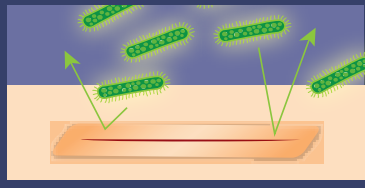


Post-Operative Care

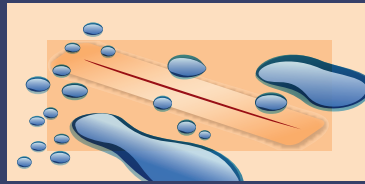
In addition to closing wounds, SURGISEAL Stylus™ adhesive offers many post-operative benefits:

Microbial Barrier



SURGISEAL adhesive creates a microbial barrier by inhibiting bacteria from entering the wound and reducing the chance of infection.^{3,6}

Water Resistant Protection



SURGISEAL adhesive is water resistant after application, allowing patients to shower the same day as the procedure.^{6,7,8}

Desirable Cosmetic Outcome



Clinical studies demonstrate positive cosmetic results for 2-octyl cyanoacrylate over sutures, eliminating "railroad track" scarring.⁹

SurgiSeal Stylus™

TOPICAL SKIN ADHESIVE
2-Octyl Cyanoacrylate

New Ergonomically Designed Stylus Applicator for improved handling during application. The Stylus applicator contains a proprietary high-strength 2-octyl cyanoacrylate formulation with a greater breaking strength than existing n-butyl cyanoacrylates in in-vitro studies⁶.

Precision Angled Tip allows the end user to accurately control delivery of the adhesive onto the patient for a precise application every time.

OctylFlex® Technology provides increased flexibility designed to contribute to patient comfort and helps preserve the integrity of the adhesive while preventing premature sloughing⁹.

Microbial Barrier and Water Resistant Protection shields patients by reducing the potential of infection reaching their wound. In-vitro testing on *Staphylococcus epidermidis* was representative of normal gram positive skin flora¹⁰. The adhesive is also water resistant, allowing patients to shower immediately following surgery.

To Place an Order:

E-mail: orders@adhesion.com
Fax: +1.610.373.2081
Phone: U.S. +1.866.579.4508 International +1.484.334.2929

Description	Product Code	Fill Volume (ml)	Packaging
SURGISEAL Stylus™ Topical Skin Adhesive	SS-0505	0.50ml	12 applicators per box



Adhesion Biomedical, LLC, One Meridian Boulevard, Suite 1802, Wyomissing, PA 19610, USA
Tel: +1.484.334.2929 • +1.866.579.4508 • Fax: +1.610.373.2081
info@adhesion.com • www.adhesion.com
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SurgiSeal Stylus™ is a trademark of Adhesion Biomedical, LLC.
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U.S. Patent Nos. 6,667,031 and D641,469

1. Adhesion Biomedical, LLC Data on file.
2. Singer AJ, et al. "Comparison of wound-bursting strengths and surface characteristics of FDA-approved tissue adhesive for skin closure". *J Adhes Sci Technol*, 2004; 18:19-27.
3. Quinn, James V. "Tissue Adhesives in Clinical Medicine", BC Decker, 2005.
4. Adhesion Biomedical, LLC Data on file.
5. Adhesion Biomedical, LLC Data on file.
6. Singer AJ, Quinn JV, Hollander JE. "The cyanoacrylate topical skin adhesives". *Am J Emerg Med*, 2008;26(4):490-6.
7. Report SURGISEAL Water Penetration Resistance Eval-AATCC Test Methods 42 and 127 - December 18, 2009.
8. Adhesion Biomedical, LLC Data on file.
9. Adhesion Biomedical, LLC Data on file.
10. Adhesion Biomedical, LLC Data on file.

SS5-BR01-13IR

SurgiSeal Stylus™

TOPICAL SKIN ADHESIVE
2-Octyl Cyanoacrylate

Superior Flexibility
and Optimal Strength.

