

Catalyst™

Off-The-Shelf Ligament Knee Brace

The Catalyst™ series of off-the-shelf ligament knee braces delivers unsurpassed versatility, stability and protection for patients returning to activities ranging from the daily routine to contact sports.



The Catalyst line is available in three configurations to accommodate individual patient anatomies and activity levels.



catalyst™

Unique, patented Active Thigh Cuff™ delivers the ultimate in comfort and suspension for patients participating in activities ranging from the daily routine to light-contact sports.



catalyst™ CONTACT

Aluminum Thigh Shell provides the increased stability required for contact sports, while maintaining custom fit and comfort.



*catalyst*X™

Open Medial Upper and Lower Shells provide maximum clearance and comfort on the medial aspect of one or both legs, making it the perfect solution for patients engaging in activities such as mountain biking, motocross and horseback riding.

It Fits™ Technology

Unique design features ensure a continuous custom fit by automatically adapting to anatomical changes patients may experience, including muscle atrophy, hypertrophy, and weight gain or loss. In addition, Catalyst's superior ligament protection, fit, comfort and performance help lead to improved patient compliance, positive patient outcomes, and increased levels of patient satisfaction.

Catalyst™

The Catalyst Line



Features

Entire Line

Moldable aluminum frame	Extension stops in 0°, 5°, 10°, 15°, 20°, and 25°
Tibial Docking System™ for tibial control	Flexion Stops in 45°, 60°, 75°, and 90°
AutoConform Aluminum-Core Wings for customized fit	Selection of right or left, and standard or short length
Soft suede liners for comfort and suspension	

Catalyst

Patented Active Thigh Cuff
Optional PCL strap

Catalyst Contact

Aluminum Thigh Shell
Integrated PCL strap

Catalyst X

Open Medial Shells
Integrated PCL strap

Ordering Information

	Catalyst		Catalyst Contact		Catalyst X			
	Left	Right	Left	Right	Left	Right		
SHORT	S	01-11203-001	01-11204-001	01-21203-001	01-21204-001	S	01-31203-001	01-31204-001
	M	01-11303-001	01-11304-001	01-21303-001	01-21304-001	M	01-31303-001	01-31304-001
	L	01-11403-001	01-11404-001	01-21403-001	01-21404-001	L	01-31403-001	01-31404-001
	XL	01-11503-001	01-11504-001	01-21503-001	01-21504-001	XL	01-31503-001	01-31504-001
	XXL	01-11603-001	01-11604-001	01-21603-001	01-21604-001	XXL	01-31603-001	01-31604-001
STANDARD	S	01-12203-001	01-12204-001	01-22203-001	01-22204-001			
	M	01-12303-001	01-12304-001	01-22303-001	01-22304-001			
	L	01-12403-001	01-12404-001	01-22403-001	01-22404-001			
	XL	01-12503-001	01-12504-001	01-22503-001	01-22504-001			
	XXL	01-12603-001	01-12604-001	01-22603-001	01-22604-001			

- Patient height under 5'8", use SHORT brace
- Patient height over 5'8", use STANDARD brace
- Catalyst X designed for all patient heights

Accessories

XS	Undersleeve	50731-00-01	Oversleeve	50728-00-00
S	Undersleeve	50731-00-02		
M	Undersleeve	50731-00-03		
L	Undersleeve	50731-00-04		
XL	Undersleeve	50731-00-05		
XXL	Undersleeve	50731-00-06		

- Replacement liners and straps available

Patient Satisfaction Guarantee

VQ OrthoCare guarantees that the Catalyst brace will provide improved comfort and suspension for your patients. If your patient is not satisfied, please return the brace to VQ OrthoCare within the first 30 days of patient delivery for a full refund.

To obtain prescription forms or order a Catalyst brace, please contact your dedicated VQ OrthoCare representative or call 800.266.6969.



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Sizing

	Mid-Patella	6" Above Mid-Patella	6" Below Mid-Patella
S	11.5-13.0 in. (29-33 cm)	14.5-17.0 in. (37-43 cm)	11.5-13.0 in. (29-33 cm)
M	13.0-15.0 in. (33-38 cm)	17.0-19.5 in. (43-50 cm)	13.0-15.0 in. (33-38 cm)
L	15.0-17.0 in. (38-43 cm)	19.5-22.5 in. (50-57 cm)	15.0-17.0 in. (38-43 cm)
XL	17.0-19.0 in. (43-48 cm)	22.5-25.5 in. (57-65 cm)	17.0-19.0 in. (43-48 cm)
XXL	19.0-22.0 in. (48-56 cm)	25.5-30.0 in. (65-76 cm)	19.0-22.0 in. (48-56 cm)

Indications

- Stabilization of ACL, MCL, PCL, LCL or treatment of combined ligament instabilities
- Protection for surgical repairs
- Conservative treatment of ligament damage or deficiency
- Prophylactic bracing for athletic activities

Notice

While every effort has been made using state-of-the-art techniques to obtain maximum compatibility of function, strength, durability and comfort, this device is only one element in the overall treatment program administered by a medical professional. There is no guarantee that injury will be prevented through use of this device.

Warnings

If you experience pain, swelling, sensation changes, or unusual reactions while using this product, contact VQ OrthoCare's Patient Care department at 800.452.7993 or consult a physician.

For single-patient use only.

CAUTION

Applicable federal, state, and/or local regulations may restrict this device to sale by or on the order of a practitioner licensed by law of the State in which he/she practices to use or order the use of this device.

Patented US 4,686,969
Other patents pending

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