Stimulator and 809C: in-situ Mouse Apparatus	Complete muscle function system
Conductive gel	Livingstone	ECGEL250	conductive gel used in the mice
Eye ointment	Alcon	Poly Visc	pharmaceutic product (ophthalmic use)
nonsteroidal anti-inflammatory drug (NSAID)	Ilium	Metacam	veterinary medicine (injectable 5mg/ml)
Isoflurane	Zoetis	Isoflo	veterinary inhalation Anaesthetic