

Orthotist: \_\_\_\_\_ Company: \_\_\_\_\_

Customer Number: \_\_\_\_\_ Datum: \_\_\_\_\_

We would like to point out that the patient's personal data will be stored and used for processing the order as well as for statistical evaluation. Please note that the calculation of the load capacity of the orthosis relates to the data given here. This data can change in the course of the orthosis' utilization period. When you fill in this orthotic treatment sheet, take foreseeable changes into consideration (e.g. weight variations, growth or changes in muscle strength).

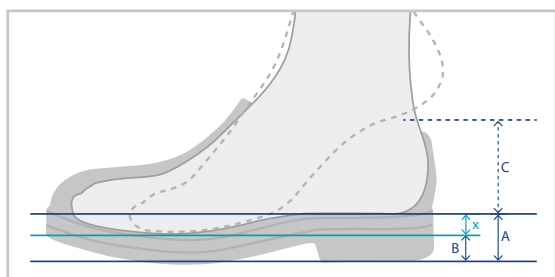
## PATIENT DATA

<b>Patient Name</b>	<b>Year of Birth</b>	<b>Body Weight</b>	<b>Leg</b>
		kg	left leg
			right leg
For reasons of data privacy, only enter the first two letters of the first name and the surname.	<b>Sex</b>	<b>Body Height</b>	Please use two orthotic treatment sheets if the following points are different for both legs.
	female      male	cm	

## Diseases and Disabilities

Please use the General Orthotic Treatment Sheet only for diseases and disabilities for which no specific orthotic treatment sheet is available in the download section.

## Shoe Measurements



Shoe Size (Continental European System) \_\_\_\_\_

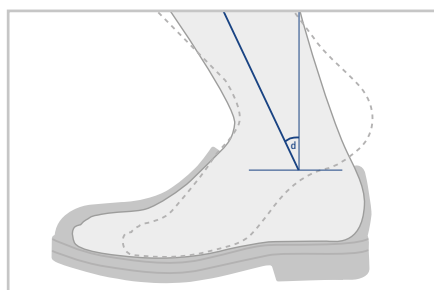
Height Compensation (C) \_\_\_\_\_ mm

Heel Height (A) \_\_\_\_\_ mm

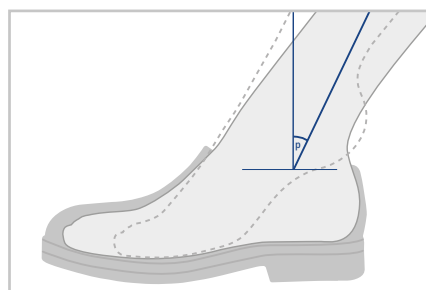
Sole Thickness (B) \_\_\_\_\_ mm

Pitch ( $x = A - B$ ) \_\_\_\_\_ mm

## Range of Motion of the Upper Ankle Joint

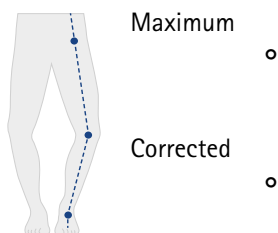


Dorsal

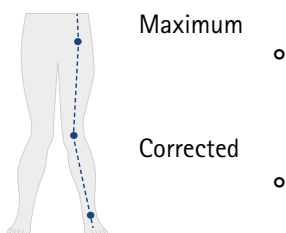


Plantar

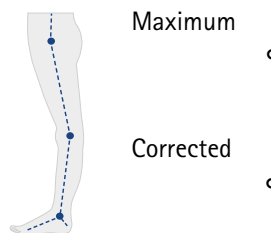
### Varus Deformity



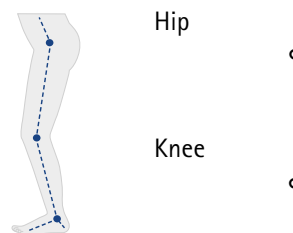
### Valgus Deformity



### Hyperextension



### Extension Limitation



## Muscle Strength (According to Janda)

Hip Flexion

0 1 2 3 4 5

Knee Extension

0 1 2 3 4 5

Dorsiflexion

0 1 2 3 4 5



Hip Extension

0 1 2 3 4 5

Knee Flexion

0 1 2 3 4 5

Plantar Flexion

0 1 2 3 4 5

- 0 (zero) – total paralysis, no evidence of contraction
- 1 (trace) – slight contraction, but no joint motion
- 2 (poor) – complete range of motion with gravity eliminated
- 3 (fair) – complete range of motion against gravity
- 4 (good) – complete range of motion against gravity with some resistance
- 5 (normal) – complete range of motion against gravity with full resistance

## Activity Level



### 1. Indoor Walker

The patient has the ability or the potential to make transfers and to move with an orthosis on even surfaces at low walking speed. Ambulation is possible for a very short distance and duration due to the physical condition of the patient.



### 2. Restricted Outdoor Walker

The patient has the ability or the potential to move with an orthosis at low walking speed and is able to overcome small environmental obstacles such as curbs, single steps or uneven surfaces.



### 3. Unrestricted Outdoor Walker

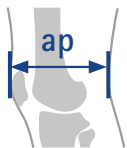
The patient has the ability or the potential to move at medium to high and also varying speed and to overcome most environmental obstacles. Additionally, the patient can walk on open terrain and perform professional, therapeutic and other activities which do not apply an above average mechanical load on the orthosis.



### 4. Unrestricted Outdoor Walker with Especially High Demands

The patient has the ability or the potential to move with an orthosis like the unrestricted outdoor walker. Additionally, the increased functional demands can generate high impact loads, tension and/or deformation on the orthosis. These patients are mainly athletes and children.

## ap Measurement (for the Mechanical Knee Pivot Point of a KAFO or KO)



mm

## ORTHOSIS DATA

### Production Technique

Joint Lamination/  
Prepreg Technique

The orthosis is laminated. The system an-chors and system stirrups are integrated into the laminate. The system joints are integrated into the laminate as well.

Anker-Einguss-/Prepregtechnik

The orthosis is laminated. The system an-chors and system stirrups are integrated into the laminate. The system joints are screwed and adhered together with the system anchors.

Strong Light Technique

The orthosis is produced from side bars and bands that are adhered and riveted together. The system joints are screwed and adhered together with the side bars.

## Notes during Consultation with Patient (e.g. Previous Treatment)

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