



Topical Skin Adhesive

A Different Approach to Topical Skin Closure

Strong & Gentle

The First and Only

Methylidene Malonate Topical Skin Adhesive*

Biocompatible

Non-cytotoxic per
ISO10993 studies

Strong & Flexible

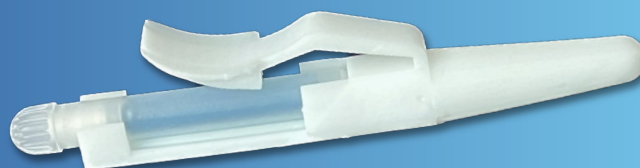
Creates a durable,
high-integrity
bacterial barrier

Fast Setting

Dries in seconds
and fully sets
within minutes

0% Device Related Infections⁷

NO Reported Allergic Reactions⁷



Designed to Minimize Adhesive-Related Skin Reactions

The Current Challenge

Traditional adhesives can create skin irritation challenges

The Formaldehyde Difference

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

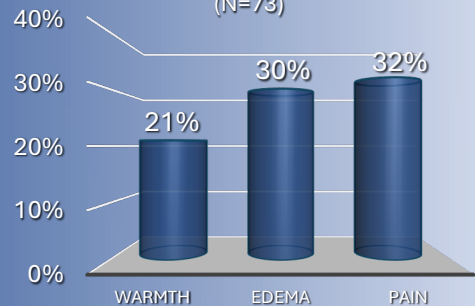


Clinical Challenge

3.6% Reported Infection Rate

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

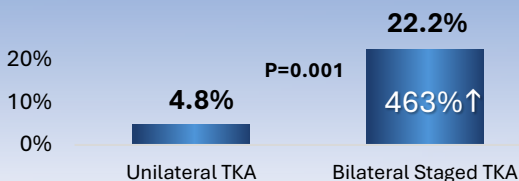
Inflammation Markers at Day 10-15³
(N=73)



Published Cyanoacrylate Complications

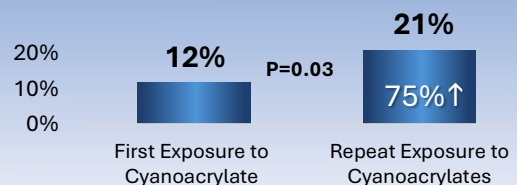
Retrospective Review of Total Knee Arthroplasty Procedures Wounds Covered with Cyanoacrylate⁴ (N=250)

Reported Rate of Allergic Dermatitis with Cyanoacrylates



Retrospective Cohort Pediatric Orthopedic Procedures⁵ (N=234)

Reported Rate of Skin Sensitivity to Cyanoacrylates



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. Makhdom, "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>. 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.0000000000002549>.

The BondEase® Solution

A different chemistry WITHOUT sacrificing performance.

Why Methylidene Malonate Chemistry?

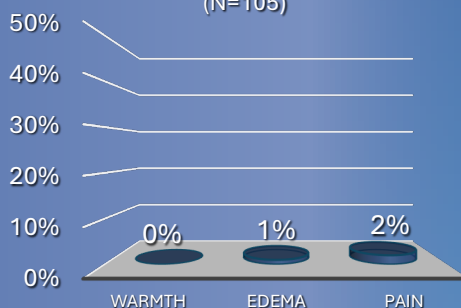
This breakthrough chemistry provides a skin friendly new topical skin adhesive which creates a biocompatible, durable, and flexible bond without the toxic byproducts like formaldehyde⁶ found in cyanoacrylate glues.

Clinical Performance⁷

ZERO Device-related Infections

In a randomized clinical study (n=105), BondEase® demonstrated minimal device-related inflammatory response at the critical 10-day post-op mark.

Inflammation Markers at Day 10-15⁷
(N=105)



FEATURE	BondEase®	EXOFIN® PEN	DERMABOND ADVANCED®	LIQUIBAND® EXCEED
Composition	Methylidene Malonate	2-Octyl	2-Octyl	2-Octyl
Size	0.9 mL	1.0 mL	0.7 mL	0.8 mL
Viscosity	~130 cPs	~351 cPs	~262 cPS	~63 cPs
Cure Time (sec)	<120	56	91	*
Adhesive Expression (mL)	0.65	0.634	0.252	0.2088
Tensile Strength (MPa)	0.288	0.227	0.224	0.167
Wound Closure Strength (N)	45.42	17.24	15.97	8.82
Heat of Polymerization (Δ°C)	5.57	5.49	9.02	2.33
Flexibility (# of cycles to failure)	361	300	277	145

* application dependent

Note: All data on file

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



Scan for link to IFU

Product No.	Description	Each/Box	Boxes/Case
M1409	BondEase® Topical Skin Adhesive – 0.9ml	5	10

* 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.

References: 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.

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