

Patient: English Workshop

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Patient

Name	English Workshop
Date of birth	28.08.1991
Body height	174 cm
Gender	female
Notes	

Measurement

Date	13.11.2014 18:48:16
Location	
Underground	Ground
Movement	Walk
Therapist	
Notes	Normal 7 Sensors

Steps

	Left	Right
Analysed steps	16	17

Basic parameters

		Reference value
Analysed distance	19,97 m	--
Stride duration	1,19 s	0,96..1,18 s
Stride length	1,21 m	1,12..1,47 m
Velocity	1,01 m/s	--
Cadence	100,52 /min	100,41..116,98 /min

Gait phases general

	Left	Right	Reference value
Stance	63,43 %	62,27 %	56,83..63,51 %
Swing	36,57 %	37,73 %	36,25..42,64 %
Single support	37,73 %	36,57 %	36,25..42,64 %
Double support	12,96 %	13,09 %	8,61..12,85 %

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Gait phases Perry

	Left	Right	Reference value
Loading response	12,96 %	13,09 %	7,94..13,52 %
Mid stance	26,92 %	25,41 %	23,88..35,00 %
Terminal stance	10,76 %	11,85 %	4,89..25,77 %
Pre-swing	13,09 %	12,96 %	7,94..13,52 %
Combined swing	36,57 %	37,73 %	36,25..42,64 %

Angles

	Left	Right	Reference value
Heel strike angle	27,95 °	23,55 °	15,50..26,96 °
Toe off angle	-58,66 °	-56,26 °	-61,79..-36,99 °
Min. Ankle joint angle	-21,46 °	-12,44 °	-31,77..-10,08 °
Max. Ankle joint angle	13,09 °	14,54 °	5,62..18,68 °
Min. Knee joint angle	-0,14 °	-0,46 °	-6,43..-0,76 °
Max. Knee joint angle	54,21 °	50,09 °	42,38..54,29 °
Min. Hip joint angle	-27,05 °	-32,61 °	-38,24..-25,58 °
Max. Hip joint angle	5,96 °	8,43 °	1,54..11,68 °

Distances

	Left	Right	Reference value
Max. foot height	0,17 m	0,19 m	0,10..0,25 m
Max. circumduction	0,05 m	0,06 m	0,00..0,06 m
Type of circumduction	convex	convex	

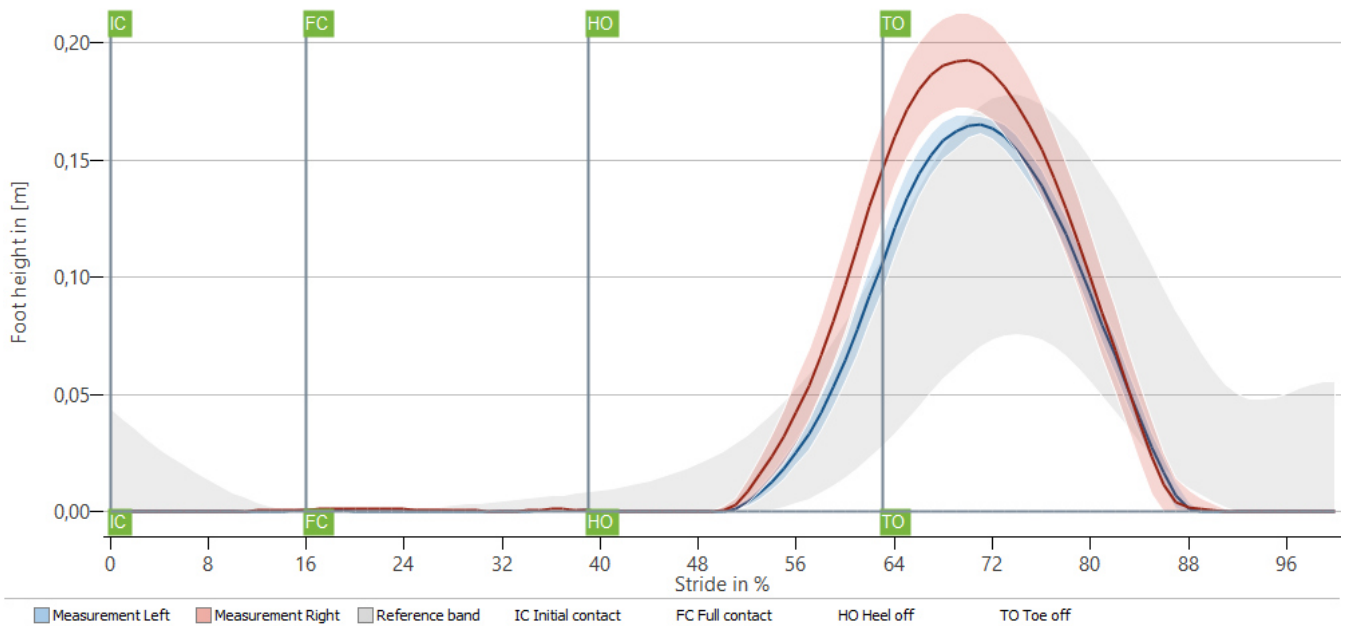
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Symmetry

