



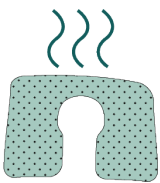
LifeBubbleTM

Umbilical Catheter Securement System Quick Reference Guide

NEONATAL

LifeBubble brings a new standard in the securement and protection of umbilical cord catheters.

1. Prep Skin & Adhesive



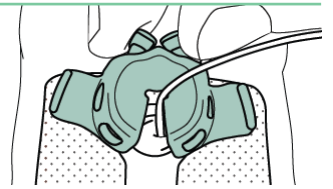
Clean and prep skin per hospital policy. Pre-warm hydrocolloid adhesive by holding between palms, near a radiant warmer, or against a heel warmer for ~30 seconds.

2. Apply Skin Adhesive



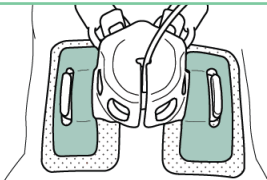
Apply pre-warmed hydrocolloid adhesive to skin. Note that the LifeBubble slit will be on the same side as the opening in the hydrocolloid. Apply hydrocolloid to skin according to preferred LifeBubble orientation.

3. Place LifeBubble



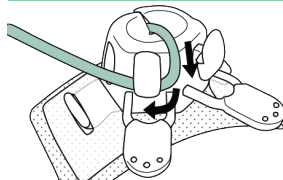
Position LifeBubble around catheter(s), ensuring that the LifeBubble slit is on the same side as the opening in the hydrocolloid.

4. Adhere LifeBubble Wings

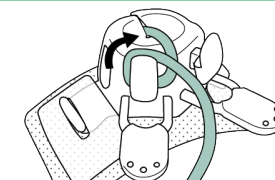


Apply adhesive strips around bumpers and over LifeBubble wings.

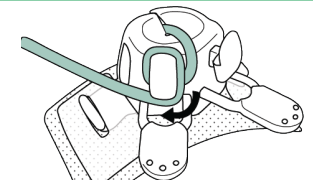
5. Wrap Catheter



Route catheter **between** securement knobs, then **under** knob.



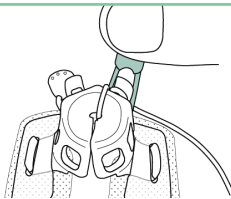
Wrap catheter **over** top of knob.



Route catheter **under** knob again.

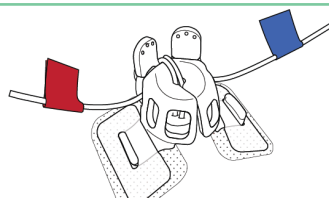
▼ KEY POINT

6. Pull Strap



Pull strap over securement knob to fully secure catheter. Repeat steps 5-6 for second catheter.

7. Label Catheter(s)



Label individual catheters by affixing red and/or blue labels (provided in Adhesive Pack).

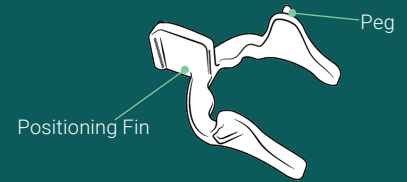
Birthweight Recommendations:
LifeBubble Small: < 1500g
LifeBubble Large: > 1500g

Inner Height:
Both sizes: 1.6 cm

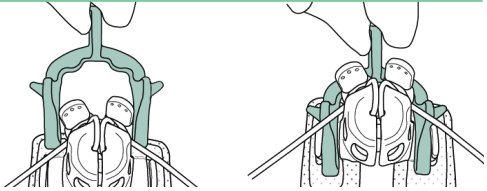
Birthweight recommendations are based on estimated stump size. Appropriate size selection should be made at the discretion of physicians, advanced practitioners, and/or registered nurses.

