NOFM1 / NFM1

The Össur NOFM1/NFM1 is a small polycentric unit with a lock mechanism and thigh release that can be used as a free knee with geometric stance stability.

While the NOFM1 is supplied with a male pyramid adapter for angular adjustment, the versatile NFM1 joint is supplied as the knee chassis only. NFM1 can be combined with any choice from the range of proximal adapters (sold separately), shown in the Spare Parts List overleaf.

CES OSS K01: Use this code to read the NOFM1/NFM1 clinical evaluation summary on the Steeper website.

Features and Benefits

- Compact and lightweight
- Polycentric construction provides improved ground clearance in swing phase
- Integrated extension assist
- Easily converted to SAKL or HOKL with positive locking action
- Various adapter options each offer a unique combination of features - unlimited rotation, 5mm of shift in any direction, 10o of angular adjustment (pair of wedge shaped rotatable disks), or threaded connection between the knee and socket adapter.
- Adjustable friction damping allows significant control of the swing phase, making it easy to minimise any terminal impact
- NOFM1 is supplied with a male pyramid. NFM1 is supplied as chassis only - proximal adapters must be ordered seperately

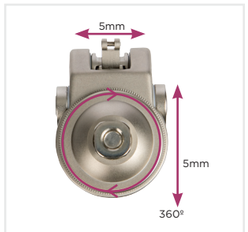
NOFM1



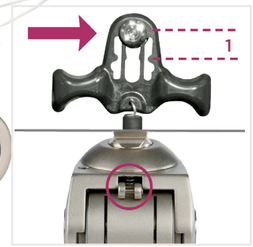
NFM1
(Chassis Only)
Adapters to be ordered seperately.

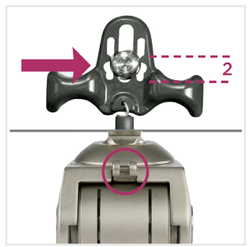


Adjustable friction damping screw



Unlimited rotation & 5mm of shift in any direction





Dual function lock lever:

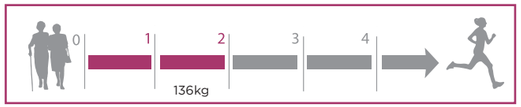
Position 1: Knee locked. With the lever in this position, the knee will lock automatically when extended.

Position 2: Knee unlocked. Lifting the lever up to the first stop position will unlock the knee, then on releasing the lever the knee will automatically lock again on extension. Lifting the lever so that it clicks past the first stop position will hold the knee in an unlocked position, until the patient chooses to click it down again. It will then automatically lock on extension.

Ordering Information

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

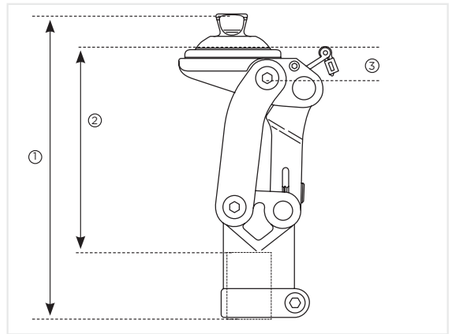
Mobility Class and Weight Limit



Part Number	Description
NOFM1	Polycentric mechanical manual lock knee joint. Includes Pyramid adapter
NFM1*	Polycentric mechanical manual lock knee joint without Proximal Adapter (Chassis Only)

*Please note: Proximal Adapters are not included with this variant. Appropriate Proximal Adapters can be found on the Spare Parts list over the page; these items must be ordered separately.

Technical Information



	NOFM1 (pyramid)	NFM1 (w/Loop Adapter)
Material	Aluminium and Carbon	Aluminium and Carbon
Amputation Level	Above knee	Knee disarticulation, transfemoral
Total Fitted Height (1)	Approx 159mm	Approx 200mm
Effective Module Height (2)	Approx 160mm	Approx 165mm
Fitted Height (3)	Approx 18mm	Approx 23mm
Weight	Approx 770g	Approx 785g

Ground Clearance	Approx 1.3cm
Distal Connector	Integral 30mm tube receiver
Swing Phase	Pneumatic
Stance Phase	Stable stance geometry
Axes	Polycentric
Flexion Angle without Socket	Approx 145°
Maximum Patient Weight	125kg
Mobility Class	2, (3)
Warranty	3 years

Spare Part Ordering Information



Lever Locking Kit
NM721222



Threaded Adapter
N1633121



Pyramid Adapter Kit
N1970863



Laminating Adapter Kit
N1970862



Spare Knee Cover
N1970760