Heel strike angle	-15,37
Toe off angle	-3,87
Max. foot height	7,16
Max. circumduction	4,48
Stance	-6,95
Swing	7,27
Single support	-7,27

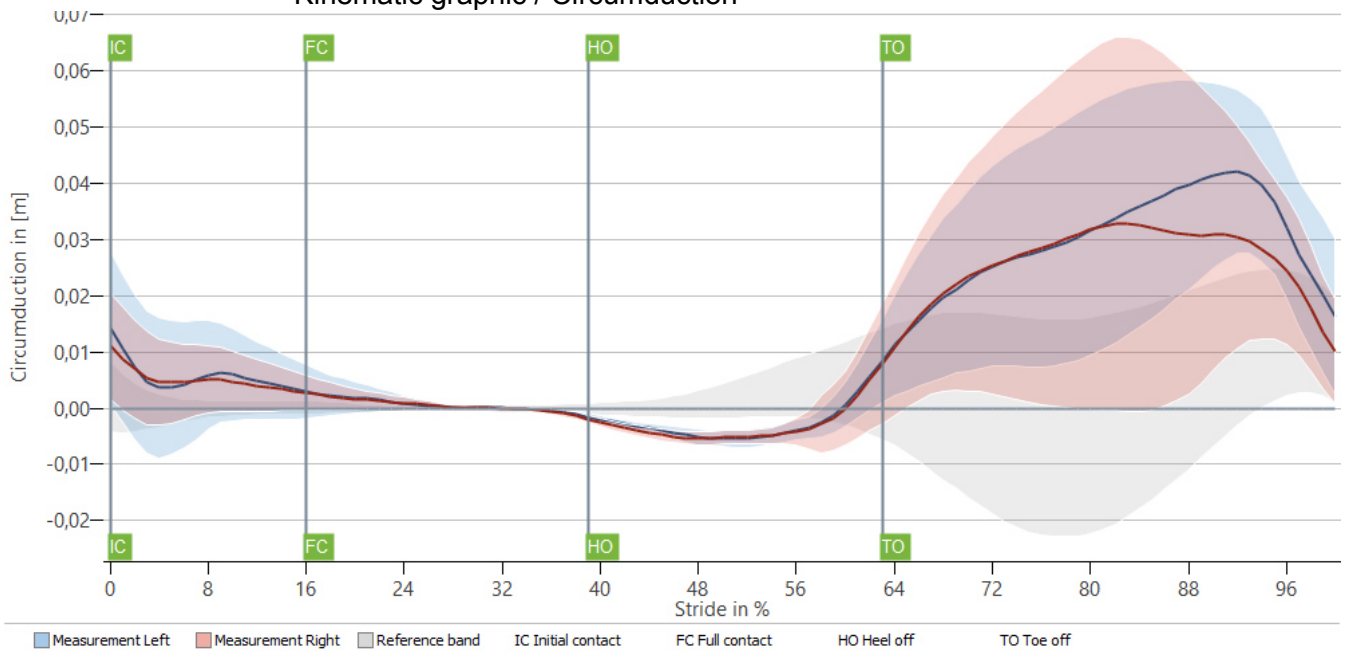
Kinematic graphic / Foot height



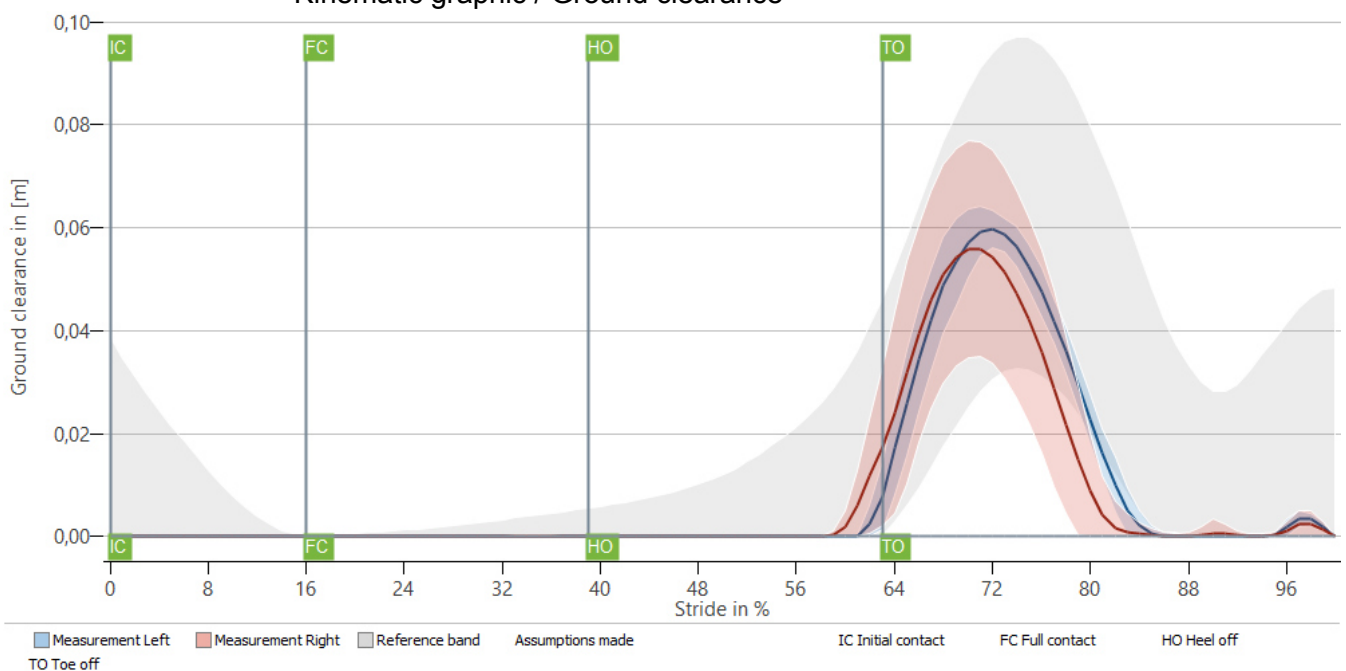
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Kinematic graphic / Circumduction



