

Perceptual Dynamics Datasheet

Study ID: SML911	Date: 7/10	Age: 20
Handed: (R) L	Footed: (R) L	Height: 176
		Weight: 76.6

1. Go over prep datasheet (before the subject arrives)
2. Calibrate cameras and set origin
3. Consent Form
4. Change into study clothes
5. Restroom?
6. Markers + EMG sensors. Test EMG sensor signals.
7. Harness + divider
8. Subject calibration
9. Enable treadmill remote control, arm nexus for automatic capture

Trial #	Condition	Notes
02	TM burn in 150 @ 1.05 m/s	

Main experiment: Perception trials

10. Explain controller and perceptual task to subject, including audio cues and keyboard keys
11. Give subject keyboard, noise canceling headphones and put on drape.
12. Introduce visual feedback for familiarization only.

Trial No.	Condition	Observations
04	Familiarization (with TV feedback)	did not wear bib during trial
05	Perception - Baseline1	
06	Perception - Baseline2	
07	Perception - Baseline2 (again)	left thigh sensor came off during break
08	Perception - Adaptation	hip marker fell off during trial shank marker lost as well
09	Perception - PostAdaptation	Right medial EMG sensor fell off left medial EMG lost

→ break
→ break
& LGT was also lost during this trial

Sensor	Muscle	Observations
1	RTA	
2	LTA	
3	LG	
4	MLG	lost in post adaptation
5	MRG	lost in post adaptation
6	LRG	