



SURGBOND

Sterile Bio - Adhesive

A Product of Surgeway Biosciences





About Surgeway Biosciences

- ▶ SurgeWay Biosciences is a pharma export house with an increasing presence in international markets.
- ▶ The company is part of a larger group which has been in the Pharmaceutical Industry for the past **36 years/since 1984.**

Our Niche Product Portfolio

- **Unique Food Supplements**
- **US-FDA Medical Devices**
- **Patented Herbal Products**
- **Specialized Drugs**



MANUFACTURING FACILITY - INSPECTED AND APPROVED BY



- ▶ **ISO 13485:2016**
- ▶ **WHO-GMP**
- ▶ **Indian CE**
- ▶ **European CE**





SOME INTERESTING FACTS ABOUT SURGBOND

- ▶ Only brand, which has **36 months** shelf life
- ▶ The composition of the product has been approved by the **US-FDA**
- ▶ **SURGBOND** has received certificate of appreciations from countries in 3 continents
- ▶ The product has brought a **cosmetic revolution** in Surgical Procedures
- ▶ **The first device to permanently treat VARICOSE VEINS by venous sealing**

It has been published in different journals and articles across the globe, that this molecule has a wide range of applications

n-butyl 2 cyanoacrylate





AVAILABLE STRENGTHS OF SURGBOND

- ▶ **SURGBOND 0.25 ml**
- ▶ **SURGBOND 0.50 ml**
- ▶ **SURGBOND 1.00 ml**





INTRODUCTION TO SURGBOND

- ▶ **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



FEATURES OF SURGBOND





ADVANTAGES OF SURGBOND

- ▶ Can be applied on anyone irrespective of age and gender
- ▶ Anti-Septic actions
- ▶ Less Scarring
- ▶ Quick and Easy
- ▶ Safe and precise
- ▶ Excellent haemostatic effect





THERAPIES WITH SURGBOND

SURGERIES:

1. Closure of external surgical and Post-traumatic wounds
2. Closure of **external incisional wounds** i.e., in appendectomy; cholecystectomy; GI resections: biopsy; gastro jejunostomy; other abdominal surgeries; laparoscopic incisions
3. Closure of **Gynaec and Obstetric** external incisional wounds i.e., in episiotomy; caesarean section; hysterectomy; oophorectomy; laparoscopy
4. **Plastic & Cosmetic** surgery including all facial surgeries; surgery to remove scars; earlobe repairs; corrective breast surgery
5. Closure of external incisional wounds in family planning surgeries



