

THE NATURAL CHOICE

PerClot[®]

The Next Generation Hemostat[™]

THE
NATURAL
CHOICE
FOR RAPID
HAEMOSTASIS



PerClot Polysaccharide Haemostatic System is an Absorbable Modified Polymer (AMP[®]). These particles are biocompatible, non-pyrogenic and derived from purified plant starch, so there is no human or animal content.

Safe

- Once fully irrigated, PerClot will not swell post operatively
- Does not encourage adhesion formation¹
- Rapidly degraded by amylase and glucoamylase and absorbed within 48 hours

Effective haemostasis

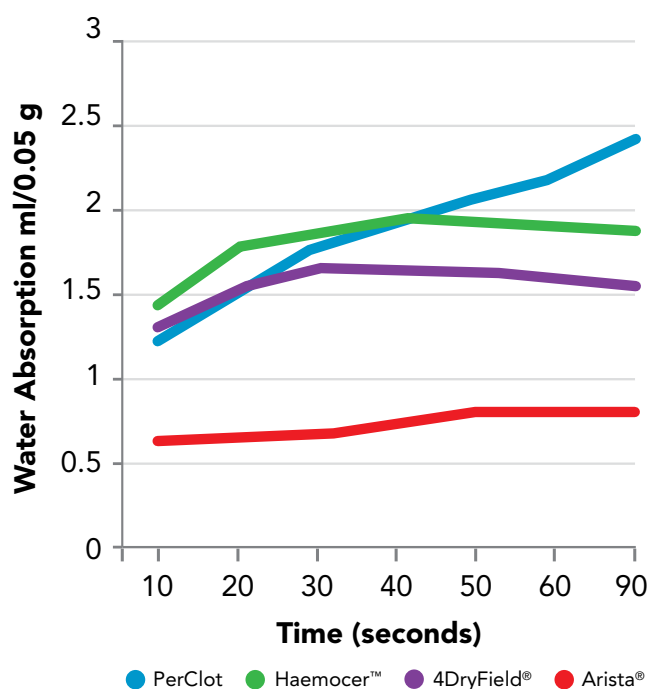
PerClot's AMP[®] particles have a molecular structure that rapidly absorbs water from the blood via hydrogen bonding.

This dehydration process causes a high concentration of platelets, red blood cells and coagulation proteins (thrombin, fibrinogen etc) accelerating the normal physiological clotting cascade.

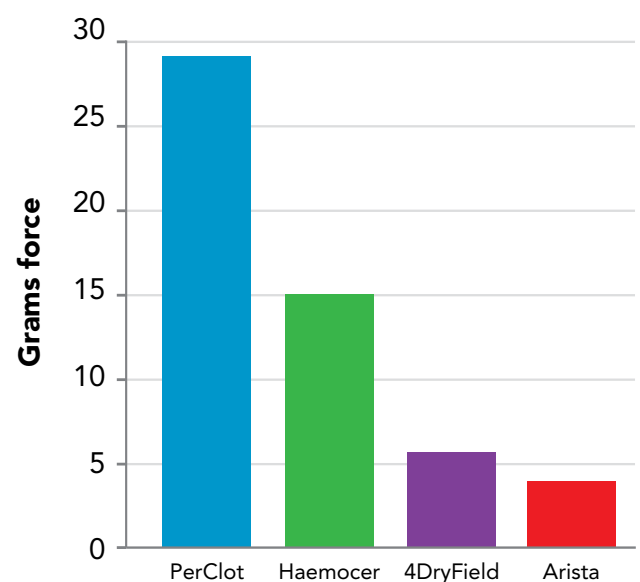
The gelled matrix acts as a mechanical barrier to prevent further bleeding.



