

Histoacryl® Tissue Seal Comparison

| | Histoacryl® Blue & Clear | Histoacryl® Flexible | |
|--------------------------------|---|---|--|
| Composition | n-butyl 2 - cyanoacrylate | n-butyl 2 - cyanoacrylate with Plasticizers | |
| Color | Blue & Clear | Blue | |
| Indications | To hold closed clean surgical incisions and cleansed trauma induced lacerations | To hold closed clean surgical incisions and cleansed trauma induced lacerations | |
| Application | Moisture activates polymerization of adhesive | Moisture activates polymerization of adhesive | |
| Color Code (Ampoule Packaging) | White and Orange | White and Blue | |
| Storage | 24 months @ 22°C | 24 months @ 25°C | |
| NSN# | 6510-01-586-6762 (Histoacryl Clear) 6510-01-585-2101 (Histoacryl Blue) | N/A | |

Why Histoacryl® Flexible?

- Histoacryl® Flexible has been designed to combine flexibility, strength, and quick drying times, to close and protect wounds, lacerations and surgical incisions
- · Peel strength is significantly higher for Histoacryl Flexible, than the leading competitor
- Each ampoule of glue is FDA cleared to close 25 linear centimeters
- Only one, thin layer of adhesive is needed for full strength closure
- Flexibility of polymerized adhesive adapts well to contours of laceration or incision site, minimizing cracking
- Polymerization starts on contact with skin or fluid. Glue does not start to polymerize in ampoule once opened, minimizing waste
- Beveled applicator tip provides enhanced control and improved application, for longer, wider incisions.

| Part # | Description | UOM | #/UOM |
|--------------|--|-----|-------|
| 1051260-P | Histoacryl® Flexible 10 / 0.5 mL ampoule 10 Applicator Tips | Вох | 10 |
| TS1050044-FP | Histoacryl® Classic - Blue 10 / 0.5 mL ampoule | Box | 10 |
| TS1050071-FP | Histoacryl® Classic - Clear 10 / 0.5 mL ampoule | Box | 10 |

OPEN



Open the package and take out the Histoacryl® Tip.

PREPARE APPLICATOR TIP*



Open the ampoule by twisting off the ribbed tip. Attach the Histoacryl® Tip to opened ampoule.

APPLY



Apply the glue in a thin layer to the approximated wound edges and hold in position for 60 seconds.

The polymerization starts immediately upon contact with tissue or fluid.

*Applicator Tip Only Comes With Histoacryl Flex



- · Flexibility of an Octyl, tensile strength of a Butyl
- More than 1200 publications cite Histoacryl
- One Histoacryl Flexible vial, closes 25 linear centimeters
- Histoacryl Flexible provides a microbial barrier for 7 days, with intact adhesive film
- Precision applicator with optional beveled tip, for longer, wider applications

Microbial Barrier

In vitro studies have shown that Histoacryl® Flexible acts as a barrier to microbial penetration as long as the adhesive film remains intact. Histoacryl® Flexible inhibits the growth of Staphylococcus aureus, Staphylococcus epidermidis, Escherichia coli, Pseudomonas aeruginosa, Enterococcus faecium, Brevundimonas dimuta and Candida albicans for up to 7 days on inoculated agar plates.