

Company: Customer Number:
 Orthotist: Date:
 Patient: Insurance:

The Protocol for Checking the Orthosis Function is carried out:

for the current orthosis.

after maintenance.

for planning a new orthosis.

for handing over a new orthosis.

Produced on:

Carried out on:

Produced on:

1. Orthosis Data

AFO KAFO KO ortho-prosthesis

Foot Piece: short long and partially flexible long and rigid

Ankle Joint: Lateral

NEURO

no ankle joint

Other:

Medial

NEURO

no ankle joint

Other:

Knee Joint: Lateral

NEURO

articulated side bar KS

no knee joint

Other:

Medial

NEURO

articulated side bar KS

no knee joint

Other:

Does the orthosis comply with the configuration recommendation? yes partially no

2. Checking the Orthosis' Alignment on the Workbench

① For the following sections, place the orthosis into the shoe.

2.1 The length of the orthosis' foot piece corresponds to the inner shoe length.

yes no

2.2 The pitch of foot piece and shoe is identical.

yes no

2.3 The toe spring is considered correctly.

yes no

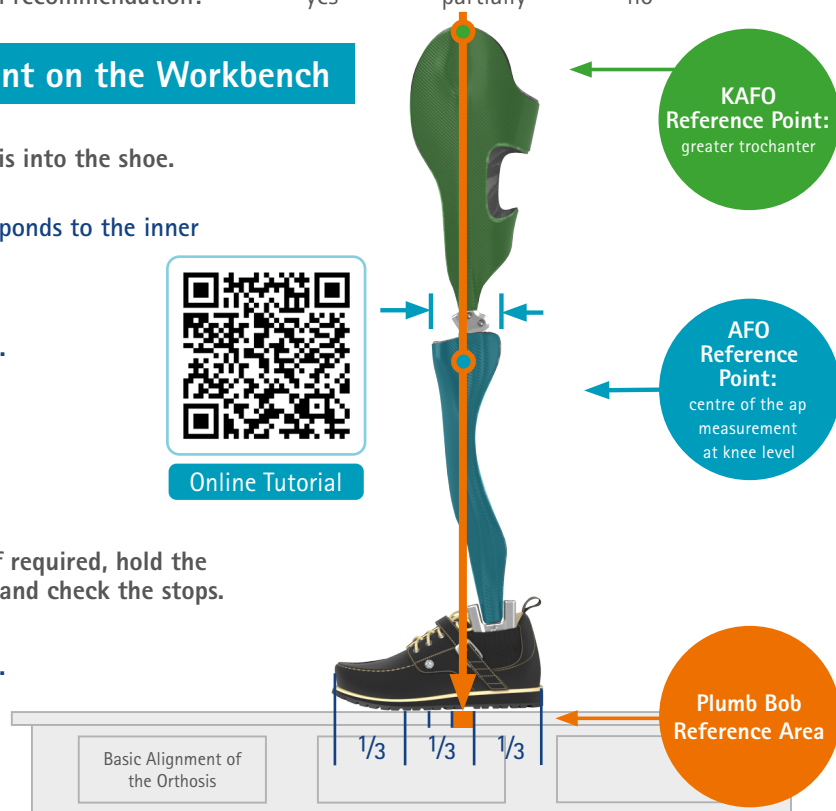
① Examine the orthosis' alignment laterally. If required, hold the orthosis in the position shown on the right and check the stops.

2.4 The orthosis' alignment matches the picture.

yes no

2.5 The stops of all joints are reached.

yes no



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3. Checking the Orthosis' Alignment on the Patient: Static

3.1 According to the configuration result, a dorsiflexion stop is recommended.

yes no not known

3.2 A visual stance analysis is performed.

yes

no

without additional medical devices

Reason:

with additional medical devices

.....

① For the following sections, make sure the patient is standing and wearing the orthosis and appropriate shoes.

