

**Materials List for:**

# Assessment of Neuromuscular Function Using Percutaneous Electrical Nerve Stimulation

Vianney Rozand<sup>1</sup>, Sidney Grosprêtre<sup>1</sup>, Paul J. Stapley<sup>2</sup>, Romuald Lepers<sup>1</sup>

<sup>1</sup>INSERM U1093, Faculty of Sport Sciences, Univ. Bourgogne Franche-Comté

<sup>2</sup>Neural Control of Movement Laboratory, School of Medicine, Faculty of Science, Medicine and Health, University of Wollongong

Correspondence to: Vianney Rozand at [vianney.rozand@u-bourgogne.fr](mailto:vianney.rozand@u-bourgogne.fr)

URL: <https://www.jove.com/video/52974>

DOI: [doi:10.3791/52974](https://doi.org/10.3791/52974)

## Materials

Name	Company	Catalog Number	Comments
Biodex dynamometer	Biodex Medical System Inc., New York, USA		<a href="http://www.biodex.com">www.biodex.com</a>
MP150 Data Acquisition System	Biopac Systems Inc., Goleta, USA		
Acknowledge 4.1.0 software	Biopac Systems Inc., Goleta, USA		<a href="http://www.biopac.com">www.biopac.com</a>
DS7A constant current high voltage stimulator	Digitimer, Hertfordshire, UK		<a href="http://www.digitimer.com">www.digitimer.com</a>
Silver chloride surface electrodes	Control Graphique Medical, Brie-Comte-Robert, France		
Computer			
1 Cable for connecting the Biodex to the MP150			
1 Cable for connecting the Digitimer to the MP150			
1 Cable for connecting the MP150 to the computer			