Histoacryl® Flexible

Strong & Flexible Wound Closure

Closure Technologies

TissueSeal LLC
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Histoacryl Flexible
Strong & Flexible Wound Closure

Histoacryl Flexible glue has been designed to combine flexibility and strength to close and protect wounds.

The new Histoacryl Flexible:

- **Flexibility**
  Histoacryl Flexible withstands 300 times more bending cycles than Histoacryl without cracking and can be used to close wounds up to 25 cm.

- **Strength**
  Peel strength is significantly higher (p 0.001) for Histoacryl Flexible than for Dermabond.*

- **Protection**
  In vitro tests showed that Histoacryl Flexible provided a 100% effective barrier against microbial penetration for 7 days for the following bacteria: *Staphylococcus aureus, Staphylococcus epidermidis, Escherichia coli, Pseudomonas aeruginosa, Enterococcus faecium, Brevundimonas diminuta and Candida albicans.

* Dermabond is a registered trademark of Johnson & Johnson

In vitro studies have shown that Histoacryl Flexible 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.
Application Instructions

How To Open

- Remove cap on plastic vial to expose the sterile, single patient use ampoule.
- 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 Flexible

- Apply light pressure to the ampoule to express Histoacryl Flexible from the ampoule tip.
- Do not apply Histoacryl Flexible directly into the wound as it impairs healing.
- Apply Histoacryl Flexible 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 60 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.

Indications for Use:
Histoacryl Flexible topical skin adhesive is intended for topical application to hold closed easily approximated skin edges of minimum-tension wounds from clean surgical incisions and simple thoroughly cleansed, trauma-induced lacerations. Histoacryl Flexible may be used in conjunction with, but not in place of, deep dermal sutures.

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<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>1051260US</td>
<td>10 ampoules of Histoacryl Flexible (0.5 mL)</td>
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1 Data on file
2 Data obtained within 24 hours of polymerization.
3 In vitro results may not be representative of antimicrobial barrier properties in vivo
4 Data on file, determined by UV-Spectrometry
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