
Hybrid Pediatric Tape™



Instructions for Use Training Module

Hybrid Pediatric Tape™

At the conclusion of this module the clinician will be able to:

1. Explain the benefits of the Hybrid Pediatric Tape™
2. Discuss and describe correct application of the Hybrid Pediatric Tape™

Babies and small pediatric patients present with difficult endotracheal tube securing issues because of their delicate skin integrity, potential for copious secretions and frequent changes in position. These often adversely affect adhesive securing ability. Clinicians use configurations and cutting patterns of many different types attempting to stabilize the baby and small pediatric patient's endotracheal tube without harming tender skin. B&B Medical Technologies' Hybrid Pediatric Tape™ provides the solution.

Hybrid Pediatric Tape combines the best features of hydrocolloid and adhesive tape. Gentle hydrocolloid tape safely secures and contours to the baby and small pediatric patient's tender skin while the specialty adhesive tape firmly attaches to the endotracheal tube. The combination of tapes provides the perfect solution for attachment of the Endotracheal Tube and also for NasoGastric Tubes, OroGastric Tubes, Small Catheters and Nasal Cannulas.

The Hybrid Pediatric Tape is a Latex Free product.

These instructions do not supersede the manufacturer's directions for use enclosed in the package, part number 11800.

Hybrid Tape

Composed of Two Tapes:

Hydrocolloid Adhesive for the Lip Area with Skin Protective Qualities

And

Specialty Acrylic Adhesive for Secure Attachment of the Endotracheal Tube



Key Features of the Hybrid Tape:

- Skin Protective Endotracheal Tube Holder for Infant through the Small Pediatric Patients
- Easy to Use Endotracheal Tube Holder for Infant & Small Pediatric Patients
- Application Specific Adhesive for Tender Skin and Endotracheal Tube
- Provides Clinical Adherence to Neonatal Skin Care Guidelines
- All in One Package for Emergent Clinical Situations
- Versatile Application with Additional Hydrocolloid Strips for Securing NG/OG tubes, Small Catheters & Cannulas
- Cost Effective Solution for All ETT Securement, Tubes, Cannulas & Catheters

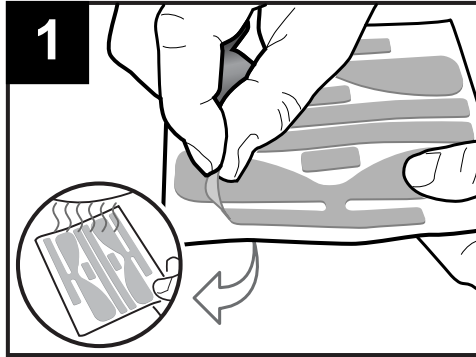
Hybrid Pediatric Tape™ (Part Number 11800)

Indications for Use

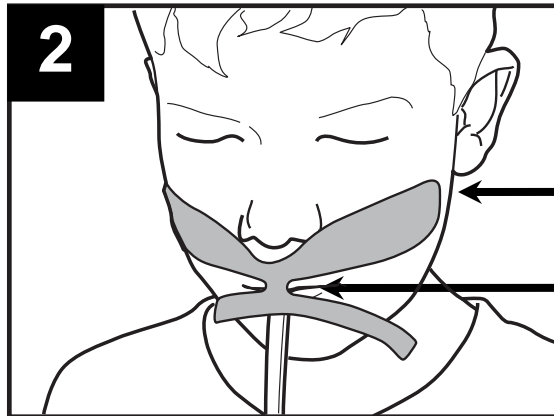
Hybrid Pediatric Tape is indicated for securing medically applied oral or nasal endotracheal tubes ranging in size from 3.5 to 6 mm endotracheal tubes, NG/OG tubes and cannulas. The suitability must be assessed for each patient.

Hybrid Pediatric Tape is packaged in a reseal pouch with 2 precut Hybrid endotracheal tube holders, 2 each skin preps, hydrocolloid strips and instructions for use.

