

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

- › [DonJoy](#) /
- › [DonJoy Drytex Hinged Air Knee Brace User Manual](#)

DonJoy DJ141KB31

DonJoy Drytex Hinged Air Knee Brace User Manual

1. INTRODUCTION

This manual provides essential information for the proper use, care, and maintenance of your DonJoy Drytex Hinged Air Knee Brace. Designed for moderate stability and support, this brace is suitable for individuals experiencing knee ligament meniscus injuries, sprains, and osteoarthritis. Please read these instructions thoroughly before using the brace.





Figure 1: Front view of the DonJoy Drytex Hinged Air Knee Brace.

2. SAFETY INFORMATION

Always consult with a healthcare professional before using any knee brace, especially if you have pre-existing medical conditions or are recovering from an injury. Discontinue use and consult a physician if you experience increased pain, numbness, skin irritation, or any adverse reactions while wearing the brace. Do not overtighten the straps, as this may restrict circulation.

3. SIZING AND FIT

Accurate measurement is crucial for optimal fit and performance of your knee brace. Follow these steps to determine your correct size:

1. Stand with your legs shoulder-width apart, slightly bent, and leg muscles contracted.
2. Measure the circumference of your leg at the midpoint of your kneecap.
3. Measure 6 inches (15.24 cm) up from the center of your kneecap. At this 6-inch mark, measure the circumference of your thigh.

4. Measure 6 inches (15.24 cm) down from the center of your kneecap. At this 6-inch mark, measure the circumference of your calf.

HOW TO MEASURE



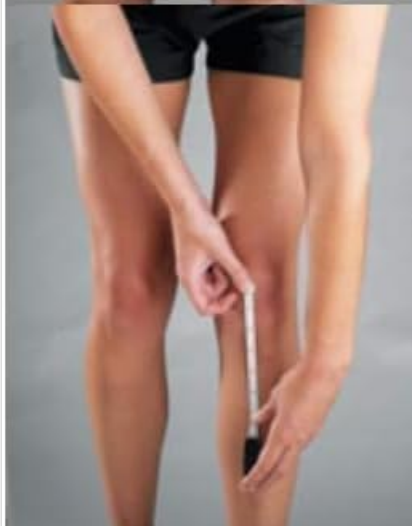
1. Stand with your legs shoulder-width apart, legs slightly bent and leg muscles contracted.



2. Measure up six inches from the center of your knee with a tape measure, as shown.



3. Measure the circumference of your thigh at the 6-inch mark, as shown.



4. Measure down six inches from the center of your knee with a tape measure, as shown. Then measure the circumference of your calf at the 6-inch mark.

Figure 2: Visual guide for measuring knee, thigh, and calf circumference.

Refer to the size chart below to match your measurements with the corresponding DonJoy knee brace size:

US Regular Size Chart

| Brand Size | Mid Knee Circumference (in) | Thigh Circumference (in) | Calf Circumference (in) |
|----------------------|-----------------------------|--------------------------|-------------------------|
| X-Small (Pack of 1) | 12 - 13 | 13 - 15.5 | 10 - 12 |
| Small (Pack of 1) | 13 - 14 | 15.5 - 18.5 | 12 - 14 |
| Medium (Pack of 1) | 14 - 15 | 18.5 - 21 | 14 - 16 |
| Large (Pack of 1) | 15 - 17 | 21 - 23.5 | 16 - 18 |
| X-Large (Pack of 1) | 17 - 19 | 23.5 - 26.5 | 18 - 20 |
| 2X-Large (Pack of 1) | 19 - 21 | 26.5 - 29.5 | 20 - 22 |
| 3X-Large (Pack of 1) | 21 - 23 | 29.5 - 32 | 22 - 24 |

For a visual guide on how to measure for your DonJoy knee brace, please watch the video below:

Video 1: Instructions on how to measure for your DonJoy knee brace.

4. FEATURES AND BENEFITS

- **Bilateral Hinges:** Provides moderate stability and support for knee ligament meniscus injuries, sprains, and osteoarthritis.
- **Drytex Material:** Constructed from a unique nylon core and polyester lycra fabric, offering compression and support while allowing for improved airflow and breathability. This material is an alternative to neoprene, ideal for those with allergies or irritations to neoprene, or for use in warm climates.
- **Open Popliteal Design:** The open area behind the knee prevents discomfort from friction burn, especially during activities involving frequent knee bending.
- **Wrap-around Thigh and Sleeve Calf Design:** Facilitates ease of application and removal.
- **Water-Friendly:** The brace is designed to withstand exposure to water, including salt water and chlorinated water. Remember to rinse the brace thoroughly after water exposure.





Figure 3: Side view of the DonJoy Drytex Hinged Air Knee Brace, highlighting the bilateral hinges and strap system.

5. OPERATING INSTRUCTIONS (APPLICATION)

To apply the DonJoy Drytex Hinged Air Knee Brace:

1. Ensure you have selected the correct size based on the sizing guide.
2. Unfasten all straps on the brace.
3. Position the brace around your knee, ensuring the open popliteal area is correctly aligned behind your knee and the kneecap opening is centered over your kneecap.
4. Secure the lower calf strap first, followed by the upper thigh strap. Adjust for a snug, comfortable fit without being too tight.
5. Fasten any remaining straps, adjusting them to provide even compression and support.
6. Flex and extend your knee a few times to ensure the brace moves comfortably with your leg and does not slip. Readjust straps if necessary.

6. MAINTENANCE AND CARE

Proper care will extend the life of your DonJoy Drytex Hinged Air Knee Brace:

- Hand wash in cold water with mild soap.
- Rinse thoroughly.
- Air dry completely before re-use or storage. Do not machine wash or tumble dry.
- Do not bleach, iron, or dry clean.
- If used in salt water or chlorinated water, rinse the brace with fresh water immediately after use to prevent material degradation.

7. TROUBLESHOOTING

If you encounter issues with your knee brace, consider the following:

- **Brace slipping or bunching:** Ensure the brace is the correct size and all straps are securely fastened. Re-measure your leg and compare with the size chart if slipping persists.
- **Discomfort or irritation:** Check that the brace is not overtightened. Ensure there are no wrinkles in the fabric. If skin irritation occurs, discontinue use and consult a healthcare professional.
- **Hinges not moving smoothly:** Inspect hinges for any debris or damage. Ensure the brace is clean and dry. If hinges are damaged, the brace may need replacement.

For persistent issues, contact customer support or your healthcare provider.

8. SPECIFICATIONS

- **Model Number:** DJ141KB31-XL-W-OPD
- **Product Dimensions:** 14 x 3 x 4.25 inches (35.56 x 7.62 x 10.8 cm)
- **Weight:** 15.2 ounces (430.91 grams)
- **Manufacturer:** DJO Consumer LLC
- **Specific Uses:** Knee Support, Osteoarthritis, Meniscus Injuries
- **Age Range:** Adult
- **Material:** Drytex (Nylon core and polyester lycra fabric)

9. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation included with your purchase or visit the official DonJoy website. For customer support, product inquiries, or assistance with your brace, please contact DonJoy customer service through their official channels.

10. 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. This product is intended for support and stabilization as directed by a healthcare professional.