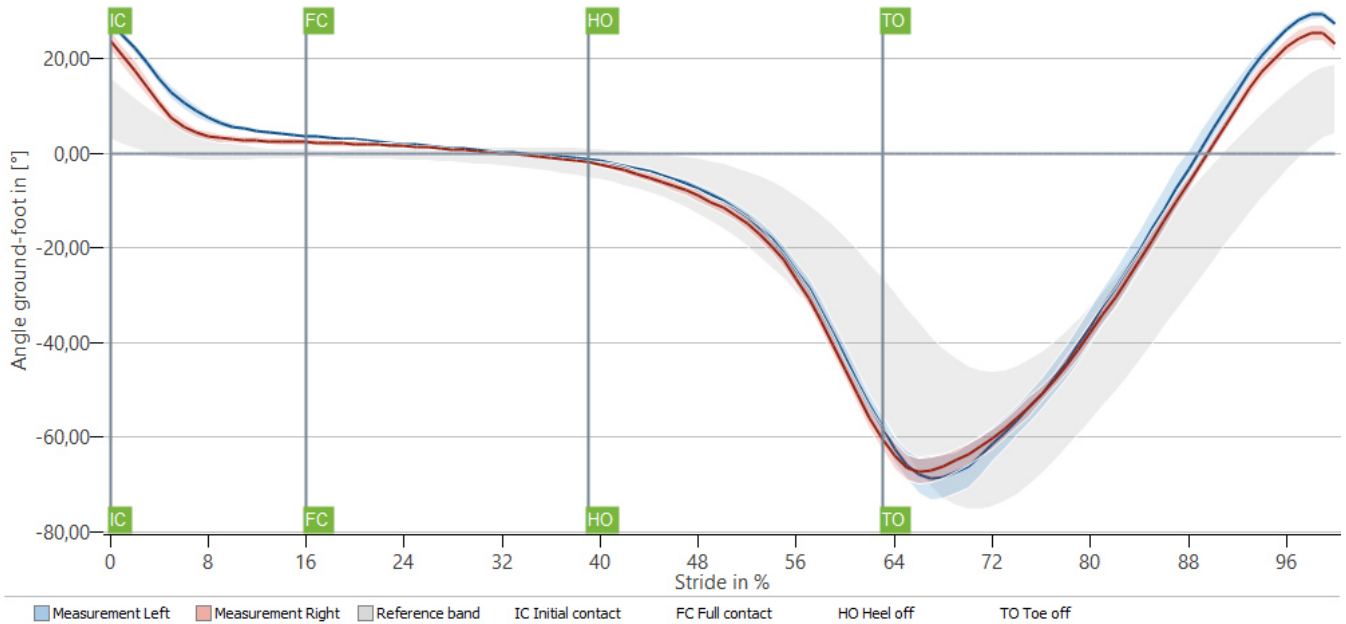
Kinematic graphic / Ground clearance



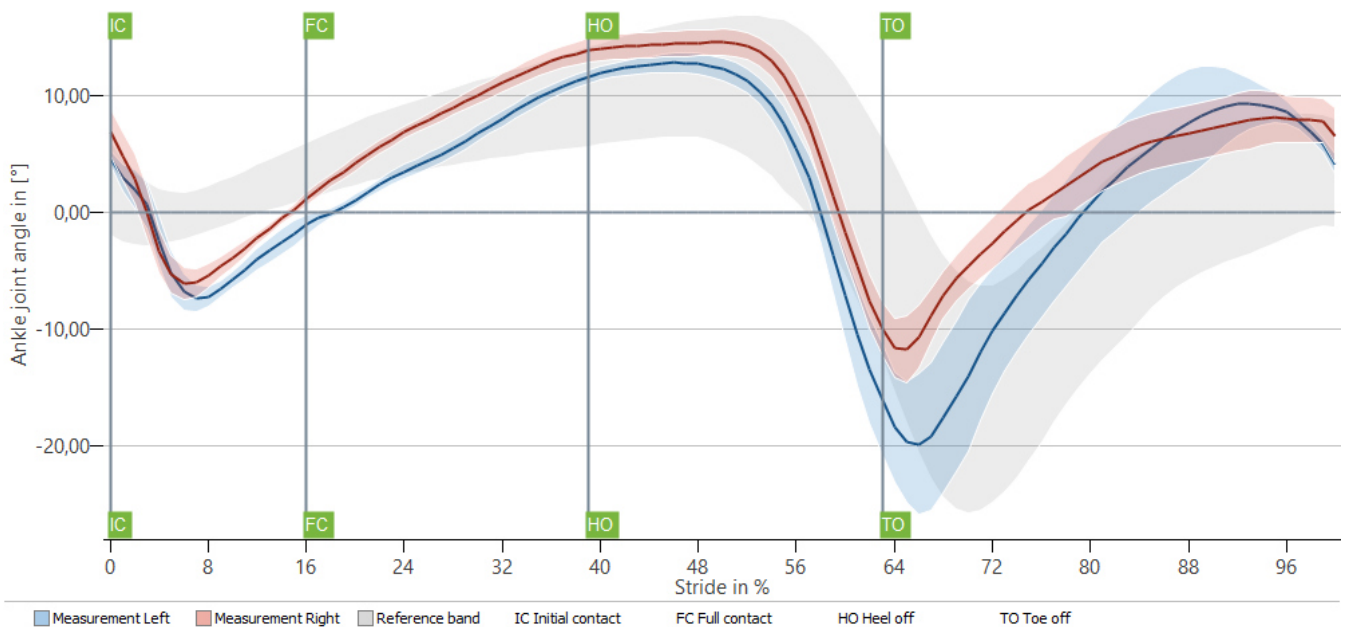
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Kinematic graphic / Angle ground-foot



