Footswitch control

Footswitch control: steady state ± 2 standard deviations

Proportional myoelectric control

Proportional myoelectric control: steady state ± 2 standard deviations

Figure 6

Soleus EMG RMS (Normalized)

Ankle Angle Correlation Common Variance ($R^2$)

Normalized Positive Orthosis Work (J/kg)

Normalized Negative Orthosis Work (J/kg)

Day 1

Passive AFO 10 min
Active AFO 30 min
Passive AFO 15 min

Day 2

Passive AFO 10 min
Active AFO 30 min
Passive AFO 15 min