THUASNE®

Osteoarthritis knee braces prescription guide

Does the patient have chronic femoro-tibial OA[1] with a dominant compartment?

NO → Diagnosed with femoro-patellar OA

NO → Both sides are equally affected

YES

Does the patient fit within Thuasne® standard size range?*

NO → Custom KO/KAFO[2] Major concern with suspension?

NO → Knee Orthosis (KO)[2]

YES → Knee Ankle-Foot Orthosis range (KAFO)

YES

Does the patient have a combined OA[1] with knee instability?

YES → Rebel Reliever® full rigid frame[3]

What is the patient body mass index?

< 30 | 30-35 | 35-40

Does the patient have hand dexterity issues?

YES

UniReliever™ (4)
Single upright Semi-rigid shells

or

Rebel Reliever®(5,8)
Full rigid frame

Rebel Reliever®(5)
Full rigid frame

NO

Action Reliever®(6)
Pull on knee sleeve

UniReliever™ (7)
Single upright Semi-rigid shells

Rebel Reliever®(7)
Full rigid frame

If the patient can be fitted with each of these products, please make sure to determine in **ACCORDANCE** with the patient, which product would suit the best their **EXPECTATIONS** and **NEEDS** (Discretion, Desired activities...)

* Max thigh circumference = 71 cm/28"

(1) OA: Osteoarthritis
(2) KO: Knee Orthosis / KAFO: Knee-Ankle-Foot orthosis
(3) Full rigid metallic frame with double upright
(4) Semi-rigid shells with a metallic upright
(5) Lamberg, Eric M., Robert Streb, Marc Werner, Ian Kremenic, and James Penna. 2016b. "The 2-and 8-Week Effects of Decompressi ve Brace Use in People with Medial Compartment Knee Osteoarthritis." Prosthetics and Orthotics International 40 (4): 447-453.
+ Full rigid metallic frame with double upright
(6) Soft close knitted product without shells (mild stabilization in case of weight). Need to be pulled on the leg
(7) Open product with quick buckles that can be put on the leg without stepping through or pulling on
(8) Thoumie Philippe, et al. "Effect of Unloading Brace Treatment on Pain and Function in Patients with Symptomatic Knee Osteoarthritis: The ROTOR Randomized Clinical Trial." Scientific Reports 8 (1): 10519.

Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region. All the medical devices mentioned on this document are CE marked according to the Regulation 2017/745 on medical devices, they are also UKCA-marked according to S.I 2002/618 regulation on medical devices. Medical devices mentioned in this document are CE class I. Please contact Thuasne® should you need any additional information on devices classification. Please carefully read the instructions for use, indications and contraindications of the products. The full list of medical indications, are available in the instructions for use. Last revision date: 03/2024. Ref.: 2402100.

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Patella Reliever® - Action Reliever® - Rebel Reliever®:
Thuasne 120, rue Marius Aufan
92300 Levallois-Perret
France

UniReliever™ - SpryStep® KAFO - SpryStep® KO:
Thuasne Deutschland GmbH
Im Steinkamp 12
30938 Burgwedel - Deutschland

Rebel®:
Thuasne USA
4615 Shepard Street - Bakersfield, CA 93313
United-States

MedEnvoy Global BV
Prinnses Margrietplantsoen 33, Suite 123 - 2595 AM The Hague
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