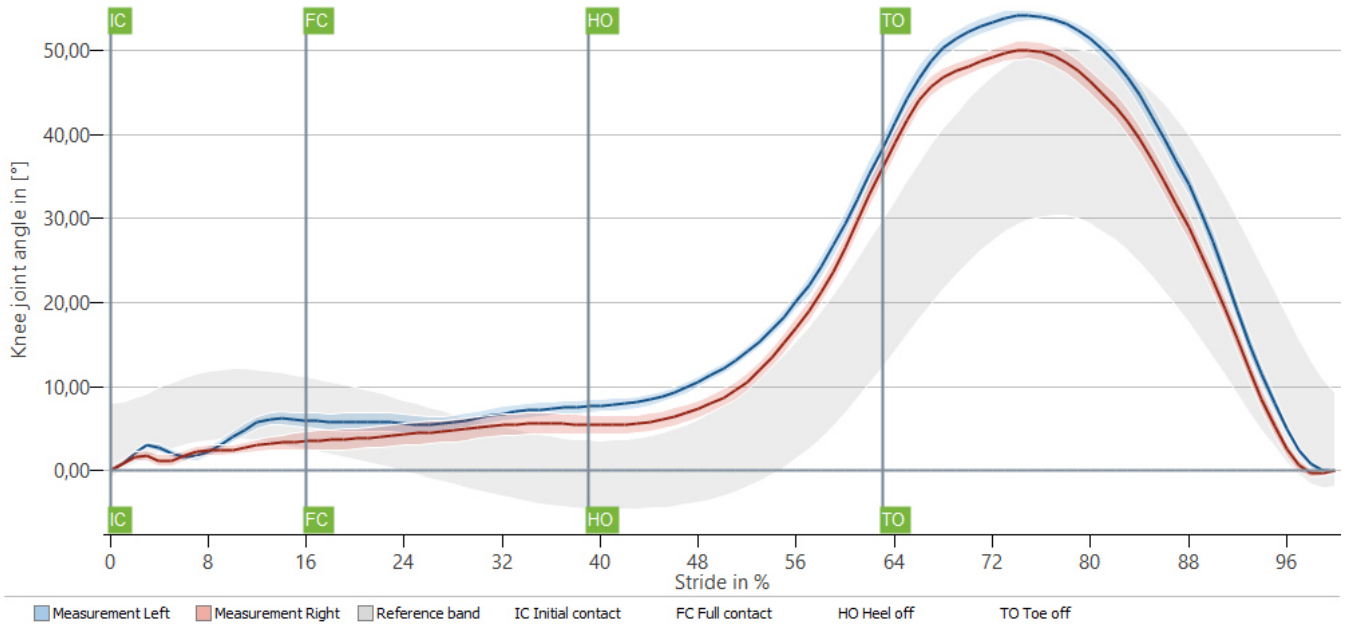
Kinematic graphic / Ankle joint angle



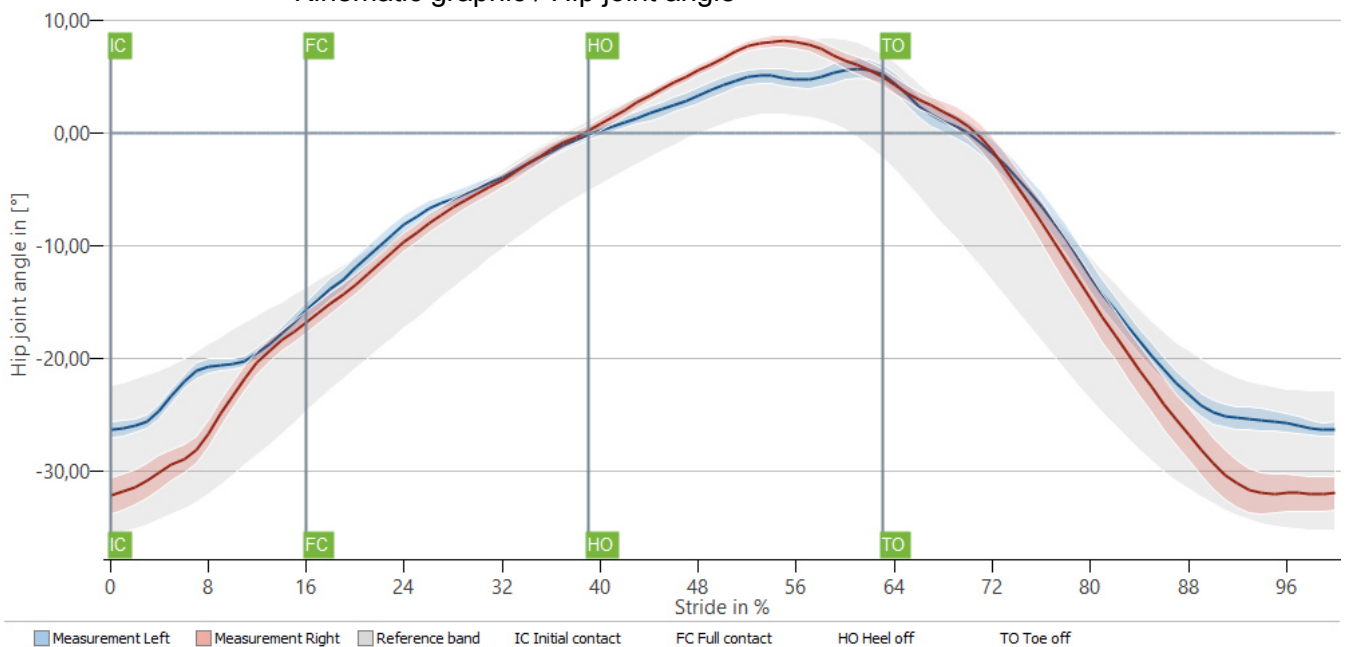
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Kinematic graphic / Knee joint angle



