

AFO According to N.A.P.[®] Gait Classification
or AFO/KAFO According to Medical Patient History

www.orthosis-configurator.com

Orthotist: _____ Company: _____

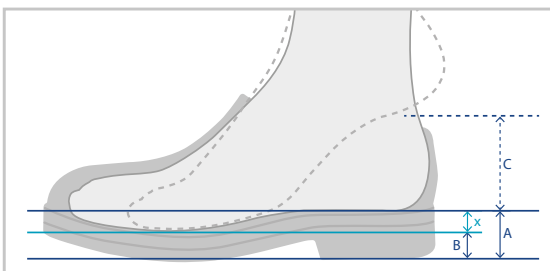
Customer Number: _____ Date: _____

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

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

Shoe Measurements



Shoe Size (Continental European System) _____

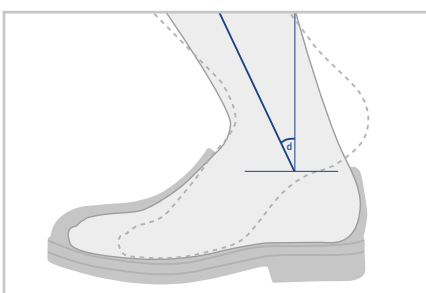
Height Compensation (C) _____ mm

Heel Height (A) _____ mm

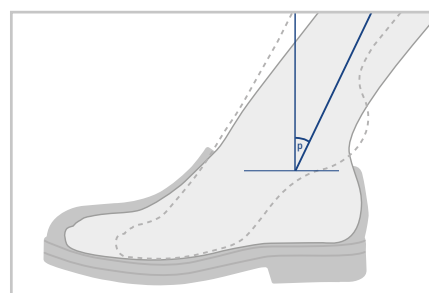
Sole Thickness (B) _____ mm

Pitch ($x = A - B$) _____ mm

Range of Motion of the Upper Ankle Joint



Dorsal



Plantar

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.



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.



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.



4. Unrestricted Outdoor Walker with 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.

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AFO ACCORDING TO N.A.P.[®] GAIT CLASSIFICATION

For an AFO fitting according to the N.A.P.[®] Gait Classification

Gait Types According to the N.A.P.[®] Gait Classification

KNEE	HYPEREXTENSION		HYPERFLEXION	
SAGITTAL				
FRONTAL				
FOOT	INVERSION	EVERSION	INVERSION	EVERSION
GAIT TYPE	TYPE 1A	TYPE 1B	TYPE 2A	TYPE 2B

* N.A.P. is a registered trademark of Renata Horst.

AFO/KAFO ACCORDING TO MEDICAL PATIENT HISTORY

For an AFO fitting or for a KAFO fitting e.g. in case of severe instabilities in varus/valgus position

Varus Deformity



Maximum

Corrected

Valgus Deformity



Maximum

Corrected

Hyperextension



Maximum

Corrected

Extension Limitation



Hip

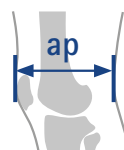
Knee

Muscle Strength (According to Janda)

Hip Flexion		Hip Extension
0 1 2 3 4 5		0 1 2 3 4 5
Knee Extension		Knee Flexion
0 1 2 3 4 5		0 1 2 3 4 5
Dorsiflexion		Plantar Flexion
0 1 2 3 4 5	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

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



mm

ORTHOSIS DATA

Notes During Consultation with Patient (e.g. Previous Treatment)
