



**DEROYAL® PROLIGN® &
DEROYAL® PROLIGN® EXT**

Powered by The Boa® System

	SINGLE PATIENT USE
	NON-STERILE
	NOT MADE WITH NATURAL RUBBER LATEX
RX ONLY	FEDERAL U.S.A. LAW RESTRICTS THIS DEVICE TO SALE OR USE BY OR ON THE ORDER OF A PHYSICIAN OR PROPERLY LICENSED PRACTITIONER.

IMPORTANT INFORMATION

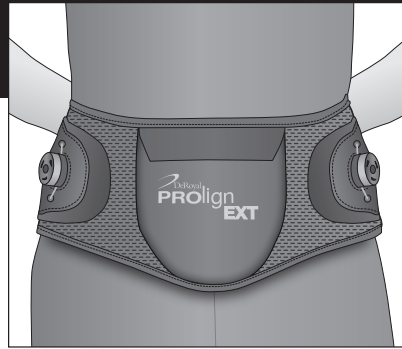
 Please read all warning and instructions before use. Correct application is essential for proper product function and to reduce the risk of injury or re-injury inherent with the use of any brace.

INTENDED USE

The DeRoyal® PROlign® EXT powered by The Boa® System closure device is used for lower lumbar strains and sprains, proprioceptive feedback, postural control and reinforcement of proper body ergonomics.

 **CAUTIONS**

- A physician or properly licensed practitioner (a “prescriber”) who is familiar with the use and purpose of this brace must fit it to the user. The prescriber has a duty to provide wearing instructions and risks related to the use of this brace to other healthcare practitioners treating the users and the users themselves, including duration of use. The instructions provided in this sheet do not supersede hospital protocol or direct orders of the prescriber.
- Use only as directed by a medical professional.
- Prolonged usage can result in muscle atrophy in the user. The user may require (1) a weaning period from the brace to build muscle strength (2) regular physical therapy exercises to maintain the strength of the back (3) a limitation on duration of use or (4) some combination of these.
- Inspect brace for damaged or missing components before use.
- Discontinue use and consult your prescriber if the brace or its components break or become damaged.
- Inspect the fit of the brace on the patient to ensure fit is proper. **DO NOT OVERTIGHTEN.** Check regularly to ensure breathing is not compromised.
- Consult your prescriber immediately if you experience sensation changes, unusual reactions, swelling or increased pain while using this brace. Discontinue use if pressure injuries develop.

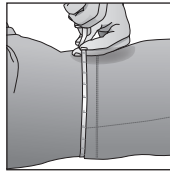


- Wear clothing underneath this brace.
- Take special care if the user is diabetic or has poor circulation as these users may have decreased skin sensitivity and are at greater risk for poor peripheral circulation and pressure injuries.

SIZING

Circumferential waist measurement

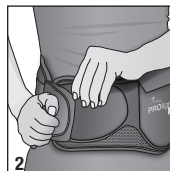
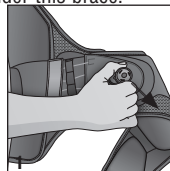
X-Small	25” – 30”
Small	30” – 35”
Medium	35” – 40”
Large	40” – 45”
X-Large	45” – 50”
XX-Large	50” – 55”



INSTRUCTIONS FOR USE


NOTE: A shirt should be worn under this brace.

1. Prior to application, pull out on both dials to release lacing.
2. While in a standing position, place compression orthosis so that the plastic piece is centered in the low back area. Secure side closure attachments.
3. Next, patient should lie in a supine position with their knees comfortably bent (flexed) and their hips parallel with their shoulders. Adjust the side closure attachments making sure they are symmetrical to one another and are equal distance from the center. **NOTE:** Posterior hook closures can also be adjusted.




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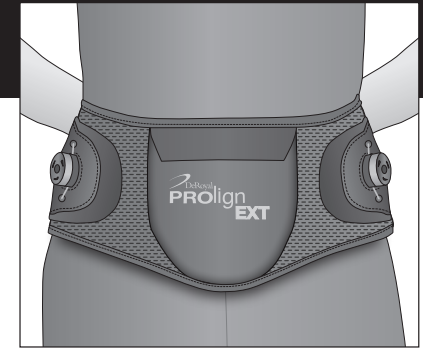
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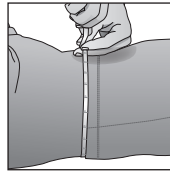


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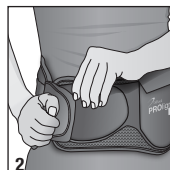
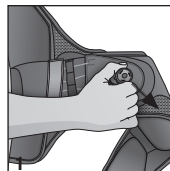
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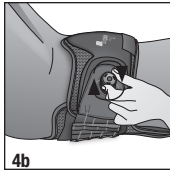
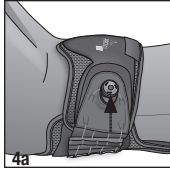
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- At each side of the compression orthosis, the patient will find a dial. While in the supine position, patient should push the dials in to engage, then turn knobs clockwise to tighten laces. Turn dials at the same time to ensure even compression. Turn dials until a comfortable level of compression is achieved. This compression is adjustable and can be released or tightened using the dials to accommodate different activity levels.



- To remove the orthosis, pull out on dial to release compression, then remove the side hook closure attachment on one side.

CARE INSTRUCTIONS

Remove inserts from front and back panels. Hand wash in cool water with a mild liquid soap. Do not use strong detergents or bleaches as they may be harmful to the material. Thoroughly rinse and blot excess water from support with a clean towel. Carefully stretch support into its normal shape and lay flat to dry. Ironing or automatic dryers are not recommended.

STORAGE AND TRANSPORT CONDITIONS

	KEEP DRY
	KEEP AWAY FROM SUNLIGHT

WARRANTY

DEROYAL® PRODUCTS ARE WARRANTED FOR NINETY (90) DAYS FROM THE DATE OF SHIPMENT FROM DEROYAL AS TO PRODUCT QUALITY AND WORKMANSHIP. **DEROYAL'S WRITTEN WARRANTIES ARE GIVEN IN LIEU OF ANY IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**



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Manufacturer:
DeRoyal Industries, Inc.

Part#0-1857 Revised 5/18

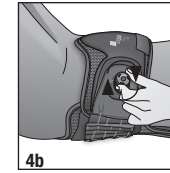
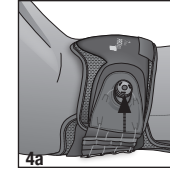
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