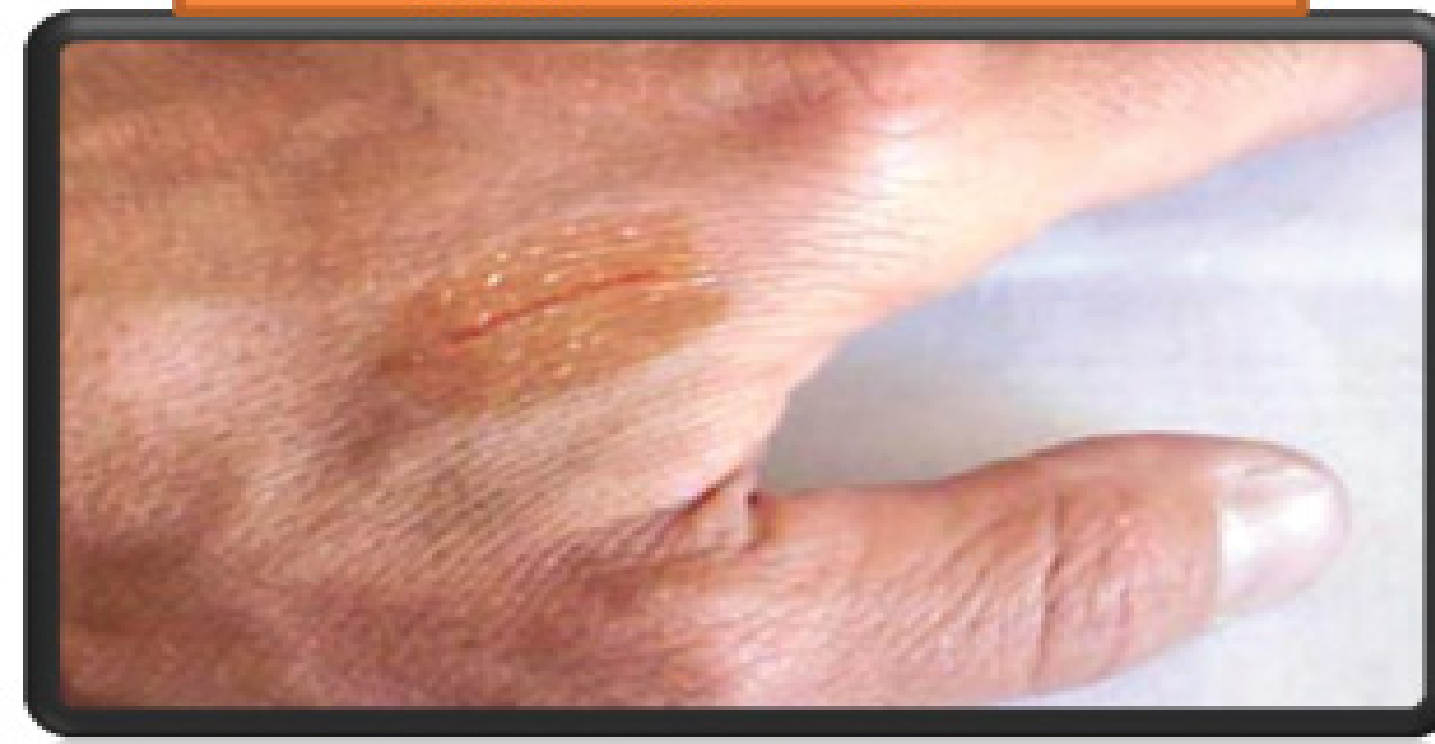
THERAPIES WITH SURGBOND

6. Closure of post-traumatic wounds i.e., cuts and lacerations
7. As a sealant in obliterating bleeding varices in **gastro endoscopy**

Administering stitches



Applying Surgbond





For OTC Promotion:

SURGBOND can be used for any topical applications like deep cut or wound healing.