Water Absorption in the first 90 seconds²



Adhesive Strength of Gelled Matrix²



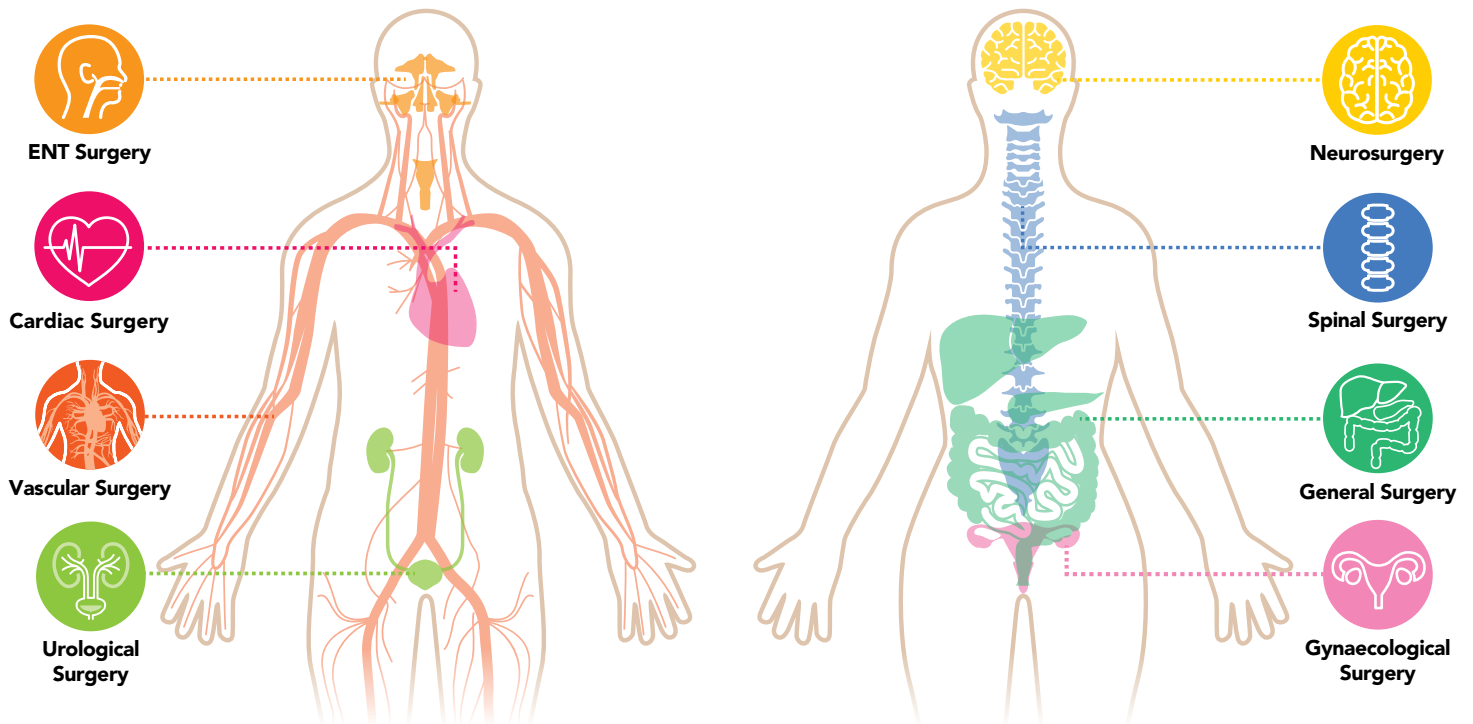
In independent testing PerClot absorbed more water in the first 90 seconds than all competitors and had a far superior adhesive strength.

PerClot, the haemostat for open, laparoscopic and robotic surgery.

Ease of Use

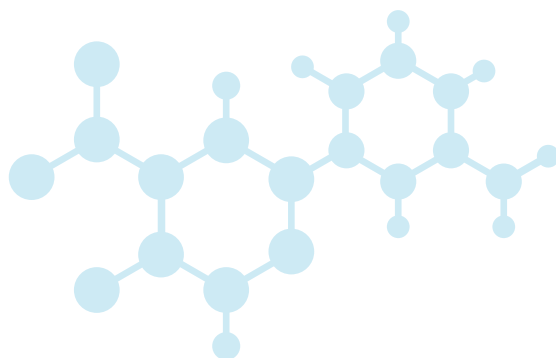
PerClot is stored in the OR and is ready to use within seconds when needed.
No mixing is required, just open and apply.