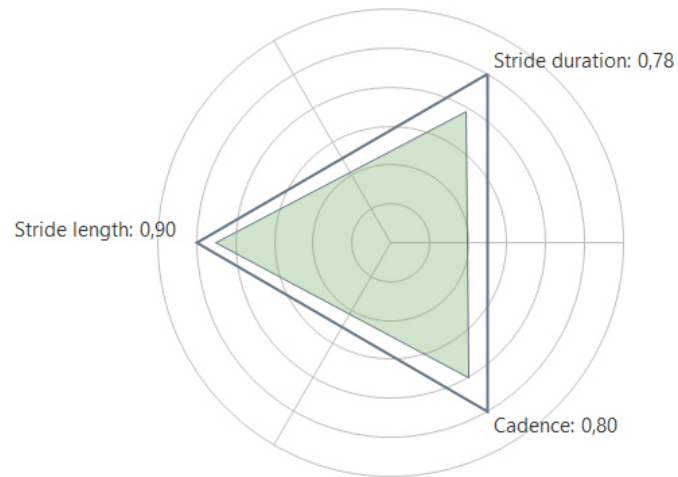
Kinematic graphic / Hip joint angle



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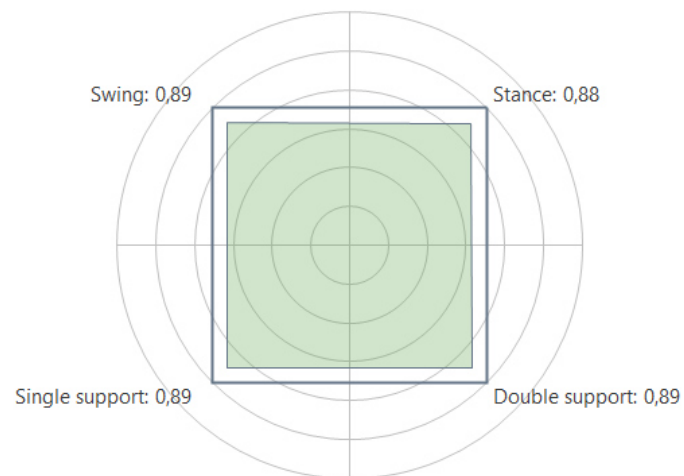
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Score graphic / Basale Parameter



□ Optimum
■ Measurement

Score graphic / Gangphasen allgemein

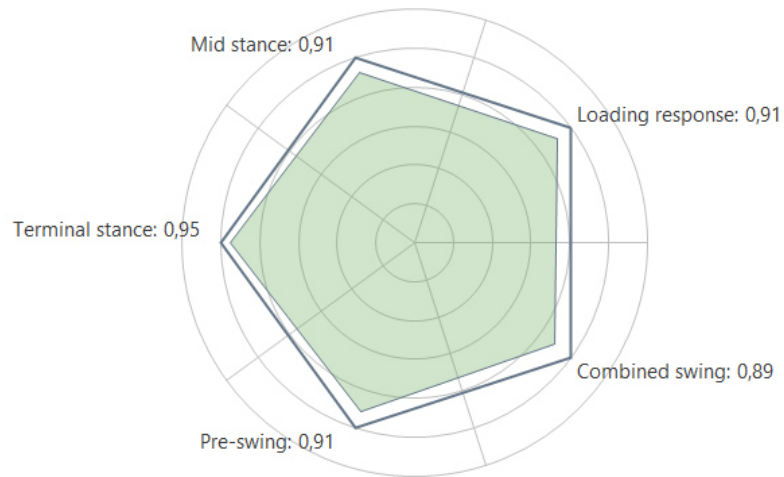


□ Optimum
■ Measurement

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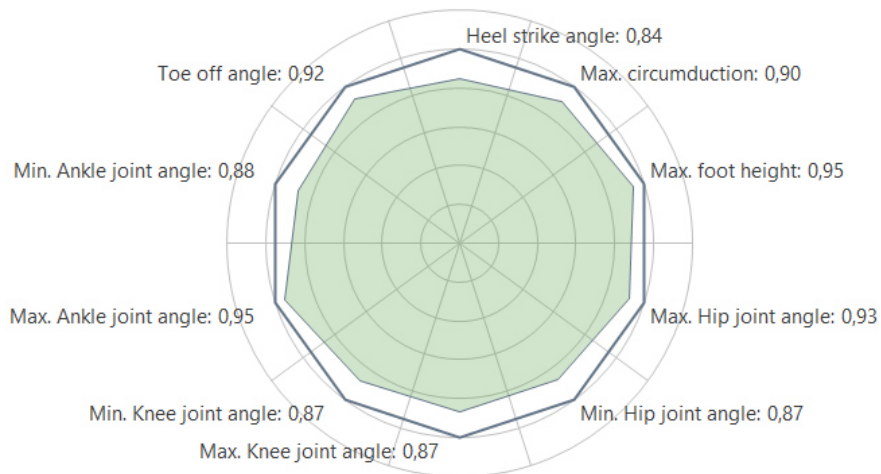
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Score graphic / Gangphasen Perry



