



## Quantum® OA Knee Brace



Sizes: xs, s, m, l, xl

Quantum delivers the best of both worlds for mild to severe OA patients by dynamically unloading during critical moments of pain and with an enriched patient experience marked by minimized profile and intuitive use. Quantum's single upright design dynamically unloads in the last 30 degrees of extension, at the peak of OA pain, then relieves that force in flexion for increased comfort throughout the day. Quantum features 3 connection points to apply and remove the brace, as well as a simple ratchet buckle design, allowing patients to easily adjust and manage their pain.

[Learn More About Knee Osteoarthritis](#)

### Common Examples of Use

- Mild to severe unicompartmental osteoarthritis
- Meniscus procedures/repairs
- Osteochondral defects
- Articular cartilage defects/repairs

### Product Features

- Dynamic Pull technology
- Lightweight and low profile, single upright frame
- Remarkably easy to apply via only 3 connection points
- Ratchet unloading buckles for simple adjustment for pain
- Good suspension with ultra-grip calf pads and dual calf strap design
- Comfortable suede-like and trimmable straps

Category: Functional OA.

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### Instructions for Use

[Medial Instructions for Use](#)

[Lateral Instructions for Use](#)

[Patient Quick Fit Guide](#)

## Part Numbers

<b>Part #</b>	<b>Description</b>
100510	QUANTUM CUSTOM
100534-210	QUANTUM OA MEDIAL, RIGHT, XS
100534-220	QUANTUM OA MEDIAL, RIGHT, S
100534-230	QUANTUM OA MEDIAL, RIGHT, M
100534-240	QUANTUM OA MEDIAL, RIGHT, L
100534-250	QUANTUM OA MEDIAL, RIGHT, XL
100534-110	QUANTUM OA MEDIAL, LEFT, XS
100534-120	QUANTUM OA MEDIAL, LEFT, S
100534-130	QUANTUM OA MEDIAL, LEFT, M
100534-140	QUANTUM OA MEDIAL, LEFT, L
100534-150	QUANTUM OA MEDIAL, LEFT, XL
100535-210	QUANTUM OA LATERAL, RIGHT, XS
100535-220	QUANTUM OA LATERAL, RIGHT, S
100535-230	QUANTUM OA LATERAL, RIGHT, M
100535-240	QUANTUM OA LATERAL, RIGHT, L
100535-250	QUANTUM OA LATERAL, RIGHT, XL
100535-110	QUANTUM OA LATERAL, LEFT, XS
100535-120	QUANTUM OA LATERAL, LEFT, S
100535-130	QUANTUM OA LATERAL, LEFT, M
100535-140	QUANTUM OA LATERAL, LEFT, L
100535-150	QUANTUM OA LATERAL, LEFT, XL
<b>Accessories</b>	
100589-010	STRAP KIT QUANTUM OA RT MED/LT LAT XS
100589-020	STRAP KIT QUANTUM OA RT MED/LT LAT S
100589-030	STRAP KIT QUANTUM OA RT MED/LT LAT M
100589-040	STRAP KIT QUANTUM OA RT MED/LT LAT L
100589-050	STRAP KIT QUANTUM OA RT MED/LT LAT XL
100590-010	STRAP KIT QUANTUM OA LT MED/RT LAT XS
100590-020	STRAP KIT QUANTUM OA LT MED/RT LAT S
100590-030	STRAP KIT QUANTUM OA LT MED/RT LAT M
100590-040	STRAP KIT QUANTUM OA LT MED/RT LAT L
100590-050	STRAP KIT QUANTUM OA LT MED/RT LAT XL
100593-010	PAD KIT QUANTUM OA RT MED/LT LAT XS
100593-020	PAD KIT QUANTUM OA RT MED/LT LAT S

<b>Part #</b>	<b>Description</b>
100593-030	PAD KIT QUANTUM OA RT MED/LT LAT M
100593-040	PAD KIT QUANTUM OA RT MED/LT LAT L
100593-050	PAD KIT QUANTUM OA RT MED/LT LAT XL
100594-010	PAD KIT QUANTUM OA LT MED/RT LAT XS
100594-020	PAD KIT QUANTUM OA LT MED/RT LAT S
100594-030	PAD KIT QUANTUM OA LT MED/RT LAT M
100594-040	PAD KIT QUANTUM OA LT MED/RT LAT L
100594-050	PAD KIT QUANTUM OA LT MED/RT LAT XL
100595-000	RATCHET BUCKLE KIT QUANTUM OA
100597-000	STRAP ENDS QUANTUM OA RT MED/LT LAT
100598-000	STRAP ENDS QUANTUM OA LT MED/RT LAT
100600-000	HOOK KIT (6 PC) QUANTUM OA
100667-110	THIGH PAD KIT LT MED/RT LAT XS
100667-120	THIGH PAD KIT LT MED/RT LAT S
100667-130	THIGH PAD KIT LT MED/RT LAT M
100667-140	THIGH PAD KIT LT MED/RT LAT L
100667-150	THIGH PAD KIT LT MED/RT LAT XL
100667-210	THIGH PAD KIT RT MED/LT LAT XS
100667-220	THIGH PAD KIT RT MED/LT LAT S
100667-230	THIGH PAD KIT RT MED/LT LAT M
100667-240	THIGH PAD KIT RT MED/LT LAT L
100667-250	THIGH PAD KIT RT MED/LT LAT XL
100669-110	CALF PAD KIT LT MED/RT LAT XS
100669-120	CALF PAD KIT LT MED/RT LAT S
100669-130	CALF PAD KIT LT MED/RT LAT M
100669-140	CALF PAD KIT LT MED/RT LAT L
100669-150	CALF PAD KIT LT MED/RT LAT XL
100669-210	CALF PAD KIT RT MED/LT LAT XS
100669-220	CALF PAD KIT RT MED/LT LAT S
100669-230	CALF PAD KIT RT MED/LT LAT M
100669-240	CALF PAD KIT RT MED/LT LAT L
100669-250	CALF PAD KIT RT MED/LT LAT XL

### Product Sizing Chart

Size	Calf		Thigh	
	Min Circumference	Max Circumference	Min Circumference	Max Circumference
XS	9.75	11.75	13	17
S	11.75	14	17	21

M	14	16.75	19	23
L	16.75	20	21	28
XL	20	24	26	31

## Resources

[Quantum Sell Sheet](#)

[Fusion Study](#)

[Thruster Study](#)