

# POI Video Running Report - Left Side



**Patient**  
 Project  
 First Name  
 Last Name  
 Sex

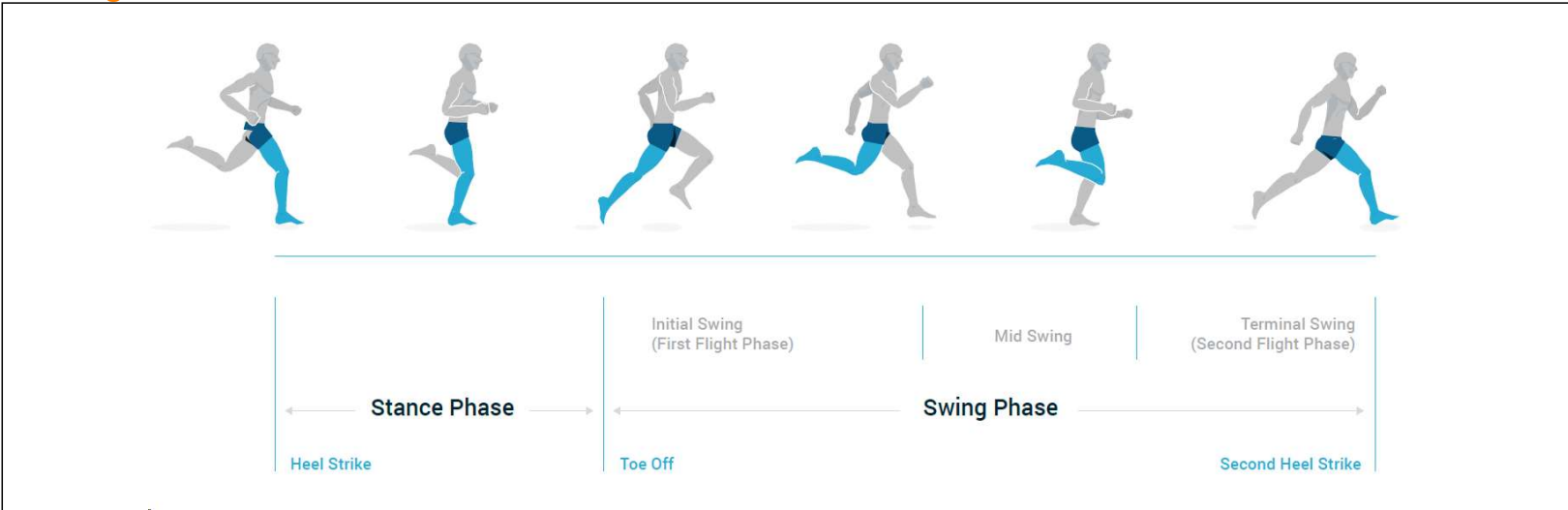
Official Demo Records  
 K  
 L  
 Male

**Record**  
 Name  
 Date Measured  
 Number of periods

Treadmill Running (w/ Shoes)-1  
 6/11/2018 20:17  
 25

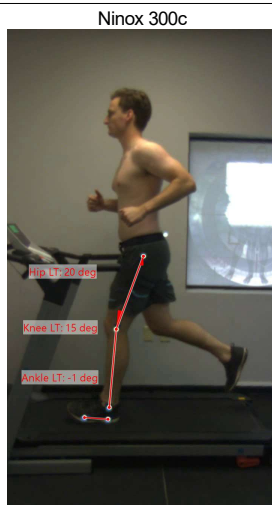


## Running Phase Definition



## Initial Contact Left

Initial Contact, Statistics



### Norms

Comments:

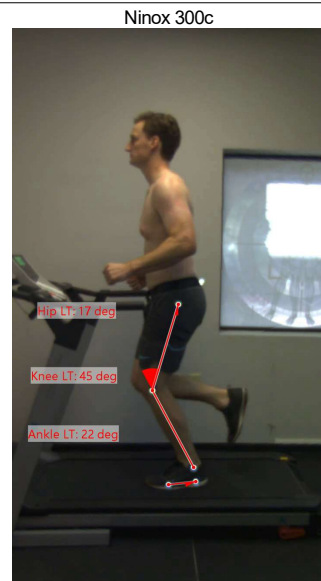
Initial Contact, Statistics

Mean Average Angle, deg

Ankle Dorsiflexion LT	1.74
Knee Flexion LT	22.39
Hip Flexion LT	21.06
Pelvic Drop	2.70
Mean Average Force,	722.59

## Mid Stance Left

Mid Stance, Statistics



### Norms

Comments:

Mid Stance, Statistics

Mean Average Angle, deg

Ankle Dorsiflexion LT	21.49
Knee Flexion LT	42.15
Hip Flexion LT	13.93
Pelvic Drop	11.79
Mean Average Force,	1981.04

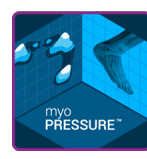


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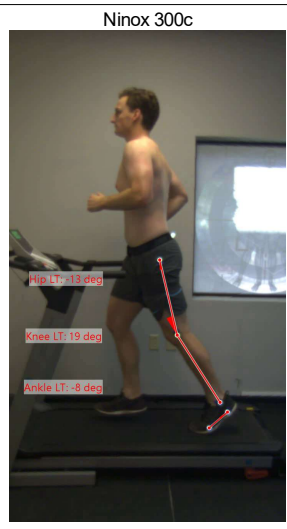
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## Terminal Stance Left

Terminal Stance, Statistics

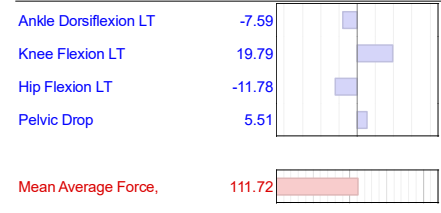


### Norms

Comments:

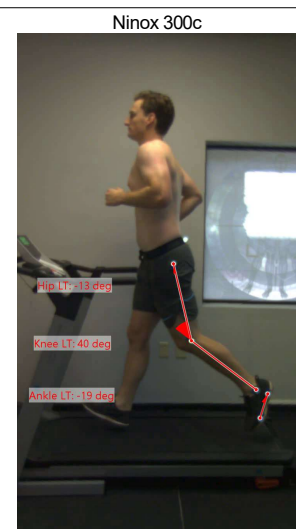
Terminal Stance, Statistics

Mean Average Angle, deg



## Initial Swing (1. Flight Phase) Left

Initial Swing, Statistics

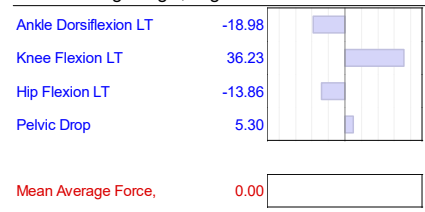


### Norms

Comments:

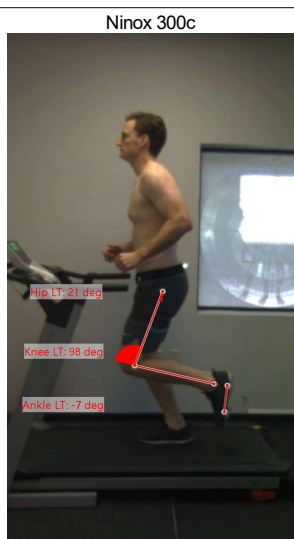
Initial Swing, Statistics

Mean Average Angle, deg



## Mid Swing Left

Mid Swing, Statistics

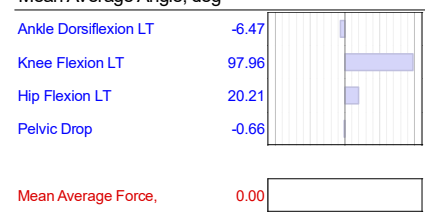


### Norms

Comments:

Mid Swing, Statistics

Mean Average Angle, deg

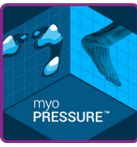


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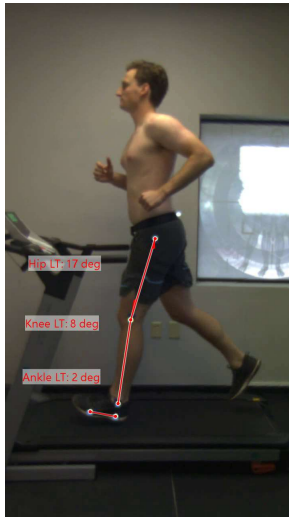


