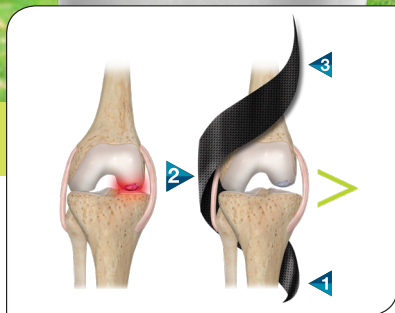


# CrossFire OA™

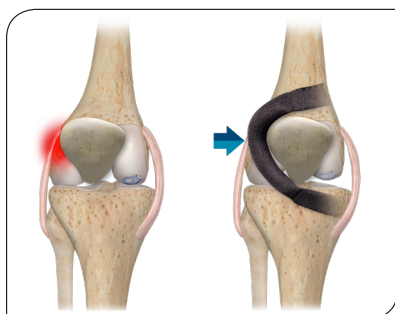
## DYNAMIC UNLOADING BRACE

The CrossFire OA is a lightweight, low-profile knee brace for people with tibiofemoral and/or patellofemoral OA pain.

- Clinically validated pain relief
- High patient satisfaction
- Easy to fit, apply, and use



3 Point Leverage - Medial or Lateral Unloading



Q Strap - Patella Alignment

### Combines Unloading in the Tibiofemoral Joint with Realignment in the Patellofemoral Joint

**Tibiofemoral:** The CrossFire OA uses a three-point leverage system and a non-elastic strap to pull the knee out of varus or valgus and decrease pain.<sup>1</sup>

**Patellofemoral:** Among patients with tibiofemoral OA, 91% also have radiographic patellofemoral OA.<sup>2</sup> BioSkin's Q Strap has been clinically proven to decrease pain in the PF joint by supporting proper patellar alignment and increasing joint surface contact.<sup>3</sup>

<sup>1</sup> Petersen, Wolf et al. "Biomechanical effect of unloader braces for medial osteoarthritis of the knee: a systematic review (CRD 42015026136)" Archives of orthopaedic and trauma surgery vol. 136,5 (2016): 649-56.

<sup>2</sup> Duncan R, Hay EM, Saklatvala J, Croft PR. Prevalence of radiographic osteoarthritis: it all depends on your point of view. Rheumatology (Oxford). 2006;45(6):757-760.

<sup>3</sup> Callaghan, M. et al. "Beneficial effects of a brace for patellofemoral OA: results of a randomised trial" Osteoarthritis and Cartilage vol. 21 (2013): S23

### Ease of Use

- **Wrap-around design** – Easy to apply for patients with limited dexterity
- **Donning sleeve** – Secures brace during donning so patient has both hands free
- **Magnetic buckle** – Allows for fast and easy application and removal after initial fitting

### Exceptional Comfort

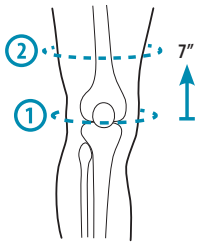
- **Adjustable fit** – The wrap-around design allows for considerable adjustability in fit, accommodating most leg shapes
- **Contoured cut** – The CrossFire OA is designed with a unique shape to fit the contours of almost any leg and prevent bunching behind the knee
- **Proprietary materials** – Breathable, light, hypoallergenic materials keep skin dry and comfortable

### Benefits of Compression

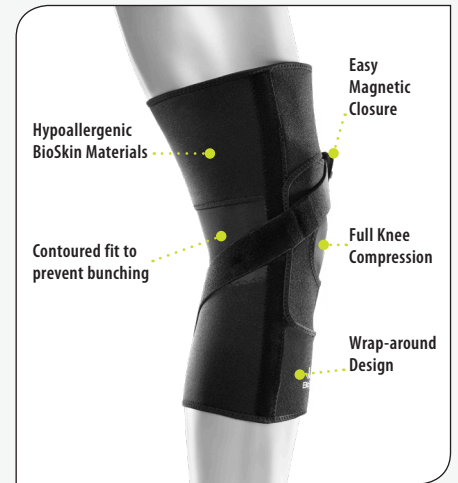
- **Biomechanical improvement** – Studies measuring the impact of compression on osteoarthritic knees show that compression improves frontal plane biomechanics in the knee and improves basic movement
- **Improved proprioception** – Research has shown that compression improves proprioception, lowering the chance of injury and yielding improved coordination and balance
- **Enhanced pain relief** – Researchers have observed a significant decrease in pain levels after a compressive sleeve is applied to osteoarthritic knees

### Ordering Information

| Part # | Description                 | Size |          |          |
|--------|-----------------------------|------|----------|----------|
|        |                             | ①    | ②        |          |
| 51901L | Left Medial / Right Lateral | S    | 13 – 14" | 18 – 20" |
| 51901R | Right Medial / Left Lateral |      |          |          |
| 51902L | Left Medial / Right Lateral | M    | 14 – 16" | 20 – 22" |
| 51902R | Right Medial / Left Lateral |      |          |          |
| 51903L | Left Medial / Right Lateral | L    | 16 – 17" | 22 – 25" |
| 51903R | Right Medial / Left Lateral |      |          |          |
| 51904L | Left Medial / Right Lateral | XL   | 17 – 19" | 25 – 28" |
| 51904R | Right Medial / Left Lateral |      |          |          |
| 51905L | Left Medial / Right Lateral | XXL  | 19 – 21" | 28 – 32" |
| 51905R | Right Medial / Left Lateral |      |          |          |



\*Extended sizing available.



Special Features



Quick Release Magnetic Latch



Compressive Donning Sleeve

