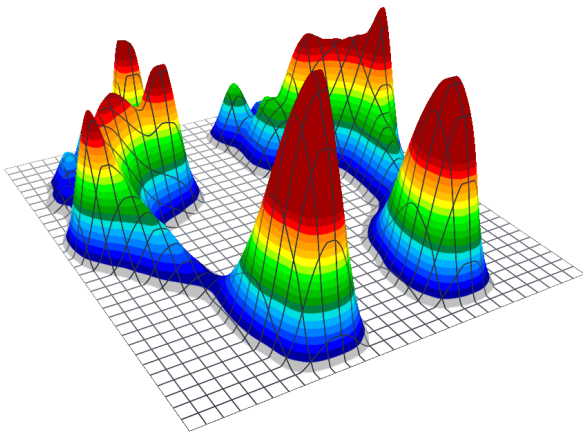


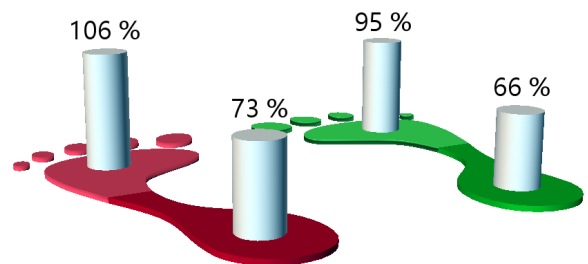
Pressure plot 3d

Stance, average



Force forefoot/backfoot

Max load (% of body weight)

