

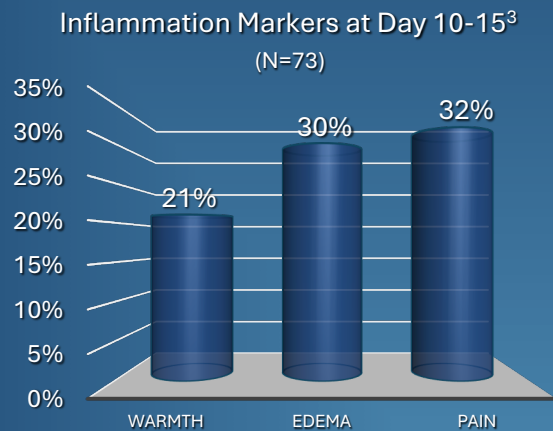
INTRODUCING the Next Generation of Skin Closure Systems...



BondEase® is a novel chemistry called Methylidene Malonate. It creates a biocompatible, durable, and flexible bond without the toxic byproducts like formaldehyde found in cyanoacrylate glues.

LumiTech™ is composed of a protective, breathable, water-resistant polyurethane film incorporating Lumina® Adhesive technology, a patented UV-Light “switchable” adhesive film.

Current and Increasing Clinical Challenge

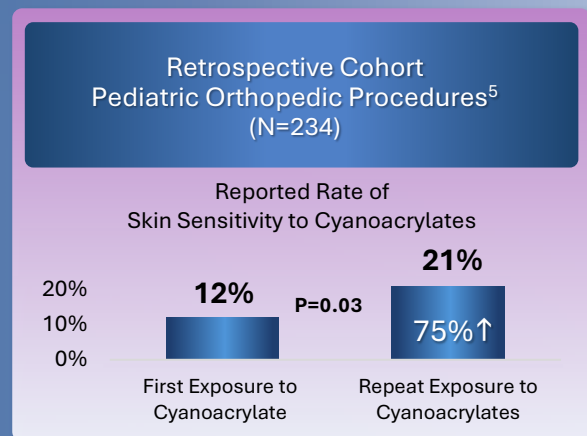
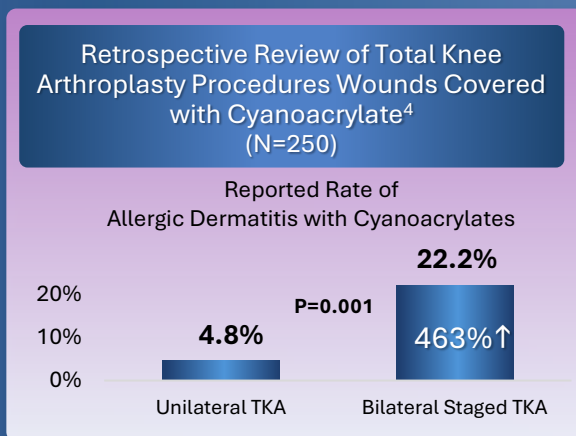


3.6%

Reported Infection Rate

Complications with cyanoacrylate adhesives like DermaBond® are increasingly linked to skin sensitivities.¹⁻²

Published Cyanoacrylate Complications



The Formaldehyde Degradation Dilemma

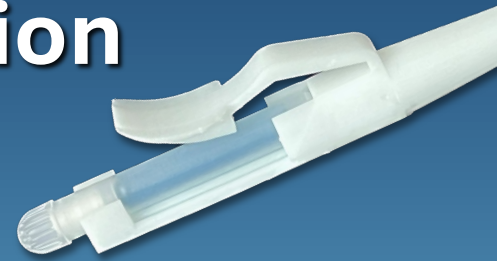


Primary drivers for allergic contact dermatitis in cyanoacrylate adhesives is the release of formaldehyde and Cyanoacetate during the degradation process. Because BondEase® utilizes methylidene malonate chemistry, it reduces these risks.

The BondEase® Solution

0% Device related infections⁷

NO Reported allergic reactions⁷



Why Methylidene Malonate Chemistry?

This breakthrough chemistry provides a skin friendly new topical skin adhesive which creates a biocompatible, durable, and flexible bond without the toxic byproducts like formaldehyde⁶ found in cyanoacrylate glues as demonstrated in laboratory studies.

Biocompatible

Non-cytotoxic per
ISO 10993 studies

Strong & Flexible

Creates a durable,
high-integrity
bacterial barrier

Fast Setting

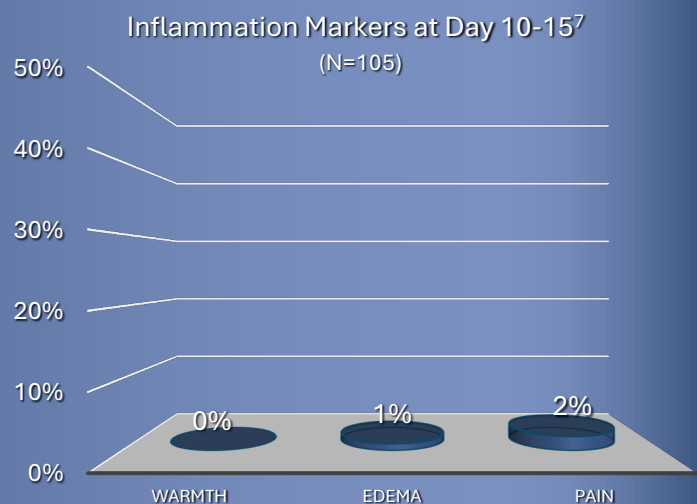
Dries in seconds
and fully sets
within minutes

