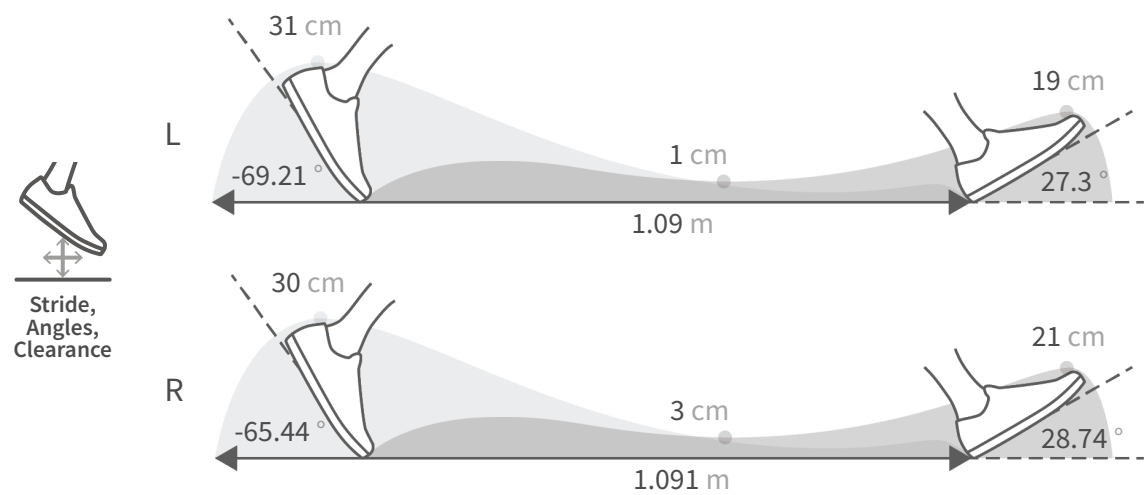
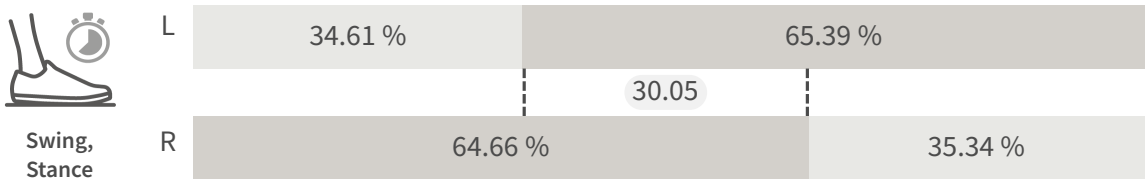
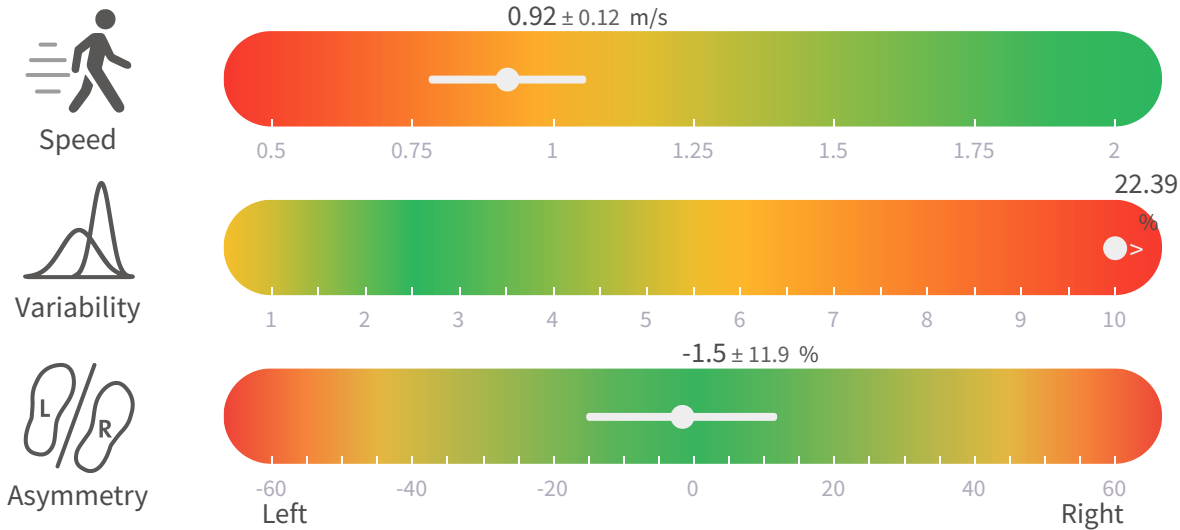







