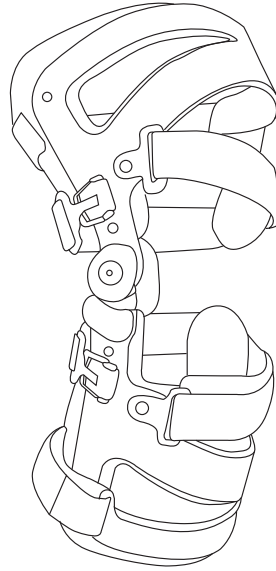




## Thruster Legacy OA Knee Brace



Council Directive 93/42/EEC  
of 14 June 1993 concerning  
Medical devices



### Unfasten Buckle (Fig. A)

1. Unfasten all of the buckle ends by pushing the gray buttons on each side of the buckle.

If this is the first time the brace is applied, the brace should be at its lowest setting. (Fig. B)

### Apply the Brace (Fig. C)

2. Apply the brace with the patient in a seated position and the leg bent at 45°.

Medial Compartment OA: Position the hinge on the **INSIDE** of the leg and in line with the top of the knee cap.

Lateral Compartment OA: Position the hinge on the **OUTSIDE** of the leg and in line with the top of the knee cap.

### Fasten Upper Calf Strap (Fig. D)

3. Apply the upper calf strap by wrapping the strap behind the calf muscle and around to the front of the shell to engage the buckle.

Adjust the length of the strap using the hook and pile fastener at the buckle end of the strap.

### Fasten Lower Calf Strap (Fig. E)

4. Apply the lower calf strap in the same manner.

### 5. Fasten Lower Thigh Strap

Wrap the lower thigh strap from the front of the thigh around the back of the leg and engage buckle on the opposite side of the shell.

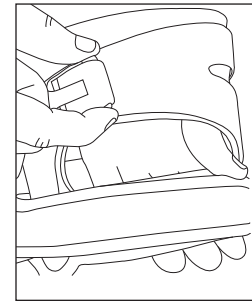
Adjust the length of the strap using the fastener at the buckle end of the strap.

### 6. Fasten Upper Thigh Strap

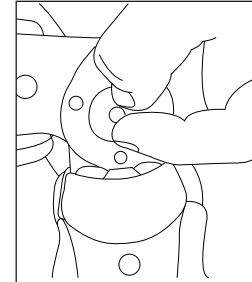
Wrap the upper thigh strap around the back of the leg to engage the buckle.

Adjust the strap using the fastener at the buckle end of the strap.

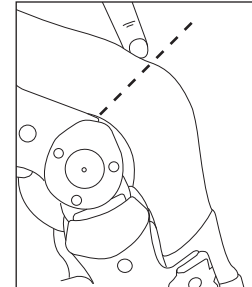
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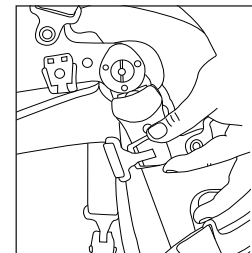
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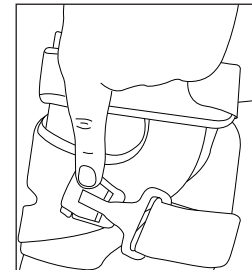
C.



D.



E.



For product information or questions pertaining to sales or service, please contact the sales representative in your area or Bledsoe Brace Systems directly.

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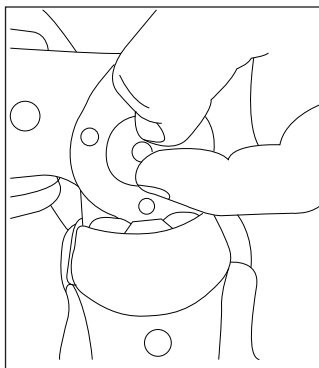
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## F. Hinge Adjustment



### Hinge Adjustment (Fig. F)

7. Stand and walk in the brace to see how it feels on the leg. Some may experience pain relief prior to adjusting the hinge, due to varying leg angulations. The brace only applies force as it approaches full extension. It can only be adjusted while seated with the leg bent at 90° in small increments. If more force is required, sit down and adjust the dial to an increased force setting. Walk again to test for pain relief.

*NOTE: Only adjust the hinge enough for pain relief. Walk after each adjustment. Too much force may cause discomfort and excessive muscle soreness. Once you reach pain relief, don't adjust the hinge any further. It takes at least a week for the leg to get used to having pressure applied to it. It is important that the straps closest to the knee are snug, or you will lose brace effectiveness. If there is any pinching from the straps, bend the leg to 90° and readjust the straps for comfort.*

This device is offered for sale by or on the order of a physician or other qualified medical professional.

**Indications:** The Thruster Legacy brace can be configured to address medial or lateral osteoarthritis. The brace is designed to decrease joint pain by creating a space between the bones on the affected side of the knee.

**Contraindications:** The Thruster Legacy is contraindicated to treat medial osteoarthritis with a lateral osteoarthritis brace or to treat lateral osteoarthritis with a medial osteoarthritis brace.

**Caution:** Activity modification and proper rehabilitation are an essential part of a safe treatment program. If any additional pain or other symptoms occur while using this device, discontinue use and seek medical attention.

**Caution:** This device is not intended to prevent injury, or reduce or eliminate the risk of re-injury.

**Caution:** This device has been developed for the indications listed above, and may be damaged by unusual activities such as sports, falls, or other accidents, or exposure of the hinges to debris or liquids. Do not leave this device in a car on a hot day, or in any other place where the temperature may exceed 150°F (65°C) for any extended period of time. To avoid the risk of accident and possible injury to the patient, discontinue use if such an incident has occurred.

**Warranty:** This device is warranted to be free from defects in material and workmanship for a period of 90 days. These warranties apply to devices that have not been modified or subjected to misuse, abuse or neglect. This device is expressly subject to Bledsoe's Product Line Limited Warranty. Copies of this limited warranty can be obtained from your medical professional, via the Internet at [www.BledsoeBrace.com](http://www.BledsoeBrace.com), or by calling 1-888-BLED SOE (253-3763).

EUROPEAN AUTHORIZED REPRESENTATIVE

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