



UNLOADER ONE® LITE

For mild-to-moderate OA and
degenerative meniscal tears

THE ORIGINAL. THE STANDARD. THE UNLOADER.®

The Unloader pioneered osteoarthritis knee bracing. And in the three decades since its introduction, it has been the most studied and clinically-proven OA knee bracing technology, with 15 studies validating its efficacy.¹

While there have been a variety of Unloader braces, the lightweight and low-profile Unloader One is the flagship of the Unloader family. Featuring our proprietary and proven 3-Point Leverage System, SmartDosing powered by Boa® for patient self-dosing and patented Sensil® silicone liners to help prevent migration, Unloader One sets the standard for osteoarthritis knee bracing.

Introducing the latest addition to the Unloader One family: Unloader One Lite. Unloader One Lite weighs just 10 ounces and features a low-profile sleeve design that fits discreetly underneath clothing. Unloader One Lite is indicated for users with lean, athletic legs who have mild-to-moderate knee osteoarthritis or degenerative meniscal tears (see page 4).

¹ Phillips et al. (2016) Treatment of Osteoarthritis of the Knee with Bracing: A Scoping Review. Orthopedic Reviews 2016; volume 8.



Proven unloading power.
The efficacy of our proprietary 3-Point Leverage System has been clinically proven by multiple peer-reviewed studies over the past three decades.

Adjustable dosing? Smart!
SmartDosing®, powered by Boa® Technology, gives users single-hand dosing control to help them manage their osteoarthritis knee pain on-the-fly.



TEN
10
OUNCES

Barely there.
Unloader One Lite features an ultralight, low-profile sleeve design that fits discreetly and comfortably underneath clothing, helping to encourage patient compliance.

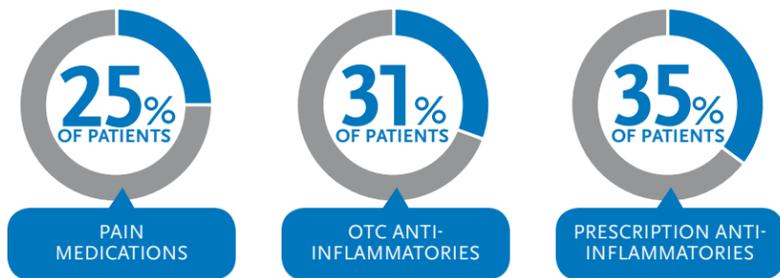
30 DAY GUARANTEE
Prescribe the Unloader One Lite for any patient. If they are not happy with it for whatever reason, they can return it within 30 days for a full refund.



STEADMAN PHILIPPON RESEARCH RESULTS

Clinical research by the Steadman Philippon Research Institute demonstrates that Unloader One decreases OA knee pain, improves function and reduces the usage of pain medication.*

At 6 months, the following percentages of patients reported a **REDUCTION IN MEDICATION USE:**



WOMAC
16
POINT
IMPROVEMENT

* Briggs, K.K., Matheny, L.M., Steadman, J.R., 2012. Improvement in quality of life with use of an unloader knee brace in active patients with OA: A prospective cohort study. J Knee Surg 25, 417-422.



Features	Sleeve/soft good	Unloader FIT	Unloader One*
Lightweight	•	•	•
Clinically proven offloading ¹		•	•
Easy adjustment of pain relief		•	•
Easy buckle closure			•
Can be fit on patients with conical leg shape			•

* Unloader One is also available in Custom, Plus and Short versions, see www.ossur.com for further details

UNLOADER ONE® LITE SUPPORTS THE TREATMENTS OF DEGENERATIVE MENISCAL TEARS

Patients with degenerative meniscal tears suffer from knee pain and limited knee function. In 2/3 of those patients, knee OA is already present¹ and where not, a degenerative meniscal tear is classified as a pre-OA condition, indicating that ongoing treatment is needed. Recent randomized, controlled clinical trials have shown non-operative treatment of degenerative meniscal tears to be an effective treatment option, with a good clinical outcome in cases where partial meniscectomy is not indicated² Unloader One Lite has been shown to provide unloading of the affected compartment, reducing pain and improving function³

A clinical study of 13 patients with symptomatic degenerative meniscal tears investigated the effect of the Unloader technology.



The unloading effect resulting from the Unloader's clinically proven 3-point leverage system was shown to provide significant pain reduction (measured by VAS pain score), as well as significant improvement in the total WOMET (Western Ontario Meniscal Evaluation Tool) score and all its subdomains: activity, physical symptoms and emotions⁴

In later phases of disease progression, the Unloader® technology reduces mechanical overload and has been proven to support knee OA management in active patients³

*The total WOMET score has been converted to a percentage where 100% represents a healthy joint with no problems and 0 represents the worst imaginable symptoms.

1. Englund M, Guermazi A, Gale D, et al. Incidental meniscal findings on knee MRI in middle-aged and elderly persons. N Engl J Med. 2008; 359(11):1108–1115. 2. Brignardello-Petersen R, Guyatt GH, Buchbinder R, et al. Knee arthroscopy versus conservative management in patients with degenerative knee disease: a systematic review. BMJ Open 2017;7. Sihvonen R, Paavola M, Malmivaara A, et al. Ann Rheum Dis. Published Online First: June 2017. doi:10.1136/annrheumdis-2017-211172. 3. Briggs, K.K., Matheny, L.M., Steadman, J.R. Improvement in quality of life with use of an unloader knee brace in active patients with OA: A prospective cohort study. J Knee Surg 25, 417-422. 4. Internal study, data on file.

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