

# StepFree OA™

## Prefabricated 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 prefabricated StepFree OA™ brace represents state-of-the-art in low-profile, comfortable bracing. The new semi-circumferential shells reduce bulk by over 50%. In fact, this brace 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 StepFree OA brace is maximized at the terminal extension phase of gait, when knee surfaces are under load and most susceptible to wear. This patented design ensures that the tibial lever arm is positioned down the mid-medial or mid-lateral line of the tibia during the mid-phase of gait, ensuring optimal corrective forces.





Low-profile and sleek design enhances patient compliance



Brace can be worn comfortably and discretely under slacks

## Patient Satisfaction Guarantee

VQ OrthoCare™ guarantees that the StepFree 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 StepFree OA brace, please contact your dedicated VQ OrthoCare Representative or call 800.266.6969.



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## 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.

## Ordering Information

| Standard Length     | Left        | Right       |
|---------------------|-------------|-------------|
| Medial Compartment  | 52420-00-10 | 52420-00-20 |
| Lateral Compartment | 52422-00-10 | 52422-00-20 |
| Short Length        | Left        | Right       |
| Medial Compartment  | 52421-00-10 | 52421-00-20 |
| Lateral Compartment | 52423-00-10 | 52423-00-20 |
| Accessories         |             |             |
| Suspension Wraps    |             |             |
| Small (20")         | 50714-00-02 |             |
| Medium (24")        | 50714-00-03 |             |
| Large (30")         | 50714-00-04 |             |
| X-Large (36")       | 50714-00-05 |             |
| OverSleeve          | 50728-00-00 |             |

## Features

- Ultra lightweight (13 oz short medium; 15 oz standard medium)
- Aerospace-grade steel hinge with built-in tibial rotation mechanism
- Carbon fiber/plastic composite shells are strong and lightweight
- Polycentric Ex-Clip centers provide 5, 10, 15, 20 or 25 degree extension stops
- Elasticized hook and loop straps (upper thigh and lower tibia) provide tension 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
- One size fits all/semi-circumferential shells eliminate complicated sizing
- Factory applied force setting of 4 degrees to accommodate most patients
- Available in Platinum Gold finish

### 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.

## 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.

## 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.

