

Materials List for:

Studying Food Reward and Motivation in Humans

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Materials

Name	Company	Catalog Number	Comments
Biopac MP150 data acquisition system	Biopac Systems Inc		
TSD121C hand held isometric dynamometer	Biopac Systems Inc	TSD121C	Grip force transducer
DA100C General Purpose Transducer Amplifier	Biopac Systems Inc	DA100C	Interface between MP150 and TSD121C
SS56L Grip clench bulb	Biopac Systems Inc	SS56L	MRI safe rubber clench bulb
TSD160C differential pressure transducer	Biopac Systems Inc	TSD160C	Interface between MP150 and TSD160C
PowerLab 8/30 or 8/35	ADInstruments Ltd	PL358	For Galvanic Skin Response (GSR) measurement only
FE116 GSR amplifier	ADInstruments Ltd	FE116	For GSR measurement only
MLT116F GSR electrodes	ADInstruments Ltd	MLT116F	Supplied with GSR amplifier
Compute ethernet port and compatible with MP150			For stimulus delivery and running of task. Ethernet port to connect to Biopac MP150
Computer with parallel port			For GSR recording. Parallel port required to interface with Powerlab 8/30
API module for Biopac hardware	Biopac Systems Inc		
Cogent and Cogent graphics toolboxes, version 1.29	publicly available		Download from Laboratory of Neurobiology, UCL
Labchart 6 or above	ADInstruments Ltd		For stimulus Display
inpout.dll module for parallel port communication	publicly available		For Galvanic Skin Response measurement only
MATLAB R2009a	Mathworks Inc		Programming of main task