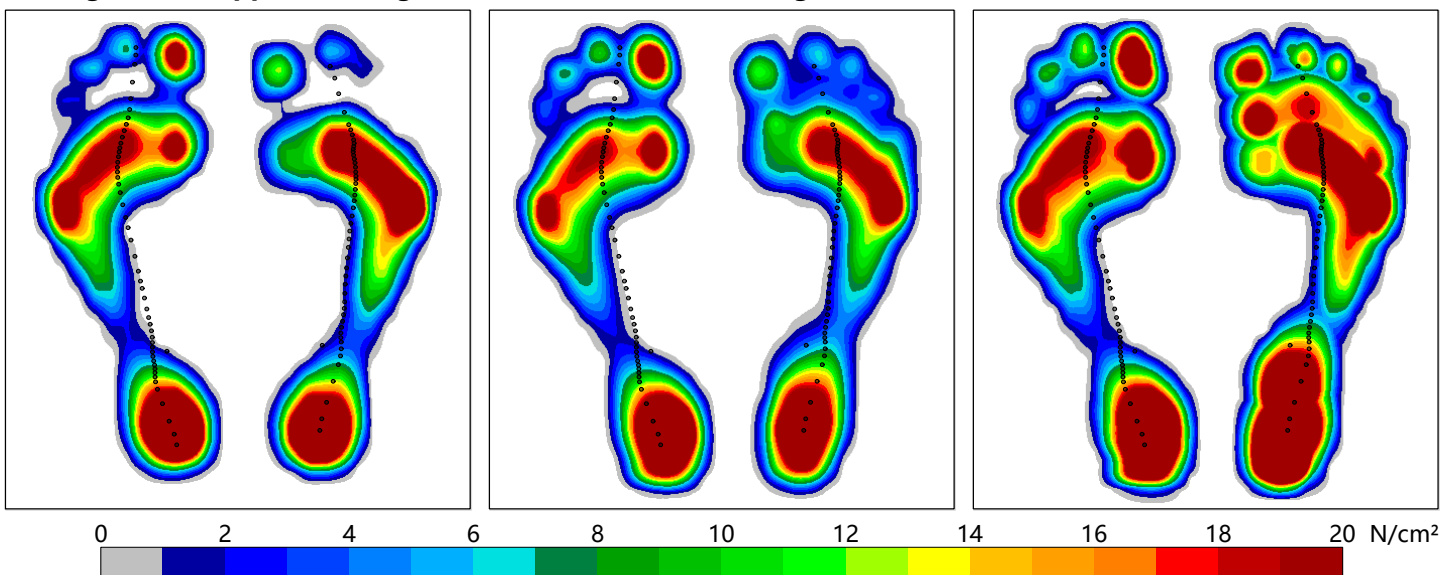


Pressure plots

Single limb support, average

Stance, average

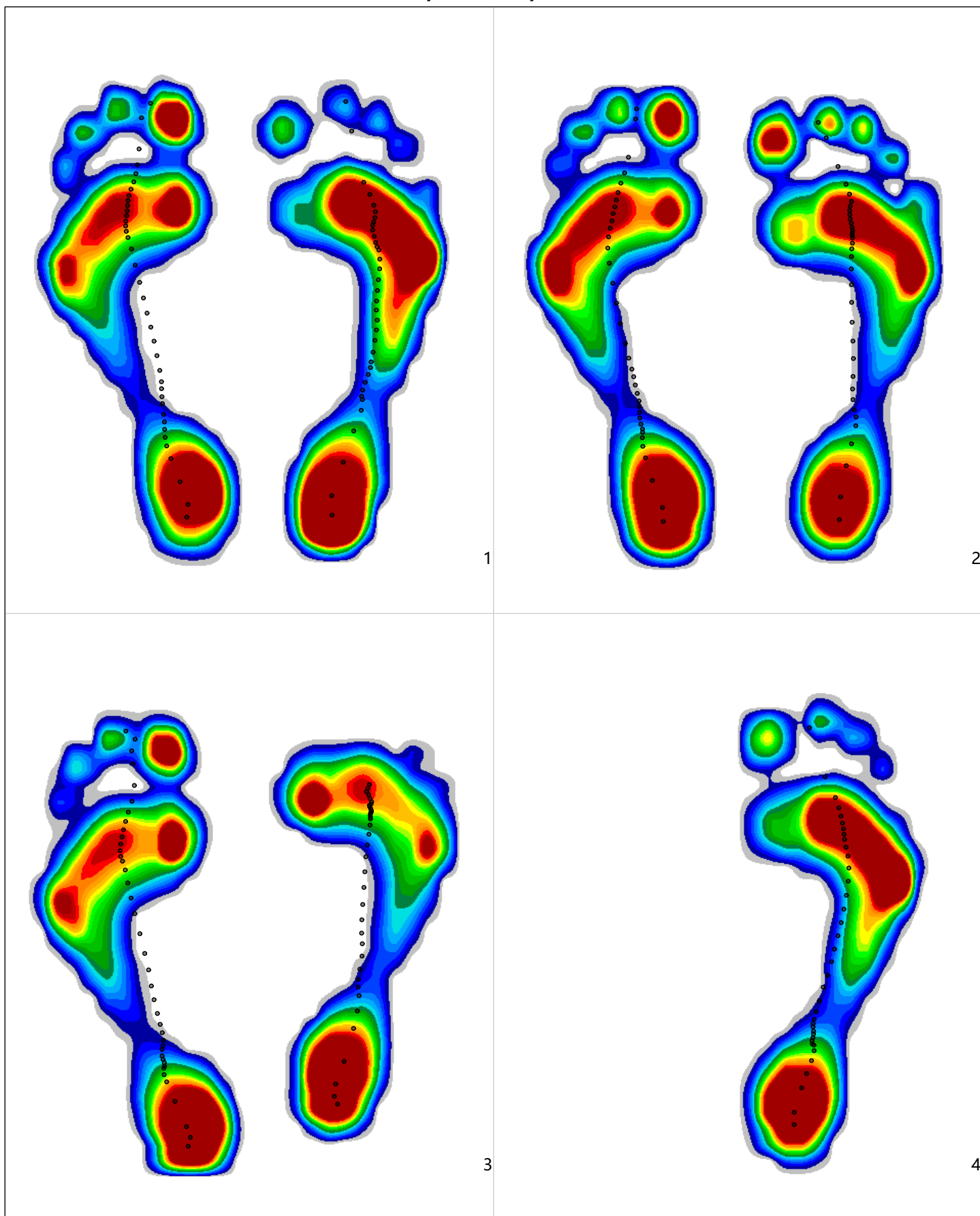
Stance, maximum



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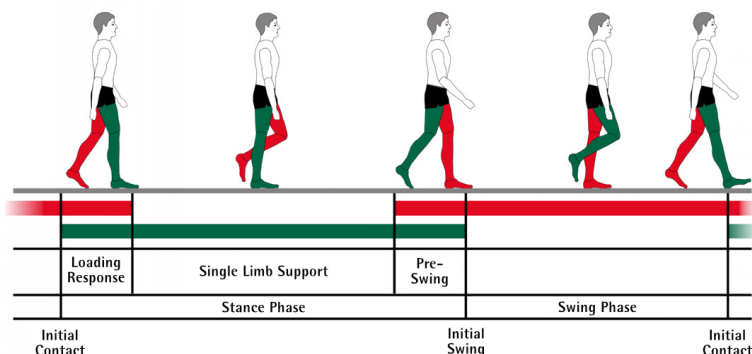
Separate footprints



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Gait parameters



Geometry

Foot rotation, degree	L	8,2	-9°	
