

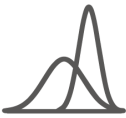
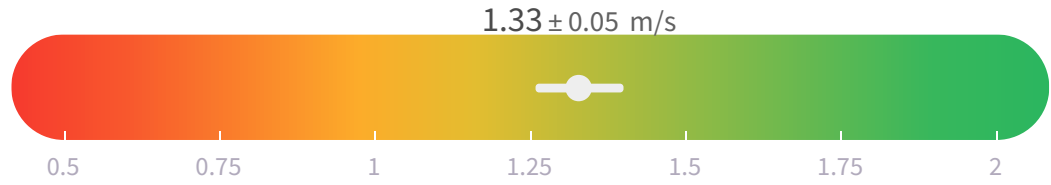
Gait analysis report

Patient ID	23 cm	f	61	16/05/2019	
Patient ID	Shoe size	Gender	Age	Date	
366.9 s	31.58 s	380	344	36	464.8 m
Test time	Turn time	Strides	Analysed	Discarded	Distance

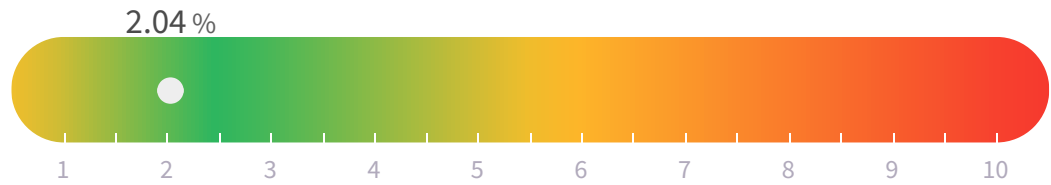
Remarks Comments can be added here



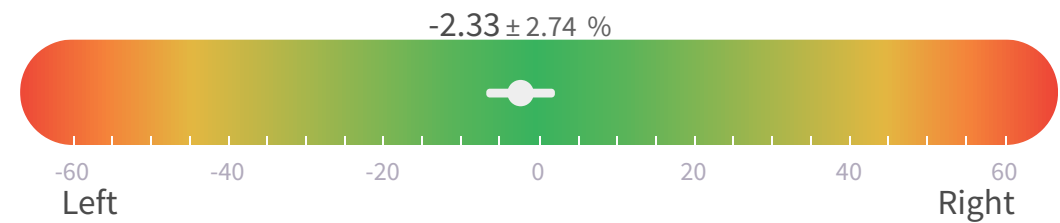
Speed



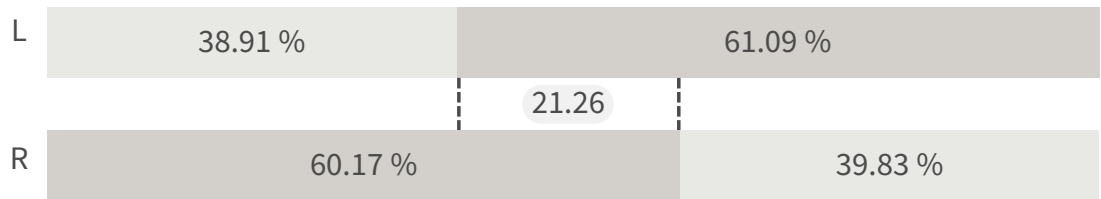
Variability



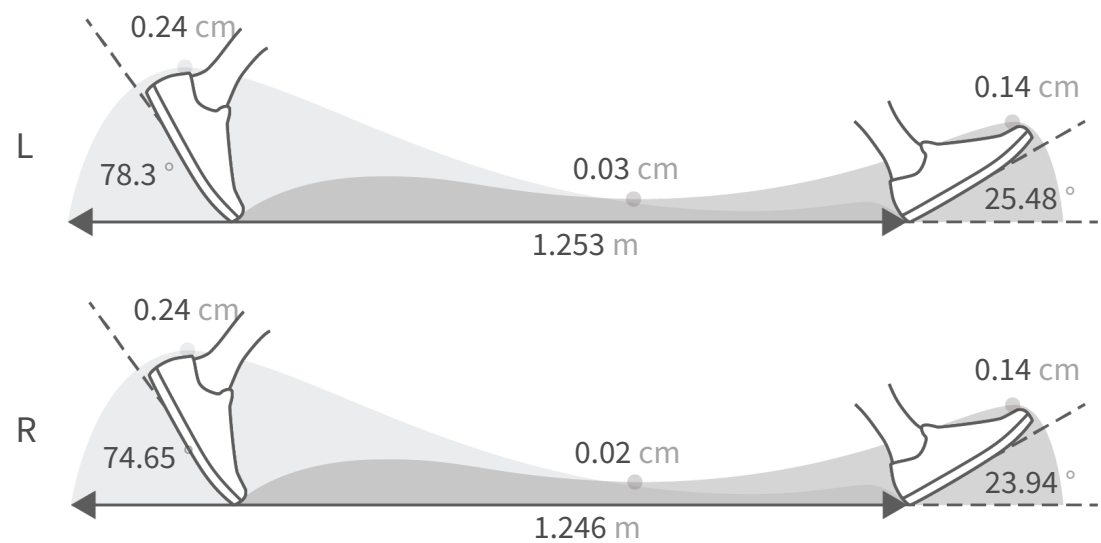
Asymmetry








Swing, Stance















Stride, Angles, Clearance







Detailed statistics

General										
	Cycle duration		Cadence		Stride length		Speed		Turning angle	
	Unit	s		steps/min		m		m/s		degree
Side	L	R	L	R	L	R	L	R	L	R
Mean	0.94	0.94	127.43	127.36	1.25	1.25	1.34	1.33	-0.1	1.5
Median	0.94	0.94	127.66	126.98	1.25	1.24	1.34	1.33	0	1.3
Std	0.02	0.02	2.39	2.58	0.05	0.04	0.06	0.05	3	2.9
Iqr	0.03	0.03	3.38	3.38	0.06	0.05	0.08	0.07	3	2.6
Min	0.87	0.89	116.5	115.94	1.09	1.14	1.17	1.12	-17.7	-13.8
Max	1.03	1.03	137.93	134.83	1.37	1.36	1.53	1.49	9.7	15.5
Ratio	1	1	1	1	1	0.99	1.01	0.99	-0.1	-19.7
Cv	1.87	2.04	1.88	2.02	3.68	2.98	4.39	4.04		

Temporal												
	Stance		Swing		Loading		Foot-flat		Pushing		Double support	
	Unit	% cycle		% cycle		% stance		% stance		% stance		% cycle
Side	L	R	L	R	L	R	L	R	L	R	L	R
Mean	61.09	60.17	38.91	39.83	12.96	13.02	51.16	51.67	35.87	35.31	21.2	21.2
Median	61.08	60.16	38.92	39.84	12.93	13.04	51.28	51.72	35.9	35.34	21.28	21.28
Std	0.75	0.89	0.75	0.89	0.94	1.04	1.36	1.58	1.07	1.15	1.19	1.19
