

Materials List for:

# Evaluation of Respiratory Muscle Activation Using Respiratory Motor Control Assessment (RMCA) in Individuals with Chronic Spinal Cord Injury

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## Materials

Name	Company	Catalog Number	Comments
PowerLab System 16/35	ADInstruments	PL3516	Number of units depends on number of channels recorded
EMG System MA 300	Motion Lab Systems	MA300-XVI	Number of units depends on number of channels recorded
Low Pressure Transducer MP45	Validyne	MP45-40-871	
Basic Carrier Demodulator CD15	Validyne	CD15-A-2-A-1	
Air Pressure Manometer	Boehringer	4103	Needed for MP45 calibration
Event Marker			Hand held switch that when pressed gives a DC voltage and sound output (including 5-sec long mark)
Alcohol Wipes	Henry Schein	1173771	Needed for electrodes placement
Electrode Gel	Lectron II	36-3000-25	Needed for electrodes placement
Tagaderm	Henry Schein	7779152	Needed for electrodes placement
Noseclip	Henry Schein	1089460	
T-piece Ventilator Monitoring Circuit with One-way Valves	Allegiance (Airlife)	1504	
Air Tube	UnoMedical	400E	

**Table 1.** List of specific equipment and supplies used for the Respiratory Motor Control Assessment.