

Functional Knee Orthoses for Osteoarthritis

in collaboration with



Support for Better Life!

Our range of Osteoarthritis Orthoses

In collaboration with VQ Orthocare we offer a range of unique knee orthoses for the relief of symptoms caused by Osteoarthritis (OA). Our wide range of varied high quality OA knee braces provide individualized patient centered solutions with different levels of support and control.



OActive®2



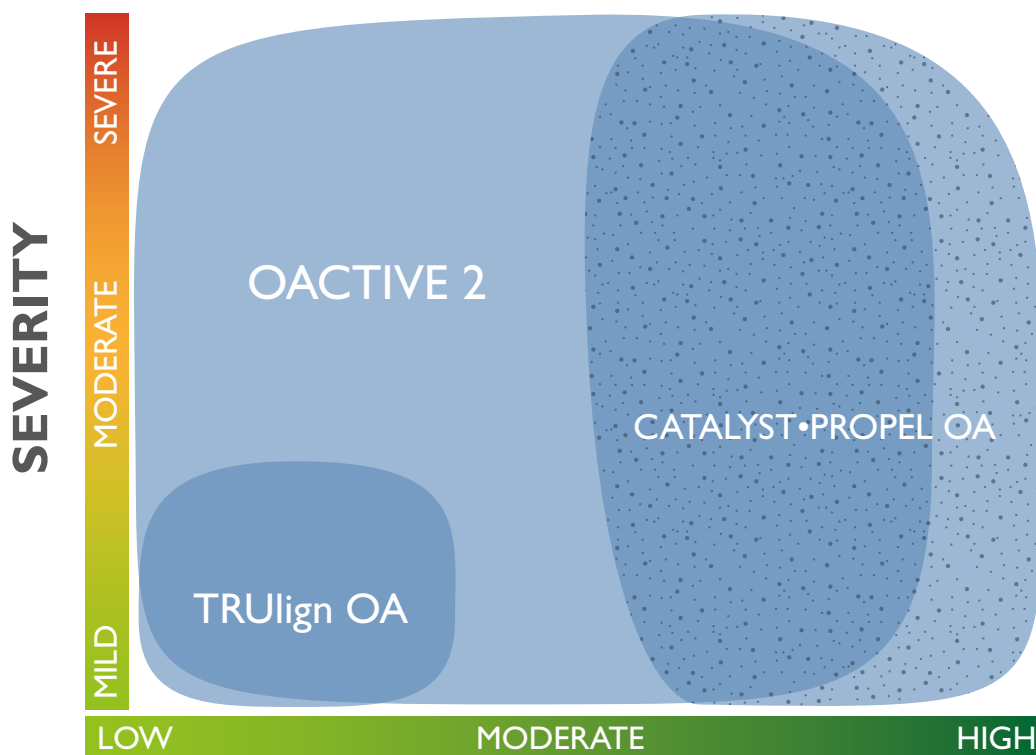
Catalyst•Propel™ OA



TRUign OA™

Product selection guide

The choice of knee orthosis for the management of osteoarthritis is primarily based on the degree of deterioration and the patient's activity level. Factors to consider when prescribing a brace for your patient should include your orthotic goal, the patient's experience and any additional soft tissue damage.



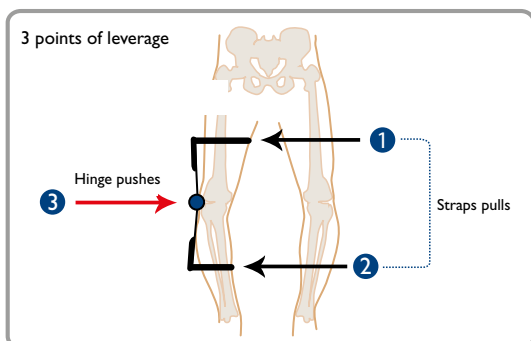
OActive®2 is suitable for most patients regardless of activity level or degree of injury.

Q-hinge technology

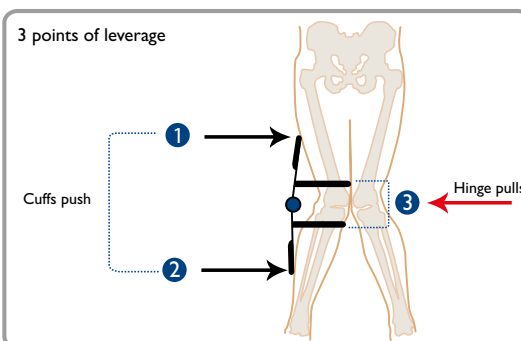
The Q-hinge changes the overall valgus/varus angle of the orthosis for optimal correction. This provides the opportunity to fine-tune the correction forces during the fitting process based on the patient's pathology and tolerance for a clinical effect that meets the requirements.



