



The Victor Knee by College Park is a single-axis pneumatic knee joint, ideal for low to moderate activity users as it can be adjusted to suit both slow and fast paced walking.

As users walk, the joint adapts to accommodate a varying cadence by means of a weight-activated mechanical stance control, and pneumatic control of joint flexion and extension resistance in swing phase.

This knee features a small degree of stance flexion in addition to an easily adjusted weight-activated friction brake, to provide predictable stability while loading during stance phase. This function can be tailored to the individual, progressing with them throughout their rehabilitation.

### **Pneumatic Swing Phase Control**

The customisable pneumatic flexion and extension resistance accommodates the user's gait as they vary their walking speed.

### **Fine-Tuned for Users**

Clinician's can easily adjust the knee's friction brake, stance flexion, and pneumatic swing phase, to suit the user's preferences using a standard hex key.

### **Weight-Activated Brake**

The integrated friction brake can be adjusted to suit the user, and along with the knee's inherent stable alignment, it provides them confidence as they walk.

### **Extension Assist**

With a built-in extension assist, the Victor ensures full extension for when user's take their next step.





The Guardian Knee by College Park is a lightweight mechanical knee joint, suited to low-impact users, and as a rehabilitation tool for new patients learning to stand and walk.

It features a friction brake for stance control, a small degree of stance flexion and extension assist.

Designed with the clinician and user in mind, it can be easily adjusted for a natural gait without having to remove the prosthesis. The remote lock feature can be disengaged to provide the full 145° of anatomical motion as the patient progresses, allowing the knee to operate as a single knee axis joint.

### Optimised Flexion

The Guardian provides 145° of anatomical flexion for a full range of movement. This motion makes the knee optimal for everyday activities like walking, kneeling, and getting in/out of the car.

### Secure Gait Cycle

For a natural gait, the knee locks during stance phase when weight is applied, and then releases during pre-swing when weight is removed to enable extension assist to help the prosthesis swing forward. This combined with a small degree of stance flexion improves stability at loading response to mimic an anatomical gait pattern.

### Reassuring Remote Lock

The knee features a manual lock lever which is simple to operate. Alternatively, a remote lock actuator can be installed to provide the user with stance phase control mounted within easy reach on their socket. With HOKL and SAKL configurations in combination with the weight-activated brake, this locking system allows the knee's function to change as the user progresses with their rehabilitation and becomes more confident.

### Easy Adjustment

A standard hex key can be used by the clinician to adjust the extension assist, brake friction and sensitivity, without having to remove the knee.

## Ordering & Technical Information

For more information or to place an order, please contact our Prosthetics Customer Service team: [customerservices@steepergroup.com](mailto:customerservices@steepergroup.com) or call 0870 240 4133.

**Note:** There is no trial period for these knees, however please contact your product manager to arrange a demonstration.

Steeper Group, Unit 3 Stourton Link,  
Intermezzo Drive, Leeds, LS10 1DF  
[customerservices@steepergroup.com](mailto:customerservices@steepergroup.com)  
+44 (0) 870 240 4133

### Victor Knee

Part Number	NVPKA-200
Amputation Level	Transfemoral
Weight Limit	125kg
Unit Weight	710g
Axes	Single-axis
Impact Level	Low to moderate
Warranty	3 years

### Guardian Knee

Part Number	NGFKA-120
Amputation Level	Transfemoral
Weight Limit	125kg
Unit Weight	537g
Axes	Single-axis
Impact Level	Low
Warranty	2 years