



**THUASNE®**

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## **Thuasne® OA\* knee braces**

Discover our range of knee  
braces for Osteoarthritis –  
Effective solutions<sup>1,2,3</sup>  
to support patient's care

# Thuasne®'s Commitment

We are committed to providing effective solutions<sup>1,2,3</sup> for knee OA, catering to the diverse needs of patients with different profiles. Our approach is centred on supporting you, healthcare professionals, with a comprehensive range of proven braces designed to enhance patient mobility and well-being<sup>1,2,3</sup>. By prioritising innovation, quality, and patient comfort, we aim to be a trusted partner for medical professionals seeking for reliable, effective and adaptable solutions<sup>1,2,3</sup>.

## Osteoarthritis (OA):

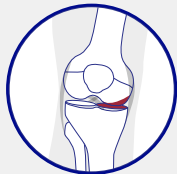


Is a **chronic, progressive** disease<sup>4,5</sup>

Affects over **500 million** people in the world<sup>4</sup>

Can affect **one or multiple joints**<sup>4</sup>

## Knee OA:



The most common form of OA,  
with **86 million people** who develop knee OA  
each year<sup>6</sup>



**Women** are **more affected** than men<sup>6</sup>

Leads to **pain**, limited **mobility**, and **disability**<sup>4,5</sup>



Medications have **limited efficacy** and often come  
with **severe side effects**, such as cardiovascular  
complications<sup>7,8</sup>

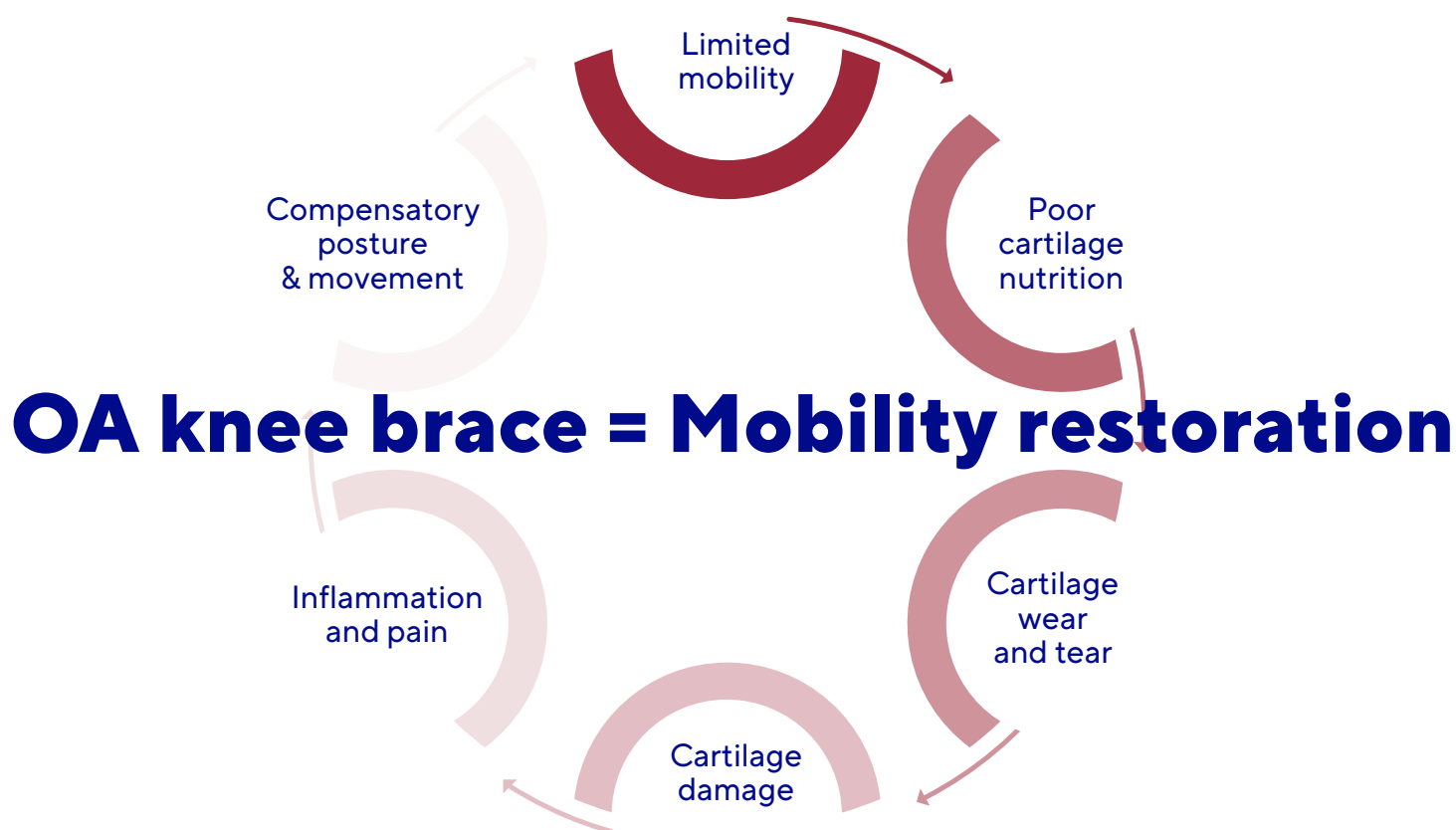
**THERE IS THEREFORE A NEED FOR SAFER ALTERNATIVES.**

At Thuasne®, we believe that effective treatment doesn't have to come with compromise. That is why, we are specialised in non-invasive solutions designed to alleviate pain, restore function, and empower patients to reclaim their mobility.

