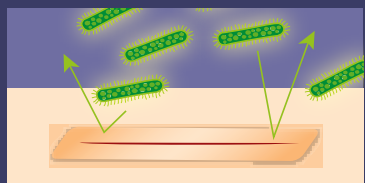


## Post-Operative Care

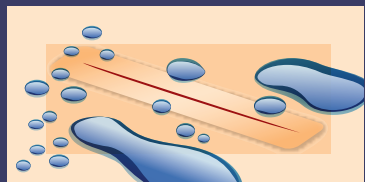
In addition to closing wounds, SURGISEAL Stylus™ adhesive offers many post-operative benefits:

### Microbial Barrier



SURGISEAL adhesive creates a microbial barrier by inhibiting bacteria from entering the wound and reducing the chance of infection.<sup>3,6</sup>

### Water Resistant Protection



SURGISEAL adhesive is water resistant after application, allowing patients to shower the same day as the procedure.<sup>6,7,8</sup>

### Desirable Cosmetic Outcome



Clinical studies demonstrate positive cosmetic results for 2-octyl cyanoacrylate over sutures, eliminating "railroad track" scarring.<sup>8</sup>

# 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 studies<sup>6</sup>.

**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 sloughing<sup>9</sup>.

### 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 flora<sup>10</sup>. The adhesive is also water resistant, allowing patients to shower immediately following surgery.

### To Place an Order:

E-mail: [orders@adhezion.com](mailto:orders@adhezion.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



Adhezion Biomedical, LLC, One Meridian Boulevard, Suite 1B02, Wyomissing, PA 19610, USA  
Tel: +1.484.334.2929 • +1.866.579.4508 • Fax: +1.610.373.2081  
[info@adhezion.com](mailto:info@adhezion.com) • [www.adhezion.com](http://www.adhezion.com)  
Adhezion Biomedical® and OctylFlex® are registered trademarks of Adhezion Biomedical, LLC.  
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U.S. Patent Nos. 6,667,031 and D641,469

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8. Adhezion Biomedical, LLC Data on file.  
9. Adhezion Biomedical, LLC Data on file.  
10. Adhezion Biomedical, LLC Data on file.

# SurgiSeal Stylus™

TOPICAL SKIN ADHESIVE  
2-Octyl Cyanoacrylate

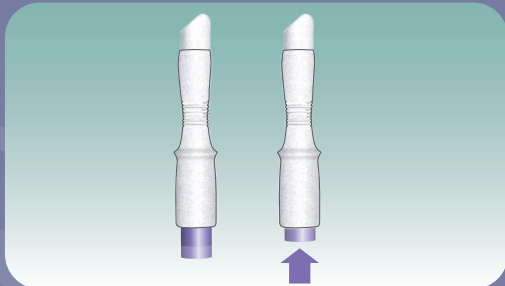
Superior Flexibility  
and Optimal Strength.



[www.SurgiSeal.com](http://www.SurgiSeal.com)

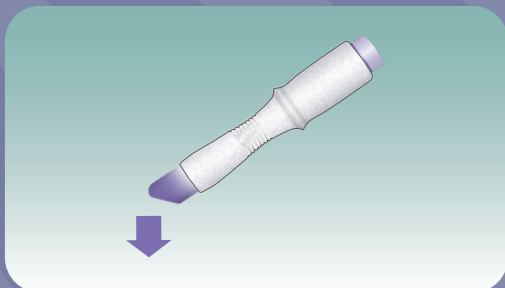
# SurgiSeal Stylus™

TOPICAL SKIN ADHESIVE  
2-Octyl Cyanoacrylate



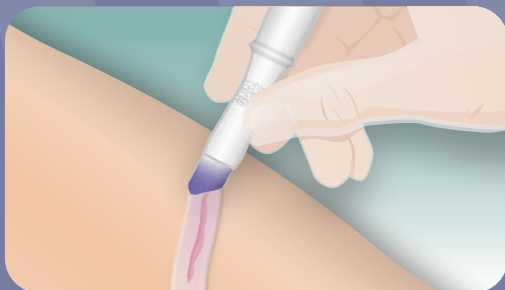
## How to Open

- 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

For more information, visit [www.SurgiSeal.com](http://www.SurgiSeal.com)

# 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<sup>1,2</sup>.

## 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 period<sup>3</sup>.

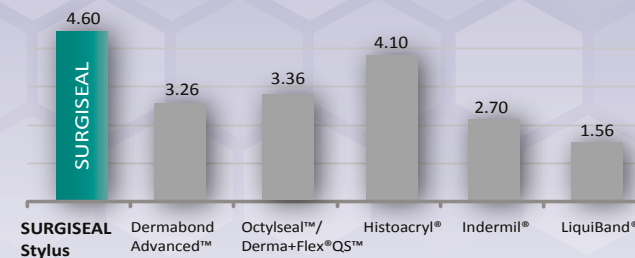
## COVERAGE

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 (29.7in<sup>2</sup> vs. 11.5in<sup>2</sup>).<sup>4</sup>

## 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.<sup>5</sup>

Skin Adhesive Average Wound Closure Strength (lbs)



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%

