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› [BSN medical](#) /

› BSN Medical 72280-00 Delta-Cast Adaptable, Flexible Casting Tape User Manual

BSN medical 72280-00

Delta-Cast Conformable Fiberglass Casting Tape

Brand: BSN medical | Model: 72280-00

INTRODUCTION

Delta-Cast Conformable has established a benchmark in both standard and removable, fiberglass-free casting tapes. This product is designed to meet the daily demands of fracture management, offering a unique construction that provides both rigid and semi-rigid casting options. It is suitable for primary and secondary casting applications where patient fit, comfort, and conformity are paramount. Delta-Cast Conformable is supported by clinical evidence for its use in focused stiffness casting.

PRODUCT OVERVIEW

The Delta-Cast Conformable casting tape offers several key advantages:

- **Excellent Conformability:** Allows for uninterrupted application without the need for tucking, folding, or creasing, ensuring a smooth finish.
- **3-D Stretch Capability:** Facilitates coverage of even complex body contours in a single application, resulting in wrinkle-free casts and preventing pressure points.
- **Durability and Resilience:** Provides long-lasting support and resistance, minimizing the risk of cast breakdown.



Image: Packaging for BSN Medical Delta-Cast Conformable casting tape. The box is blue and white, displaying the product name and brand logo. It indicates "Polyester cast tape" and the dimensions 2.5 cm x 1.80 m, with 10 pieces per pack.

SETUP AND PREPARATION

Proper preparation is crucial for effective application of Delta-Cast Conformable tape.

1. **Gather Supplies:** Ensure all necessary materials are at hand, including the casting tape, appropriate padding, stockinette, and water for activation.
2. **Patient Preparation:** Position the patient comfortably and ensure the limb to be casted is clean and dry. Apply appropriate stockinette and padding to protect the skin.
3. **Water Temperature:** Prepare water at room temperature (approximately 20-25°C or 68-77°F) for activating the resin in the tape. Warmer water will accelerate setting time, while cooler water will prolong it.

OPERATING INSTRUCTIONS (APPLICATION)

Follow these steps for applying the Delta-Cast Conformable tape:

1. **Open Package:** Open the foil package immediately before use, as the tape begins to cure upon exposure to air.
2. **Immerse in Water:** Submerge the roll of casting tape in the prepared water for approximately 5-10 seconds, squeezing gently to ensure thorough saturation.
3. **Remove Excess Water:** Squeeze out any excess water from the roll.
4. **Apply Tape:** Begin wrapping the tape around the limb, overlapping each layer by approximately one-half to two-thirds the width of the tape. Maintain consistent tension. The conformable nature of the tape allows for smooth application around

contours.

- 5. **Molding:** Mold the cast to the desired shape during the working time (typically 3-5 minutes). Ensure proper anatomical alignment and support.
- 6. **Setting Time:** The cast will become rigid within 5-10 minutes, but full weight-bearing strength is typically achieved within 20-30 minutes.

Note: Always consult with a healthcare professional for proper application techniques and medical guidance. This product is intended for use by trained personnel.

Maintenance and Care

Once applied, the cast requires minimal maintenance. Keep the cast dry to maintain its integrity and prevent skin irritation. Avoid inserting objects into the cast or attempting to modify it. If the cast becomes wet, damaged, or causes discomfort, seek immediate medical attention.

Troubleshooting

Common issues related to casting tape application and general advice:

- **Cast feels too tight or causes pain:** This may indicate swelling or improper application. Contact a healthcare professional immediately.
- **Cast becomes soft or loses rigidity:** This could be due to insufficient water activation or exposure to moisture after setting. The cast may need to be replaced.
- **Skin irritation or itching under the cast:** Ensure proper padding was used. Do not attempt to scratch under the cast with objects. Consult a healthcare professional if symptoms persist.
- **Unpleasant odor from the cast:** This may indicate a skin infection or moisture trapped inside. Seek medical advice promptly.

Specifications

Attribute	Detail
Manufacturer	BSN Medical Ltd
Part Number	72280-00
Item Weight	2.27 Kilograms
Package Dimensions	2.54 x 2.54 x 0.25 cm; 2.27 Kilograms
Model Number	72280-00
Size	2.5cm x 1.80m
Color	White
Package Quantity	1 (This refers to the unit of sale, which contains 10 pieces of tape as per product title)
Batteries Required	No
ASIN	B003ODH0TE

First Available Date	May 28, 2010
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WHAT'S IN THE BOX

- Casting Tape (10 pieces, 2.5cm x 1.80m each)

WARRANTY AND SUPPORT

For specific warranty information or technical support regarding the Delta-Cast Conformable casting tape, please refer to the official BSN medical website or contact their customer service directly. Product support and warranty terms may vary by region and distributor.

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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

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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