

6분 걷기 검사 결과보고서

환자 정보

검사명칭 6분 걷기 검사	검사일시 2025.06.26 12:39	이름 홍*동	생년월일 199*.*.*
검사기관 뉴로게이트 데모	총 검사시간 360s	성별 남자	발사이즈 250.0 mm

TOTAL 1분 2분 3분 4분 5분 6분

General

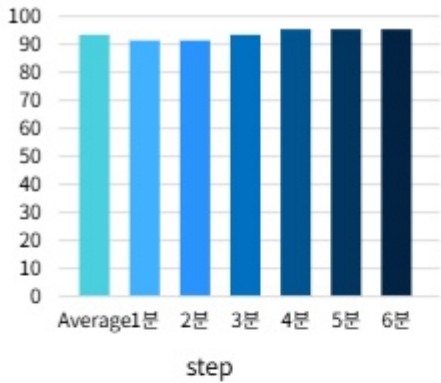
평균 총 걸음수(step)

93 ± 2

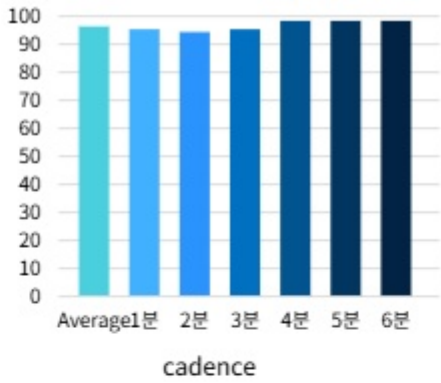
평균 총 분속수(step/min)

96 ± 2

걸음수(step)



분속수(step/min)



Initial contact

Left



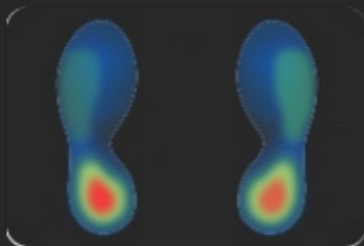
Forefoot
0%



Midfoot
3%



Hindfoot
97%



Right



Forefoot
0%



Midfoot
9%



Hindfoot
91%

좌우 GCT 밸런스(%)



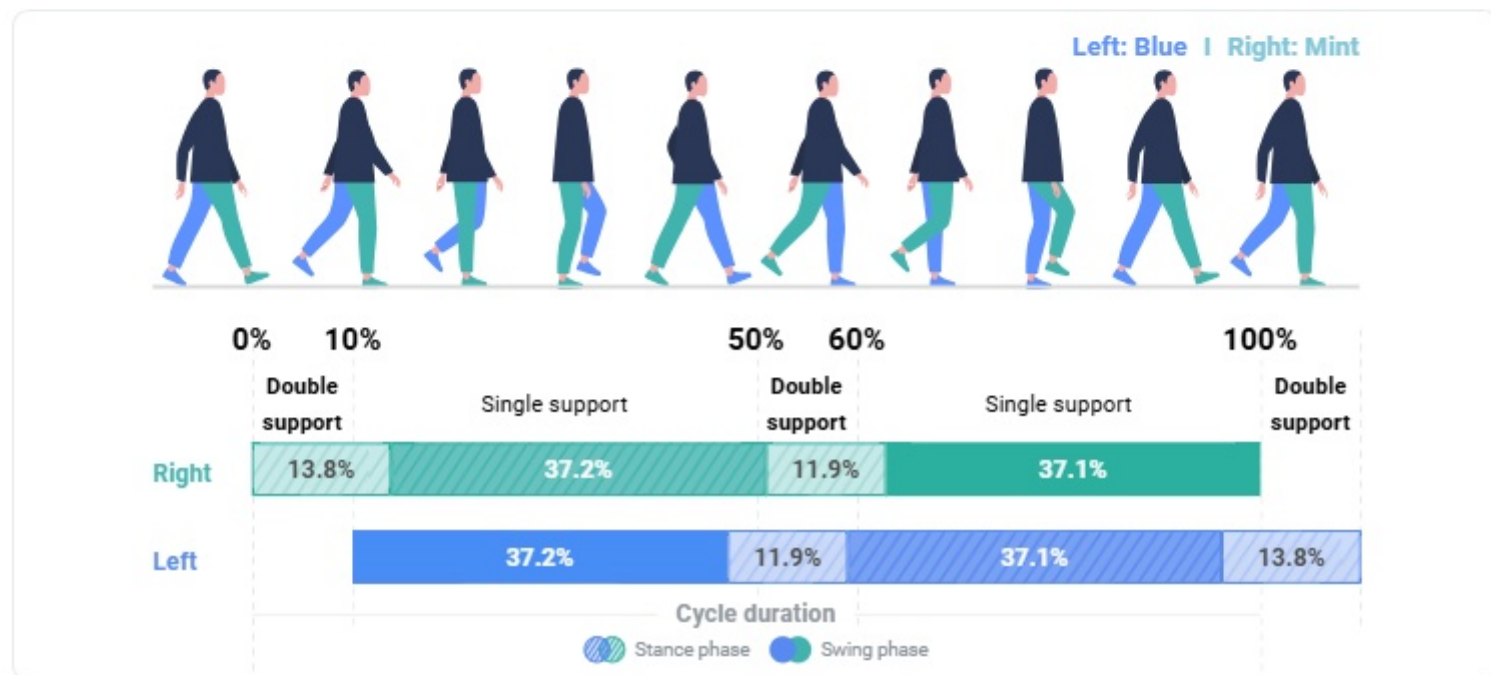
정상

지면 접촉 시간(GCT)

