



## INSTRUCTIONS FOR USE

1. Sit in a stable position at the edge of a chair.
2. Undo all four back straps, attach Velcro back on strap so they don't tangle.
3. Loosen two front straps by opening Velcro connection (don't remove from brace loops).

4. Straighten leg with slight bend at knee.



5. Place brace on leg with middle of hinge slightly above the midline of the kneecap, pushing the brace onto leg. Rigid brace shells should be touching thigh and shin.

6. Re-fasten Velcro on two front straps (brace position on leg should not change).



7. Attach two top, back straps and Velcro firmly (not too tight).

8. Attach strap below knee and above calf muscle firmly.



9. To increase hinge tension (leg straightened), turn BOA dial clockwise. To release tension, pull BOA dial up and bend knee. Push BOA dial down and turn to increase hinge tension (resistance).



10. Stand and walk normally, adjust level of tension required to provide support during activity.

For pricing and purchasing information visit

[www.icarusmedical.com](http://www.icarusmedical.com)

or contact

[sales@icarusmedical.com](mailto:sales@icarusmedical.com)

**1-888-492-1101**

Most major medical insurance accepted.

  
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**THE ASCENDER**

A NEW CLASS OF KNEE  
BRACE TECHNOLOGY

# THE ICARUS ASCENDER



**Our team at Icarus is excited for the start of your journey back to doing the things you love, free from pain. We think you will find the Ascender a part of your daily life.**

The Ascender was developed over 5 years of intensive design and testing by incorporating cutting-edge technologies to bring a completely new experience to our users. The Ascender brace does something no other brace can: it unloads over 40 pounds from the joint with a fully adjustable tensioning system.

Combined with our commitment to a data driven approach, we are confident that the Ascender will reduce your pain unlike any braces you may have used in the past.



## Your Brace

We take great care to ensure that your brace provides the perfect fit and level of comfort to improve your lifestyle. It was designed by one of our engineers and custom

manufactured through our rapid scan-to-3D print manufacturing process.

We hope that your Ascender knee brace will become a seamless part of your daily activity.

## Warning

- If you feel major discomfort, abnormal pain, change in sensations, or experience reactions while wearing the Ascender, contact your professional orthotist or doctor.
- Product is intended for single patient use only.
- Extreme heat or cold may affect product performance.
- Always release the tension before operating a vehicle.

## Cleaning Instructions

- Pads and straps can be hand washed or machine washed on delicate with cold water. Air dry.
- Brace frame can be washed by hand with non-detergent soap.
- Sand, salt water, and dirt can damage your product. If exposed, rinse thoroughly with cold water
- Maintain your Ascender to preserve the frame condition and maximize performance.

## Tips for Use

- Don't over-tighten the brace tension.
- Always release tension when you take the brace off.
- Wear your brace only a few hours a day in the beginning to break it in and to let your body adjust to the assistance.
- Don't forget to release the tension occasionally. If you don't know how much tension is in the brace, release the tension and increase it again to the desired level.

## Warranty

Elastomeric bands: <b>lifetime</b>	Frame and hinge: <b>3 yrs</b>
BOA dial: <b>lifetime</b>	Straps and pads: <b>6 mos</b>

Icarus guarantees its products against any manufacturing and material defects from the date of purchase. Normal wear and tear during use is not considered a defect. If the Ascender is modified by anyone other than your doctor or orthotist, the warranty will no longer apply. Contact your doctor for more details.