□ Optimum ■ Measurement

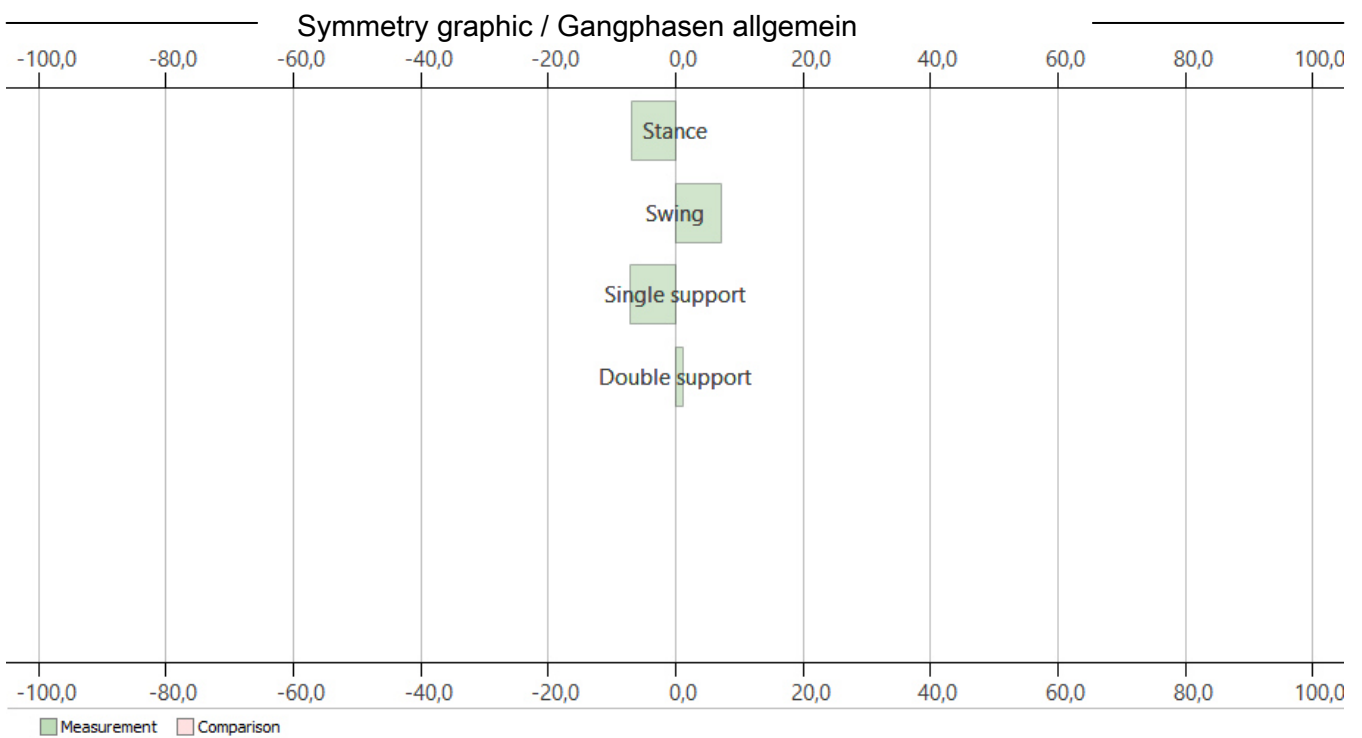