With over 35 years of experience in OA knee bracing, the widespread adoption of our products reflects the trust built on robust clinical evidence demonstrating their effectiveness. At Thuasne®, we develop and design our braces with users' feedback in mind, ensuring our solutions address their real-world needs. From slim, discreet designs to more rigid or versatile offloading solutions, Thuasne's comprehensive range of knee braces supports patients across varying OA severity stages, and a wide range of activity levels.

Our mission is clear: to break the vicious cycle of OA. By reducing pain and improving mobility, we help patients move from limitation to liberation, turning a debilitating condition into a manageable one.

#### From vicious to virtuous circle



This brochure presents Thuasne's OA knee braces range designed to improve patients' lives with innovative and accessible solutions. With global availability and expertise from knitted to rigid braces, we support patients at every step of their journey toward better health and mobility.

# Action Reliever®

Soft offloading knee brace

The most discreet and low-profile OA knee brace in our range<sup>(a)</sup>

## LOW-PROFILE AND DISCREET DEVICE<sup>10</sup>

### COMFORT:

The brace is made with an extensible knit, without crossing of straps at the popliteal crease, for the patient's comfort.

### HOLD<sup>15</sup>

Silicone yarns on the upper part to prevent migration & rotation.

### 1 EFFICIENT DYNAMIC OFFLOADING<sup>17</sup>

**Effective 4 straps system** with a dynamic 3-point correction allow proven<sup>1</sup> offloading of the affected compartment.

### 2 EASE OF USE<sup>11</sup>:

Magnetic buckles make the brace easy to put on and take off.

### 3 SELF-MANAGEMENT:

Self-management of via hook-and-loop



### 4 PATELLA SUPPORT:

Oval-shaped insert that provides cushioning and support for the patella.

### 5 CUSTOMISABLE FIT:

Alligator tabs enable strap trimming to the patient's morphology for a customisable fit.

# Action Reliever®

A soft OA knee brace for patient looking for a low-profile brace<sup>10</sup>



## PATIENT PROFILE

- Patient suffering from mild to moderate knee OA.
- Patient with low to moderate activity level.
- Patient looking for a low-profile, discreet knee brace



## MAIN INDICATIONS

- Symptomatic unicompartmental femorotibial osteoarthritis (mild to moderate).
- Knee offloading for post-traumatic, post-operative or degenerative conditions.
- Knee pain and/or swelling management.



## MODES OF ACTION



### OFFLOADING

Adjustable 3-point leverage system



### COMPRESSION

Creates an intimate fit



### PROPRIOCEPTIVE EFFECT

Enhances body awareness



## Size chart of Action Reliever®



Product height  
37 cm



| 1 | 38 - 41 cm | 28 - 31 cm |  |
|---|------------|------------|--|
| 2 | 42 - 45 cm | 32 - 35 cm |  |
| 3 | 45 - 48 cm | 35 - 38 cm |  |
| 4 | 48 - 51 cm | 39 - 42 cm |  |
| 5 | 50 - 53 cm | 41 - 44 cm |  |
| 6 | 53 - 56 cm | 44 - 47 cm |  |
| 7 | 56 - 61 cm | 48 - 51 cm |  |
| 8 | 61 - 66 cm | 51 - 54 cm |  |



# Action Reliever® Clinical Study

## Superiority of a Knee Relief Orthosis in the Treatment of Knee Osteoarthritis: A Prospective Randomised Controlled Trial

M. Benning, and al. "Superiority of a knee relief orthosis in the treatment of knee osteoarthritis: A prospective randomized controlled trial." ORTHOPÄDIE TECHNOLOGY 08/17, Page 24. Equivalence report OC2308 - 2025



### METHODS

**32 patients** (22 women and 10 men) diagnosed with **medial (75%) and lateral (25%) knee OA** (Kellgren-Lawrence scale: stage II 43.75%, stage III 56.25%) were randomly divided into two groups and followed for 2 months. The mean age of patients was  $69.78 \pm 10.89$  years, and the mean BMI was  $26.66 \pm 1.90$ .

In the 2 groups, OA standard treatment was continued when indicated and could include oral and local analgesics, physiotherapy, buffer heel, lateral wedge or use of a walking cane.



Group 1:  
17 patients

**Action Reliever®**  
(Thuasne®) Soft OA  
brace

Group 2:  
15 patients

No brace  
(control group)

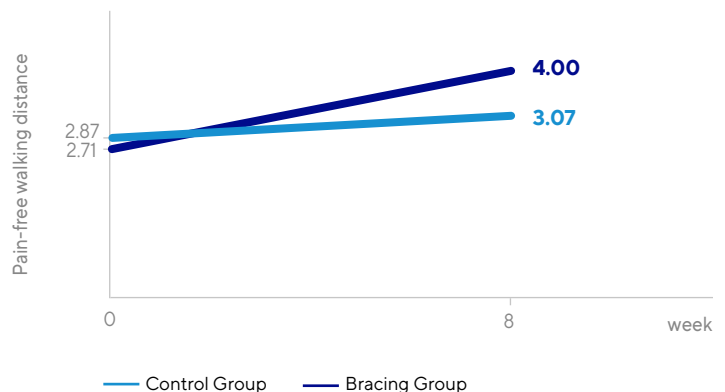
### THE RESULTS



#### 1. Pain-free walking distance – Main Outcome

**A significantly higher increase in pain-free walking distance is observed in the Action Reliever® group (+1.29km) as compared to the control group (+0.20km) ( $p=0.0001$ ). The superiority of Action Reliever® compared to the control group is demonstrated ( $p=0.0001$ ).**

