



Stair Test



Project name:
 Subject code:
 Visit:
 Condition:
 Trial:

Age:
 Height:
 Weight:
 Gender:

Version:
 Date of measurement:
 Date of analysis:
 Measurement ID:

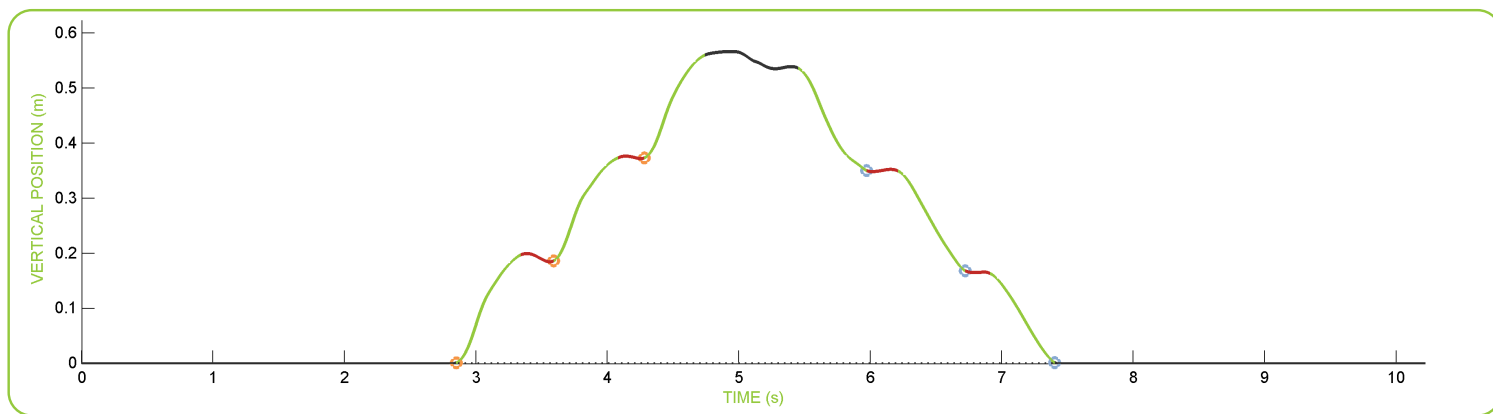
SUMMARY

	CHARACTERISTICS	MEAN
Total	Duration (s)	4.55
	Steps (n)	6
Ascend	Total duration (s)	1.90
	Rise duration (s)	1.44
	Stance duration (s)	0.45
	Step duration (s)	0.63
	Step frequency (Hz)	1.59
Descend	Total duration (s)	1.95
	Drop duration (s)	1.52
	Stance duration (s)	0.43
	Step duration (s)	0.65
	Step frequency (HZ)	1.54

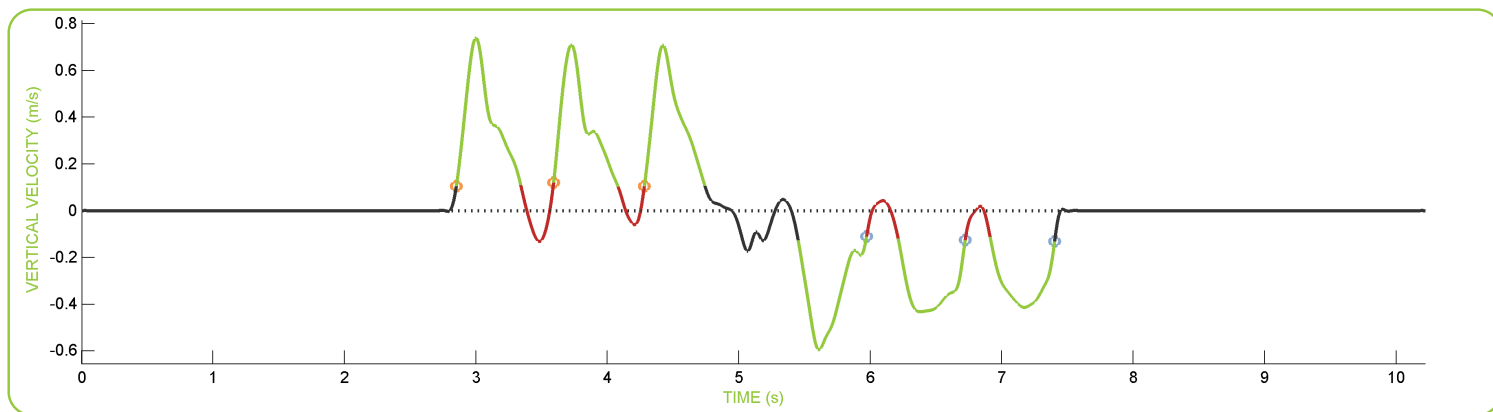
	CHARACTERISTICS	MEAN (SD)	CV (%)
Ascend	Mean power (J/s)	297.92 (8.70)	2.92
	Peak power (J/s)	703.90 (24.87)	3.53
	Trunk angle (°)	FW 8.64 (0.63)	7.28
	Intensity (m/s ²)	1.60 (0.13)	8.08
Descend	Mean power (J/s)	251.35 (10.63)	4.23
	Peak power (J/s)	368.72 (89.27)	24.21
	Trunk angle (°)	BW 4.58 (0.79)	17.35
	Intensity (m/s ²)	0.97 (0.08)	7.90

