



## UNLOADER® HIP

From the OA bracing innovators

### INDICATIONS FOR USE

- Mild to moderate hip OA (uni- or bi-lateral)

### KEY BENEFITS

- Improved mobility
- Hip stability
- Proprioceptive control

# HIP OSTEOARTHRITIS

Hip Osteoarthritis (OA) is estimated to affect around 11.8 million people in the United States.<sup>1</sup>



## PATHOLOGY

- Wear and tear of cartilage in areas of maximum load
- Instability of the hip due to changes in proprioception

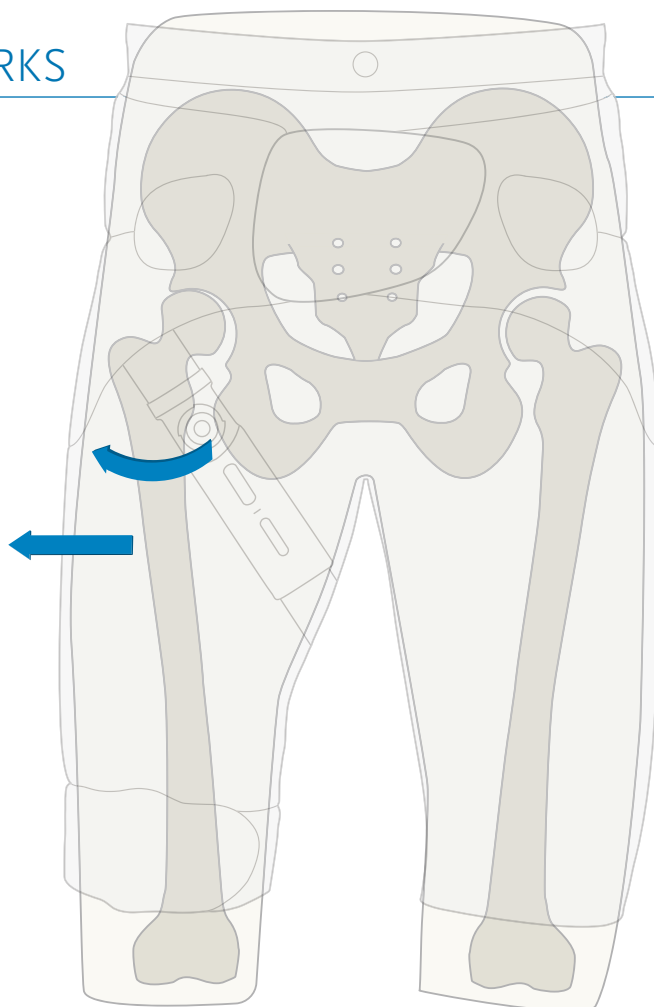
## THE UNLOADER<sup>®</sup> HIP – HOW IT WORKS

The Unloader Hip is designed to reduce load on the affected joint surface through rotation and abduction of the femoral head.

External Rotation ↑

Abduction ↑

The adjustment occurs during swing phase, providing adapted positioning at heel strike. Load is thus dispersed through an area of less worn cartilage.



# THE UNLOADER® HIP – RELIEF FOR PATIENTS WITH HIP OA



The Unloader Hip is designed to optimize Hip OA treatment in order to improve mobility and decrease pain.

## Easy-To-Use

The pocket wrap closure system and simple-to-tighten pulley system makes the Unloader Hip easy to use and adjust.

## Optimum Comfort

With its breathable materials and integrated elastic sections, the Unloader Hip provides a comfortable and snug fit – allowing a discreet fit under clothing.