**Key take away:** Pain-free walking distance was significantly increased in the **Action Reliever®** group.



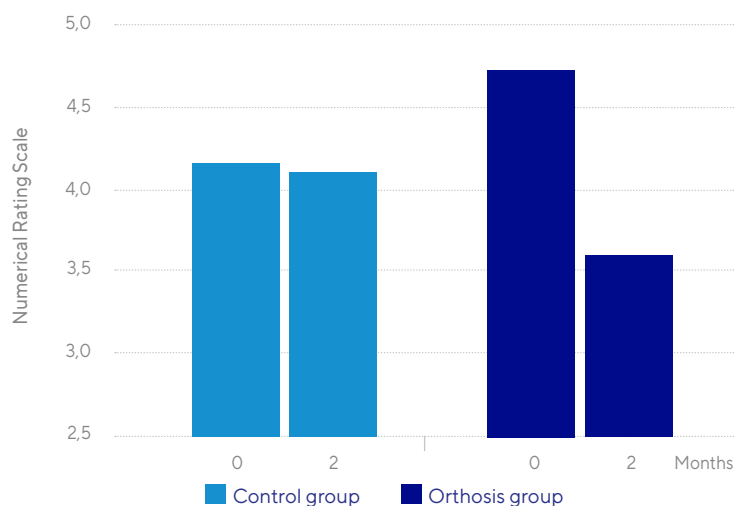




## 2. Change in the Exertional Pain - Secondary Outcome

A significantly higher decrease in exertional pain is observed in the **Action Reliever® group** ( $-1.06 \pm 0.66$ ) as compared to the control group ( $-0.13 \pm 0.35$ ) ( $p < 0.0001$ ).

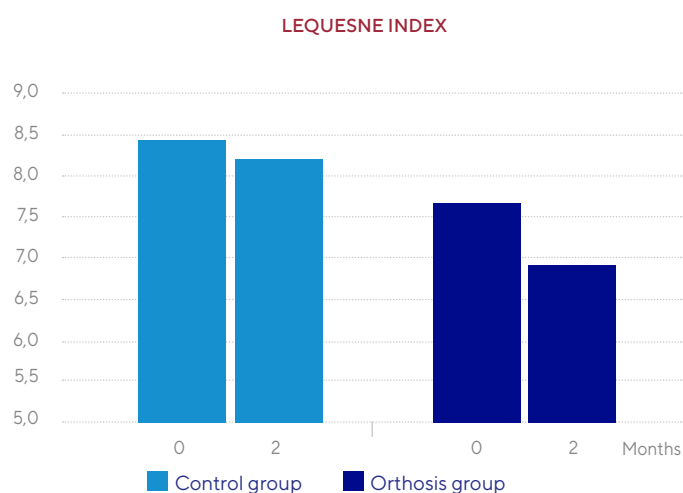
**Key take away:** Exertional Pain significantly decreased in the **Action Reliever®** group.



## 3. Function Impairment - Secondary Outcome

A significantly higher decrease in function impairment is observed in the **Action Reliever® group** ( $-0.68 \pm 0.71$ ) as compared to the control group ( $-0.17 \pm 0.36$ ) ( $p = 0.0035$ ).

**Key take away:** Function impairment was significantly decreased in the **Action Reliever®** group.



## CONCLUSION

This study supports the effectiveness of the **Action Reliever®** offloading knee brace for treating medial and lateral knee osteoarthritis.

Wearing Action Reliever® improved pain-free walking distance and functional capacity, and reduced pain on loading more than just standard treatment alone.

This randomised comparative study suggests a need for further high-quality clinical trials over a longer observation period to prove evidence of the long-term benefit of valgus/varus orthoses.

# UniReliever®

## Single-upright offloading knee brace

The most versatile OA knee brace in our range<sup>(b)</sup>

### 1 COMFORT:

Flexible semi-rigid femoral and tibial shells provide an intimate fit.

### 2 SINGLE ALUMINUM UPRIGHT:

Keeps the structure of the brace on the affected side without preventing 3-point lever arm and creating targeted offload.

### 3 STABILISATION:

Physiological TM5+ hinge<sup>13</sup>, reproducing the natural movement of the knee, comes with extension stops and flexion stops in option.

### 7 EFFICIENT DYNAMIC OFFLOADING<sup>2</sup>:

Crossing straps on the unaffected side create two opposing forces to offload the affected compartment<sup>2</sup>.

### 6 SELF-MANAGEMENT<sup>15</sup>:

Self-dosing adjustment via a dial allows patient self-management of pain.

### 5 CUSTOMISABLE FIT

Alligator tabs enable strap trimming to the patient's morphology for a customisable fit.

### COMFORT:

No strapping crossing at popliteal crease creates improved comfort for patients with mild effusion or Baker's cyst<sup>15</sup>.