Denotes: FW = Forward, BW = Backward

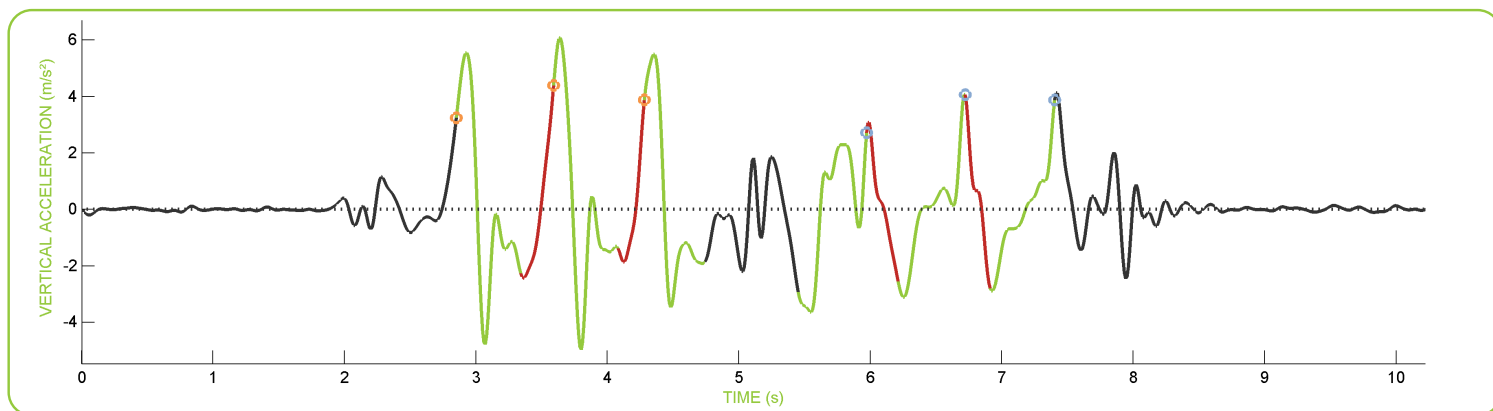
VERTICAL TRAJECTORY



VERTICAL VELOCITY



VERTICAL ACCELERATION





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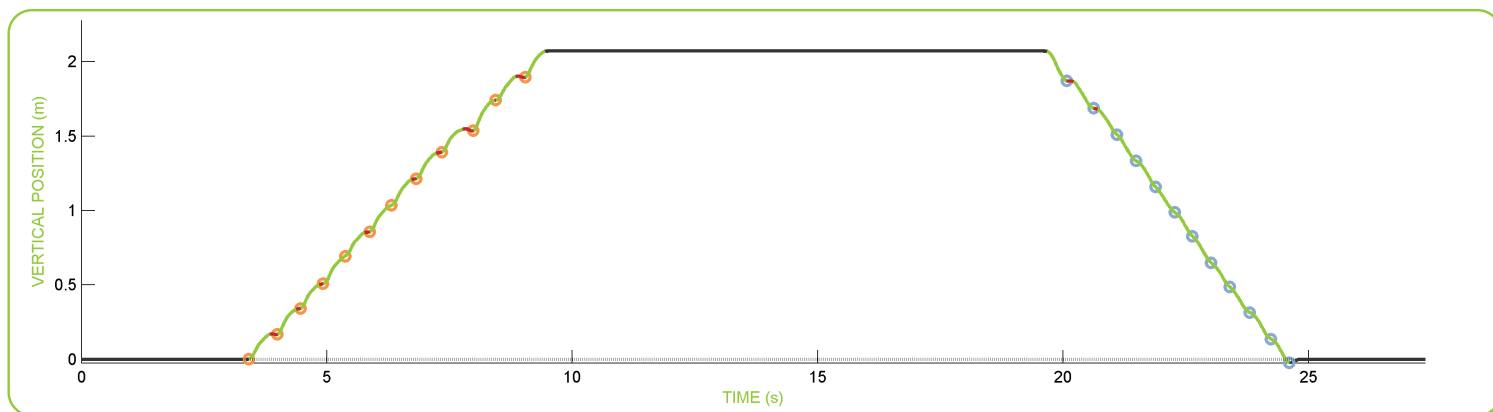
SUMMARY

	CHARACTERISTICS	MEAN
Total	Duration (s)	21.19
	Steps (n)	24
Ascend	Total duration (s)	6.03
	Rise duration (s)	5.01
	Stance duration (s)	1.02
	Step duration (s)	0.50
	Step frequency (Hz)	1.99
Descend	Total duration (s)	4.93
	Drop duration (s)	4.73
	Stance duration (s)	0.20