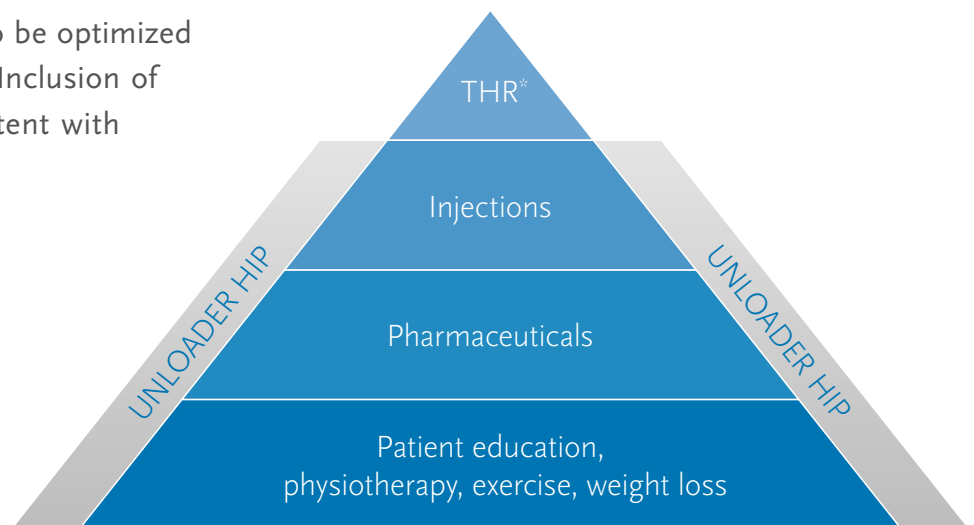
## Improved Mobility

The Unloader Hip provides proprioceptive support through compression of the affected area. The Rotation Control Strap then allows individual adjustment of hip abduction and the external rotation force, resulting in improved mobility for users.

A significant improvement in activities of daily living as a result of using the brace was seen over 4 weeks in patients with symptomatic hip OA.<sup>2,3</sup> Increased activities have been associated with less hip limitations at later disease stages.<sup>4</sup>

## OPTIMIZING HIP OA MANAGEMENT

Treatment of Hip OA is believed to be optimized through a multi-modal approach. Inclusion of the Unloader Hip brace is consistent with these recommendations.



\*Total Hip Replacement

\*Adapted from Creamer P.<sup>5</sup>

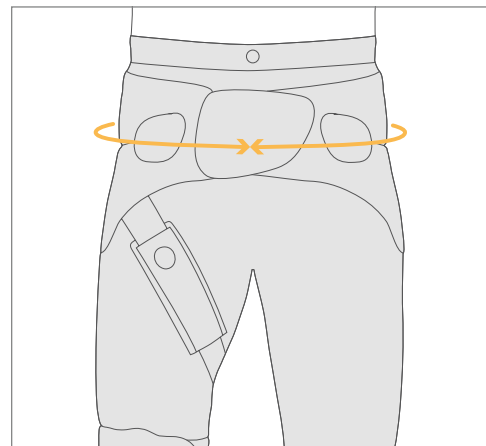
# ORDERING INFORMATION

## UNLOADER HIP

Size	Measurements*	Women's	Men's
Small	31-35" (80-88cm)	B-465350030	B-465350031
Medium	35-38" (88-96cm)	B-465350032	B-465350033
Large	38-41" (96-104cm)	B-465350034	B-465350035
XLarge	41-45" (104-114cm)	B-465350036	B-465350037
XXLarge	45-49" (114-124cm)	B-465350038	B-465350039

Accessories can be found in the Össur OA & Injury Solutions Catalog and on the Össur website.

\* Measure the hip circumference at the anterior superior iliac spine.



## REFERENCES

1. Lawrence RC, et al. Estimates of the prevalence of arthritis and other rheumatic conditions in the United States. Part II. Arthritis Rheum 2008;58(1):26.
2. Tubach F et al. "Evaluation of clinically relevant changes in patient reported outcomes in knee and hip osteoarthritis: the minimal clinically important improvement" Ann Rheum Dis 2005 Jan;64(1):29-33.
3. Internal data (unpublished).
4. Pisters MF et al. "The course of limitations in activities over 5 years in patients with knee and hip osteoarthritis with moderate functional limitations: risk factors for future functional decline." Osteoarthritis Cartilage. 2012 Jun;20(6):503-10.
5. Adapted from review by Creamer P, Hochberg MC "Osteoarthritis" Lancet. 1997 Aug16;350(9076):503-8.

# ÖSSUR'S OA SOLUTIONS

## UNLOADER® HIP



### INDICATION

- Mild to moderate hip osteoarthritis

## UNLOADER® FIT



### INDICATION

- Mild to moderate unicompartamental knee osteoarthritis

## UNLOADER® ONE



### INDICATION

- Moderate to severe unicompartamental knee osteoarthritis

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