Surgical indications



PerClot[®]

The Next Generation Hemostat™



 **CryoLife**Europa
Life Restoring Technologies®

Tel: +44 (0) 1483 441030 • www.cryolife.com

Application Technique



1. Dry

the target site with gauze. Apply PerClot to the source of bleeding, covering the entire wound area.



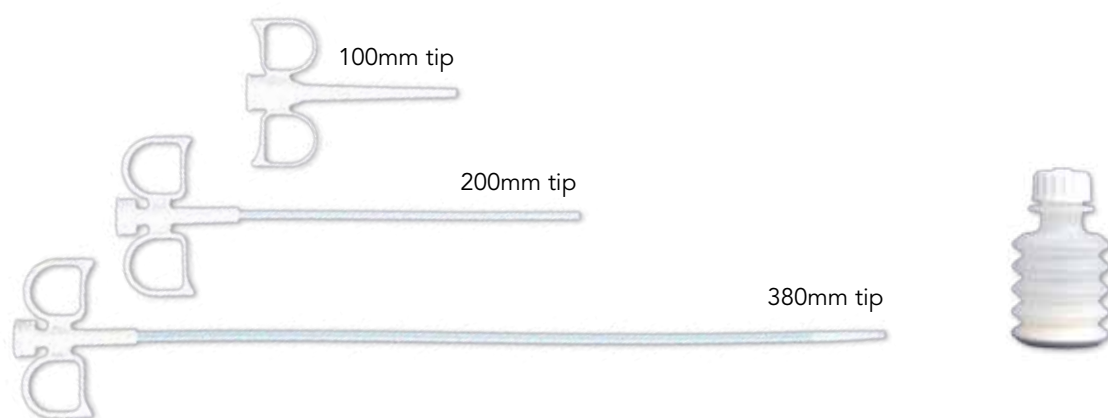
2. Hold

direct, stable pressure to the bleeding site for several minutes.



3. Irrigate

any excess powder once haemostasis is achieved.



Product	Part No.	Contents
PerClot Standard 1g	STA0001	1g dispenser 100mm applicator
PerClot Standard 3g	STA0003	3g dispenser 100mm applicator
PerClot Standard 5g	STA0005	5g dispenser 100mm applicator
PerClot Standard XL 3g	STA2003	3g dispenser 200mm applicator
PerClot Laparoscopic 3g	LAP3803	3g dispenser 380mm applicator

Indications For Use:

PerClot® is indicated for use in surgical procedures or injuries as an adjunct haemostat when control of bleeding from capillary, venous or arteriolar vessels by pressure, ligation and other conventional means is either ineffective or impractical.

¹ Wen et al. Preventative Effect of Starch-Derived Absorbable Polysaccharide Hemostat on Postoperative Intestinal Adhesion Formation. Jour Clin Rehabilitative Tissue Engineering Research, 2009;13(12):2287-90.

² Independent testing results of PerClot, Arista, 4DryField and Haemocer carried out by Toro Texture and Consulting LLC, Aug 2014.

Distributed by:
 **CryoLife**Europa

Bramley House • The Guildway
 Old Portsmouth Road • Guildford, Surrey GU3 1LR United Kingdom
 Tel: +44 (0) 1483 441030 • www.perclot.cryolife.com

PerClot, The Next Generation Hemostat, Life Restoring Technologies and the snowflake design are all registered trademarks of CryoLife, Inc. All other trademarks used are the property of their respective trademark holders. © Copyright 2015, All rights reserved.

Manufactured by:

ML0931.000 (07/2015)

 **STARCH MEDICAL**
 Hemostatic Solutions

2150 Ringwood Avenue
 San Jose, CA 95131 USA
 Tel: 408 428 9818 • Fax: 408 383 9189