	R	5,3±2,2		
Step length, cm	L	61		
	R	59		
Stride length, cm		120		
Step width, cm		10±2		

Phases

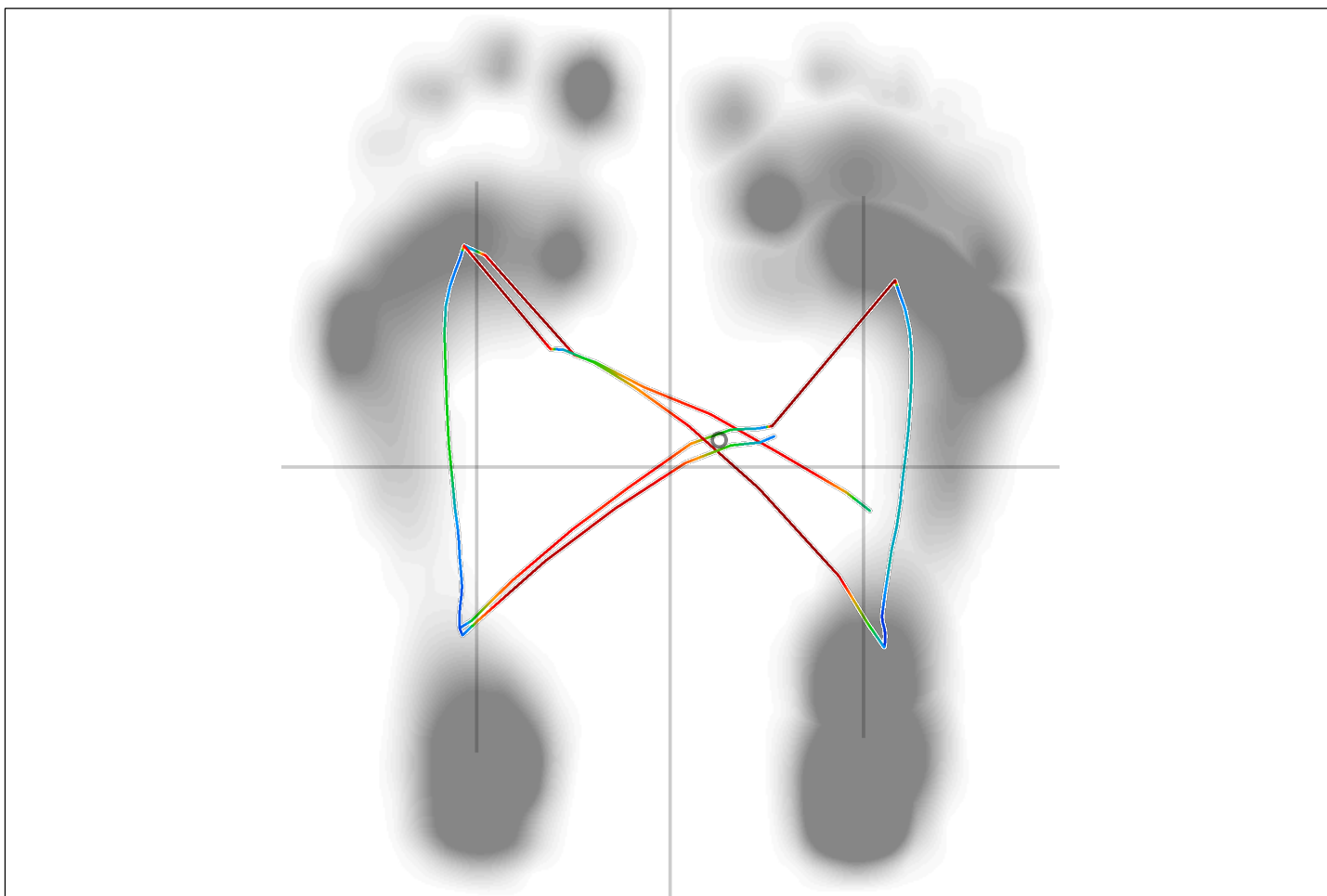
Stance phase, %	L	62,1		
	R	64,9±0,6		
Load response, %	L	13,8		
	R	13,8		
Single limb support, %	L	34,5		
	R	37,9		
Pre-Swing, %	L	13,8		
	R	14,0±0,2		
Swing phase, %	L	37,9		
	R	35,1±0,6		
Double stance phase, %		27,6±0,0		

