

[Manuals.plus](#) /

> [ABYON](#) /

> [ABYON Adjustable Knee Brace User Manual](#)

ABYON B085PNN667

ABYON Adjustable Knee Brace User Manual

Model: B085PNN667

[Introduction](#) [Safety](#) [Features](#) [Sizing](#) [Setup &](#)
[Use](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

The ABYON Adjustable Knee Brace is designed to provide maximum support and pain relief for various knee conditions, including meniscus tears, ACL, MCL, LCL injuries, patella issues, and post-surgery recovery. It features dual side stabilizers and crossed compression straps to ensure stability and comfort during daily activities, workouts, and recovery processes.



Image 1.1: Application of the ABYON Adjustable Knee Brace.

2. SAFETY INFORMATION

Please read all instructions carefully before using the ABYON Adjustable Knee Brace. Improper use may lead to discomfort or reduced effectiveness.

- Consult a medical professional before using this brace if you have pre-existing medical conditions, severe injuries, or are unsure about its suitability for your specific needs.
- Do not overtighten the straps, as this may restrict blood circulation. Ensure a snug but comfortable fit.
- Discontinue use if you experience increased pain, numbness, tingling, or skin irritation.
- The brace is intended for external use only.
- Keep out of reach of children.

Legal Disclaimer: Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.

3. PRODUCT FEATURES

The ABYON Adjustable Knee Brace incorporates several design elements for optimal support and comfort:

- **Maximum Target Support:** Features 4 flexible side stabilizers and premium elastic crossed straps for comprehensive knee pain support. The X-ring strap specifically targets relief for meniscus tears, ACL, MCL, and LCL injuries, providing focused compression above and below the kneecap.
- **Upgraded Anti-Slip Technology:** Equipped with medical-grade silicone strips and quality fabric to prevent the brace from sliding during activity.
- **Medical Patellar Gel Pad:** A soft, shock-resistant gel pad provides targeted support and pain relief for various knee conditions, reducing swelling and promoting healing.
- **Breathable & Comfortable Neoprene Design:** Crafted from high-quality neoprene medical fabric with ventilation holes to promote blood circulation, reduce stiffness and inflammation, and ensure all-day comfort. It is lightweight, sweat-wicking, and hypoallergenic.



Image 3.1: Key features of the ABYON Knee Brace.



Anti-Slip Silicone Strips



Patella Gel Pad



Metal Spring Stabilizers



Breathable Neoprene Fabric

4. SIZING GUIDE

To ensure the correct fit, measure your thigh circumference approximately 4 inches (10 cm) above the center of your kneecap. Refer to the table below to select the appropriate size.

Brand Size	Thigh Circumference (in)
Small/Medium (pack of 1)	13.5 - 18
Large/X-Large(pack of 1)	18 - 20.5
2X-Large/3X-Large(pack of 1)	20.5 - 23
4X-Large/5X-Large (pack of 1)	23 - 26

If your measurement falls between two sizes, it is generally recommended to choose the larger size for comfort, especially if you prefer a less restrictive fit.

5. SETUP AND WEARING INSTRUCTIONS

Follow these steps to properly wear and adjust your ABYON Adjustable Knee Brace:

- 1. Unfold the Brace:** Lay the knee brace flat with the patella opening facing up.
- 2. Position the Brace:** Place the brace around your knee, ensuring the circular opening is centered over your kneecap (patella). The ABYON logo should be at the top.
- 3. Secure Main Straps:** Wrap the main body of the brace around your knee and secure the primary hook-and-loop fasteners at the back of your knee. Ensure it is snug but not overly tight.
- 4. Adjust Compression Straps:** Take the two elastic crossed compression straps. Wrap one strap from the top-outer side of your thigh, crossing it diagonally over the front of the brace and securing it to the inner-lower side. Repeat with the other strap from the top-inner side, crossing it diagonally to the outer-lower side. Adjust these straps to achieve your desired level of compression and support.
- 5. Final Adjustment:** Flex and extend your knee a few times to ensure the brace moves comfortably with your leg. Make any minor adjustments to the straps for optimal fit and comfort. The anti-slip silicone strips should help keep the brace in place.



Image 5.1: Patellar pad and wrap-around support.

6. OPERATING / USAGE

The ABYON Adjustable Knee Brace is designed for versatile use to support your knee during various activities and recovery stages.

- **Daily Wear:** Can be worn throughout the day for continuous support and pain relief, especially for conditions like arthritis or general knee instability.
- **Sports & Exercise:** Provides stability and protection during physical activities such as running, weightlifting, hiking, or other sports to prevent injuries and support recovery.
- **Post-Injury/Surgery Recovery:** Aids in the healing process by providing targeted compression and stabilization for meniscus tears, ligament injuries (ACL, MCL, LCL), and post-operative rehabilitation.
- **Pain Management:** Helps alleviate pain associated with tendonitis, patella issues, and general knee discomfort by reducing pressure and providing support.

**RELIEVES PAIN
HELP RECOVERY**



Usage during physical therapy for recovery.



Usage during exercise for support.



Usage during outdoor activities.



Designed for diverse populations

Designed for diverse populations and activities.

7. MAINTENANCE AND CARE

Proper care will extend the life and effectiveness of your knee brace.

- **Hand Wash Recommended:** Hand wash the brace in cold water with mild soap.
- **Air Dry:** Lay flat to air dry. Do not machine wash, tumble dry, iron, or bleach, as this can damage the material and elastic properties.
- **Avoid Harsh Chemicals:** Do not use fabric softeners or harsh detergents.
- **Storage:** Store in a cool, dry place away from direct sunlight when not in use.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Brace slides down or bunches up	Incorrect sizing or insufficient tightening of straps.	Ensure you have the correct size according to the sizing guide. Tighten the main and compression straps more securely, ensuring the anti-slip silicone strips are in contact with the skin.
Discomfort or increased pain	Brace is too tight, improperly positioned, or underlying medical issue.	Loosen the straps slightly. Re-position the brace to ensure the patella opening is centered. If pain persists, discontinue use and consult a medical professional.
Skin irritation or redness	Allergic reaction to material, brace too tight, or lack of hygiene.	Ensure the brace is clean. Loosen the straps. If irritation continues, discontinue use.
Reduced effectiveness over time	Wear and tear, or improper maintenance.	Follow recommended cleaning and care instructions. Replace the brace if it shows significant signs of wear that compromise its support.

9. SPECIFICATIONS

- **Brand:** ABYON
- **Model:** B085PNN667
- **Material:** Neoprene
- **Color:** Black (Small/Medium variant)
- **Package Dimensions:** 9.92 x 9.72 x 1.18 inches
- **Item Weight:** 6 ounces
- **Department:** Unisex-adult
- **Specific Uses:** ACL, Arthritis, Knee Support, LCL, MCL, Pain Relief, Patella, Torn Meniscus
- **Age Range:** Adult

10. WARRANTY AND CUSTOMER SUPPORT

ABYON stands firmly behind its products with dedicated after-sales service and an unwavering commitment to customer satisfaction. If you encounter any issues with your ABYON Adjustable Knee Brace, whether it is too big, too small, or any other concern, please contact ABYON customer support. Your recovery and comfort are our top priority. We are here to make it right.

Contact Information: Please refer to the product packaging or the official ABYON website for the most current customer support contact details.

This product is FSA/HSA eligible, offering a cost-effective solution for knee pain relief and injury recovery.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question