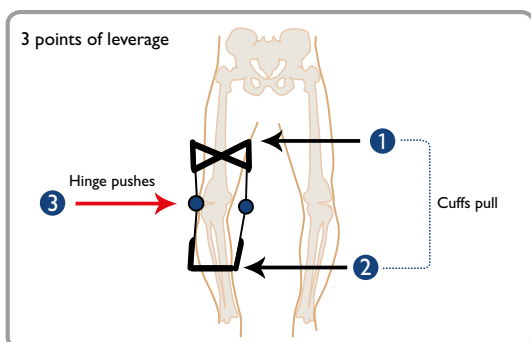
OACTIVE®2 FOR MEDIAL OA



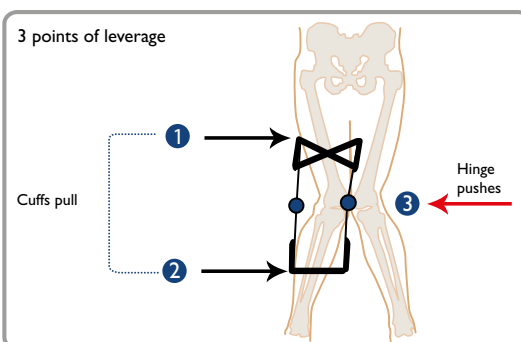
OACTIVE®2 FOR LATERAL OA



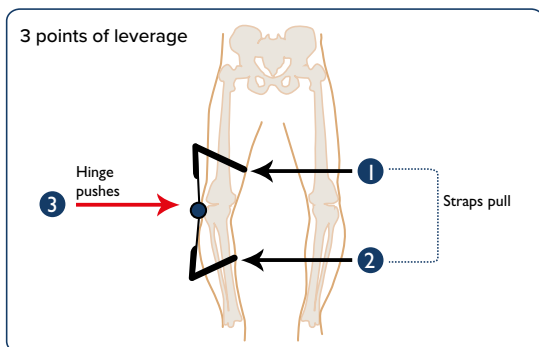
CATALYST PROPEL FOR MEDIAL OA



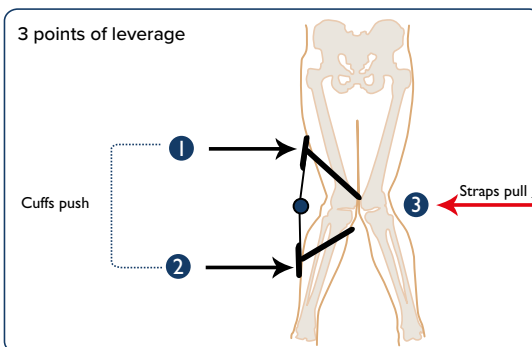
CATALYST PROPEL FOR LATERAL OA



TRULIGN™ OA FOR MEDIAL OA



TRULIGN™ OA FOR LATERAL OA



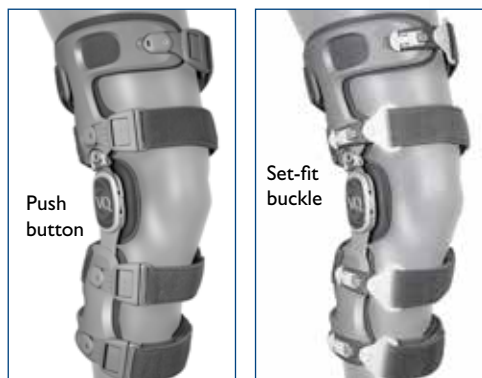
OActive® 2

The OActive® 2 knee orthosis for the treatment of knee Osteoarthritis is lightweight and flexible and available in one size. The orthosis which is made from aluminium has a simple low-profile design which makes it less visible under clothing. The brace has smart innovative buckles to facilitate donning and doffing. The brace is available in either standard or heavy-duty hinge.

The unique Q-joint adjusts both clockwise and counterclockwise to achieve the desired relief which can also be set to limit the range of motion for extension and flexion independently. The brace can also be set for free motion. Supplied with 5° stop installed. There are various extension and flexion stops provided with each brace

OActive® 2 is available in the following options:

- **Suspension Wrap** with either Push Button or Set Fit Buckles
- **Tibia Cuff** with either Push Button or Set Fit Buckles



OActive® 2 with Suspension Wrap can be used in two ways. By placing the Suspension Wrap over the lower part of the orthosis or alternative by placing it between the leg and the orthosis. Both options prevent the brace from migrating on the leg.



OActive® 2 with heat mouldable Tibia Cuff with Exothermic Heat Pack for Easy Custom Fitting also prevents distal migration for a better fit.