### 4 EASE OF USE<sup>15</sup>:

Quick buckles, color-coded and numbered straps make the brace easy to put on and take off<sup>13</sup>.





# UniReliever®

A single upright  
OA knee brace  
to accomodate  
various patient types<sup>12</sup>

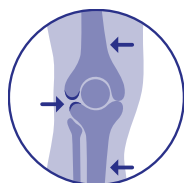


## PATIENT PROFILE

- Patient suffering from moderate to severe knee OA.
- Patient with medium to high activity level.
- Patient with ligament instabilities.
- Adapted to accommodate various morphologies.



## MODES OF ACTION



### OFFLOADING

Adjustable 3-point leverage system



## MAIN INDICATIONS

- Symptomatic unicompartmental femorotibial osteoarthritis (moderate to severe).
- Knee offloading for post-traumatic, postoperative or degenerative conditions.
- Joint instability/laxity.
- Alternative to osteotomy or leg misalignment surgery.



### MOTION CONTROL

Flexion and extension stops



Available in 2 models:

|                           |                |
|---------------------------|----------------|
| Left medial/Right lateral | U3090129900351 |
| Right medial/Left lateral | U3090129900352 |



Universal size  
33 - 76 cm 13 - 30"

## SPARE PARTS FOR UNIRELIEVER®

- The kits include: straps, BOA® Fit System, strap padding, buckles and shell padding.
- Left Medial / Right Lateral Kit: UU3090010001
- Right Medial / Left Lateral Kit: UU3090010002



# UniReliever® Clinical Study

Controlled, randomised, open label study to assess the efficacy of UniReliever® offloading brace in the management of knee osteoarthritis - UNIBRACE STUDY

Michael Benning, Stéphanie Villet, Alyssia Marques, Prasanna Shrestha, Ralf-Dieter Hilgers – 24th Congress of the European Society for Physical and Rehabilitation Medicine (ESPRM), Ljubljana, Slovenia, 23 – 27 April 2024



## METHODS

**60 patients** (34 males and 26 females) diagnosed with **medial knee OA** (Kellgren-Lawrence scale: stage II 11.7%, stage III 66.7% and stage IV 21.6%) were randomly divided into **three groups of 20 patients** and followed for **6 weeks**. The mean age of patients was  $69.6 \pm 9.6$  years, and the mean BMI was  $26.9 \pm 3.2$ . The median time since knee OA diagnosis was 5.5 years (range 0–30).

**All three groups received standard treatment (analgesics, physiotherapy, insoles).**



Group 1:  
20 patients

UniReliever®  
(Thuasne®);  
Semi-Rigid OA brace



Group 2:  
20 patients

Unloader One® X (Össur®);  
Semi-Rigid OA brace  
Already clinically proven

Group 3:  
20 patients

No brace  
(control group)

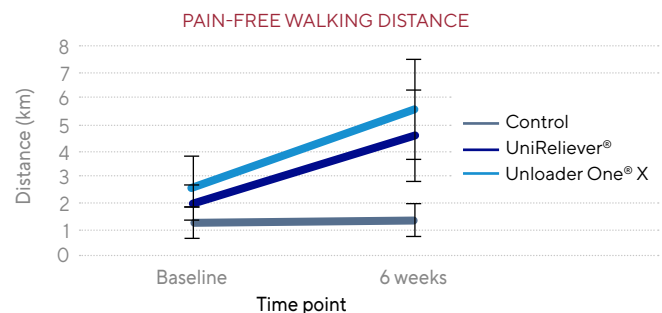
## THE RESULTS



### 1. Pain-free walking distance – Main Outcome

**Pain-free walking distance significantly increased** for patients wearing **UniReliever®** (+2.6 km) and Unloader One® X (+3.0 km) for 6 weeks in contrast to the control group (+0.1 km) ( $p < 0.0001$ ).

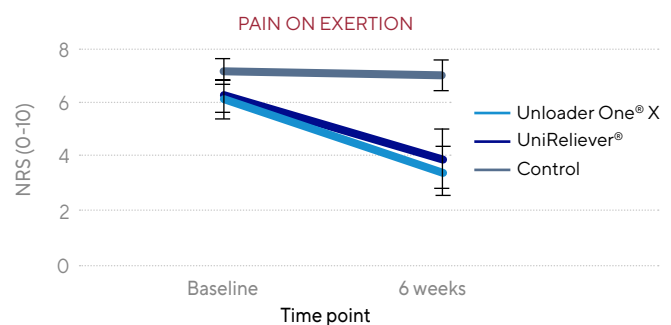
**Key take away: Similar improvement in pain-free walking distance** between both braces.



### 2. Pain – Secondary Outcome

**Pain on exertion significantly decreased** for patients wearing **UniReliever®** and Unloader One® X for 6 weeks compared to the control group ( $p < 0.0001$ ). No significant difference was observed between both orthoses ( $p = 0.3443$ ).

**Key take away: Similar pain reduction** between both braces.





### 3. Function Impairment – Secondary Outcome

The decrease in mean algofunctional Lequesne index was significantly higher in the UniReliever® (p=0.0094) and Unloader One® X groups (p=0.0313) after 6 weeks as compared to the control group, without a significant difference between both orthoses (p=0.5739).

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**Key take away:** Higher **improvement in functional capacity** with both orthoses.



