



DONJOY®

OA Reaction Web™

Don't let OA knee pain
slow you down!

NOW AVAILABLE TO PRESCRIBE IN THE UK

 **DJO®**

OA REACTION™ WEB

A Discreet Solution for Osteoarthritis Knee Pain

- OA Reaction Web™ gives those with OA knee pain the relief they need in a comfortable, lightweight, discreet solution
- OA Reaction Web™ knee brace is a unique and effective way to treat osteoarthritis pain, featuring patented silicone web technology and comfortable off-loading

INDICATIONS

- Early to mild unicompartmental osteoarthritis of the knee & patella
- OA Reaction Web™ is the ideal “first-time” choice: it allows patients to get accustomed to wearing a brace, making it easier to transition into a more rigid OA brace when the time comes
- OA Reaction Web™ is also a good option for patients wishing to use it as a lighter alternative to their usual rigid brace

PATIENT PROFILE

- Mild to moderate activity levels
- All age groups
- Overweight patients

THE TECHNOLOGY BEHIND THE PAIN RELIEF

Single malleable aluminium upright

- Built with 6 degrees of valgus correction
- Can be bent to adjust the amount of off-load, to help relieve pressure on painful knee compartment

Patented silicone “Web” technology

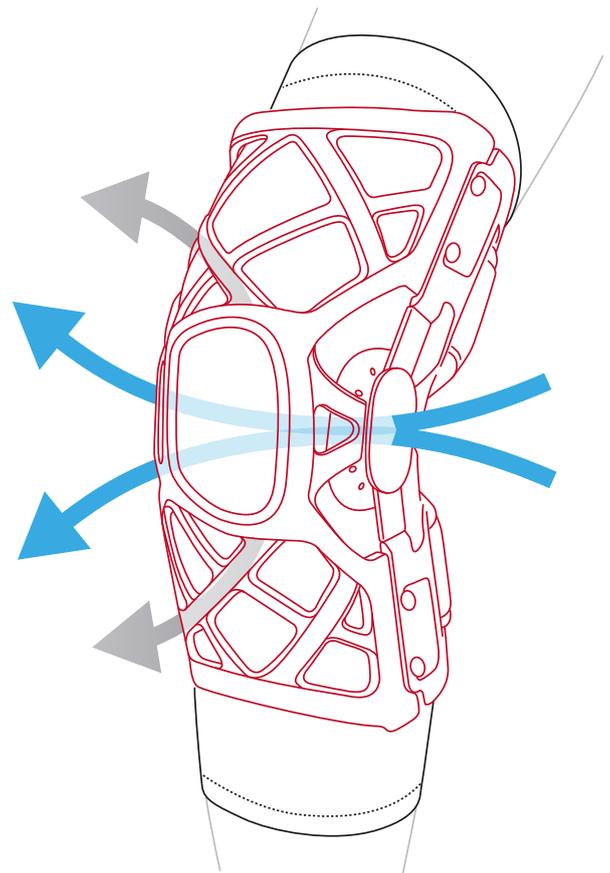
- Medical grade silicone extends and retracts with leg movement, absorbing and releasing kinetic energy
- Provides shock absorption, anterior knee pain relief and mild medial compartment off-load

Off-loading mechanism

- The combined actions of the valgus upright and the condyle pad help mechanically shift the compressive load away from the affected compartment
- Shifting the load to the healthy compartment helps alleviate OA pain

Patella stability

- The shape of the anterior cut-out is specifically designed to help realign the patella in the femoral groove and reduce discomfort



Patented, integrated silicone condyle pad

- Provides gentle, comfortable off-loading of the affected compartment
- The hexagonal design on the condyle pad creates an air pocket interface for a non-slip effect



4-WAY STRETCH WRAPAROUND DESIGN

- Comfortable, form-fitting, easy to apply
- Provides a custom-like fit for most leg shapes

SILICONE WEB TECHNOLOGY

- Provides shock absorption and return of kinetic energy
- The intimate fit increases proprioception, helping patients regain their confidence and stay active

SILICONE CONDYLE PAD

- Gentle off-loading of the knee with a nonslip effect

SINGLE ALUMINIUM UPRIGHT

- Provides stability and can be adjusted to increase off-load

“OPEN” FRAMEWORK

- The carefully positioned silicone membranes provide patella stability and mild off-load

LOW PROFILE, LIGHTWEIGHT, DISCREET

- The level of comfort is such, that patients may forget they are wearing it
- The brace can be easily worn under clothing before, during and after activity

FITTED UNDERSLEEVE

- For enhanced comfort

PADDED CUFF LINERS

- For protection and comfort

BACK PAD & STRAPS

- Contoured design & moisture wicking material

WHY BRACE FOR KNEE OSTEOARTHRITIS?

Unloading Knee Braces are Cost-effective for Those Awaiting Surgery

A 2017 UK study suggested that unloading knee braces are a cost-effective method as a bridging therapy and long-term use can delay and reduce surgical intervention. It also provided evidence that if patients wear the brace for more than 2 years, surgical intervention is not needed.¹

Current NICE Guidelines for Osteoarthritis Care and Management

“People with osteoarthritis who have biomechanical joint pain or instability should be considered for assessment for bracing/joint supports/insoles as an adjunct to their core treatments.”²

OA Reaction™ Web

Size	Thigh Circumference 15cm Above Mid-Patella	Knee Centre Circumference Mid-Patella	Calf Circumference 15cm Below Mid-Patella
1 (XS)	33 - 39 cm	30.5 - 33 cm	25.5 - 30.5 cm
2 (S)	39 - 47 cm	33 - 35.5 cm	30.5 - 35.5 cm
3 (M)	47 - 53 cm	35.5 - 38 cm	35.5 - 40.5 cm
4 (L)	53 - 60 cm	38 - 43 cm	40.5 - 47 cm
5 (XL)	60 - 67 cm	43 - 48.25 cm	57 - 50.75 cm
6 (XXL)	67 - 75 cm	48.25 - 53.25 cm	50.75 - 56 cm
7 (XXXL)	75 - 81 cm	53.25 - 58.5 cm	56 - 61 cm

Size	Left Leg Medial Compartment or Right Leg Lateral Compartment	Right Leg Medial Compartment or Left Leg Lateral Compartment
	PIP Code	PIP Code
1 (XS)	4185880	4185815
2 (S)	4185898	4185823
3 (M)	4185906	4185781
4 (L)	4185914	4185799
5 (XL)	4185864	4185807
6 (XXL)	4185872	4185831
7 (XXXL)	4185856	4185849

Measurement and Sizing

- Measure at three points on the leg and use the chart to determine the size required.
 - Thigh 15cm above mid-patella (kneecap)
 - Knee mid-patella (kneecap)
 - Calf 15cm below mid-patella (kneecap)
- If one of the three measurements is a size up, select that size. For example, Thigh Size 2, Knee Size 3, Calf Size 2. Order Size 3

Note that the off-loading hinge is located on the opposite side of the affected compartment.

References

1. Lee PVF, Winfield TG, Harris SRS, et al. Unloading knee brace is a cost-effective method to bridge and delay surgery in unicompartmental knee arthritis. *BMJ Open Sport Exerc Med* 2017;2:e000195. doi:10.1136/bmjsem-2016-000195
2. www.nice.org.uk/guidance/cg177



Watch the fitting video