## Terminal Swing Left (2. Flight Phase)

Terminal Swing, Statistics



Ninox 125



Ninox 300c

Hip LT: 17 deg  
 Knee LT: 8 deg  
 Ankle LT: 2 deg

### Norms

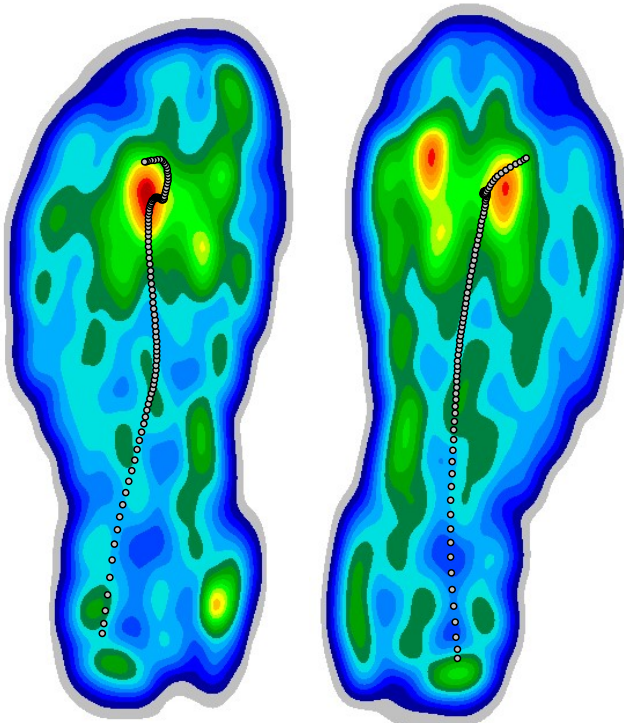
Comments:

### Terminal Swing, Statistics

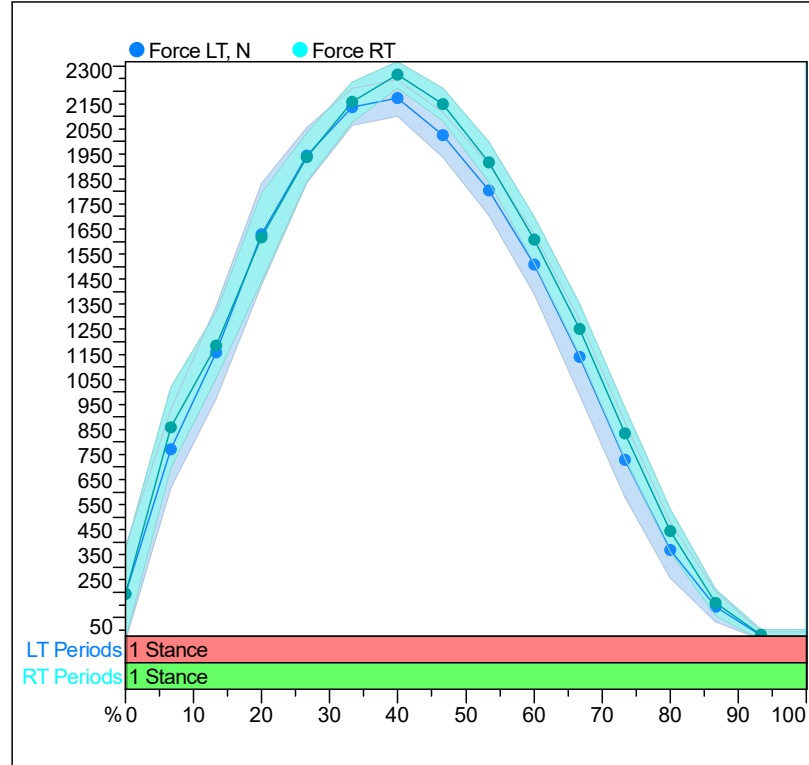
Mean Average Angle, deg

Ankle Dorsiflexion LT	0.41
Knee Flexion LT	9.90
Hip Flexion LT	17.70
Pelvic Drop	1.25
Mean Average Force,	0.00

## Average Pressure Print



## Force-Time Curve



## Comments

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## Running Phase Parameters

Stance phase, %	Left	38.5±1.0	
	Right	37.0±0.9	
	Diff, %	-3.9	
Swing phase, %	Left	61.5±1.0	
	Right	63.0±0.9	
	Diff, %	2.4	
Stance duration, ms	Left	302±10	
	Right	291±10	
	Diff, %	-3.8	
Swing duration, ms	Left	484±11	
	Right	496±10	
	Diff, %	2.4	

## Running Spatial Parameters

Foot rotation, deg	Left	1.0±1.3	
	Right	9.2±1.2	
Step length, cm	Left	99±2	
	Right	100±3	
	Diff, %	0.7	
Stride length, cm		199±3	
Step width, cm		13±2	
Velocity, km/h		9.1±0.2	
Vertical stiffness, kN/m		26.2±2.5	

## Running Timing Parameters

Step time, ms	Left	392±13	
	Right	394±12	
	Diff, %	0.5	
Stride time, ms		787±15	
Cadence, step/min		153±3	

## Comments

Subject Comments

Record Comments