

# NeoBellyBand™

Not made with natural latex rubber. DEHP free.



## INTENDED USE / CLINICAL BENEFIT:

The NeoBellyBand (NBB) supports the abdominal muscles for infants with concerns for abdominal wall integrity, weakness, or abdominal distension. When abdominal wall integrity and/or thoracic cage stability is compromised, physiologic function of the abdominal wall muscles may be suboptimal. Unlike a typical abdominal binder, the NBB is meant to support underlying muscle activity, not compress the abdomen.

The NeoBellyBand comes in 2 sizes: XS/S (9 x 35 cm) and M/L (12 x 40 cm).

Video instructions and a Quick Reference Guide are available online at [www.dandlelionmedical.com](http://www.dandlelionmedical.com). It may be helpful to view the video prior to reviewing the written instructions for use.

## WARNINGS / CAUTIONS:

- Use only under the supervision of a medical or rehabilitation provider.
- Ensure proper placement and fit of NBB to minimize risk of abdominal compression, emesis, and skin breakdown.
- Do not use with umbilical lines, as visualization and integrity of lines may be compromised.
- Avoid placing temperature probe or cardiorespiratory monitor leads under NBB, when possible. If placement beneath NBB is necessary, rotate probe and lead sites every 3 hours to protect skin integrity.
- Avoid contact between Velcro® hook piece and infant's skin to prevent skin injury.
- Single patient use in order to prevent cross contamination between patients.

## CLEANING INSTRUCTIONS:

- Single patient use.
- May be hand washed and air dried. Reshape before reusing on the same patient.



## INSTRUCTIONS FOR USE:

Note: When measuring or applying the NBB, ensure spine is aligned flat on the bed.

### Step One: Determine the proper length

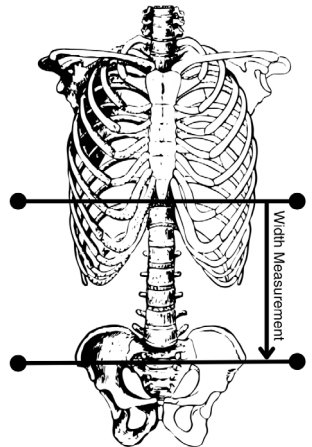
- Measure the abdominal circumference (AC) 1 cm above umbilicus, holding measuring tape in a manner that allows the abdomen to move with the infant's breathing. Read the AC measurement on the exhale and notate the measurement.

### Step Two: Determine the proper width

- Place the end of the measuring tape in center of the chest at xiphoid process. Measure down the center of the trunk, from xiphoid to the midpoint between the infant's anterior superior iliac spines (ASISs), which are the highest bony points on the front of the hip bones. Notate the measurement.

### Step Three: Select the appropriate size NBB (XS/S or M/L) and trim to fit

- Fitting the NBB involves ensuring the proper length and width in proportion to the infant's measurements.
- First, choose the proper size NBB by adding 3 cm to the length obtained in step 1 and selecting the NBB greater than or equal to that length. Trim excess length, if needed, from the end of the NBB without Velcro.
- Next, compare the width of the selected NBB to the measured distance obtained in Step 2. If the width of the selected NBB exceeds the measured distance obtained in step 2, the width can be trimmed. Trim width equally on both sides of the band (e.g., trimming 2 cm would equate to trimming 1 cm from the top edge and 1 cm from the bottom edge). This ensures the Velcro remains centered on the NBB.



#### Step Four: Apply the NeoBellyBand

- Lay the NBB on the bed and smooth any wrinkles.
- Place the infant's trunk on the band, ensuring the band is positioned outside the infant's diaper. Align upper NBB border with xiphoid and lower border with ASISs.
- Bring the ends of band straight up, maintaining upper and lower border alignment at the level of the xiphoid and the ASISs, respectively.
- Lay the side without Velcro down over the infant's abdomen, then lay down and attach the Velcro side. **DO NOT tighten the band during application or otherwise compress the abdomen.**

*Note: It is acceptable to have a gap at the top and bottom between the band and the infant's body. It is not recommended to correct for this as it may restrict the infant's breathing pattern.*

*Note: Over time, it is normal for the infant to outgrow the band. If the band seems "too short" along the length of the trunk or tightening around the waist is needed to close it, the infant has outgrown the band. Remeasure to size and fit new bands accordingly.*

#### Recommendations:

- Continual wear is recommended during continuous positive airway pressure (CPAP) or in the presence of abdominal distention. Keep two bands at the bedside to facilitate continuous wear.
- Open band at each hands-on care time to assess abdomen, check skin, and change diaper. The NBB is worn over the diaper to prevent soiling.
- During weaning of respiratory and/or abdominal support, the NBB can be worn half of the time (i.e., decrease to 6 hours on, 6 hours off).

*Note: When used for other abdominal wall integrity issues, the NBB may be used at the discretion of the treating medical or rehabilitation provider.*

#### STORAGE AND DISPOSAL:

No special requirements.

Please contact Dandle•LION Medical with any questions or comments  
or to report any issue with the use of our product.

Rev 1:1123