Methylidene Malonate Clinical Performance⁷

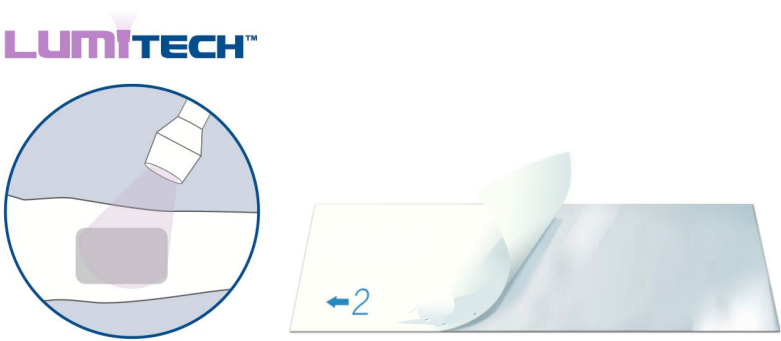
ZERO

Device-related Infections

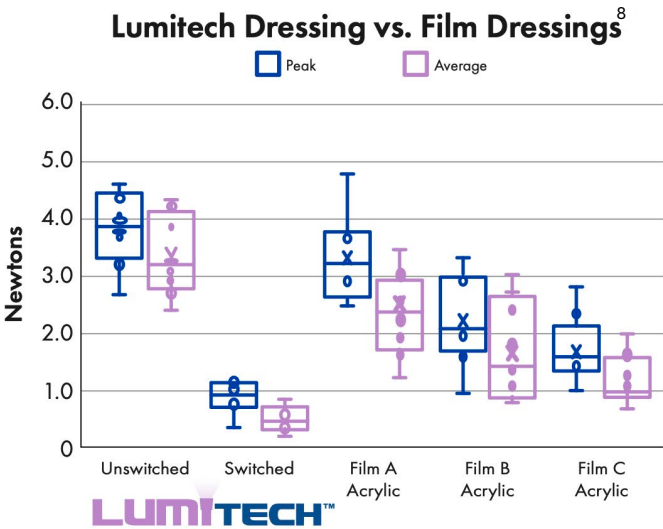
In a randomized clinical study (n=105), BondEase® methylidene malonate chemistry demonstrated minimal device-related inflammatory response at the critical 10-day post-op mark compared to conventional closure devices.



Available with Lumitech® Film Dressings



Lumitech Film Dressings featuring Lumina® Adhesive technology delivers a premium securement solution for clinicians seeking strong adhesion with gentle removal option when using a UV light.⁸



Order Information: Contact Us: 1-866-528-7001 | customerservice@sourcemarkusa.com

Product No.	Description	Ea/Box	Boxes/Case
M1409	BondEase® Topical Skin Adhesive – 0.9ml	5	10
M1419	LumiBond™ Skin Closure System (19 cm)	1	10
M1438	LumiBond™ Skin Closure System (38 cm)	1	10
M1405	LumiBond™ Laparoscopy Skin Closure System (5-5x5 cm)	1	10

References:

1. FDA Medical Device Material Performance Study, May 2021. 2. Rouhani, D.S., et al. (2026). *Contact Dermatitis*. 3. Singer A J, et al. “Evaluation of a Novel Wound Closure Device: A Multicenter Randomized Controlled Trial.” *Acad Emerg Medicine*. 2011; 18(10): 1060-1064. 4. E. Ali and A. M. Makhdum, “Association of Surgical Adhesive and Glue System With Incidence of Allergic Dermatitis Post Unilateral and Staged Bilateral Total Knee Arthroplasty,” *Cureus* 11, no. 10 (2024), [https:// doi. org/ 10. 7759/ cureus. 58827](https://doi.org/10.7759/cureus.58827) . 5. K. Koritz, M. F. Canizares, D. Cook, and B. J. Shore, “Incidence of Skin Sensitivity Following Dermabond Application in Pediatric Orthopedic Surgery,” *Journal of Pediatric Orthopaedics* 44, no. 2 (2024): e203–e208, [https:// doi. org/ 10. 1097/ BPO. 00000 00000 002549](https://doi.org/10.1097/BPO.0000000000002549). 6. QS-REP-OT2104-Hydrol - Study Report for the Determination of Hydrolytic Byproducts from Solid Films of BondEase Topical Skin Adhesive in Phosphate Buffered Saline. 7. Clinical Study Report: PD-100-002/20140409 (BondEase®) Clinical Study Submitted to FDA for Regulatory Clearance. 8. Cayce et al. American Burn Association, 2025 – Poster Presentation.

BONDEASE INDICATIONS FOR USE: BondEase® Topical Skin Adhesive is intended for topical use only, to hold together the skin edges of incisions and lacerations that are under minimal tension and easily approximated. Where significant tension exists on incisions or lacerations, BondEase® Topical Skin Adhesive should be used in conjunction with deep dermal stitches.

LUMITECH INDICATIONS FOR USE: DeRoyal Lumitech Film Dressings provide a sterile, water resistant barrier to protect intact skin and can be used to secure/protect wound dressings and sealed wound closure devices (e.g. skin glue adhesive), and for non-critical tubing securement.

BondEase is a registered trademark of OptMed, Inc. LumiBond and Lumitech is a trademark of DeRoyal Industries, Inc. Lumina is a registered trademark of Lumina Adhesives AB. Dermabond is a registered trademark of Ethicon, Inc.



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