Timing

Step time, sec	L	0,60		
	R	0,56		
Stride time, sec		1,16		
Cadence, steps/min		105±2		
Velocity, km/h		3,8±0,0		

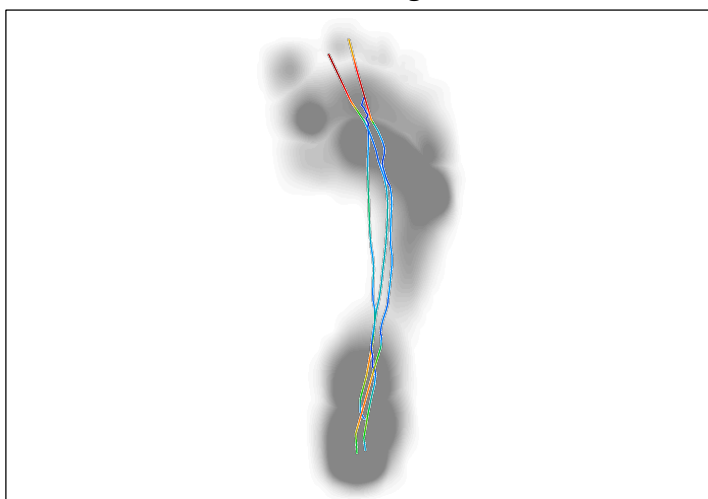
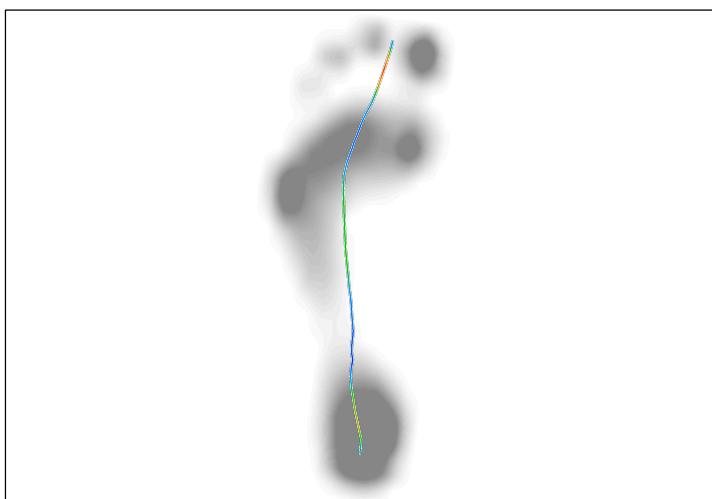
COP analysis