Catalyst Propel™ OA

This four-point knee orthosis is intended for the management of mild to severe unilateral knee osteoarthritis in combination with knee instability or after injury to reduce the load on the joint. The orthosis features the unique Active Thigh Cuff™ (ATC) solution on the front of the thigh. This is a flexible and strong double thigh cuff that allows for the ultimate in suspension. Provides protection and comfort by moving with the muscles throughout the movement. Strong but low profile aluminum frame of the highest quality provides superior protection.

The Q-joint of the orthosis is adjusted clockwise or counter clockwise to achieve the desired relief. Start with the brace in the neutral position, with the knee bent at 90°, and turn 1/8th of a turn at a time to adjust the relief. Various flexion and extension stops provided with each brace. Catalyst Propel™ OA can also be set up to limit the range of motion for extension and flexion independently. The orthosis can also be set for free movement. Supplied with 5° stop installed.



Size chart - Catalyst Propel™ OA			
Size	15 cm above mid-patella, cm	Mid-patella cm	15 cm below mid-patella, cm
S	37 - 43	29 - 33	29 - 33
M	43 - 49	33 - 38	33 - 37
L	49 - 57	38 - 43	37 - 42
XL	57 - 65	43 - 48	42 - 47
XXL	65 - 76	48 - 56	47 - 56

The dimensions given above are circumferential.



TRUalign™ OA

The TRUalign OA™ is a unilateral knee orthosis for the management of mild to moderate unilateral knee osteoarthritis. It is a single-sided OActive™ joint, designed into a user-friendly "wrap around" orthosis. Push buttons help make the brace easy to don and doff.

The orthosis is anatomically designed with high stretch airy material for a comfortable fit and compression. The Q-Joint technology provides the user with symptom relief due to the 3-point pressure principle that is known to reduce pressure and pain in knee osteoarthritis.

Applications: Unilateral medial or lateral, mild to moderate knee osteoarthritis.



Size chart - TRUalign™ OA		
Size	15 cm above mid-patella, cm	15 cm below mid-patella, cm
S/M	36-47 cm	28-36 cm
M/L	47-65 cm	36-48 cm
L/XL	65-81 cm	48-64 cm

The dimensions given above are circumferential.

Product Ordering Details

Item No.	Item description	Hinge	Size	Left/Right	Colour
550001000	OActive 2 Push Button with Suspension Wrap	Standard Hinge	One Size	Left	Light Grey
550002000	OActive 2 Push Button with Suspension Wrap	Standard Hinge	One Size	Right	Light Grey
550151000	OActive 2 Set-Fit Buckle with Suspension Wrap	Standard Hinge	One Size	Left	Light Grey
550152000	OActive 2 Set-Fit Buckle with Suspension Wrap	Standard Hinge	One Size	Right	Light Grey
550161000	OActive 2 Set-Fit Buckle with Suspension Wrap	Heavy duty hinge	One Size	Left	Light Grey
550162000	OActive 2 Set-Fit Buckle with Suspension Wrap	Heavy duty hinge	One Size	Right	Light Grey
550171000	OActive 2 Push Button with Suspension Wrap	Heavy duty hinge	One Size	Left	Light Grey
550172000	OActive 2 Push Button with Suspension Wrap	Heavy duty hinge	One Size	Right	Light Grey
550291000	OActive 2 Push Button with Tibia Cuff	Standard Hinge	One Size	Left	Light Grey
550292000	OActive 2 Push Button with Tibia Cuff	Standard Hinge	One Size	Right	Light Grey
550301000	OActive 2 Set-Fit Buckle with Tibia Cuff	Standard Hinge	One Size	Left	Light Grey
550302000	OActive 2 Set-Fit Buckle with Tibia Cuff	Standard Hinge	One Size	Right	Light Grey
550181011	TruLIGN OA		Small/Medium	Left Small/Medium	Black
550181012	TruLIGN OA		Medium/Large	Left Medium/Large	Black
550181013	TruLIGN OA		Large/X-Large	Left Large/X-Large	Black
550182011	TruLIGN OA		Small/Medium	Right Small/Medium	Black
550182012	TruLIGN OA		Medium/Large	Right Medium/Large	Black
550182013	TruLIGN OA		Large/X-Large	Right Large/X-Large	Black
550011011	Catalyst Propel OA		Small	Left	Dark Grey
550011012	Catalyst Propel OA		Medium	Left	Dark Grey
550011013	Catalyst Propel OA		Large	Left	Dark Grey
550011014	Catalyst Propel OA		X-Large	Left	Dark Grey
550011015	Catalyst Propel OA		XX-Large	Left	Dark Grey
550012011	Catalyst Propel OA		Small	Right	Dark Grey
550012012	Catalyst Propel OA		Medium	Right	Dark Grey
550012013	Catalyst Propel OA		Large	Right	Dark Grey
550012014	Catalyst Propel OA		X-Large	Right	Dark Grey
550012015	Catalyst Propel OA		XX-Large	Right	Dark Grey



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