## Description KA.P40

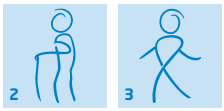
The KnieAgil® P 40 is a four-axis joint with pneumatic swing-phase control. The joint features a visually appealing, slim design, a smoothly responding pneumatic system and infinitely variable, separate controls for extension and flexion. A proximal pyramid adapter is directly integrated.

## Specification

| | |
|---|---|
| Total length | 205 mm |
| Weight (including adapter) | 713 g |
| Maximum flexion | 145° |

## Indication

Activity level: 2 + 3




Maximum load: 100 kg
The maximum load consists of the sum of body weight, clothing and carried loads.

(See catalog for classification!)

The product is designed to be part of an AK prosthesis.

## Medical Device

MD

The Knee Joint P40 is a medical device.

## Safety

Please follow the safety instructions on page 36.

## REF/Sizes

| REF | Product |
|---|---|
| KA.P40 | KnieAgil P40 |

## Scope of Delivery

| REF | Product |
|---|---|
| KA.P40 | KnieAgil P40 |
| 90.395.093.01 | User Manual |

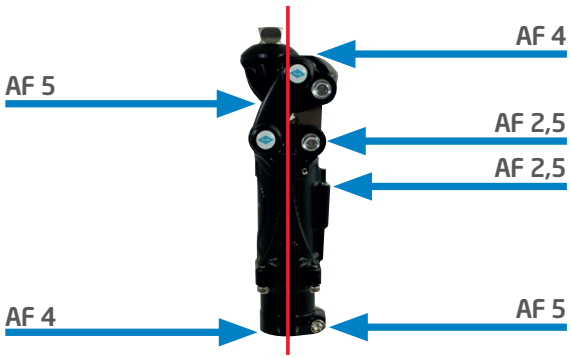
## Accessories

| REF | Product |
|---|---|
| Optional Accessories | |
| 21.989.001.00 | Foam Cover AK M1 |

## Application/Adjustment

We recommend executing the following steps of the application process in the order suggested below.

## Alignment




The alignment of the KnieAgil P40 should be based on the TKA line. The load line of the socket should run along the front edge of the superior anterior axis.

## Static Fitting

Upon delivery, every joint is set to a basic setting.

Ask the patient to stand up. Remain close, so you can support the patient if necessary.

Individually adjust all components until the patient is able to stand securely. Optional adjustments are described in the section "Dynamic Fitting".

## Dynamic Fitting

The following joint settings can be adjusted if desired. We recommend following the suggested order of adjustments.

### Adjusting Swing Phase Control

On the P40, swing phase control can be adjusted with two seperate setting screws. They are located on the back of the joint, and can be used to independently adjust extension damping and flexion damping. We recommend starting by adjusting the flexion damping.

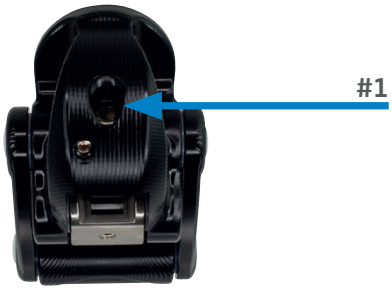
The Allen screws for setting the swing phase control are marked with the letter „E" (extension damping) and the letter „F" (flexion damping).

Tighten the screw - more damping - slower movement
Loosen the screw - less damping - faster movement

**Caution!** If you feel any resistance on the screw while carefully tightening it, do not tighten it with force. The resistance you feel indicates that the damping has already been set to the maximum setting, and the damping valve may become damaged.

**Caution!** If you feel any resistance on the screw while carefully tightening it, do not tighten it with force. The resistance you feel indicates that the damping has already been set to the maximum setting, and the damping valve may become damaged.
Within limits, you can manipulate whether the joint should be adjusted so it is more secure (higher resistance when flexion is initiated) or more dynamic.

**Caution!** Only reduce the stance phase stability for suitable patients who are familiar with this joint. We recommend not changing the standard setting when the patient first starts using the joint.




⚠ Start by adjusting screw #1.

Adjust the top section of the knee as desired with screw #1.

Tighten the screw - flexing becomes easier - less security
Loosen the screw - flexing becomes harder- more security

## Final Assembly

Please follow the safety instructions on page 37.

## Material

Please follow the reference on page 37.

## Product Care/Cleaning/ Maintenance

Please follow the safety instructions on page 38.

## Storage/Disposal

Please follow the safety instructions on page 38.

## Notes