# Gait analysis report















Patient ID	32 cm	Gender	Age	02-09-2024 00:00	
208.2 s	5.61 s	107	101	6	113.14 m
Test time	Turn time	Strides	Analysed	Discarded	Distance
Remarks					







# Detailed statistics

General										
Parameter	Cycle duration	Cadence	Stride length	Speed	Turning angle					
Unit	s	steps/min	m	m/s	degree					
Side	L	R	L	R	L	R				
Mean	1.24	1.27	96.75	95.74	1.09	1.09	0.91	0.92	0.2	0.3
Median	1.25	1.25	96.39	96.39	1.09	1.1	0.93	0.94	0.3	0.2
Std	0.05	0.28	4.63	7.05	0.12	0.12	0.1	0.12	2.1	2.1
Iqr	0.04	0.04	2.72	2.72	0.07	0.11	0.05	0.1	2.7	2.5
Min	0.9	1.19	82.76	29.3	0.09	0.16	0.08	0.23	-5.1	-4.1
Max	1.45	4.09	133.33	101.27	1.22	1.33	1.07	1.09	6	5.8
Ratio	0.98	1.02	1.01	0.99	1	1	0.99	1.01	0.6	1.6
CV	4.09	22.39	4.79	7.36	10.51	11.31	10.83	12.79		

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				
Mean	65.39	64.66	34.61	35.34	11.66	11.26	59.36	60.81	28.98	27.92	30.67	30.67
Median	65.45	65.02	34.55	34.98	11.04	11.25	59.51	60.49	29.01	28.4	30.28	30.28
Std	1.6	4.01	1.6	4.01	2.75	2.13	3.15	3.86	1.41	2.69	5.35	5.35
Iqr	1.57	1.82	1.57	1.82	3.32	2.96	2.78	2.91	1.75	1.7	1.56	1.56
Min	55.56	38.06	30.34	11.84	4.95	1.39	47.37	55	23	7.2	23.02	23.02
Max	69.66	88.16	44.44	61.94	22.09	15.52	71.78	91.41	31.58	32.32	81.09	81.09
Ratio	1.01	0.99	0.98	1.02	1.04	0.97	0.98	1.02	1.04	0.96		
CV	2.44	6.21	4.61	11.36	23.6	18.91	5.3	6.35	4.85	9.62	17.44	17.44

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	372.4	356.1	3.36	3.24	27.3	28.74	-69.21	-65.44	0.03	-0.03	111.54	114.22
Median	371.9	352.1	3.36	3.26	27.45	28.86	-69.93	-65.74	0.04	-0.04	109.11	111.38
Std	17.8	37.6	0.12	0.17	3.37	1.92	4.38	5.79	0.02	0.04	21.68	19.3
Iqr	24.2	28.9	0.13	0.24	2.67	2.17	3.47	4.86	0.02	0.04	2.78	6.45
Min	328.7	286.5	2.95	2.68	0.45	20.25	-75.02	-81.01	-0.05	-0.11	104.71	105.07
Max	424.7	650.3	3.61	3.81	33.02	33.16	-35.83	-27.66	0.08	0.11	325.84	299.76
Ratio	1	1	1.03	0.97	0.95	1.05	1.06	0.95	-1.33	-0.75	0.98	1.02
CV	4.8	10.6			12.35	6.68	-6.32	-8.85			19.43	16.9

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	0.31	0.3	0.04	0.05	0.01	0.03	0.19	0.21
Median	0.31	0.31	0.04	0.05	0.01	0.03	0.19	0.21
Std	0.02	0.03	0.01	0.02	0.01	0.02	0.02	0.03
Iqr	0.01	0.03	0.01	0.02	0.01	0.02	0.02	0.04
Min	0.19	0.18	0.02	0.02	0	0	0.16	0.14
Max	0.34	0.37	0.07	0.12	0.03	0.09	0.24	0.27
Ratio	1.03	0.97	0.9	1.11	0.44	2.26	0.9	1.11
CV								

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