### 4. Compliance – Secondary Outcome

The mean number of hours the brace was worn during the day was **higher for UniReliever®**, with 4.4 hours a day vs 3.1 hours a day for Unloader One® X.

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**Key take away:** A **better compliance** with **UniReliever®** than with Unloader One X®.



### 5. Patient Satisfaction – Secondary Outcome

**Patients were generally satisfied** with both knee braces in terms of the ease-of-use, fit, aesthetics, and comfort. **95% of patients planned to continue using the brace after the study.**

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**Key take away:** A **good satisfaction** for **UniReliever®** and Unloader One® X.



### 6. Safety – Secondary Outcome

One patient had swollen veins on a foot and another described muscle problems when using **UniReliever®**. For the Unloader One® X group, two patients reported having irritated skin (one with blistering), and one reported swelling. No serious adverse event were reported in the study.

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**Key take away:** Both braces can be used **safely**. **No skin issue** reported for **UniReliever®**.

## CONCLUSION

This study supports the **effectiveness and safety of the UniReliever®** offloading knee brace for treating medial knee osteoarthritis.

Wearing **UniReliever®** **improved pain and functional capacity** with the same efficiency as Unloader One® X.

Patients reported a **better compliance and no skin issue with UniReliever®** as compared to Unloader One® X.

Some further studies with longer follow-up duration are needed to confirm the benefit of the brace for the long-term management of osteoarthritis.

# Rebel Reliever<sup>®</sup>

## Offloading double upright rigid knee brace

The most robust OA knee brace in our range<sup>(c)</sup>

### 1 CLINICALLY PROVEN KNEE OFFLOADING<sup>3,15</sup>:

Adjustable 3-point leverage system (Loadshifter technology) that can shift weight off the affected knee area.  
Up to 9° correction in varus or valgus.

### 6 COMFORT:

The inside of the brace is padded with foam, including around the knee joint, for added comfort.

### 2 STABILISATION:

Robust rigid frame with the TM5+ hinge that reproduces the natural movement of the knee<sup>13</sup>.

### 5 TOOL-LESS OFFLOADING SETTING (SNAP LOCK)

### 3 EASE OF APPLICATION<sup>15,16</sup>:

Quick buckles which allow to easily put it on and take it off.

### 4 HOLD<sup>15</sup>:

Suspension strap for the calf, tibia bolster to prevent the rotation, and a system called compression /suspension package to ensure the brace stays in place and provides proper support without slipping.



### MOTION CONTROL:

Adjustment of extension (from 0 to 40°) and flexion (from 0 to 90°) with a tool-less system.

# Rebel Reliever®

Designed for patients with knee OA who want an effective brace to relieve their knee pain<sup>3</sup>



## PATIENT PROFILE

- Patient suffering from moderate to severe knee OA.
- Patient with medium to high activity level.
- Patient with ligament instabilities.
- Adapted for heavy duty users.

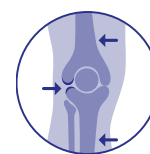


## MAIN INDICATIONS

- Symptomatic unicompartmental femorotibial osteoarthritis (moderate to severe).
- Knee offloading for post-traumatic, post-operative or degenerative conditions.
- Joint instability/laxity.
- Alternative to osteotomy or leg misalignment surgery.
- Conservative treatment of knee ligament injuries and/or ruptures (cruciate and/or lateral ligaments)



## MODES OF ACTION



### OFFLOADING

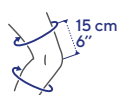
Adjustable 3-point leverage system



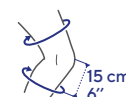
### MOTION CONTROL

Flexion and extension stops

## Size chart of Rebel Reliever® (U033 09)



ATTENTION  
Knee width



### STANDARD SIZES

|            | cm      | in          | cm          | in      | cm      | in          |
|------------|---------|-------------|-------------|---------|---------|-------------|
| <b>XS</b>  | 31 - 39 | 12 ½ - 15 ½ | 7.5 - 9     | 3 - 3 ½ | 28 - 32 | 11 - 12 ½   |
| <b>S</b>   | 39 - 47 | 15 ½ - 18 ½ | 9 - 10      | 3 ½ - 4 | 31 - 35 | 12 ¼ - 13 ¼ |
| <b>M</b>   | 47 - 53 | 18 ½ - 21   | 10 - 11.5   | 4 - 4 ½ | 34 - 38 | 13 ¼ - 15   |
| <b>L</b>   | 53 - 60 | 21 - 23 ½   | 11.5 - 12.5 | 4 ½ - 5 | 37 - 40 | 14 ¼ - 15 ¾ |
| <b>XL</b>  | 60 - 64 | 23 ½ - 25   | 12.5 - 14   | 5 - 5 ½ | 38 - 43 | 15 - 17     |
| <b>XXL</b> | 64 - 71 | 25 - 28     | 14 - 15.5   | 5 ½ - 6 | 43 - 48 | 17 - 19     |

