

UNLOADER ONE® BY ÖSSUR

A clinically proven treatment option for unicompartmental osteoarthritis of the knee and its associated pain

Recent research demonstrates that the Unloader One knee brace reduces pain, improves function and decreases the use of pain medication¹

How it works

Unloader One uses Dual Dynamic Force Straps to apply a gentle force to lift the affected bone away from the surface which is causing the discomfort, resulting in a reduction in pain and an increase in the wearer's mobility.



weight bearing without brace



weight bearing with unloader one

Features & Benefits



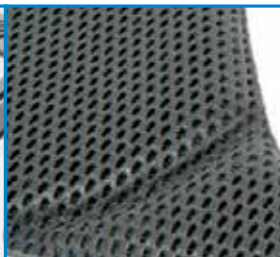
Numbered Dual Dynamic Force Straps increase unloading capabilities and prevent rotation of the brace on the leg



Tool-free, ratcheting Dynamic Force Control System enables self-dosing by the patient for easier pain management



Lightweight frame is perforated for flexibility and ventilation



Breathable liners featuring Össur Sensil® Silicone Technology are specially designed to secure the Unloader One in place, maximizing effectiveness



Colour coded, ergonomic quick fit buckles with leverage arms enable easy application and removal

Studies

1. K. E. Briggs, L. M. Matheny, J. R. Steadman, H. Aultman. 2010. Use of an Unloader Brace for Medial or Lateral Compartment Osteoarthritis of the Knee. Annual Meeting of the American Academy of Orthopaedic Surgeons. Podium Presentation
2. F. E. Pollo, R. W. Jackson. 2006. Knee Bracing for Unicompartmental Osteoarthritis. Journal American Orthopedic Surgeons; 14: 5 - 11
3. A. Kirkley, S. Webster-Bogaert, R. Litchfield, A. Amendola, S. MacDonald, R. McCalden, P. Fowler. 1998. The Effect of Bracing on Varus Gonarthrosis. Journal Bone Joint Surgery American; 81:539-48.
4. F. E. Pollo, J. C. Otis, S. I. Backus, R. F. Warren, T. L. Wickiewicz, 2002. Reducing Medial Compartment Loads With Valgus Bracing In The Osteoarthritic Knee. American Journal of Sports Medicine; 30 (3), 414-421

More studies on file at www.ossur.com