

New products of 2018

College Park Industries

Lightweight mechanical knee joint - Guardian Knee



The US company, College Park Industries (Warren, Michigan), are introducing their Guardian Knee – a lightweight, mechanical knee joint with a friction brake for standing-phase control, standing-phase flexion and assistance with extension. The knee is best suited as a rehabilitation aid for new patients, who can use it to help them learn to stand and walk during the rehabilitation process. It is also appropriate for use as a permanent knee for patients who put limited loads on it.

The orthopaedic technician can easily adjust the prosthesis to suit the patient's gait, without

having to remove it. Moreover, the Guardian Knee has a remote locking mechanism, which can be progressively released in line with the patient's individual progress, so that in the end, it offers the full 145-degree anatomical movement.