Iqr	0.88	1.04	0.88	1.04	1.23	1.29	1.65	1.67	1.2	1.52	1.46	1.46
Min	58.12	54.59	36.65	34.3	9.62	8.09	44.74	47.71	31.01	28.71	11.35	11.35
Max	63.35	65.7	41.88	45.41	16.81	15.6	57.36	60.29	40.38	38.74	23.86	23.86
Ratio	1.02	0.98	0.98	1.02	1	1	0.99	1.01	1.02	0.98		
Cv	1.23	1.48	1.94	2.23	7.27	8.02	2.66	3.07	2.98	3.26	5.59	5.59

Spatial												
	Peak swing		Swing speed		'HSP_L' is missing		Lift-off angle		Swing width		3D path length	
	Unit	degree/s		m/s		degree		degree		m		% stride length
Side	L	R	L	R	L	R	L	R	L	R	L	R
Mean	458.2	449.5	4.14	4.12	25.48	23.94	-78.3	-74.65	0.04	-0.03	105.1	104.46
Median	453.4	449.8	4.14	4.12	25.5	24.06	-78.3	-74.74	0.04	-0.03	105.03	104.42
Std	33.7	16.9	0.13	0.12	1.24	1.26	1.28	1.62	0.02	0.01	0.99	0.52
Iqr	41.5	20.6	0.18	0.16	1.58	1.53	1.8	2	0.02	0.02	1.55	0.58
Min	391.1	367.2	3.77	3.37	21.78	18.59	-81.54	-78.69	-0.03	-0.08	102.97	103.08
Max	686.9	504.3	4.55	4.48	28.97	28.12	-74.56	-65.46	0.08	0.04	108.04	107.44
Ratio	1	1	1	0.99	1.06	0.94	1.05	0.95	-1.18	-0.84	1.01	0.99
Cv	7.4	3.8			4.86	5.24	-1.64	-2.18			0.94	0.5

Clearance								
	Max. heel		Max. toe 1		Min. toe		Max toe 2	
	Unit	m		m		m		m
Side	L	R	L	R	L	R	L	R
Mean	0.24	0.24	0.05	0.06	0.03	0.02	0.14	0.14
Median	0.24	0.24	0.05	0.06	0.03	0.02	0.14	0.14
Std	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Iqr	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Min	0.21	0.22	0.03	0.04	0.01	0	0.09	0.11
Max	0.26	0.26	0.08	0.08	0.05	0.04	0.16	0.18
Ratio	0.99	1	0.9	1.11	1.37	0.73	0.95	1.05
Cv								

Cycle-by-cycle results can be found in the excel file also generated by the software