

Materials List for:

***In Vivo* Canine Muscle Function Assay**

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Materials

Name	Company	Catalog Number	Comments
Stimulating electrodes	Teca	25mmx26G	Disposable sterile monopolar needle electrodes
Stimulator	Grass Technologies	S88X	
Stimulus isolation unit	Grass Technologies	SIU-C	
Muscle lever system	Aurora Scientific	310C-LR	Footplate option
Signal interface	Aurora Scientific	Series 604A	
Dynamic Muscle Control & Analysis Software	Aurora Scientific	Aurora Scientific	
PC/Monitor	Aurora Scientific	Windows XP computer	
Limb position device	Aurora Scientific	NA	Can be substituted for stereotactic frame
Table	Northstar Customs, LLC	NA	Custom made table
Flexible wrap for paw attachment to pedal	Andover	PetFlex(5cmx2m)	May be reused a time or two