3.3 A weight shift from one leg to the other is possible.

yes

rather yes

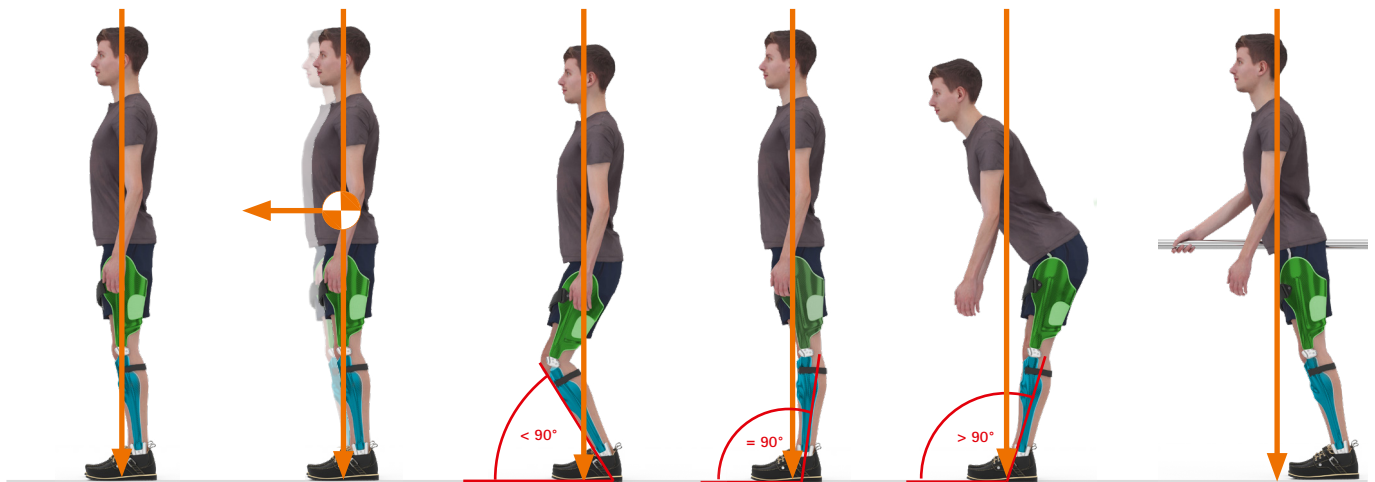
rather no

no

Reason:

.....

3.4 The patient matches the following positions the most (multiple selections possible):



free-handed
stance possible

forward shift of the
centre of gravity
possible

shank vertical angle
too small

shank vertical angle
too wide

medical devices
required

3.5 The stops are reached in the position ticked off at 3.4.

Ankle Joint: the dorsiflexion stop is reached.

yes

no

no dorsiflexion stop present

Knee Joint: the extension stop is not reached.

yes

no

no extension stop present

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① For the following sections, always consider several step processes. Evaluate whether and how often the statements are true.

4.3 Gait Analysis: Foot

The patient touches the floor with the heel first.

always most of the time
sometimes never

Reason:



A (passive) plantar flexion occurs.

always most of the time
sometimes never

Reason:



The foot contact is complete.

always most of the time
sometimes never

Reason:



A dorsiflexion occurs.

always most of the time sometimes
☐ ca. 5° ☐ ca. 5° ☐ ca. 5°
☐ > 5° ☐ > 5° ☐ > 5°
 never

Reason:



The heel lifts significantly from the ground.

always most of the time
sometimes never

Reason:



4.4 Gait Analysis: Knee

The knee joint is...

flexed and the angle is... hyperextended.

☐ approx. 15°
☐ < 10° ☐ > 20°

Reason:

The knee joint is...

flexed. hyperextended.

Reason:

The knee joint is...

flexed. hyperextended.

Reason:

The knee joint reaches a flexion angle of...

approx. 0° approx. 5°
 < 0° > 5°

Reason:

A flexion movement occurs in the knee joint.

always most of the time
sometimes never

Reason:

The knee joint reaches a flexion angle of...

approx. 60°
 < 60° > 60°

Reason:

The knee joint reaches a flexion angle of...

approx. 0°
 < 0° > 0°

Reason: