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> [Asterisk Ultra Cell 4.1 Left Knee Protector Brace, Small User Manual](#)

## Asterisk Ultra Cell 4.1 Left Small

# Asterisk Ultra Cell 4.1 Left Knee Protector Brace User Manual

Model: Ultra Cell 4.1 Left Small

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## 1. INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your Asterisk Ultra Cell 4.1 Left Knee Protector Brace, Small. Designed for high-impact sports such as motocross, snowboarding, wakeboarding, off-roading, and football, this brace offers advanced knee protection and support. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

## 2. SAFETY INFORMATION

- Always ensure the brace is correctly fitted and secured before engaging in any activity.
- Regularly inspect the brace for any signs of wear, damage, or loose components. Do not use a damaged brace.
- The brace is designed to reduce the risk of injury but cannot guarantee complete protection against all potential impacts or forces.
- Consult a medical professional if you experience discomfort, pain, or any adverse reactions while wearing the brace.
- Keep the brace clean and free from debris to maintain its functionality.

## 3. SETUP AND FITTING

### 3.1 Unpacking

Carefully remove all components from the packaging. Verify that all items listed in the "What's in the Box" section are present.

### 3.2 Initial Inspection

Before first use, inspect the brace for any manufacturing defects or shipping damage. Check all straps, hinges, and padding for proper attachment and integrity.

### 3.3 Fitting and Adjustment

The Ultra Cell 4.1 brace is designed for the left knee. Follow these steps for proper fitting:

1. **Positioning:** Place the brace on your left knee, ensuring the patella cup is centered over your kneecap.

2. **Strap Adjustment:** Secure the standard adjustable straps. Start with the strap closest to your knee and work outwards. Ensure a snug fit that is comfortable and does not restrict circulation. The straps should hold the brace firmly in place without excessive pressure.
3. **Liner Removal (Optional):** The liners can be removed for a sleeker fit if desired. Refer to the manufacturer's guidelines for specific instructions on liner removal and reinstallation.



**Image:** Asterisk Ultra Cell 4.1 Knee Brace features: Standard adjustable straps, Carbon Fiber Epoxy Matrix Structure, Shock Absorbent Foam Padding.

### 3.4 Anti-Rotation Tether

The patented Anti-Rotation Tether links the brace to your boot, providing exceptional lower leg stability and reducing the risk of rotational injuries. Attach the tether securely to your boot as per the manufacturer's instructions.

### 3.5 Extension Regulator Adjustment

The Symmetri-Glide Hinge includes an adjustable extension regulator, with settings from 0° to 30°. This allows you to customize the range of motion. Use the provided tools to adjust the regulator to your desired extension limit. Consult a

professional for guidance on appropriate settings for your activity.



Image: Asterisk Ultra Cell 4.1 Knee Brace showing the adjustable regulator from 0° to 30° and full range kneecap coverage.

## 4. OPERATING INSTRUCTIONS

### 4.1 Wearing the Brace

Once properly fitted, the brace should feel secure and comfortable. Ensure that the brace does not slip or shift during movement. The 3-piece Tele-Tri Patella Cup is designed to provide full coverage and protection while allowing for movement in tighter gear.

### 4.2 Usage During Activities

The Ultra Cell 4.1 is built for demanding conditions. Engage in your chosen activity, ensuring the knee brace remains in place and provides consistent support. Periodically check the fit during extended use to ensure straps have not loosened.



**Image:** A rider wearing the Asterisk Ultra Cell 4.1 Knee Brace during motocross activity.

## 5. MAINTENANCE

### 5.1 Cleaning

The soft components of the brace are hand-washable. Use mild soap and cold water. Rinse thoroughly and allow to air dry completely before reassembly or storage. Avoid using harsh chemicals or machine washing, as this may damage the materials.

### 5.2 Inspection

Regularly inspect all parts of the brace for wear and tear. Pay close attention to:

- **Straps and Buckles:** Check for fraying, cuts, or damage. Ensure buckles engage securely.
- **Hinges:** Verify smooth operation and ensure all screws are tight.
- **Frame:** Look for cracks or structural damage in the carbon fiber urethane matrix.

- **Padding:** Ensure padding is intact and securely attached.

## 5.3 Repair

The Ultra Cell 4.1 is designed to be easily repairable in the field. Replacement parts may be available from the manufacturer or authorized dealers. For significant damage, it is recommended to contact Asterisk customer support or an authorized service center.

## 6. TROUBLESHOOTING

- **Brace feels loose or slips:** Re-adjust all straps for a tighter, more secure fit. Ensure the Anti-Rotation Tether is properly connected to your boot.
- **Discomfort or pinching:** Check for proper alignment of the patella cup. Ensure no straps are overtightened. Adjust padding if necessary. If discomfort persists, discontinue use and consult a medical professional.
- **Hinge stiffness:** Clean hinges to remove dirt or debris. Apply a small amount of silicone-based lubricant if necessary, avoiding contact with soft components.
- **Limited range of motion:** Verify the extension regulator setting. Adjust it to allow for the desired range of motion, ensuring it does not exceed safe limits for your activity.

## 7. SPECIFICATIONS

<b>Model</b>	Ultra Cell 4.1 Left
<b>Size</b>	Small
<b>Material</b>	Carbon Fiber Urethane Matrix (Frame), High-Impact Nylon 6 (Patella Cup), Plastic
<b>Color</b>	Black
<b>Closure Type</b>	Hook & Loop
<b>Hinge Type</b>	Symmetri-Glide Hinge with Adjustable Extension Regulator (0° to 30°)
<b>Patella Protection</b>	3-piece Tele-Tri Patella Cup
<b>Additional Features</b>	A.C.M. Frame Technology, Patented Anti-Rotation Tether, Removable Liners

### 7.1 Sizing Guide

- **Small:** 13 - 14-7/8 inches
- **Medium:** 14-1/4 - 15-3/4 inches
- **Large:** 15-7/8 - 16-7/8 inches
- **X-Large:** 17 - 18 inches

*Note: Measurements typically refer to the circumference of the knee at the center of the patella. Consult the manufacturer's official sizing chart for precise measurements.*

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

For detailed information regarding the product warranty, please refer to the documentation provided with your purchase or visit the official Asterisk website. Warranty terms and conditions may vary by region and retailer. It is recommended to retain

your proof of purchase for warranty claims.

## 8.2 Customer Support

If you have any questions, require technical assistance, or need to report an issue with your Asterisk Ultra Cell 4.1 Knee Protector Brace, please contact Asterisk customer support through their official website or the retailer from whom you purchased the product.

## 9. WHAT'S IN THE BOX

- (1) Asterisk Ultra Cell 4.1 Left Knee Protector Brace - Small
- Adjustment tools (e.g., Allen wrench, screwdriver)
- Sleeve (if included)



**Image:** Contents included with the Asterisk Ultra Cell 4.1 Knee Brace: brace, adjustment tools, and sleeve.