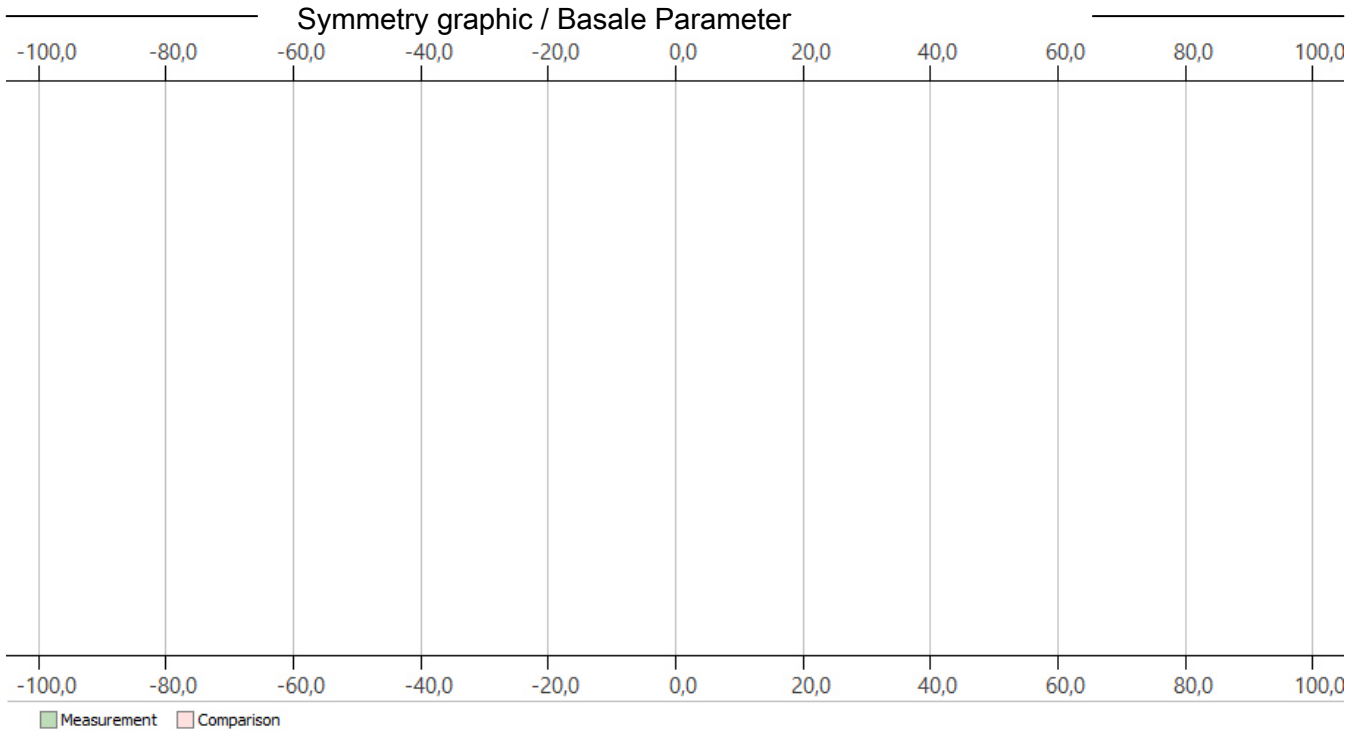
Score graphic / Winkel / Strecken