Butterfly



Gait line left

Gait line right

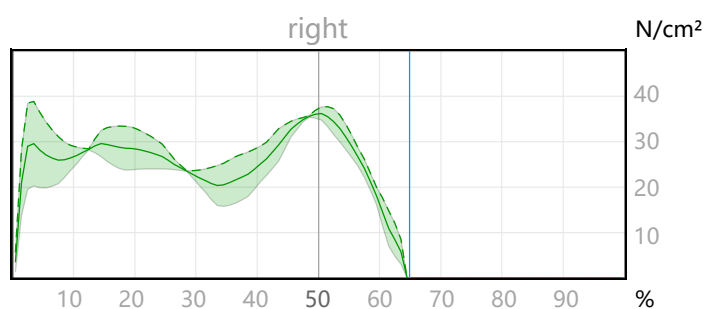
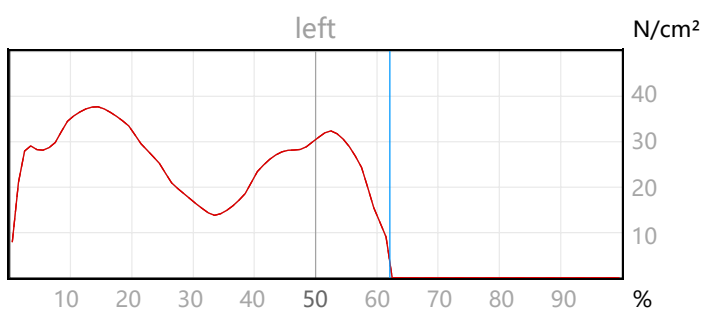


Butterfly parameters

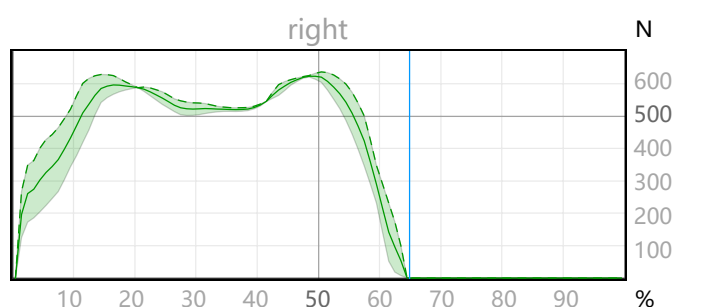
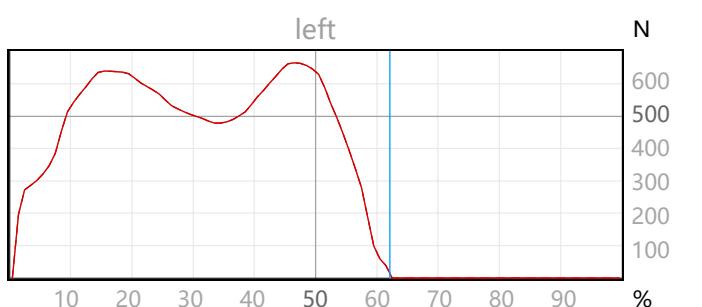
Length of gait line, mm	L	215,4±0,0	230 mm
	R	196,6±21,4	
Single limb support line, mm	L	110,9	
	R	106,4	
Ant/post position, mm		7,8±2,5	-115 mm to 115 mm
Lateral symmetry, mm		14,2±4,0	-21 mm to 21 mm
Max gait line velocity, cm/sec		137,6	

