

# FreeStride OA™

## Custom Osteoarthritis Knee Brace

You've decided to prescribe knee bracing for unicompartmental osteoarthritis. But the most important decision has to be made by your patients – they must choose to wear the brace.



## Relief Begins with Compliance

While some osteoarthritis patients receive immediate pain relief from bracing, many must wear a brace several weeks to allow inflammation to subside. Early compliance is a crucial step in OA bracing therapy.

The custom FreeStride OA brace represents the state-of-the-art in low-profile, comfortable bracing. The new semi-circumferential shells reduce bulk by over 50%. In fact, the FreeStride OA can be folded to store in a thin briefcase or purse when not in use! This revolutionary design also eliminates the tibial crest pain created by other braces. Soft suede liners extend beyond the shell borders to comfortably keep the brace in place over many hours of continual use.

### Patented Pain Reduction

The pain-reducing action of the FreeStride OA brace is maximized at the terminal extension phase of gait, when knee surfaces are under load and most susceptible to wear. This patented brace design allows the tibial lever arm to be optimally positioned relative to the tibia during the stance phase of gait, ensuring maximum corrective forces.



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## Available in 13 custom colors



\*Upcharges apply

### Patient Satisfaction Guarantee

VQ OrthoCare guarantees that the FreeStride OA 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 FreeStride OA brace, please contact your VQ OrthoCare representative or call 800.266.6969.



18011 Mitchell South, Irvine, CA 92614  
800.266.6969 Fax 800.821.8012  
www.vqorthocare.com

## Ease of Use

First-time brace wearers have little patience for complicated fitting procedures. Obese patients lack the flexibility to thread D-rings. Geriatric patients don't have the strength and dexterity to put on a large, heavy brace.

To address these needs, we started with an ultra-lightweight design that's easy to handle. Elasticized upper and lower straps allow the patient to quickly secure the brace in place, while the rigid mid-straps maximize corrective forces at the knee. Side buckles with push-button release clips make it a snap to put on or remove the brace.

### Features

- Custom-contoured hinge profile for accurate application of corrective forces
- Custom-formed thigh and tibia shells for optimum fit and corrective forces
- Custom-applied corrective forces
- Polycentric Ex-Clip centers provide 5, 10, 15, 20 or 25 degree extension stops
- Custom-applied tibial rotation to maximize force at terminal extension
- Custom strap lengths for accurate patient fit and ease of application
- Ultra lightweight (13 oz short medium; 15 oz standard medium)
- High strength, aerospace-grade steel hinge with built-in tibial rotation mechanism
- Fiber-reinforced composite shells are strong and lightweight
- Elasticized hook and loop straps (upper thigh and lower tibia) aid suspension throughout gait
- Non-elasticized mid-straps maximize corrective forces
- Side buckles ease brace application and removal
- Soft suede liners for comfort and suspension
- Optional suspension wraps to contain excess soft tissue
- Brace can be made using VQ OrthoCare e-Cast™ digital measurement system or plaster

### Ordering Information

	Left	Right
<b>Brace</b>	50607-00-10	50607-00-20
<b>Accessories</b>		
<b>Suspension Wraps</b>		
Small (20")	50714-00-02	
Medium (24")	50714-00-03	
Large (30")	50714-00-04	
X-Large (36")	50714-00-05	
<b>OverSleeve</b>	50728-00-00	

### Indications

- Mild to severe unicompartmental osteoarthritis

### Warnings

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

### CAUTION

Federal law restricts this device to sale by or on the order of a practitioner licensed by the law of the State in which he/she practices to use or order the use of this device.

### Notice

While every effort has been made in state-of-the-art techniques to obtain the maximum compatibility of function, strength, durability and comfort, there is no guarantee that injury will be prevented through the use of this product.

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