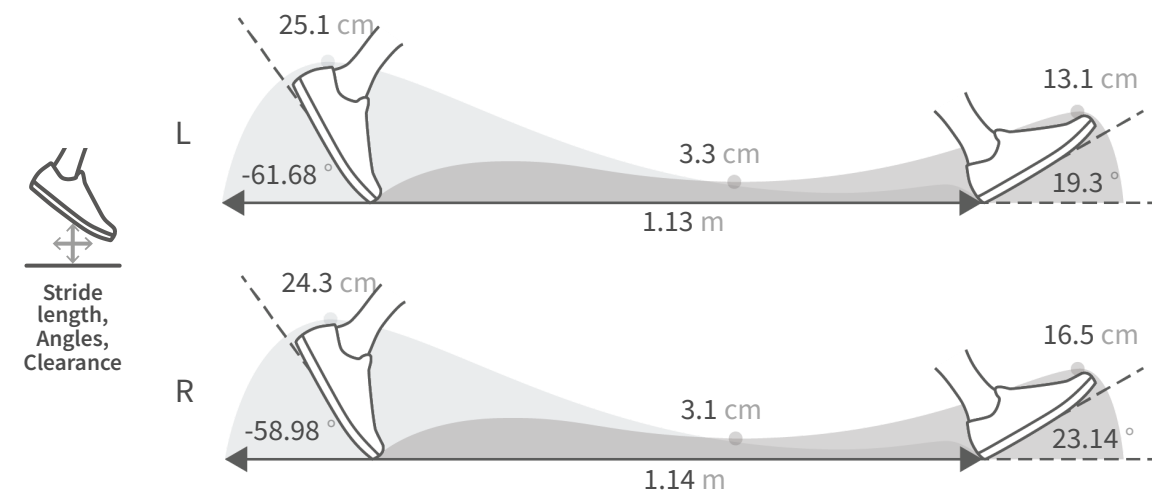
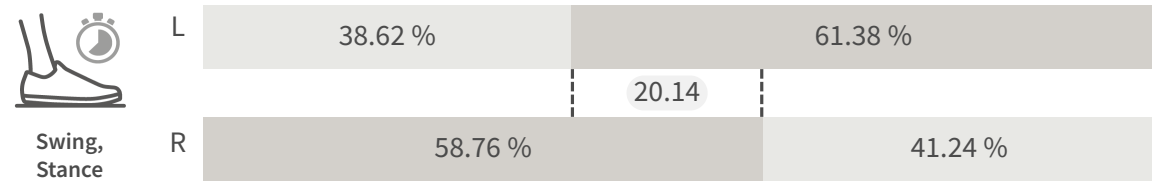
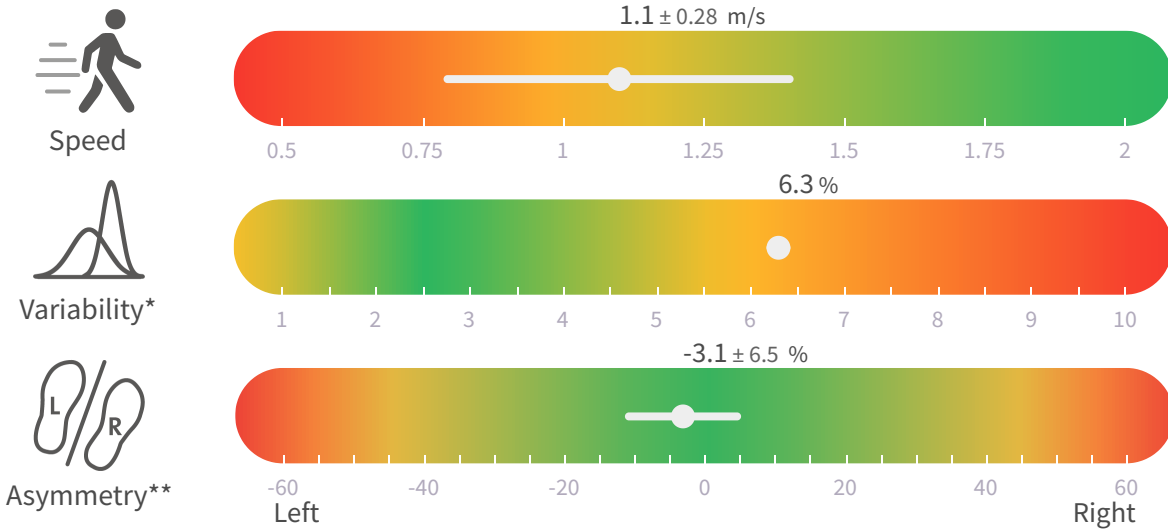


Gait analysis report



00000-999 Participant	29 cm Shoe length	m Gender	40 Age	06-02-2023 11:05 Date and time	
52.3 s Test duration	4.8 s Turns duration	45 Total strides	42 Analysed strides	3 Discarded strides	51.23 m Total distance

Deviations : Measurement stopped before end of session



* Coefficient of variation of gait cycle time - ** Relative difference between right / left swing phase time

Detailed statistics



General												
Parameter	Cycle duration		Cadence		Stride length		Speed		Turning angle		Step length	
Unit	s		steps/min		m		m/s		degree		m	
Side	L	R	L	R	L	R	L	R	L	R	L	R
Mean	1.03	1.03	116.58	117.36	1.13	1.14	1.1	1.13	23.53	29.02	0.63	0.64
Median	1.04	1.05	115.38	114.29	1.28	1.25	1.22	1.21	5.11	5.68	0.65	0.75
Std	0.06	0.07	6.83	10.23	0.36	0.28	0.32	0.22	43.88	46.71	0.18	0.14
Iqr	0.06	0.05	7.12	6.02	0.25	0.31	0.19	0.21	38.57	69.29	0.25	0.31
Min	0.85	0.73	103	106.67	0.09	0.43	0.17	0.52	-12.82	-16.39	0.04	0.23
Max	1.17	1.12	140.35	163.27	1.53	1.52	1.43	1.41	138.64	151.06	0.73	0.82
Ratio	1.01	1	1	1.01	0.97	1.27	0.95	1.22	6.78	5.13	0.47	0.67
CV	5.55	7.02	5.86	8.72	31.71	24.48	29.12	19.47	186.47	160.94	15.71	12.48

Temporal												
Parameter	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	61.38	58.76	38.62	41.24	9.82	9.61	60.7	62.05	29.48	28.57	20.46	20.92
Median	61.39	60.44	38.61	39.56	9.57	8.98	57.98	60	31.64	30.71	20.82	21.23
Std	2.75	4.9	2.75	4.9	2.17	2.1	8.33	6.06	7.83	5.77	4.07	3.95
Iqr	3.26	5.07	3.26	5.07	3.19	1.63	4.36	5.66	3.61	6.37	4.92	5.2
Min	54.73	34.69	32.34	36.36	6.58	7.52	53.28	54.62	7.87	11.71	8.6	9.63
Max	67.66	63.64	45.27	65.31	15.2	19.61	84.25	79.49	38.52	35.38	26.05	27.64
Ratio	1.05	0.96	0.95	1.07	1.05	1.04	0.98	1.04	1.11	1.13	1	1.05
CV	4.48	8.34	7.12	11.89	22.11	21.85	13.72	9.77	26.56	20.2	19.89	18.89

Spatial												
Parameter	Peak swing	Swing speed	Strike angle	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				
Mean	368.24	364.7	3.71	3.6	19.3	23.14	-61.68	-58.98	0.03	0.06	109.39	110.27
Median	393.03	406.93	3.97	3.95	21.9	25.43	-67.37	-66.57	0.03	0.04	105.9	106.39
Std	76.07	77.02	0.91	0.86	7.56	7.04	16.47	17.13	0.05	0.06	13.66	10.19
Iqr	43.29	117.97	0.2	0.42	6.22	4.05	4.09	20.17	0.08	0.07	1.77	2.51
Min	153.52	158.21	0.3	1.22	1.31	2.73	-73.52	-75.26	-0.06	-0.08	103.54	104.35
Max	432.74	446.24	4.28	4.55	26.41	33.92	-13.61	-15.47	0.14	0.21	184.28	151.26
Ratio	1.05	1.04	1.06	1.17	0.98	2.37	1.23	1.13	0.3	-0.41	1	1.01
CV	20.66	21.12	24.57	23.95	39.17	30.43	-26.71	-29.04	206	100.34	12.49	9.24

Clearance				
Parameter	Max. heel	Max. toe 1	Min. toe	Max toe 2
Unit	cm		cm	
Side	L	R	L	R
Mean	25.1	24.3	8.8	7.1
Median	27.3	27.2	8.2	7.2
Std	7.3	7.3	2.1	2.1
Iqr	3	11.4	2.1	2.2
Min	5.1	5.1	4.2	0
Max	31.3	32.5	10.6	11.1
Ratio	1.2	1.08	0.76	0.93
CV	26.07	28.57	20.65	31.68