The skin preps are recommended however are optional for use. It may be helpful to apply a small amount of skin prep to the endotracheal tube to aid adherence. Apply the skin prep around the tube at the point of tape attachment.



1. Clean skin per hospital protocol and dry. It is important to have skin clean and dry prior to application of Hybrid Pediatric Tape for proper bonding. Optional skin prep may be applied to clean and prep the application area and the endotracheal tube. Fan dry for 20 seconds.
2. Peel the Hybrid Pediatric Tape from the card to expose the hydrocolloid tape and the adhesive wings.
3. Warm the hydrocolloid portion of the tape prior to application to the skin. This will improve the bonding performance of the tape. This can be accomplished by warming the tape in your hands, using a heel warmer on the exterior shell of the tape or placing the hydrocolloid portion of the tape under radiant heat for a few seconds to gently warm the tape prior to application.

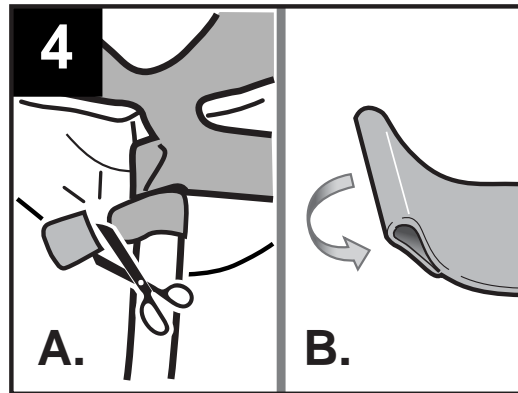
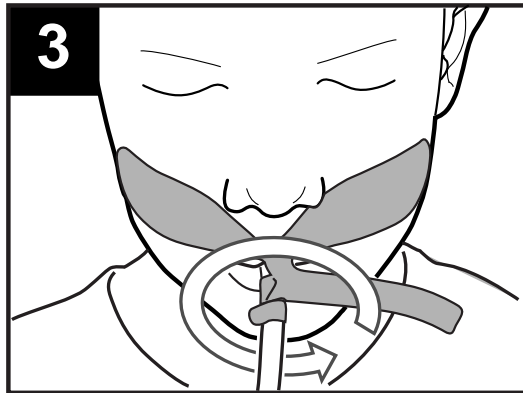


Secure the Hybrid Tape on the bony process of the cheek closest to the ear

Center the Tape

4. Align the center of the hydrocolloid wings directly above the endotracheal tube (See Figure 2).

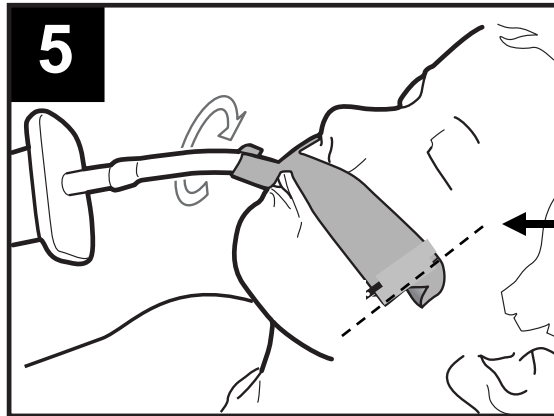
5. Secure the Hybrid Pediatric Tape to the face by starting under the nose, gently pressing the wings to the upper lip and cheeks in an outward direction closer to the ears. Apply gentle pressure with warm hands to the upper lip and cheeks to initiate adhesion. Once the tape is placed on the upper lip and cheeks, hold in place with finger tips for 30-60 seconds until the tape adheres well. The warmth of the hand will increase the bond of the Hybrid Pediatric Tape.



6. Make a small courtesy tab on the outer edge of one of the long wing (See Figure 4 B). Make sure the endotracheal tube is dry prior to application of the adhesive wings. A small amount of skin prep may be used on the endotracheal tube at the point where the first wing will wrap around the endotracheal tube. Wrap the small wing in a spiral or clockwise pattern around the endotracheal tube (See Figure 3).

