CollaStat

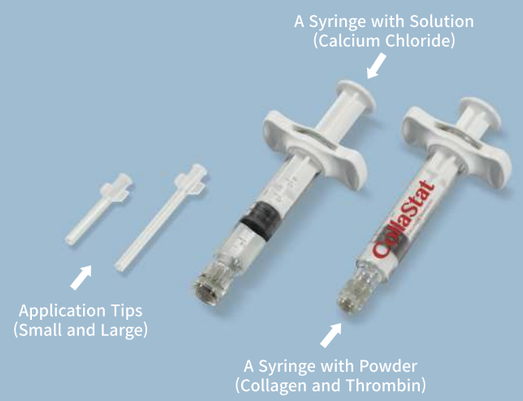
Single use | Do not re-sterilize

Scan the QR Code to
Watch the Video

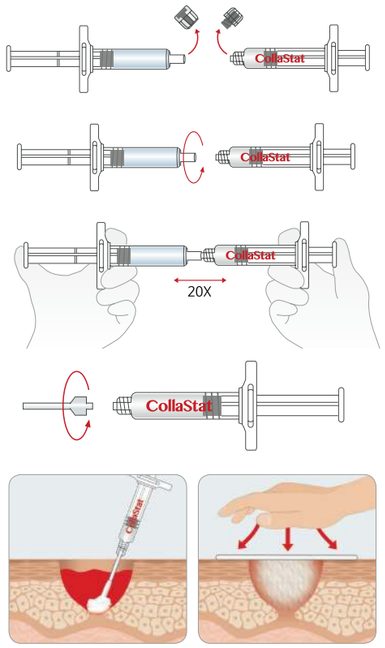
PRODUCT INFORMATION

Product Name	CollaStat	Item Name	Collagen Hemostatic Agent
Raw Materials	Collagen, Thrombin, etc.	Model Name / Volume	DCF-17002 / 5 mL
Storage Conditions	2 - 25°C (36 – 77°F)	Shelf Life	2 years from manufactured date

COMPONENTS AND HOW TO USE



- Allow 30 seconds before product application after mixing.
- Do not inject or compress CollaStat into blood vessels.
- If bleeding has ceased, excess CollaStat (not incorporated in the hemostatic clot) should always be removed by gentle irrigation and suctioned from the application site.



1. Remove tip caps
2. Connect syringes
3. Mix
4. Couple applicator tip
5. Apply and give pressure to the lesion by applying a wet gauze

CollaStat

Bioactive Collagen Hemostat



Faster and Easier Preparation
No Need for Thrombin Reconstitution Procedure

Rapid and Effective Hemostasis
Controlling Active Bleeding within 1~5 Minutes
Synergistic Action of Collagen and Thrombin

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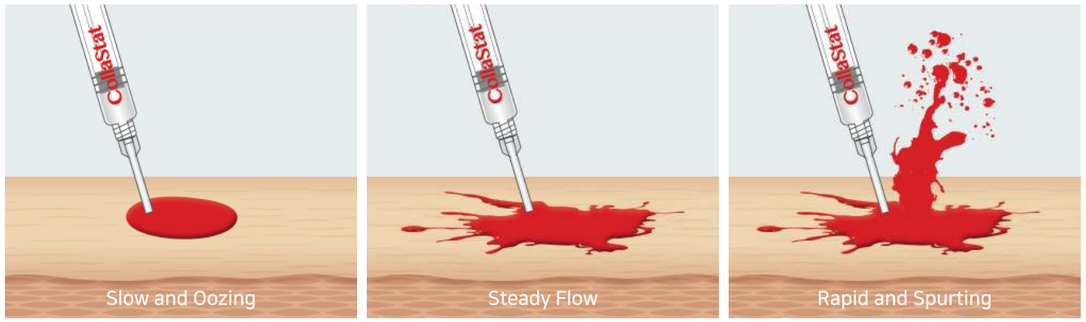
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CollaStat

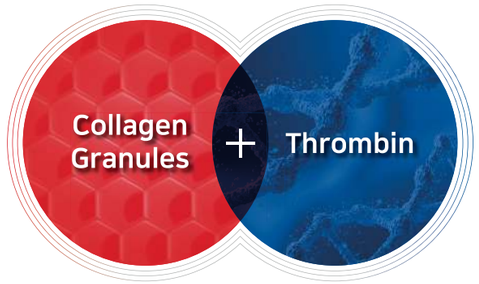
INDICATION

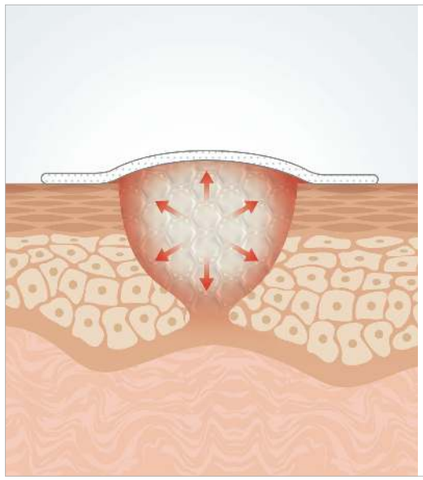
CollaStat is an absorbable hemostatic agent that is indicated in surgical procedures when control of bleeding by ligature or conventional procedures is ineffective or impractical, except in ophthalmic procedures.
CollaStat is applicable in various bleeding site. [1 ~ 3]



