



Product Information



Biomaterials@Straumann®  
Because one option is not enough.

## botiss collacone® COLLAGENIC HEMOSTYPTIC SPONGE



 **straumann**  
simply doing more

# collacone®

The formation of a stable coagulum is of great importance for the regeneration of fresh extraction sockets, but also for wound healing; this can be supported by the use of collacone®

*«The native and open-pore structure of collacone® ideally supports haemostasis by stabilization of the blood clot. After integration of these very easy-to-use products in the maxillofacial surgery department of the St. Lukas hospital in Solingen, we could effectively reduce the incidence of postoperative bleeding complications after tooth extraction in patients with compromised hemostasis.»*



**Dr. med. dent. Robin Edel,**  
specialist for oral- and  
maxillofacial surgery,  
Praxis Dr. Wegerhoff & Edel,  
Remscheid/Germany

## FEATURES AND BENEFITS

Native collagen (type I) with a highly efficient local hemostatic effect	Supports the formation of the blood coagulum and helps to stabilize smaller oral wounds or biopsy harvesting sites.  Minimizes the risk of secondary bleeding <sup>1</sup> .
Rapid blood uptake	Due to its hydrophilic properties and highly porous structure, the collacone® quickly absorbs blood.
Resorption within approx. 2-4 weeks	Optimal for wound protection. Prevents the penetration of food particles and saliva into the wound site.
Easy handling	The cone like shape allows easy application.
Wound protection	The form-fitted cone shape protects the wound area from entry of food and bacteria.

## PROPERTIES

Attribute	Description
Origin	Porcine dermis
Composition	Collagen type I
Size	Height 16 mm, bottom Ø 11 mm, top Ø 7 mm
Degradation time	2–4 weeks; will be completely resorbed
Product behavior	Collagenic hemostatic sponge supports the formation of the blood coagulum and helps to control bleeding.
Storage temperature	Room temperature (< 24 °C)
Shelf life	5 years



## APPLICATION AND HANDLING

### Efficient local hemostasis

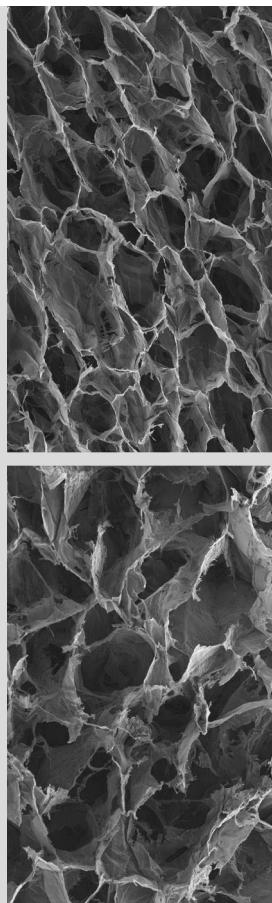
The natural collagen of the collacone® has an inherent hemostyptic effect. Collagen interacts directly or indirectly with receptors on thrombocytes, thereby inducing their aggregation and hence the hemostasis.

### Fixation

At contact with the wet wound surface, the collacone® sticks to the wound and forms a gel like bond with the blood. Fixation by cross- or holding sutures is recommended to keep the cone in place when applied in extraction sockets.

### Rehydration

Generally, collacone® is applied dry because soaking or moistening the collagen sponge prior to implantation may impair its hemostatic properties. collacone® soaks up blood rapidly at the defect site.



### Recommended for

collacone® is used as a haemostatic agent following tooth extractions. In patients at risk of developing haemorrhages, the combined use with fibrin sealant is indicated.

### Available in the following sizes

Code	Description	Product
BO-511112	16 mm height, bottom width 11 mm, width on top 7 mm	collacone®



For further information please visit  
[www.straumann.com](http://www.straumann.com)

## REFERENCE

1 Zirk et al. Prevention of post-operative bleeding in hemostatic compromised patients using native porcine collagen fleeces-retrospective study of a consecutive case series. *Oral Maxillofac Surg.* 2016. [Epub ahead of print] <http://www.ncbi.nlm.nih.gov/pubmed/27139018>

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