Histoacryl® Topical Skin Adhesive

The proven choice for wound closure
Injury before treatment with Histoacryl

Forms a Strong Bond
Histoacryl polymerizes in seconds and has been proven to be as effective as sutures in closing minimum-tension wounds from clean surgical incisions and simple, thoroughly cleansed, trauma-induced lacerations. Histoacryl may be used in conjunction with, but not in place of, deep dermal sutures. Only one layer of adhesive is necessary to achieve a full-strength bond, saving both time and adhesive.

Protects Wounds via a Microbial Barrier
In vitro studies have shown that Histoacryl acts as a barrier to microbial penetration as long as the adhesive film remains intact. Clinical studies were not conducted to demonstrate microbial barrier properties and a correlation between microbial barrier properties and a reduction in infection have not been established.

In the above-referenced study, Histoacryl inhibited the growth of Staphylococcus aureus, Staphylococcus epidermidis, Escherichia coli, Pseudomonas aeruginosa, Enterococcus faecium, Brevundimonas diminuta and Candida albicans for up to 7 days on innoculated agar plates.

Provides a Precise, Controlled Application
Histoacryl utilizes a non-clogging ampoule that provides a precise application with every use. Histoacryl may be applied as minute drops or as a thin film along the edges of the wound.

More Cost Effective than Other Skin Adhesives
Histoacryl polymerizes when exposed to water or water-containing substances like human tissue. Histoacryl will not clog or dry out when opened, unlike other legally marketed skin adhesives that polymerize when opened and cause the ampoule to clog. Less product is discarded and one ampoule is often all that is needed for an entire procedure.

Patient Advantages
Patients no longer have to endure injections, restrictive dressings and the painful process of suture removal. When the wound is healed, Histoacryl sloughs off naturally. An additional visit for suture removal is not required.

Surgical Applications
Histoacryl topical skin adhesive may be used for topical skin closure in many types of surgical procedures.

*Data on file
Application Instructions

How To Open

- Hold ampoule with the tip pointing upward.
- Sharply flick the tip to remove any excess adhesive trapped in the tip.
- Twist off cap at the tip of ampoule to open. To increase the volume of adhesive being applied, cut tip down closer to base of ampoule.

Preparation of Wound

- Clean and dry wound prior to application.
- Debride wound and remove excessive blood when necessary.
- Tissue edges should be approximated and maintained in apposition during application.
- Use optional non-stick forceps to help approximate wound edges.

Application of Histoacryl®

- Apply light pressure to the ampoule to express Histoacryl from the ampoule tip.
- Do not apply Histoacryl directly into the wound as it impairs healing.
- Apply Histoacryl very sparingly, either as minute drops or as a very thin film along the edges of the wound.

Polymerization Process

- Light pressure should be applied to the wound edges for approximately 30 seconds to allow for the skin adhesive to cure.
- Wounds under tension should be secured by subcuticular sutures prior to the application of the adhesive.

Tensile strength of Histoacryl:

Comparative testing in accordance with ASTM F 2458-05, unpublished data

<table>
<thead>
<tr>
<th>Tensile Strength (N)</th>
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<tbody>
<tr>
<td><strong>Histoacryl</strong></td>
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<tr>
<td>21.73</td>
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<tr>
<td><strong>Dermabond®</strong></td>
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* Dermabond® is a trademark of ETHICON, INC.

Histoacryl

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<th>Description</th>
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<td>Histoacryl Clear Topical Skin Adhesive</td>
<td>10 ampoules per box</td>
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<tr>
<td>TS1050044FP</td>
<td>Histoacryl Blue Topical Skin Adhesive</td>
<td>10 ampoules per box</td>
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