3M 77981

3M Coban Self-Adherent Wrap Instruction Manual
Model: 77981

Overview   Safety Information   Product Features   Application Instructions   Removal &
Disposal   Specifications   Support

1. PRODUCT OVERVIEW

The 3M Coban Self-Adherent Wrap is a versatile medical wrap designed to secure dressings and other devices, provide compression, and offer support for strains, sprains, and injuries. This wrap adheres only to itself, eliminating the need for pins, clips, or tapes, and does not stick to skin or hair. Its lightweight and porous design promotes airflow, enhancing user comfort.

This manual provides instructions for the proper application and use of the 3M Coban Self-Adherent Wrap, Model 77981.

Image 1.1: Two rolls of 3M Coban Self-Adherent Wrap (Blue, 1"x 5yds). The wrap is designed to stick only to itself, providing secure and comfortable support.

2. SAFETY INFORMATION

Important: Read all instructions before use.

- **Latex Warning:** This product contains natural rubber latex, which may cause allergic reactions. Individuals with known latex allergies should avoid direct contact or consult a healthcare professional before use.

- **Compression Control:** Apply the wrap with desired compression. Excessive tightness can impair circulation. Monitor the wrapped area for signs of reduced circulation such as numbness, tingling, coolness, or discoloration. If any of these symptoms occur, remove the wrap immediately and reapply less tightly, or seek medical attention.

- **Skin Integrity:** Do not apply directly to open wounds. Always use over a primary dressing.

- **Storage:** Store in a cool, dry place away from direct sunlight.

- **Single Use:** This product is generally intended for single use. Reusing may compromise its self-adherent properties and hygiene.

3. PRODUCT FEATURES

The 3M Coban Self-Adherent Wrap offers several key benefits:

- **Self-Adherent:** Sticks only to itself, not to skin, hair, or clothing, ensuring comfortable application and removal.
- **Adjustable Compression:** Allows for precise control over the level of compression applied, aiding in the reduction of edema or post-operative swelling.
- **Breathable and Lightweight:** Porous material promotes air circulation, enhancing comfort during wear.
- **Flexible:** Conforms easily to body contours, providing secure support for various body parts.
- **Versatile Use:** Ideal for securing dressings, stabilizing muscles and joints, and providing support for sprains and strains.
- **No Clips or Tapes:** Eliminates the need for additional fasteners, simplifying application.

4. APPLICATION INSTRUCTIONS

Follow these steps for proper application of the 3M Coban Self-Adherent Wrap:

1. **Prepare the Area:** Ensure the skin around the injury or dressing is clean and dry. If applying over a wound, ensure a primary dressing is already in place.
2. **Unroll and Measure:** Unroll a sufficient length of Coban wrap from the roll. Do not stretch the wrap excessively before application.
3. **Initial Anchor:** Begin wrapping at the narrowest part of the limb or body area, away from the heart. Apply the first turn without tension to create an anchor.
4. **Apply with Overlap:** Continue wrapping, overlapping each previous layer by approximately one-half to two-thirds of the wrap's width. Apply with the desired amount of tension. For light support, apply with minimal tension. For compression, apply with moderate tension, ensuring it is not too tight.
5. **Secure the End:** Once the desired area is covered, cut the wrap. Press the end firmly onto the underlying layer of the wrap. The self-adherent material will bond to itself, securing the wrap in place.
6. **Check Circulation:** After application, check for signs of impaired circulation (e.g., numbness, tingling, coolness, blue discoloration). If any are present, remove and reapply less tightly.

Tip: For best adhesion, avoid stretching the last few inches of the wrap when securing the end.

5. REMOVAL AND DISPOSAL

To remove the 3M Coban Self-Adherent Wrap, simply unwrap it from the applied area. The wrap will not stick to skin or hair, making removal comfortable. Dispose of used wrap according to local waste disposal regulations for medical waste, if applicable, or general waste.

6. TROUBLESHOOTING

- **Wrap is not sticking:** Ensure the wrap is applied to itself and not to skin or clothing. The wrap's self-adherent properties rely on contact with other layers of Coban. Ensure the wrap is not excessively stretched during application, as this can reduce adhesion.
- **Wrap feels too tight:** Immediately remove the wrap and reapply with less tension. Monitor for signs of impaired circulation.
- **Skin irritation:** If skin irritation occurs, discontinue use and consult a healthcare professional. Ensure the wrap is not applied directly to open wounds.

7. PRODUCT SPECIFICATIONS

Attribute	Detail
Brand	3M
Model Number	77981
Type	Self-Adherent Wrap
Color	Blue
Dimensions (per roll)	1 inch x 5 yards
Quantity	Box of 30 Rolls
Material	Contains Natural Rubber Latex
Manufacturer	Patterson Medical Holdings Inc. (under 3M brand)

8. WARRANTY AND SUPPORT

For product inquiries, technical support, or information regarding warranties, please contact 3M Customer Service directly. Visit the official 3M website for contact details and additional product resources.
Online Resources: www.3m.com
Manufacturer: Patterson Medical Holdings Inc.