CLOSURE TECHNOLOGIES - tissueLINK™ FAQs

tissueLINK™ Topical Skin Adhesive is the proven choice for wound closure with over 40 years of clinical experience and more than 1000 articles in clinical publications worldwide. Manufactured by B. Braun, tissueLINK™ consists of n-Butyl-2 Cyanoacrylate and is available in two formulations, clear & blue. The following document contains Frequently Asked Questions (FAQs) about tissueLINK™ and the unique features of this tissue adhesive.

1. WHAT ARE THE KEY ADVANTAGES OF tissueLINK™ VS. DERMABOND®?

- tissueLINK™ requires only one layer of adhesive versus two to three layers required for Dermabond® (depending on the version) to achieve an adequate bonding strength.
- tissueLINK™ achieves twice the tensile strength of Dermabond®.
- tissueLINK™ sets up in under a minute versus 60-90 seconds per layer for Dermabond®.
- tissueLINK™ is the only tissue adhesive available in the clear formulation.
- tissueLINK™ is dispensed via a precise, non-clogging delivery system requiring no direct contact with the wound.
- tissueLINK™ polymerizes in contact with moisture and allows 95%+ of the ampoule to be used.

2. WHAT ARE THE KEY ADVANTAGES OF tissueLINK™ VS. INDERMIL®?*

- tissueLINK™ provides 19% greater tensile strength than Indermil®.
- tissueLINK™ is this only tissue adhesive available in the clear formulation.
- tissueLINK™ is dispensed via a complete delivery system that requires no additional tip to adjust between a fine point tip or wide opening - just cut the tip to the desired width and flow rate.
- tissueLINK™ leaves a clean, smooth appearance once polymerized while Indermil® generally appears yellow and often leaves a crystal residue due to the additives required to stabilize the product.
- tissueLINK™ is 98% pure n-Butyl cyanoacrylates where Indermil® contains plasticizers, stabilizers, and formaldehyde.

3. WE HAVE USED INDERMIL® PREVIOUSLY AND THE SURFACE OF THE TISSUE ADHESIVE LEFT A CRYSTAL RESIDUE. DOES tissueLINK™ DO THE SAME?*

No, tissueLINK™ does not leave a crystal residue. Indermil® often leaves a crystal residue because of the plasticizers and the amount of formaldehyde in the adhesive. The formaldehyde causes the adhesive to crystallize after it has polymerized on the skin. This makes the adhesive susceptible to breaking and flaking off of the skin.

*Indermil® is an older generation product still in limited use in the field

4. WHAT ARE TYPICAL CASES WHERE tissueLINK™ WOULD BE USED?

tissueLINK™ can be used in any place sutures are used except in areas of high tension. tissueLINK's™ indication for use is the same as Dermabond® and Indermil®. tissueLINK™ can be used in areas where precise application in required such as around the eye and in the hair - these are areas where use of Dermabond® and/or Indermil® is contraindicated.

5. WHY IS tissueLINK™ AVAILABLE IN CLEAR AND BLUE? ARE THERE CERTAIN CASES WHERE CLEAR IS BETTER?

tissueLINK™ in the clear formulation is made possible due to the cold micro-filter sterilization process. This sterilization process allows our composition to be over 99% pure without degrading the performance characteristics of the product. The clear formulation may be better in procedures where a good cosmetic outcome is desired. Blue is more appropriate for trauma cases to guage where & how much adhesive has been applied.

6. HOW MANY TOPICAL SKIN ADHESIVES ARE APPROVED BY THE FDA?

tissueLINK™ is one of only **four** Class III topical skin adhesives approved by the FDA for use of the United States. While there are a number of other tissue adhesives being marketed in the United States, they are being used without FDA clearance.

7. CAN YOU SHOWER AFTER THE APPLICATION OF tissueLINK™?

Yes you can. Avoid contact with water for the first 24 hours after treatment and minimize contact with water for an additional 7-10 days. For example, patients may shower or bathe but allow only transient wetting of the treatment site. The site should not be scrubbed, soaked or exposed to prolonged wetness for 7-10 days.