



## Surgi-Lock 2oc™ Instant Tissue Adhesive

Surgi-Lock 2oc provides a fast and safe alternative to traditional suture applications. An instant tissue adhesive, it requires less time to administer and minimizes discomfort for animals. Surgi-Lock 2oc is a new technologically advanced liquid tissue adhesive that is based on 2-octyl cyanoacrylate chemistry – the safest and strongest instant adhesive technology available.

### BENEFITS

- Fast – provides a bond within seconds – up to 70% faster than traditional sutures\*
- Versatile – eliminates the need to stock a variety of suture wire gauges and utensils
- Strong – strongest tissue adhesive available
- Non-toxic – the purest cyanoacrylate adhesive available
- Non-stinging
- Easy to use – disposable pipettes allow for multiple uses from a single 2-mL bottle
- Clear
- Can be used on canines, felines, equine and small animals
- Prevents the occurrence of suture “pull through”
- Flexible – bends with the animal’s skin/tissue during activity
- Hemostatic
- Waterproof
- Hypoallergenic
- Reduces time required under anesthesia
- Seals out bacteria
- Protects against bacterial infection
- Treats more than 130 one-inch incisions per bottle



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## USES

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Use for spays, neuters, declaws, tumor removals, biopsies, lacerations, etc.

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## 2-OCTYL CYANOACRYLATE IMPROVES WOUND REPAIR

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- The Food and Drug Administration (FDA) has approved 2-octyl cyanoacrylate for closure of incised skin. In addition to its surgical adhesive indication, 2-octyl cyanoacrylate was approved by the FDA in January 2001 for use as a barrier against common bacterial microbes, including certain staphylococci, pseudomonads and *Escherichia coli*.\*\*
- Several clinical studies have shown that products containing 2-octyl cyanoacrylate provide results equal to those of sutures. And given the speed and efficacy, Surgi-Lock 2oc provides a better choice than traditional sutures.\*\*\*

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## FREQUENTLY ASKED QUESTIONS

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Q: How does Surgi-Lock 2oc work?

A: Meridian Animal Health's Surgi-Lock 2oc is a 2-octyl cyanoacrylate adhesive used to bond tissue together for veterinary procedures including, but not limited to, spays, neuters, declaws, dew claw removals, lacerations, etc. When used properly, Surgi-Lock 2oc can eliminate the need for traditional sutures and bandages. The formulation is clear and will polymerize rapidly upon contact with body tissue. Besides working as a tissue adhesive, Surgi-Lock 2oc also serves as a hemostatic agent. Surgi-Lock 2oc will slough off naturally from the animal's body as healing occurs.

Q: How does Surgi-Lock 2oc provide protection against infection?

A: Surgi-Lock 2oc provides a needle-free method of wound closure, an important consideration because of blood-borne viruses. Surgi-Lock 2oc functions as a waterproof sealant, providing antimicrobial properties against gram-positive organisms. It has been shown to decrease histologic and clinical infection rates in contaminated wounds when compared to closure with traditional sutures.

Q: Is Surgi-Lock 2oc safe for pets?

A: Yes, at 98.9%, Surgi-Lock 2oc offers the highest levels of purity available in the marketplace.

Q: Does Surgi-Lock 2oc help minimize post surgical care?

A: Yes, there are fewer - or no - wound dressings to change, and most often a return visit to the veterinarian is not required, which is not the case for sutures that require removal.

\* "The time required to close the epidermis with suture (mean, 3 minutes and 47 seconds) was about four times that of 2-octyl cyanoacrylate (mean, 55 seconds)." *Plastic and Reconstructive Surgery*, November 1998. Dean M. Toriumi. Note: Data for use in humans.

\*\* Source: [www.emedicine.com](http://www.emedicine.com). Wound Adhesives, 2-Octyl Cyanoacrylate: Article by Natan D. Schwade, PhD.

\*\*\* Surgi-Lock 2oc is an instant tissue adhesive indicated for veterinary use only.