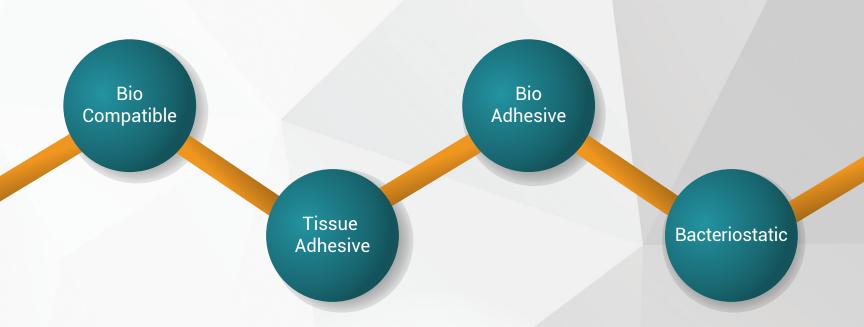


# A REVOLUTION IN WOUND CLOSURE



QUICK AND EASY
LESS SCARRING
ANTI-SEPTIC ACTION
SAFE AND PRECISE



(n-Butyl 2-Cyanoacrylate) A Cosmetic revolution in Surgical procedures

# THE PRODUCT

**Surgbond** Is n-Butyl 2-Cyanoacrylate and is a medical grade Bio-adhesive. Cyanoacrylates are derivatives of acrylic acid. It is liquid in its monomer form and polymerises quickly as it comes into contact with water or body moisture.

The polymeric matter forms a thin layer on the skin which holds the skin edges together tightly.

This Property enables the use of **Surgbond** in closure of incisional as well as post-traumatic wounds.

### Presentation:

Surgbond is available in amps of **0.25ml**, **0.5ml** and **1.0 ml**.

# **BENEFITS**

### **BIO-COMPATIBLE:**

Butyl cyanoacrylates are inert and non-toxic. They produce less oedema, inflammation and granulation than sutures.

### **QUICK ADHESION:**

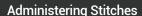
Binds tissues faster than sutures. It polymerises & solidifies within a minute on contact with body moisture and seals the wound almost immediately.

### **EXCELLENT HAEMOSTATIC EFFECT:**

When injected endoscopically into the bleeding varices, it is reported to stop the bleeding in upto 93% cases within a single session.

### **ENHANCED COSMETIC APPEAL:**

Single linear scar was seen after Surgbond (n-Butyl 2-Cyanoacrylate) use.





**Applying Surgbond** 





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# **APPLICATIONS**

Closure of external surgical, post-traumatic wounds, Cuts and Lacerations
Closure of External incisional wounds in Plastic and Cosmetic Surgery

# Surgbond is widely used in:

• Ophthalmic Surgery : Corneal perforations

• ENT Surgery : Tympanic perforations and

internal hearing apparatus.

• **Dental Surgery** : Dental implants, Periodontal

surgery, Gingivectomy, extracting sites, dental flaps.

• General Surgery : Laparotomy, Hernia,

Appendicitis and small wound surgical and non surgical

incisions.

• Plastic Surgery : Cleft lip, Excision of scars,

Skin graft

• **Gyaenacology** : Episiotomy, Cesarean section,

Tubectomy

Gastroenterology : Oesophigeal /gastric VaricisOrthopedic : Tendon repair, bone graft,

Cartilage binding

• Surgical oncology : Thyroid and Breast malignancy

surgery

• **Pediatric** : Lacerations, Hernia, Cleft palate,

Cleft lip

Haemostatic

 The first device to permanently treat varicose veins by venous sealing

### How to use Surgebond

- 1. Remove Surgbond package from storage and bring to room temperature. Remove the ampoule from the blister.
- 2. Clean the oozing blood and dry the wound area as fast as possible.
- 3. Take the Surgbond ampoule and snap the tip at the marked area holding it vertically with both the hands.
- 4. Approximate the wound edges precisely. Forceps can be used to hold the edges of the skin in case of larger wounds.
- 5. Apply a thin layer of Surgbond throughout the approximated wound and allow it to dry for about 2 minutes

## DO'S & DON'TS



One ampoule is for single use only. Left over adhesive must be discarded.



Surgbond should be applied over the approximated edges of the wound & not inside of the wound.



Do not wash the sealed area with water for atleast four days



Correction of the skin edges cannot be done once the adhesive has dried.



Protect from light, freezing and excessive heat.



The contents of Surgbond ampoule is for external use only. Not to be injected.

Surgbond must be used only when in liquid form.

The condition of Surgbond can be assessed before opening.

the adhesive ampoule.

If found viscous, discard the product.



# **SURGEWAY BIOSCIENCES**