걷는 동안 양쪽 발이 각각 지면에 닿아 있는 시간을 의미합니다. GCT 밸런스는 각 시간을 비율로 환산한 값으로 52.4% 이내이면 정상 밸런스로 간주합니다.

GCT 밸런스 차이가 클수록 좌우의 비대칭을 보여줍니다.

보행주기 ⓘ



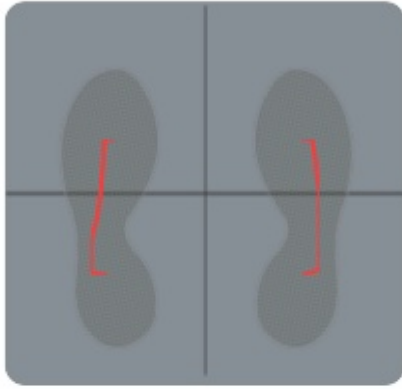
Gait cycle	Left	Right	Diff.
Stance phase (%)	62.8	62.9	0.1
Swing phase (%)	37.2	37.1	0.1
Single support (%)	37.1	37.2	0.1
Mid stance (%)	33	28.9	4.1
Terminal stance (%)	4.1	8.3	4.2
Double support (%)	25.7	25.7	0
Loading response (%)	11.9	13.8	1.9
Pre-swing (%)	13.8	11.9	1.9

Time	Left	Right	Diff.
Stride time (s)	1.24 ± 0.06	1.24 ± 0.05	0 ± 0
Step time (s)	0.63 ± 0.03	0.61 ± 0.03	0.02 ± 0
Stance time (s)	0.78 ± 0.03	0.78 ± 0.04	0 ± 0.01
Swing time (s)	0.46 ± 0.03	0.46 ± 0.02	0 ± 0.01
Single support time (s)	0.46 ± 0.02	0.46 ± 0.03	0 ± 0.01
Mid stance time (s)	0.41 ± 0.04	0.36 ± 0.04	0.05 ± 0
Terminal stance time (s)	0.06 ± 0.03	0.1 ± 0.03	0.04 ± 0.01
Double support time (s)	0.32 ± 0.02	0.32 ± 0.02	0 ± 0
Loading response time (s)	0.15 ± 0.02	0.17 ± 0.01	0.02 ± 0
Pre-swing time (s)	0.17 ± 0.01	0.15 ± 0.02	0.02 ± 0

