



THUASNE

Sprystep Knee Orthosis (KO) Custom

Strong, thin and lightweight. Custom knee orthoses that are elegant and functional.

Features

- The Sprystep Knee Orthosis leverages advanced composite materials to provide elegant and high quality solutions.
- Varied geometry options dependent upon the biomechanical aim
- Moderate stiffness with the option to reinforce.
- Anatomical contours for comfort on force pattern application
- Extremely lightweight and thin
- Full range of Townsend joints are applicable. Requests can be made for TM5, Single Pivot, Five Bar with accessories such as trigger release, twist cable or bump and range stops.



Customisation | Shell Configuration



Chevron-Shaped Tibia



Posterior Tibia



Full Shell Option & Flexible Edges Option

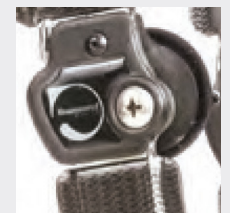
Knee Component



TM5



Five Bar



Single Pivot

*For any changes to default specification such as shell configuration or joint choice, please add to notes to manufacturer (overleaf)



**Sections marked with an asterisk
MUST be completed otherwise
manufacturing will not proceed.*

Sprystep KO

PRESCRIPTION FORM

ADMINISTRATIVE DETAILS

Date: ___/___/___ Facility: _____ PO No.: _____
 Orthotist E-mail: _____ Appointment Date: ___/___/___

END USER DETAILS

Client Reference: _____ Left Right
 End User Relevant Medical History: _____

 _____ Weight* _____ Height _____

SHAPE CAPTURE TECHNIQUE

Plaster/Fibreglass cast Direct Scan

OBJECTIVES

ACL PCL LCL MCL Meniscus Damage: Medial Lateral

SPRYSTEP KO

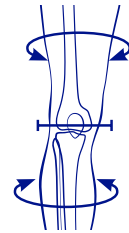
DEFAULT SPECIFICATION

- Custom to cast or digital scan
- Anterior shell configuration
- Anatomical contouring
- TF1 aluminium knee component
- Range adjustable bumper stoppers
- Replaceable strapping package
- Condyle pads
- Breathable liner
- 360mm height (180mm tibial and thigh)

_____ Proximal circumference
180mm above mid-patella

_____ Medial-Lateral Knee Width (not
circumference) at knee centre

_____ Distal circumference 180mm
below mid-patella



Knee contracture or ROM limitation (Full ROM is assumed): _____

STRAP OPTIONS

**Force changes to default style*

SHELL CONFIGURATION

Tibial: Posterior Tibia Chevron Tibia Full Shell In-Fill 25mm Extension 50mm Extension
Thigh: Posterior Thigh Full Shell In-Fill 25mm Extension 50mm Extension

STIFFNESS

Decrease structural rigidity
 Increase structural rigidity

NOTES TO MANUFACTURER

STRAPPING OPTION

CS Package
 PC Strap
 Include spare set