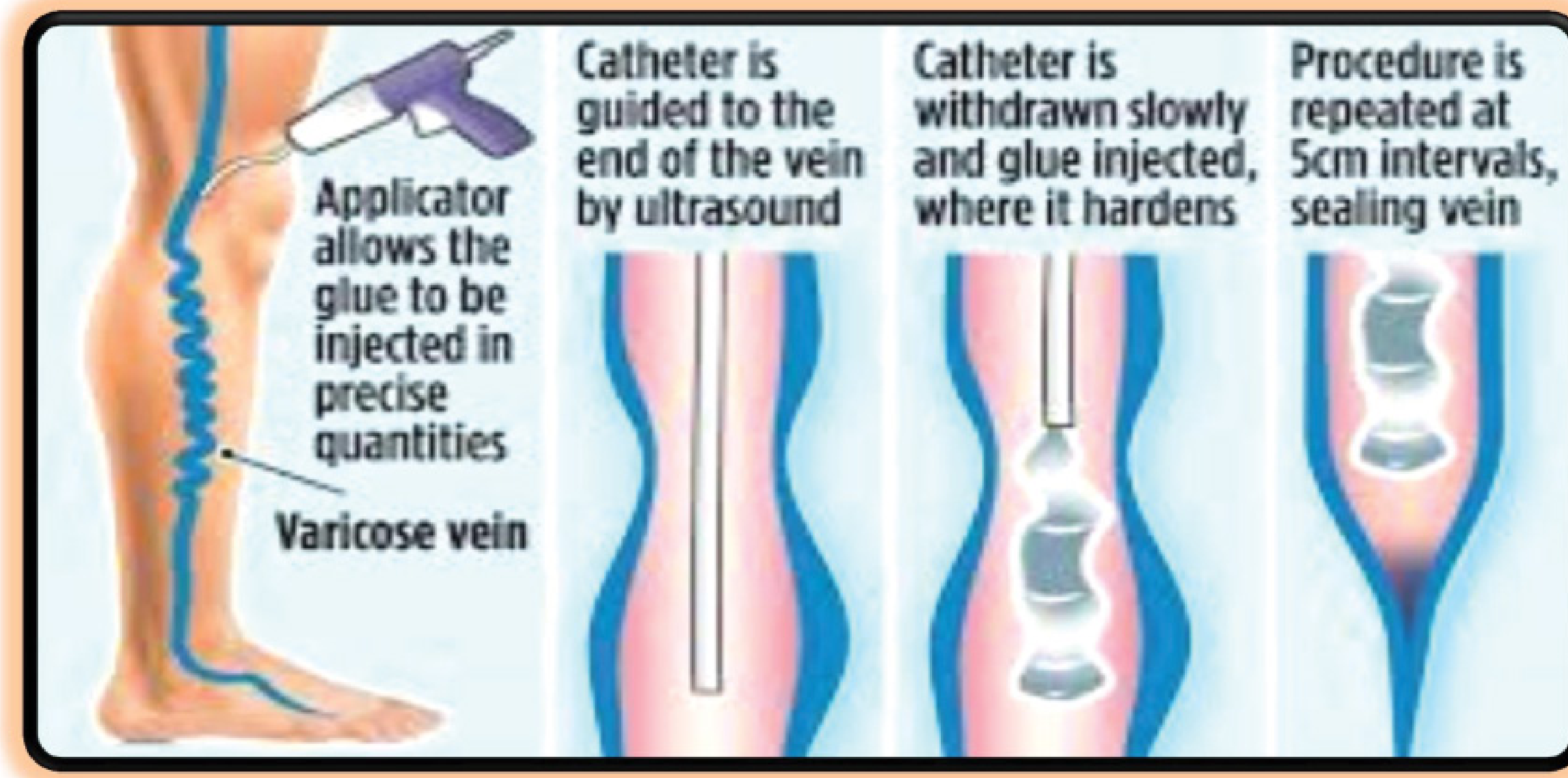


US-FDA Approval

Name / Company	Approval Dates and Comments
<p data-bbox="533 994 1332 1369">Varicose vein procedure n-butyl-2-cyanoacrylate adhesive polymer + delivery system components</p> <p data-bbox="533 1388 1299 1557">venaseal™ Closure System Covidien LLC Medtronic</p>	<p data-bbox="1482 825 2965 1716">The US FDA approved the first adhesive varicose vein treatment in February 2015. Venaseal™ closure system is the only non-tumescent, non-thermal, non-sclerosant procedure to permanently treat varicose veins of the legs by sealing the affected superficial veins using an adhesive agent. Treatment is intended for patients with superficial varicose veins of the legs that cause symptoms. The sterile kit is made up of an adhesive, a specially formulated n-butyl-2-cyanoacrylate, and delivery system components that include a catheter, guide wire, dispenser gun, dispenser tips, and syringes. Treatment can be performed in an office or outpatient setting. A trained healthcare professional inserts the catheter through the skin into the diseased vein to allow injection of the adhesive, a clear liquid that polymerizes into solid material. The healthcare professional monitors proper placement of the catheter using ultrasound imaging during delivery of the adhesive into the diseased vein to seal it. Because the VenaSeal™ system does not incorporate heat application or cutting, patients experience less bruising and can promptly return to their normal activities.</p>