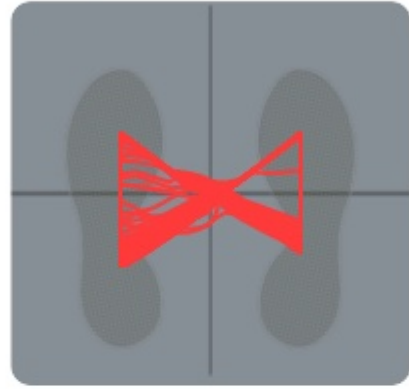
COP Trajectory

Trial 1

Gait line

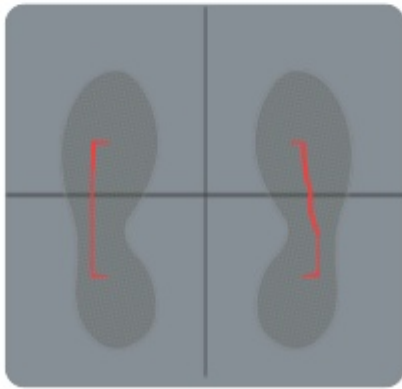


Butterfly diagram

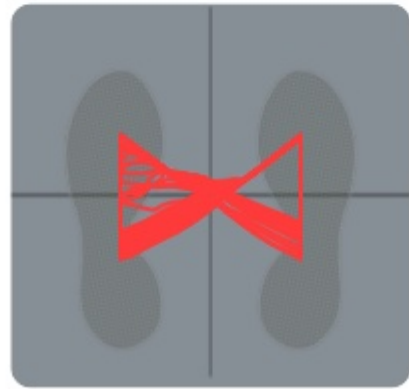


Trial 2

Gait line

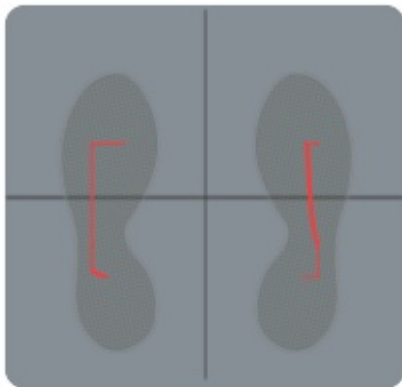


Butterfly diagram

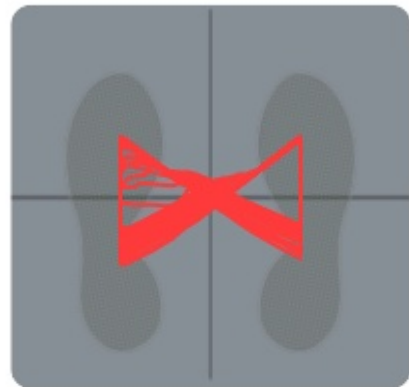


Trial 3

Gait line

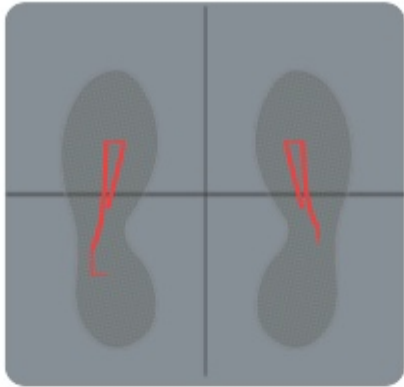


Butterfly diagram

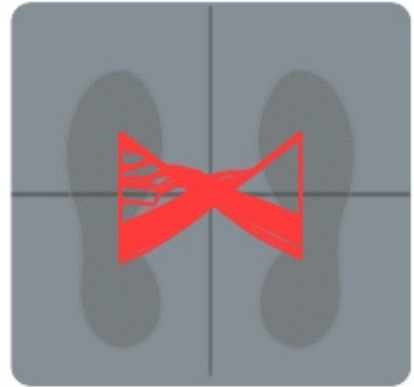


Trial 4

Gait line

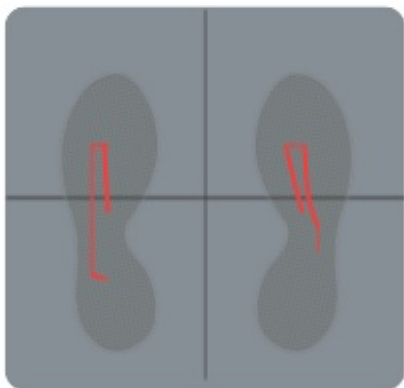


Butterfly diagram

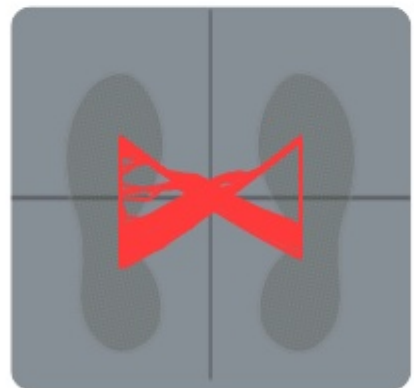


Trial 5

Gait line

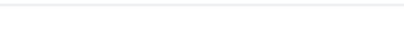


Butterfly diagram

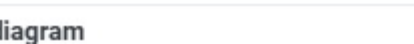


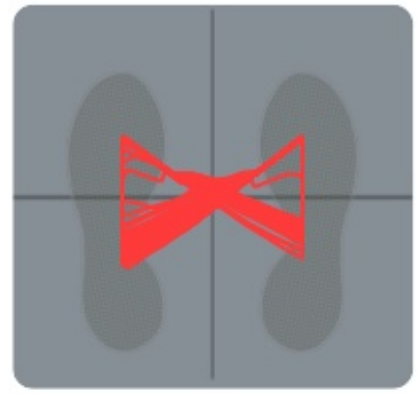
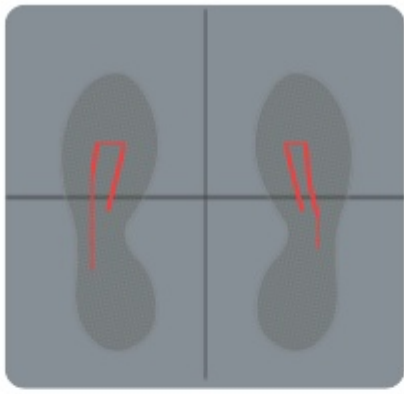
Trial 6

Gait line



Butterfly diagram





(Unit: pixel)

Gait line	Left	Right	Diff.
Length of gait line ⓘ	214.8 ± 15.6	207 ± 17.6	7.9 ± 8.3
	L,3.7%		
Length of single support line ⓘ	108.1 ± 19.3	108 ± 11.2	8.6 ± 9
	L,7.7%		