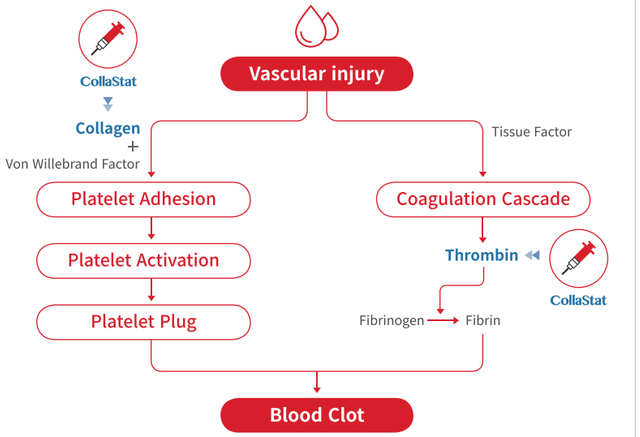
SYNERGISTIC HEMOSTASIS ACTION OF COLLAGEN AND THROMBIN

- Collagen granules absorb blood and exudate into their porous structure and expand by 10~20%, leading to tamponade effect assisting hemostasis process.
- Collagen of CollaStat induces platelet adhesion and completes platelet activation with Von Willebrand Factor.
- Thrombin of CollaStat activates fibrinogen and turns it into fibrin.





10~20% expanded collagen after blood absorption

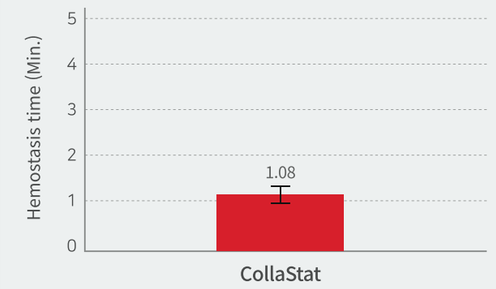


Synergistic Action of Collagen and Thrombin

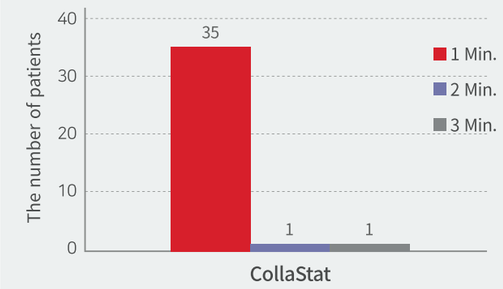
CLINICAL STUDY

1 Randomized clinical trial to evaluate hemostatic effect of collagen-based hemostat containing thrombin in spinal surgery [1]
: The hemostatic effect and safety of CollaStat has been proven in spinal surgery.

The average hemostasis time

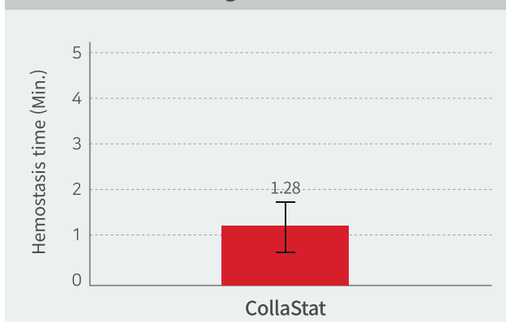


The number of patients by hemostasis time

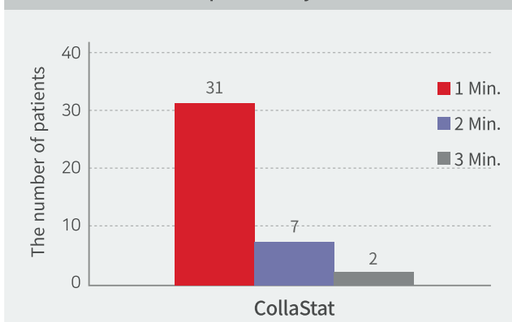


2 Randomized prospective clinical trial to evaluate hemostatic effect of collagen-based hemostat containing thrombin in thoracic surgery [2]
: The hemostatic effect and safety of CollaStat has been proven in cardiac surgery.

The average hemostasis time



The number of patients by hemostasis time



※ References :

[1] Sang Man Park et al., Efficacy and Safety of a Thrombin-Containing Collagen-Based Hemostatic Agent in Spinal Surgery: A Randomized Clinical Trial, World Neurosurgery (2021), E1-E7.
[2] Randomized prospective clinical trial to evaluate hemostatic effect of collagen-based hemostat containing thrombin in thoracic surgery, Young-Nam Youn, MD, PhD (Dep. of Thoracic and Cardiovascular Surgery, Yonsei University Medical Center).
[3] Yejong Park et al., Effect of Flowable Thrombin-Containing Collagen-Based Hemostatic Matrix for Preventing Pancreatic Fistula after Pancreatectomy: A Randomized Clinical Trial, J. Clin. Med. 2020, 9, 3085.

