

**HEALTHCARE PROVIDER PRECAUTIONS**

1. Disposable gloves should always be worn while handling the product. The polyurethane resin in ProFormance® Premier Casting Tape will adhere to unprotected skin and fabric.
  - a. If performed immediately after contact, swabbing gently with acetone may help remove the resin from the skin and/or casting equipment.
2. As the material begins to harden and set, an exothermic reaction will take place (heat will be released).
3. Unlike heavy plaster casts, the ProFormance® Premier Casting Tape imposes fewer patient restrictions. Patients should avoid vigorous activity, which can interfere with proper healing or cast care.
4. This product is shelf stable for three years. Material strength and integrity cannot be guaranteed after expiration.
5. Skin irritation can occur due to exposure to the casting tape. Extra care should be taken with children or patients with sensitive skin.

**PATIENT PRECAUTIONS**

1. The healthcare provider should provide the following warnings and instructions to the patient. They should inform the patient of proper care of the wound, how to care for the cast, activity limitations, and when to notify their healthcare provider of issues.
2. The healthcare provider should be contacted if the cast breaks or is no longer rigid. The healthcare provider should also be contacted if the patient experiences:
  - i. Numbness of the extremities, discoloration of the toes or fingers, skin irritation, painful pressure from the cast, or if the cast feels too tight.
3. Avoid the introduction of foreign particles under the cast, as these can cause skin irritation.
4. The cast should not become wet after setting, as this can lead to skin maceration and irritation. Too frequent wetting or ineffective drying can also create the same problem. To remove excess moisture, a towel or a hair dryer set on a cool setting (blower dryer) can be used.
5. If needed, a damp cloth can be used to clean the cast.
6. A nail file may be utilized to soften rough cast edges.

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**PROFORMANCE®**  
 P R E M I E R

## CASTING TAPE

### Instruction for Use



**INDICATIONS FOR USE**

ProFormance® Premier Casting Tape is intended for use with casting, splinting, immobilization, and specialty applications. Only qualified healthcare professionals should use the casting tape on patients. This healthcare professional is responsible for proper care of the patient.

**MATERIAL DESCRIPTION**

ProFormance® Premier Casting Tape consists of a knitted fiberglass polyester fabric impregnated with a water activated polyurethane resin. Exposure to any moisture (including ambient humidity) will cause the tape to harden and become rigid. Set times vary between 3 to 5 minutes when the material is activated with room temperature water.

**STORAGE**

1. Store in a cool dry place (approximately 59° F to 86° F (15°C to 30° C)).

**Please Note:** Storing the ProFormance® Premier Casting Tape from 32° F to 113° F (0° C to 45° C) will not significantly affect the characteristics of the product.

2. Exposure to sunlight or high temperatures may shorten the life of the product (three years).
3. Any damage to the pouch packaging may cause contamination or premature hardening of the tape.
4. Exposure to ambient air or water will start the activation process, which will make the tape rigid. To prevent accidental activation, the integrity of the pouch must be maintained so the tape is not exposed to air or water prior to desired use.

**APPLICATION**

1. Prepare scissors, protective gloves, and room temperature water (68° F to 75° F (20° to 25° C)).
2. Open pouch. Avoid opening additional pouches until needed.
3. Immerse the casting tape roll in clean, room temperature (68° F to 75° F (20° to 25° C)) water for 10 seconds, squeezing the roll several times while submerged.  
**Please Note:** Using water that is greater than 80° F (27° C), may result in greater heat release during application.
4. Firmly squeeze out excess water from roll.
5. If desired, cast padding may be applied before casting.
6. Using traditional casting techniques, apply the casting tape to the area. The greater the number of layers used in the cast, the greater the heat that will be released. Extra care must be taken when adding extra layers of casting tape such that the patient is protected.  
**Please Note:** While 3-6 layers of tape are sufficient for proper immobilization, at least 4 layers should be used for weightbearing casts.
7. For ideal lamination of the layers, the layers should be rubbed well during application.
8. When using room temperature (68° F to 75° F (20° to 25° C)) water, the product will set in 3-5 minutes.
9. During the setting process, any type of coverings, padding, dressings, or wraps should not come into contact with the product. Resting or propping the cast on a surface should be avoided during setting time.
10. No extra materials should be added between the cast tape and the patient (or padding, if applicable).
11. The cast should set for 30 minutes before weightbearing activity.

**REMOVAL**

ProFormance® Premier Casting Tape may be windowed, trimmed, or removed with traditional cast saw equipment. Routine cast removal precautions should be taken to avoid injury to the patient.

**DISPOSAL INSTRUCTIONS**

Dispose of casts and unopened pouches according to local/regional/national/international guidelines.

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