### FITTED SIZES

|               | cm      | in          | cm          | in      | cm      | in          |
|---------------|---------|-------------|-------------|---------|---------|-------------|
| <b>S/XS</b>   | 39 - 47 | 15 ½ - 18 ½ | 9 - 10      | 3 ½ - 4 | 28 - 32 | 11 - 12 ½   |
| <b>S/M</b>    | 39 - 47 | 15 ½ - 18 ½ | 10 - 11.5   | 4 - 4 ½ | 34 - 38 | 13 ¼ - 15   |
| <b>M/S</b>    | 47 - 53 | 18 ½ - 21   | 10 - 11.5   | 4 - 4 ½ | 31 - 35 | 12 ¼ - 13 ¼ |
| <b>M/L</b>    | 47 - 53 | 18 ½ - 21   | 11.5 - 12.5 | 4 ½ - 5 | 37 - 40 | 14 ¼ - 15 ¾ |
| <b>L/M</b>    | 53 - 60 | 21 - 23 ½   | 11.5 - 12.5 | 4 ½ - 5 | 34 - 38 | 13 ¼ - 15   |
| <b>L/XL</b>   | 53 - 60 | 21 - 23 ½   | 12.5 - 14   | 5 - 5 ½ | 38 - 43 | 15 - 17     |
| <b>XL/L</b>   | 60 - 64 | 23 ½ - 25   | 12.5 - 14   | 5 - 5 ½ | 37 - 40 | 14 ¼ - 15 ¾ |
| <b>XL/XXL</b> | 60 - 64 | 23 ½ - 25   | 14 - 15.5   | 5 ½ - 6 | 43 - 48 | 17 - 19     |
| <b>XXL/XL</b> | 64 - 71 | 25 - 28     | 14 - 15.5   | 5 ½ - 6 | 38 - 43 | 15 - 17     |

## Flexion/Extension limitations

|                  |    |     |     |     |     |     |     |
|------------------|----|-----|-----|-----|-----|-----|-----|
| <b>Flexion</b>   | 0° | 30° | 45° | 60° | 75° | 90° | -   |
| <b>Extension</b> | 0° | 5°  | 10° | 15° | 20° | 30° | 40° |

## SPARE PARTS FOR REBEL RELIEVER®

- Padding kit from XS to XXL (pads with strap pads, right or left): UU072
- Condylar pads (universal size and side): UU020001001
- Straps kit from XS/SM, MD/LG to XL/2XL, bilateral): UU033
- Buckles kit (x4 units): UU033009001

# Rebel Reliever® Clinical Study

## Effect of unloading brace treatment on pain and function in patients with symptomatic knee osteoarthritis: the ROTOR randomised clinical trial

Thoumie, P., Marty, M., Avouac, B. et al. Effect of unloading brace treatment on pain and function in patients with symptomatic knee osteoarthritis: the ROTOR randomized clinical trial. Sci Rep 8, 10519 (2018). <https://doi.org/10.1038/s41598-018-28782-3>



### METHODS

**67 patients** (44 women and 23 men) diagnosed with **medial knee OA** (Kellgren-Lawrence scale: stage II 25.4%, stage III 55.2%, stage IV 19.4%) were randomly divided into **two groups** and followed for **6 weeks**. The mean age of patients was 65.7. The mean time since knee OA diagnosis was 8.6±7.1 years.



**Group 1:**  
32 patients

Rebel Reliever® (Thuasne®)  
Rigid OA brace  
Standard treatment  
(analgesic and exercise  
program)

**Group 2:**  
35 patients

No brace  
Standard treatment  
(control group)

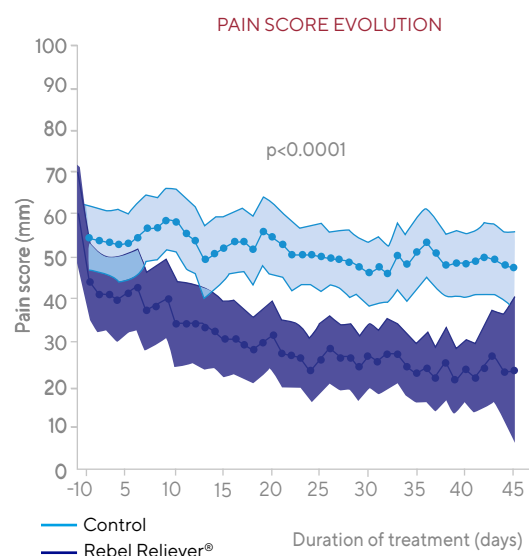
### THE RESULTS



#### 1. Pain Score Evolution - Main Outcome

**A significant decrease in pain score in observed in both groups.** The decrease is significantly more important in the **Rebel Reliever®** group (-41.4mm) in contrast to the control group (-15.4mm). The superiority of **Rebel Reliever®** + standard treatment compared to standard treatment alone is demonstrated ( $p<0.0001$ ).

**Key take away:** Pain score reduction is significantly more important in the **Rebel Reliever®** group.



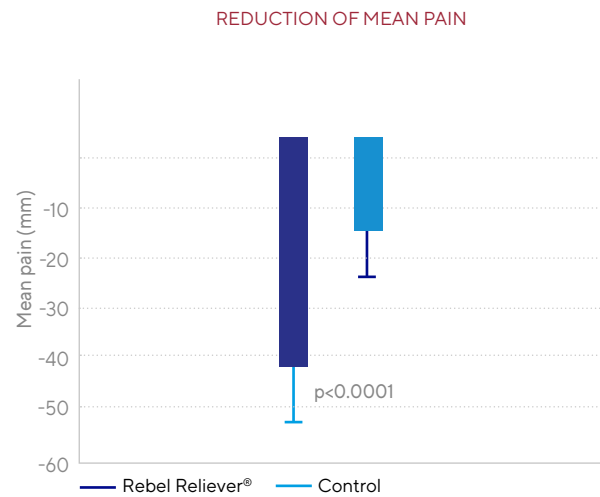




## 2. Pain – Secondary Outcome

**Pain on motion decreased in both groups**, with a significantly greater reduction in the **Rebel Reliever®** group (-51.9mm) in contrast to the control group (-19.9mm) ( $p < 0.0001$ ).

