Guardian™ Knee

K2

The Guardian™ Knee by College Park is a lightweight mechanical knee joint, suited to low-impact users learning to stand and walk in rehabilitation. It features a friction brake for stance control and extension assist.

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

Features and Benefits

- A simple lock lever is located at the centre of the knee for easy access
- Flexible remote Hand Operated (HOKL) or Semi-Automatic (SAKL) Knee Lock options to change with the user's requirements
- Standard hex key can be used to adjust the extension assist, brake friction and sensitivity, without having to remove the knee
- A small degree of stance flexion improves stability at loading response to mimic an anatomical gait pattern
- The easily adjustable weight-activated brake will disengage when the limb is offloaded sufficiently during pre-swing, at which point an extension assist is enabled

Updated remote lock location

Simple to operate remote lock kit

Ordering Information

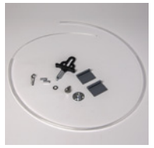
Trial Period - There is no trial period on this knee.

Impact Level Descriptions

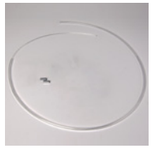
Low: Daily activities include mostly level ground walking, moving around the home and the community.

Part Number	Description
NGFKA-120	Mechanical knee joint with lock

Spare Parts Ordering Information



Knee External Lock Kit (inc. with knee)
NCP-KELK



Replacement Cable
NCP-LK

Technical Information

Material	Aluminium
Amputation Level	Transfemoral
Total Fitted Height (1)	13.1cm
Dome to Knee Centre Height (2)	2.6cm
Dome to Tube End Contact Height (3)	6.6cm
Weight Limit	125kg
Weight	533g
Proximal Connector	Pyramid
Distal Connector	30mm pylon receiver
Axes	Single-axis
Flexion Angle without Socket	Approx 145°
Impact Level	Low
Torque (Clamp Screw)	10 N-m
Warranty	2 years