	Step duration (s)	0.41
	Step frequency (HZ)	2.43

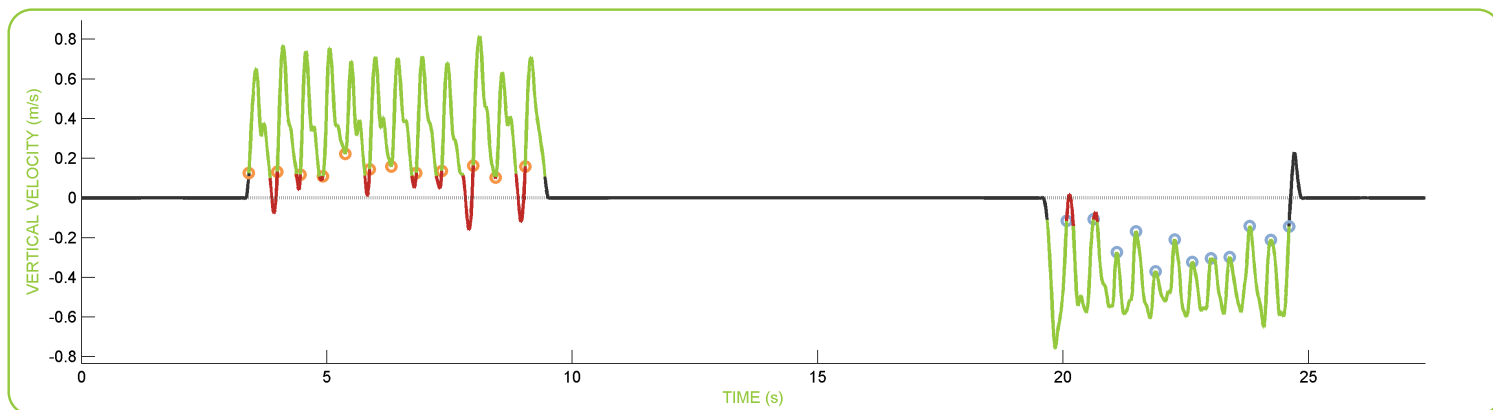
	CHARACTERISTICS	MEAN (SD)	CV (%)
Ascend	Mean power (J/s)	309.63 (21.27)	6.87
	Peak power (J/s)	736.04 (72.14)	9.80
	Trunk angle (°)	FW 8.17 (1.48)	18.15
	Intensity (m/s ²)	1.78 (0.28)	15.93
Descend	Mean power (J/s)	320.04 (16.85)	5.26
	Peak power (J/s)	493.30 (58.54)	11.87
	Trunk angle (°)	BW 1.69 (1.23)	72.94
	Intensity (m/s ²)	1.33 (0.26)	19.26

Denotes: FW = Forward, BW = Backward

VERTICAL TRAJECTORY



VERTICAL VELOCITY



VERTICAL ACCELERATION