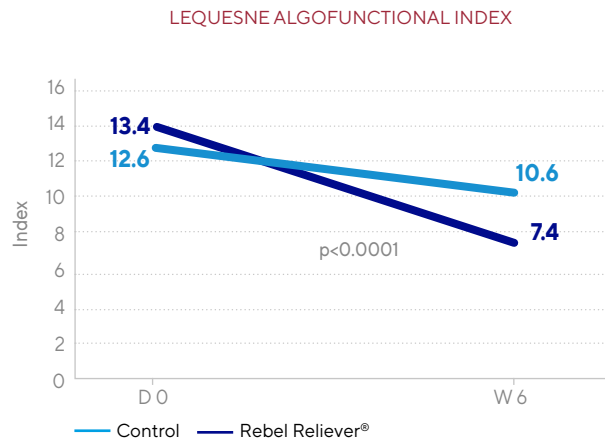
**Key take away:** Reduction of pain on motion is significantly more important in the **Rebel Reliever®** group.



## 3. Function – Secondary Outcome

**A significant decrease in function impairment is observed in the brace group** (-5.8) compared to the control group (-2.3) ( $p < 0.0001$ ).

**Key take away:** Reduction in function impairment for the **Rebel Reliever®** group.



## 4. Patient Global Impression of Change (PGIC) – Secondary Outcome

**Most patients in the brace group (86.2%) felt better to a great deal better after 6 weeks**, compared to 43.8% of patients in the control group.

**Key take away:** A higher PGIC for the brace group, compared to the control group.



## 5. Compliance – Secondary Outcome

The mean duration of **Rebel Reliever®** wearing was  $44 \pm 10.6$  days. The observance of the brace was excellent ( $>90\%$  of the actual/theoretical wearing days).

**Key take away:** An excellent observance of the **Rebel Reliever®** brace.

## CONCLUSION

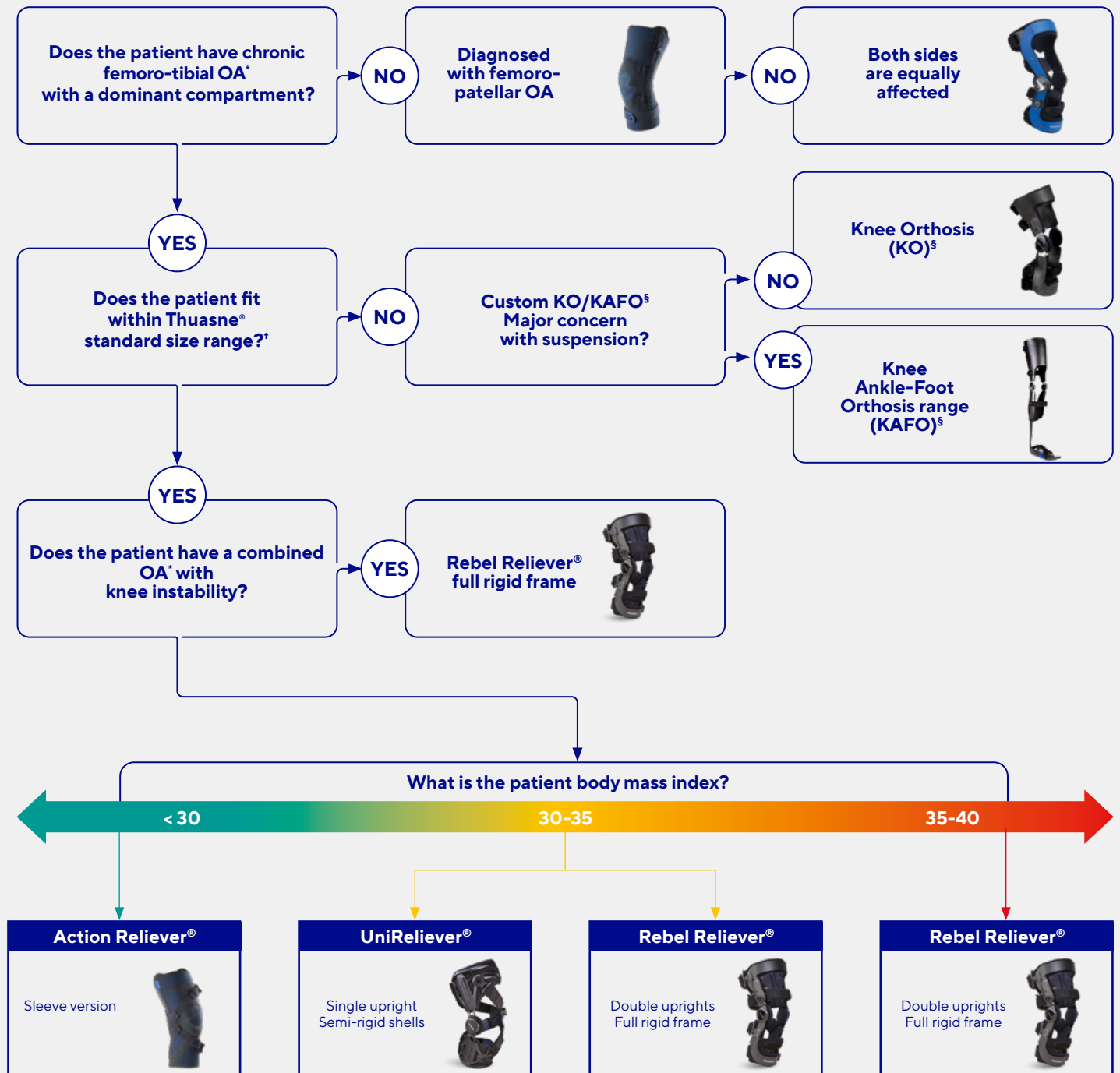
This study supports the effectiveness and safety of the **Rebel Reliever®** offloading knee brace for treating medial knee osteoarthritis.