Prior to application the small wing may be shortened to allow for one wrap around the endotracheal tube in a clockwise manner (See Figure 4 A).

Always use caution when trimming tape.

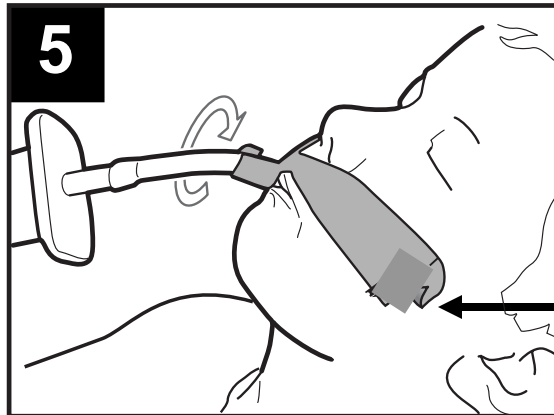


Trim Prior to Application and Use
Caution when Trimming the Tape

7. Wrap the other wing around the endotracheal tube, in the opposite direction/counter clockwise, overlapping the first. The wings may be spiral wrapped or candy caned around the endotracheal tube for security based upon hospital protocol. Wrap securely and do not leave air pockets.

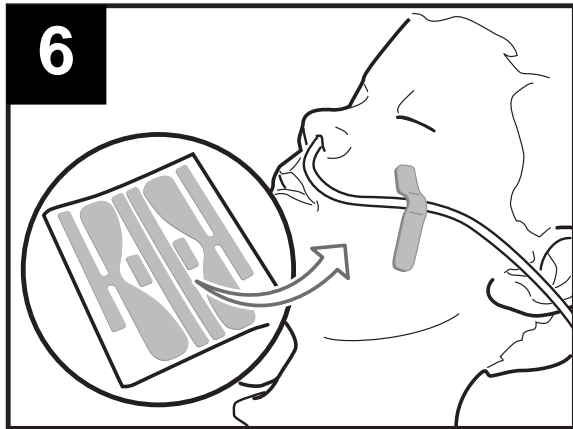
8. Prior to application the Hybrid Pediatric Tape can be trimmed at the ends of the tape to fit the cheeks (See Figure 5). The tape should attach as close as possible to the bony process of the cheek for best adherence.

Always use caution when trimming the tape.



Gently peel back strip

9. After application, periodically inspect Hybrid Pediatric Tape to ensure that both the hydrocolloid tape and adhesive tape are secure and correctly positioned. Replace every 72 hours or more frequently if soiled or the adhesion is compromised. For removal, gently peel back on the upper lip strip as you swab with water or saline pad (Figure 5). Release the tapes around the endotracheal tube.



10. The center strips of Hybrid Pediatric Tape may be used to secure NG, OG and nasal cannulas to the infant/small child (See Figure 6). Trim the strip to fit the tube. Place the tape on clean, dry skin and adhere the tube. After placing Hybrid Tape on the infant/small child, be sure to hold in place for 30-60 seconds. The warmth of the hand will increase the bond.

11. Document the placement of the endotracheal tube at the lip line, the gum line or per your hospital protocol.

- Caution should be taken with skin preps and bonding agents as they may not be recommended for use in babies weighing less than 1 kg.
- When using a skin prep, fan dry to the point of tack before applying Hybrid Pediatric Tape.
- Moisture, oils or lotions may adversely affect the adhesion of Hybrid Pediatric Tape.
- It is important to clean and dry the face prior to application of Hybrid Pediatric Tape.
- Discontinue use if skin irritation occurs.
- Tapes are single patient use.
- Periodically inspect Hybrid Pediatric Tape to ensure that both the hydrocolloid tape and the adhesive wings are secure and correctly positioned.
- Replace if soiled or adhesion is compromised.
- For additional information, refer to the directions for use enclosed in the package, part number 11800.

For additional information on the Use and Application of Hybrid Pediatric Tape™ please contact your authorized Hybrid Pediatric Tape™ Distributor or B&B Medical Technologies Representative.

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