□ Optimum ■ Measurement

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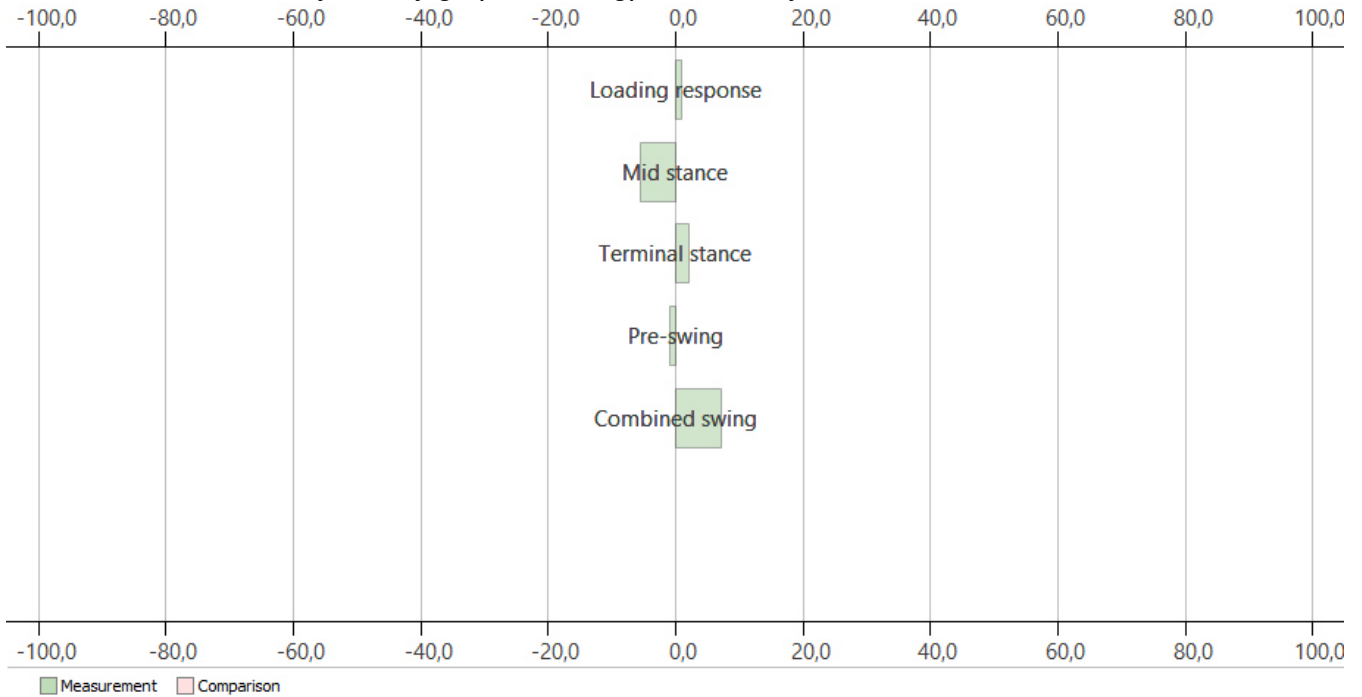
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Symmetry graphic / Gangphasen Perry



Symmetry graphic / Winkel / Strecken

