

Materials List for:

# 3D Kinematic Analysis for the Functional Evaluation in the Rat Model of Sciatic Nerve Crush Injury

Tianshu Wang<sup>1</sup>, Akira Ito<sup>2</sup>, Junichi Tajino<sup>1,3</sup>, Hiroshi Kuroki<sup>2</sup>, Tomoki Aoyama<sup>1</sup>

<sup>1</sup>Department of Development and Rehabilitation of Motor Function, Human Health Sciences, Graduate School of Medicine, Kyoto University

<sup>2</sup>Department of Motor Function Analysis, Human Health Sciences, Graduate School of Medicine, Kyoto University

<sup>3</sup>Department of Otolaryngology, The Ohio State University Wexner Medical Center

Correspondence to: Akira Ito at [ito.akira.4m@kyoto-u.ac.jp](mailto:ito.akira.4m@kyoto-u.ac.jp)

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## Materials

Name	Company	Catalog Number	Comments
9-0 nylon suture	Bear Medic Corporation.	T06A09N20-25	
Anesthetic Apparatus for Small Animals	SHINANO MFG CO.,LTD.	SN-487-0T	
ISOFLURANE Inhalation Solution	Pfizer Japan Inc.	(01)14987114133400	
Kine Analyzer	KISSEI COMTEC CO.,LTD.	N.A.	A analysis software
Liquid adhesive	KANBO PRAS CORPORATION	PT-B180	
Micro forceps	BRC CO.	16171080	
Motion Recorder	KISSEI COMTEC CO.,LTD.	N.A.	A recording software
Standard surgical hemostat	Fine Science Tools, Inc.	12501-13	
Surgical blade No.10	FEATHER Safety Razor CO., LTD	100D	
Surgical hemostat	World Precision Instruments	503740	
Three-dimensional motion capture apparatus (KinemaTracer for Animal)	KISSEI COMTEC CO.,LTD.	N.A.	A 3D motion analysis system that consists of cameras
Three-dimensional(3D) Calculator	KISSEI COMTEC CO.,LTD.	N.A.	A marker tracing software
Treadmill	MUROMACHI KIKAI CO.,LTD	MK-685	a treadmill with affiliated the electrical schocker, transparent sheats and a speed control apparatus