Wearing **Rebel Reliever®** improved pain and functional capacity more than just standard treatment alone. Combining **Rebel Reliever®** knee brace with usual care is a powerful non-pharmacological therapeutic strategy to handle medial knee osteoarthritis.

An excellent compliance was reported.

# OA knee braces

Decision tree: A simple tool to guide you across our offer



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...)

\* OA: Osteoarthritis  
 † Max thigh circumference = 71 cm/28"  
 § KO: Knee Orthosis/KAFO: Knee-Ankle-Foot orthosis

# Thuasne® OA knee braces

## Action Reliever®

The most discreet and low-profile OA knee brace<sup>a</sup>



### FOR WHO?

- Low to moderate OA severity
- Low activity
- First-time brace users
- Looking for discretion



### MAIN FEATURES:

- Featuring knitting and a 3-point strapping system, the **Action Reliever®** is low-profile<sup>10</sup> and offers proven<sup>1</sup> relief from OA pain.



### BENEFITS:

- For individuals looking for a discreet<sup>10</sup>, comfortable brace that can be worn daily with minimal impact on lifestyle<sup>11</sup>. For those in the early stages of knee OA.

## UniReliever®

The most versatile OA knee brace<sup>b</sup>



### FOR WHO?

- Moderate to severe OA
- Moderate to active lifestyle
- Atypical morphology
- Will to remain active



### MAIN FEATURES:

- **Rebel Reliever®** offers now a clinically proven offloading<sup>2</sup> in a one-sized and easy-to-use device<sup>15</sup>.



### BENEFITS:

- For patients who need a versatile, easy-to-use solution that balances support<sup>15</sup> and mobility for moderate activity levels.

## Rebel Reliever®

The most robust OA knee brace<sup>c</sup>



### FOR WHO?

- Moderate to severe OA
- Moderate to active lifestyle
- High functional demands



### MAIN FEATURES:

- Featuring quick-release buckles, easy to replace straps<sup>16</sup>, and contoured padding, **Rebel Reliever®** provide proven<sup>3</sup> offloading while being easy to fit.



### BENEFITS:

- For active patients or those with advanced OA seeking a highly durable and customisable brace that offers superior offloading and support<sup>14</sup>

# WINGS FOR YOUR HEALTH

\*OA=Osteoarthritis

<sup>a</sup>Action Reliever<sup>®</sup> =Knitted brace, made with textile whereas other Thuasne<sup>®</sup> OA knee braces are made with heavier materials, plastics and/or aluminum. Therefore, the product is less thick and heavy compared to the rest of the range.

<sup>b</sup>UniReliever<sup>®</sup> =Brace with a universal size, making it a versatile knee OA brace

<sup>c</sup>Rebel Reliever<sup>®</sup> =Aluminum double-uprights brace, UniReliever<sup>®</sup> is a single-upright with semi-rigid plastic shells and Action Reliever<sup>®</sup> is a textile knitted brace

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- 9: Internal sales data 2024
- 10: Internal CE marking data / A2S biomechanical study « Biomechanical study of the stride during use of different braces » 2020 on similar Rebel<sup>®</sup> device.
- 11: Usability report Rebel Reliever - 2023

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 sales in such country or region. The medical devices mentioned in this document are CE marked according to the Regulation 2017/745 on medical devices. Products mentioned in this document are CE class I devices. Please contact Thuasne<sup>®</sup> should you need any additional information on devices classification. Please read carefully the instruction for use, indications and contraindications of the products.

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Our products in our website [www.thuasne.com](http://www.thuasne.com)

Patella Reliever<sup>®</sup> - Action Reliever<sup>®</sup> - Rebel Reliever<sup>®</sup>:



Thuasne 120, rue Marius Auphan  
92300 Levallois-Perret  
France



Rebel<sup>®</sup>:  
THUASNE LLC  
120 Osage Avenue,  
Kansas City,  
KS 66105-14154,  
USA



All products except Patella Reliever<sup>®</sup>:  
UK Responsible Person (UKRP):  
THUASNE UK Ltd  
Unit 4 Orchard Business Centre  
North Farm Road  
Tunbridge Wells, TN2 3XF,  
United Kingdom

UniReliever<sup>®</sup> - SpryStep<sup>®</sup> KAFO - SpryStep<sup>®</sup> KO:



Thuasne Deutschland GmbH  
Sydney Garden 9  
30539 Hannover - Deutschland



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