

Materials List for:

A Neuroscientific Approach to the Examination of Concussions in Student-Athletes

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Materials

Name	Company	Catalog Number	Comments
ImPACT	ImPACT, Pittsburgh, PA		Neurocognitive concussion testing
EEG	EGI, Eugene, OR		EEG 32-channel system
Stim2	Compumedics Neuroscan, Charlotte, NC		Software for task presentation for flanker task and auditory oddball
NetStation	EGI, Eugene, OR		Software for data collection and analysis of EEG
Sensory Device	Cortical Metrics		Sensory testing
Balance System SD	Biodex Medical Systems, Inc., Shirley, NY		balance testing
GAITRite	CIR systems, Inc., Sparta, NJ, USA		Gait analysis
PCR	Applied Biosystems, Foster City, CA		Genetic Analysis
Matlab	Mathworks, Natick, MA, USA		Gait and balance analysis