APPLICATION TECHNIQUE

1 DRY
Gauze dry the wound and remove all excess blood.

2 APPLY
Immediately after removing excess blood, apply **SUPER**CLOT® over the entire wound.

3 COMPRESS
Apply direct pressure over **SUPER**CLOT® using moist gauze for 1 to 2 minutes

4 IRRIGATE
Remove excess **SUPER**CLOT® after hemostasis is achieved.

ORDER INFORMATION

Reference No.	Specifications	Packaging
SC0003 SC0005	3g 5g	5 pcs / box 5 pcs / box
SA01 SA02	200 mm 380 mm	5 pcs / box 5 pcs / box

PATENTS

US PATENT # US 9687501 B2
EU PATENT # EP 2 203 053 B1
JP PATENT # 5883895
CHINA PATENT # ZL 200810033239.3
INDIAN PATENT # 293613

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WHAT IS **SUPER**CLOT®?

SUPERCLOT® ABSORBABLE POLYSACCHARIDE HEMOSTAT

is a medical device composed of absorbable modified polymer (AMP®) particles and delivery applicator. AMP® particles are biocompatible, non-pyrogenic and derived from purified plant starch. The device contains no human or animal components. **SUPER**CLOT® is intended as an absorbable hemostat system to control bleeding during surgical procedures or following traumatic injuries. Latest studies demonstrate that starch based hemostatic powder like **SUPER**CLOT® also **reduce postoperative adhesions.**

STARCH BASED HEMOSTAT

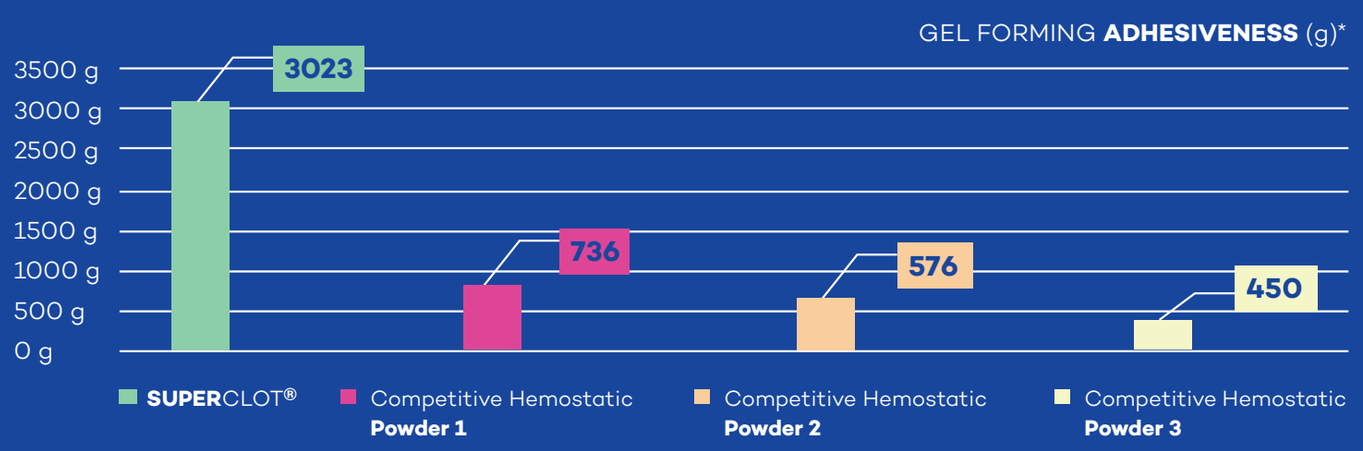
HOW DOES **SUPER**CLOT® **WORK?**

AMP® particles have a molecular structure that rapidly absorbs water from the blood. This dehydration process causes a high concentration of platelets, red blood cells, and coagulation proteins (thrombin, fibrinogen, etc.) which accelerates the normal, physiologic clotting cascade.

In contact with blood, AMP® particles support the formation of a gelled, adhesive matrix which provides a mechanical barrier to further control bleeding. Absorption occurs within a few days as AMP® particles are degraded by amylase and glucoamylase.

GEL FORMING ADHESIVENESS DATA COMPARING **SUPER**CLOT® WITH OTHER HEMOSTATIC POWDERS

Gel forming adhesiveness was tested at 25% of each powder's maximum water absorption capacity.



* **Conclusion: SUPER**CLOT® is 5 times more adhesive than the competitors