



## Effective, hassle free treatment for OA of the Knee

Relieve the pain associated with osteoarthritis (OA) of the knee while increasing patient mobility with the OA Solution™ osteoarthritis knee brace.

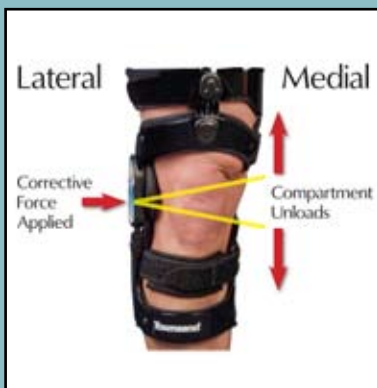
Designed exclusively for RS Medical by Townsend Design, the OA Solution is an off-the-shelf brace fabricated to fit nearly any patient weighing 100 to 300 lbs. Sizing differences between the thigh and calf are no problem. Patients get a customized brace made to their unique physical dimensions without having the higher co-pay associated with a custom brace.

### Simple, Adjustable Corrective Force

- ❖ Corrective three-point pressure reduces load on the compromised knee compartment.
- ❖ Effective for medial or lateral OA
- ❖ Townsend's patented hinge motion and anti-migration technology keeps the brace properly positioned on the leg.
- ❖ The rigid aluminum frame and patented TM6 Hinge resist knee misalignment throughout the gait cycle.
- ❖ Fabricated with a corrective force specific to the patient.
- ❖ Patients can optimize correction force and comfort. No tools, no complicated instructions.

### Easy, Hassle-Free Compliance

- ❖ Patients simply put the brace on, tighten four straps, and away they go.
- ❖ Low profile design allows the brace to be comfortably worn under clothing.
- ❖ Brace can be worn all day or for select activities that cause patient discomfort.
- ❖ Improved leg alignment reduces the progression of degenerative changes to the knee.



### Designed to reduce load on the damaged area

Delivers corrective three-point pressure to reduce load on the damaged side of the knee.



### Anti-Migration Technology

The Synergetic Suspension Strap behind the knee reduces the potential for brace migration or rotation.

## OA Solution Features

### ■ Patented Townsend TM6 Hinge

- Mirrors the anatomical roll-and-glide motion of the knee
- Helps keep the brace properly positioned on the leg
- Brace frame stays in contact with the leg throughout the range of motion
- Adjustable extension and flexion stops

### ■ Suspension technology

- Patented Synergistic Suspension Strap® tightens at the narrow aspect behind the knee, uses the wide aspect of the calf as brace support
- Patented Synergistic Suspension Strap anchors on the back and sides of the leg by tightening both anterior/posterior and medial/lateral
- Anti-migration silicone applied to all strap pads

### ■ Brace rotation control

- Medial side of the lower band on the tibia shell is contoured to capture the true shape of the tibia to help prevent the brace from rotating as correction is applied
- Positioning on the bony portion of the leg provides better support and control than competitor braces that fit against soft tissue

### ■ Configured for Medial or Lateral

- Can be ordered for moderate to severe OA involving either the medial or lateral compartment of the knee
- Hinge applies pressure to the unaffected side of the knee: Upper and lower portions of the brace frame on the opposite side of the leg apply the counter force required to off-load the compromised knee compartment (see illustration)

### ■ Seven thigh sizes, seven medial sizes

- Can be configured to fit virtually any size leg for patients weighing approximately 100 to 300 lbs
- Customized assembly matches the correct size thigh shell with the optimum size tibia shell to achieve an excellent fit for legs that are not proportional

### ■ Patient friendly and comfortable

- No complicated instructions or fitting procedures
- Four straps that easily apply the brace to the leg (no stepping through the brace)
- Lightweight and comfortable, with generous padding under the brace shells and straps to enhance patient comfort

### ■ Adjustable corrective force

- Fabricated with a base level of corrective force determined by the patient's height and leg measurements
- Simple pad kit included with the brace allows the patient to adjust corrective forces by applying pads to the upper force paddle and hinge

### ■ Qualifies for HCPCS Code: L1843

- Patient receives a brace hand assembled to meet their unique physical dimensions and have a lower co-pay, as the brace is billed using a pre-sized brace code

## Benefits

Distributed by **RS Medical**<sup>®</sup>  
*Pain & Function Solutions<sup>SM</sup>*