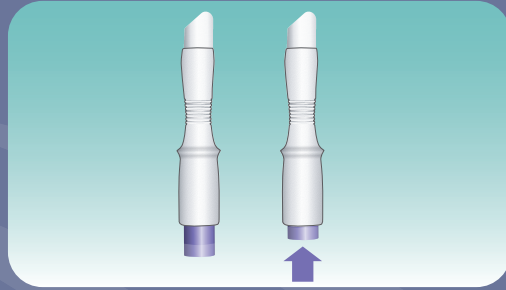


MEDGUARD®

Professional Healthcare Supplies

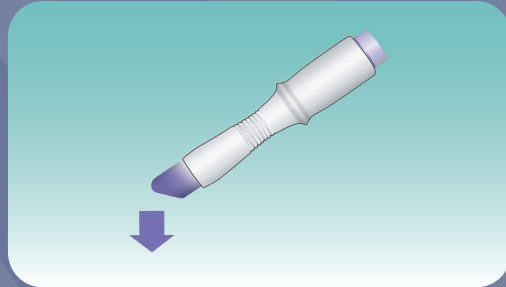
SurgiSeal Stylus™

TOPICAL SKIN ADHESIVE
2-Octyl Cyanoacrylate



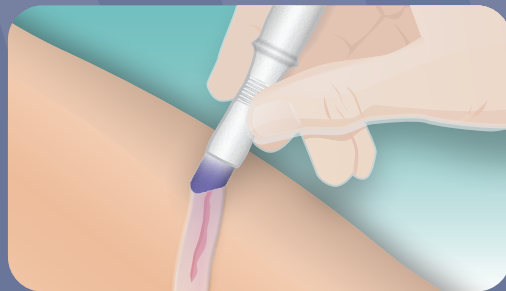
How to Open

- Hold with tip pointing towards the ceiling
- Press the applicator button upward



Prepare to Apply

- Invert so sponge faces downward
- Flow is gravity-fed; no squeezing is necessary
- If greater flow is needed, very gently squeeze



Application

- Approximate wound edges
- Using painting motion, gently apply in two layers
- Allow 30 seconds to dry in between layers

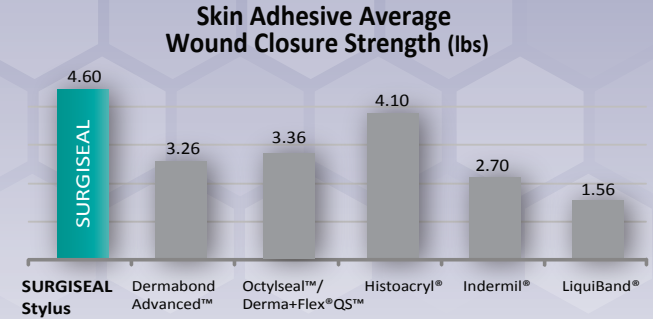
Medguard Professional Healthcare

SurgiSeal Stylus™

TOPICAL SKIN ADHESIVE
2-Octyl Cyanoacrylate

STRENGTH

In our in-vitro laboratory studies, SURGISEAL Stylus™ Topical Skin Adhesive yielded the highest average wound closure strength, which measures the ability of an adhesive to maintain approximation of wound edges^{1,2}.



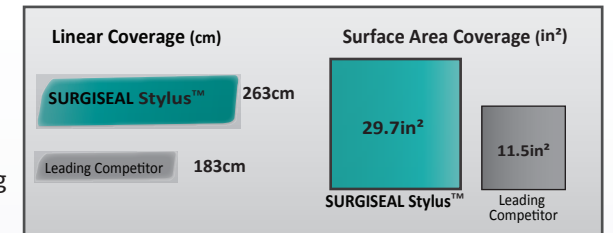
FLEXIBILITY

SURGISEAL® adhesive, due to a longer alkyl chain, has demonstrated greater flexibility in in-vitro testing than n-butyl cyanoacrylate (BCA) products, in terms of the ability of the adhesive to not crack when subjected to bending in the immediate post-operative period³.

Brand	% Cracks with ½" Diameter Mandrel	% Cracks with ¼" Diameter Mandrel	% Cracks with ⅛" Diameter Mandrel
SURGISEAL®	0%	0%	0%
Histoacryl®	90%	100%	100%
Indermil®	100%	100%	100%
LiquiBand®	50%	80%	90%
Dermabond®	0%	0%	0%

COVERAGE

In-house in-vitro laboratory testing demonstrates each 0.5ml applicator of SURGISEAL Stylus™ adhesive excels compared to a 0.5ml applicator of another currently marketed adhesive. Moreover, surface area coverage of a SURGISEAL Stylus™ adhesive applicator is more than twice that of the leading competitor's 0.5ml applicator (29.7in² vs. 11.5in²).⁴



SET TIME

In our in-house laboratory studies, SURGISEAL Stylus™ Topical Skin Adhesive yielded the fastest set time amongst the three competitors it was tested against.⁵

