

Lighter, smaller, safer The KINEGEN.smart 3A860 Knee Joint



Dynamics and safety in one joint

The KINEGEN.smart 3A860 is a brake knee joint with lock. Colour and shape belong to the technically and optically demanding KINEGEN series, which meets the requirements of a wide range of users with its various models.

The locking mechanism connects the upper and lower parts together in such a way that creates a rigid joint. This ensures maximum stance phase stability for patients with limited mobility.

Nevertheless, the joint remains flexible: If the lock is released, the KINEGEN.smart 3A860 can be used as a brake knee joint. The braking force and the integrated spring actuator can be individually adapted to the patient.

- brake knee joint with lock that can be deactivated
- high degree of stability due to load-dependent brake and repositioned joint axis
- interior, steplessly adjustable extension assist spring
- braking force and spring load individually adjustable
- individually adjustable extension stop
- low weight, low construction height

Technical data

- max. body weight: 125 kg/275 lbs; activity level: 1 to 2
- proximal connection: adjustment core; distal connection: tube clamp Ø 30 mm
- knee-flexion angle: 145°
- overall height: 115 mm; effective proximal assembly height: 27 mm; effective distal assembly height: 38 mm
- material: aluminum
- weight: 550 g