LifeBubble Buddy

Access Catheter Insertion Site for Procedures

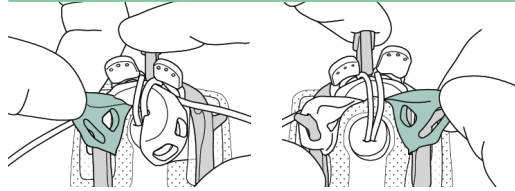


1. Place LifeBubble Buddy



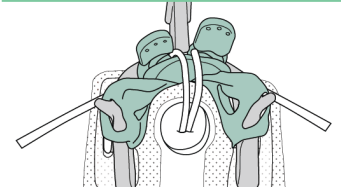
Place LifeBubble Buddy over LifeBubble wings. Pegs should be facing up, and positioning fin should sit between LifeBubble securement knobs.

2. Open LifeBubble



Hook LifeBubble vents adjacent to slit onto LifeBubble Buddy pegs.

3. Perform Procedure(s)



Perform procedure(s) as necessary. To remove LifeBubble Buddy, perform steps in reverse.

Frequently Asked Questions

Can we still suture lines when using LifeBubble?

Yes. You can continue to follow your hospital's policy and current practice on suturing catheters. LifeBubble provides a securement that is separate from the desiccating and shrinking cord.

Can we still see the numbers on the catheter(s)?

Yes. LifeBubble is **fully transparent**, and the vents provide additional visibility of the catheter numbers. The slit can also be opened for direct visualization.

Can we still access the insertion site without disturbing the catheter(s) or removing LifeBubble?

Yes. For quick access, the slit can be manually opened. For hands-free access to perform procedures, the slit can be held open using LifeBubble Buddy (see above).

Can we let parents hold with LifeBubble?

Yes. If your unit's policy permits family holding with umbilical lines, parents can hold with LifeBubble.

Can we put babies in prone or side-lying position with LifeBubble?

Yes. Babies can be positioned prone or side-lying with LifeBubble, with the help of positioners and/or other materials to relieve direct pressure on LifeBubble itself. LifeBubble is **soft and pliable**, and keeps the lines secure while allowing for proper developmental positioning.

How often do we need to clean LifeBubble? What can we clean it with?

Clean as needed or per your unit's policy. LifeBubble can be cleaned with any skin-safe cleaning agents.

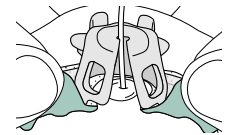
How often do LifeBubble or adhesives need to be replaced?

LifeBubble is designed to secure lines for the **entire duration** that they are indwelling. Depending on the patient's skin and humidity treatment, **adhesives can be replaced** as needed, using only adhesives from supplementary **Adhesive Packs**. Performing skin prep (per your unit's policy) and pre-warming the hydrocolloid helps it to stay adhered.

Note: Be sure to use the correct size Adhesive Pack with LifeBubble.

How do we remove LifeBubble?

Ensure that catheter(s) are **unsecured** from knob and/or **fully removed**. **Lift hydrocolloid** to remove LifeBubble (see right).



Can the catheter(s) still deliver fluid monitor blood pressure when secured by LifeBubble?

Yes. By design, the securement knob is large enough to avoid a kink in the catheter, thereby enabling fluid flow and pressure monitoring.

What is LifeBubble made of?

LifeBubble is made of **soft and flexible silicone**. The adhesive that contacts skin is a hydrocolloid.

Can LifeBubble be used with MRI?

Yes. It is **100% silicone**.

LifeBubble and LifeBubble Buddy should only be used by physicians, advanced practitioners, and nurses who have received appropriate training in umbilical catheter securement and maintenance, with the use of LifeBubble and LifeBubble Buddy. LifeBubble should only be used while the patient is under continuous supervision of trained personnel. Please consult LifeBubble and LifeBubble Buddy Instructions for Use for indications, contraindications, warnings, precautions, and disclaimers.

© 2024 Laborie. All rights reserved.

Laborie¹

USA

T +1 800 522 6743 E usmarketing@laborie.com
F +1 802 878 1122 W laborie.com



Learn more

APM023E