Force and pressure

Pressure curves



Force curves



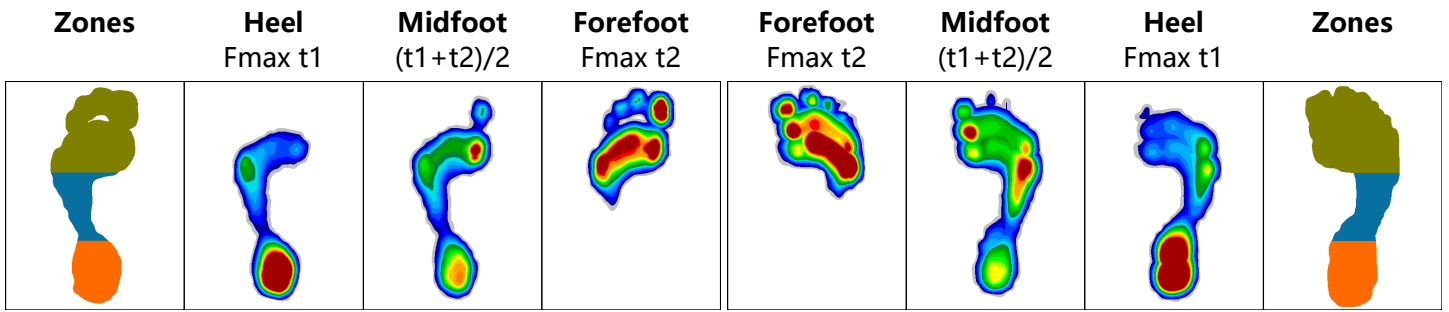
Force parameters

Maximum force1, N	L	639,4	<div style="width: 85%;"></div> 700 N
	R	596,4	<div style="width: 85%;"></div>
Time maximum force1, %	L	15	<div style="width: 15%;"></div> 100%
	R	16	<div style="width: 16%;"></div>
Maximum force2, N	L	664,8	<div style="width: 95%;"></div> 700 N
	R	623,2	<div style="width: 89%;"></div>
Time maximum force2, %	L	46	<div style="width: 46%;"></div> 100%
	R	48	<div style="width: 48%;"></div>

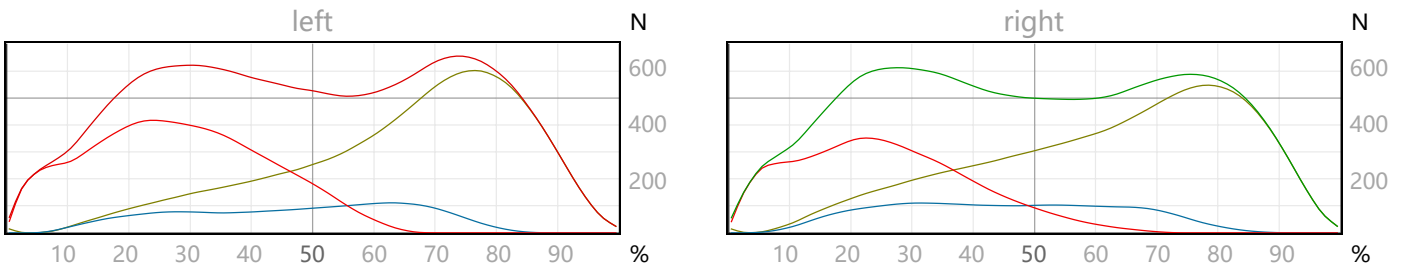
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Three foot zone analysis



Force overlay



Load change

Time change heel to forefoot, sec	L	R
	0,34±0,03	0,26±0,07
Time change heel to forefoot, %	44,3±4,5	35,4±8,0

Maximum force, N

Zone	L	R
Forefoot	607,5±23,3	554,3±58,9
Midfoot	112,6±14,1	135,2±37,2
Heel	418,6±14,9	365,4±28,2

Maximum pressure, N/cm²

Zone	L	R
Forefoot	32,2±2,3	35,8±1,8
Midfoot	18,8±0,8	24,3±7,3
Heel	36,2±2,3	35,0±8,1

Time maximum force, % of stance time

Zone	L	R
Forefoot	73,7±1,0	76,0±1,8
Midfoot	57,0±5,0	37,3±15,0
Heel	21,0±1,2	17,0±6,9

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Contact time, % of stance time

Forefoot	L	92,1±0,3	100%
	R	91,8±1,8	
Midfoot	L	79,0±1,9	
	R	75,4±9,2	
Heel	L	61,4±2,6	
	R	58,1±6,5	