THE FIRST DEVICE TO PERMANENTLY TREAT VARICOSE VEINS BY VENOUS SEALING





USAGE of SURGBOND

01

Remove **SURGBOND** package from storage and bring it to room temperature



Clean and dry the wound area immediately

02



03

Snap the tip of the **SURGBOND** ampoule at the marked area carefully



Approximate the wound edges. Forceps can be used to hold the edges of the skin

04



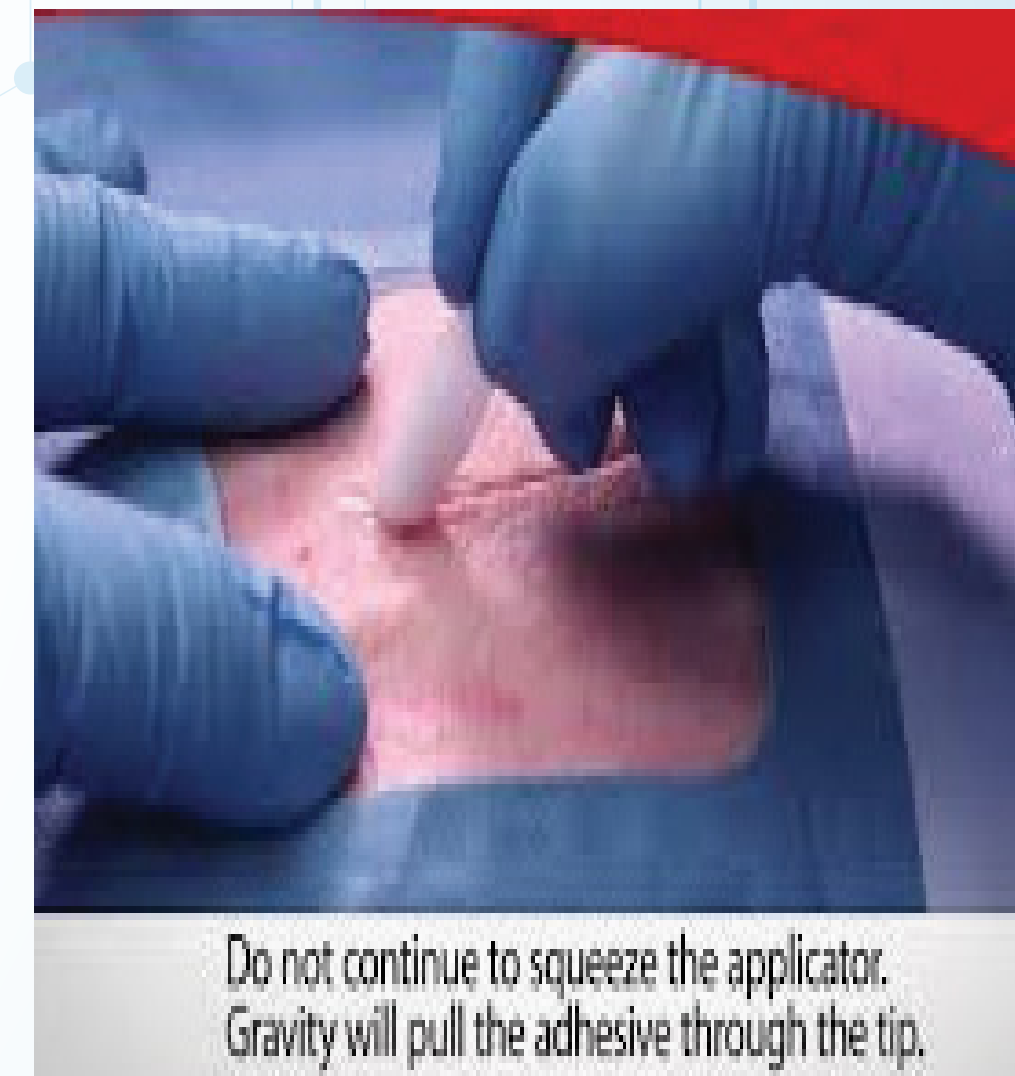
05

Apply a thin layer of SURGBOND throughout the wound. Allow it to dry for about 2 minutes



DO'S & DON'TS

1. One ampoule is for **single use only**. Left over adhesive must be discarded
2. SURGBOND should be applied over the approximated edges of the wound & not inside of the wound
3. Do not wash the sealed area with water for at least four days
4. Correction of the skin edges cannot be done once the adhesive has dried
5. Protect from light, freezing and excessive heat
6. The contents of SURGBOND ampoule is for external use only. Not to be injected
7. Do not continue to squeeze the applicator. Gravity will pull the adhesive through the tip





FREQUENTLY ASKED QUESTIONS

Q. Which age group can use SURGBOND?

Anyone can use SURGBOND irrespective of their age and gender.

Q. What is the length of wound that can be covered by SURGBOND?

0.25ml of SURGBOND can cover 5cm of deep wounds, 0.50ml of SURGBOND can cover 10cm of deep wounds and 1 ml of SURGBOND can cover 20cm of deep wounds.

Q. Can SURGBOND be used for veterinary requirements?

Yes, SURGBOND can be used for veterinary requirements. However, no clinical study has been conducted yet to confirm the efficacy of the usage.



THANK YOU FOR YOUR TIME!
For more Information:

Please get in touch with:

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