

HaemoCer™ Absorbable Haemostatic Powder

Benefits

Rapid acting to save operating time and minimise blood loss – creates haemostasis within 1 to 2 minutes.

Reduces risk of foreign body reaction and other complications since it is 100% natural and fully absorbable

Highly effective as it both accelerates natural clotting and forms a mechanical barrier to further bleeding

Easy to apply straight from the dispenser with no pre-mixing. Decision whether to use can be made at time of need.

Increased visibility since HaemoCer forms a clear gel matrix over the site

Universal Applicator enables HaemoCer to be applied during laparoscopic or MIS procedures

Fast Acting - Safe - Highly Effective

- ◆ **100% Plant Based , 100% Absorbable**
- ◆ **Dual Action dehydrates blood to accelerate clotting and forms a clear gel matrix barrier over the wound site**
- ◆ **Completely re-absorbed typically within 48 hrs**
- ◆ **Easy to use straight off the shelf , no preparation needed**
- ◆ **Ultra-hydrophilic: 1 gram can absorb 40ml of liquid**
- ◆ **Indicated for almost every type of surgery**
- ◆ **Universal Applicator for Laparoscopic use**



Uses

- **Treatment of diffuse and local bleeding**
- **Bleeding around Suture Lines**
- **Substitute for Fibrin Glue in Vascular Surgery**
- **Substitute for Bone Wax and Electrocautery for haemostasis of bone bleeding**

HaemoCer™ is an ultra-hydrophilic polysaccharide powder that has been specially engineered to act as a highly effective haemostat. It is 100% natural, being derived from plant starch and has no animal or human content. It incorporates a sophisticated, polymer crosslinking that creates ultra-hydrophilic, biocompatible particles. Upon contact with blood HaemoCer™ enhances the natural clotting cascade by rapidly dehydrating the blood and accelerating the concentration of platelets, red blood cells and coagulation proteins at the bleeding site. It then forms a thick gel matrix that acts as a mechanical barrier to prevent further bleeding.

HaemoCer™ is completely re-absorbed by the body through the natural breakdown of the polysaccharide into sugars by amylase. There is hence no possibility of it remaining in the body to cause any foreign body reactions or migrating to other areas. It will typically be absorbed within 48 hours.

HaemoCer™ is indicated for a broad range of surgical procedures including (but not limited to) Abdominal, Cardiac, ENT, General, Gynaecology, Hepatic, Neurology Orthopaedic, Thoracic, Transplant, Urology, and Vascular. HaemoCer™ is manufactured in Germany by BioCer and is fully CE Approved.

Application Technique

HaemoCer is very easy to use , it is dispensed from a “puffer” bottle , there is a simple 4 stage application process – “DAPI”:

1. **D**ry the excess blood from the site using a gauze
2. **A**pply the HaemoCer powder immediately to the site – apply evenly over the area rather than in mounds
3. **P**ress a dry gauze over the wound to allow the HaemoCer to absorb the liquid and create the gel matrix
4. **I**rrigate the gauze before removing it to ease the removal of the gauze

Any remaining excess HaemoCer powder should be removed through irrigation

Product Codes

HaemoCer is available in 3 sizes: 2 gram , 3 gram & 5 gram , supplied in packs of 5 units

2g with applicator (5 x 2g)	HFP102
3g with applicator (5 x 3g)	HFP103
5g with applicator (5 x 5g)	HFP105
Universal Applicator (44cm)	HFZ101 (Pack of 5)

Standard Dispenser



With Universal Applicator



Contact

For customer services and for any further information on HaemoCer™ please contact:

Pierson Surgical Ltd 01225 766632 or sales@piersonsurgical.com

Visit www.piersonsurgical.com to read more and see videos of HaemoCer in use



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