

Rules of Conduct

HaemoCer™

Endoscopic Applicator

Application notes

HaemoCer™ Endoscopic Applicator needs no handling devices (air compressor etc.) and enables a simple and uncomplicated use. To ensure this it is important to follow the steps described in the instruction for use.

HaemoCer™ PLUS haemostatic powder consists of hygroscopic particles that rapidly absorb water from the blood and hence initiate a dehydration process. In contact to liquid, the haemostatic powder immediately forms a gel matrix. An endoscopy is performed in a moist environment and contact with the HaemoCer™ PLUS haemostatic powder in the endoscope is to be avoided. To prevent blockage during preparation of the HaemoCer™ Endoscopic Applicator, the following application notes should be observed:



Vertical

When preparing the applicator, always hold it vertically, with the bottle opening pointing upwards.



Horizontal

Do not overturn the applicator with the HaemoCer™ PLUS bellows bottle, hold it horizontally or lay it down.

If powder gets into the tube before use, it binds liquid and a powder application is no longer possible. (Laying the applicator down, e.g. onto an operating table, also makes powder get into the tube and shall be avoided as well)

Pump

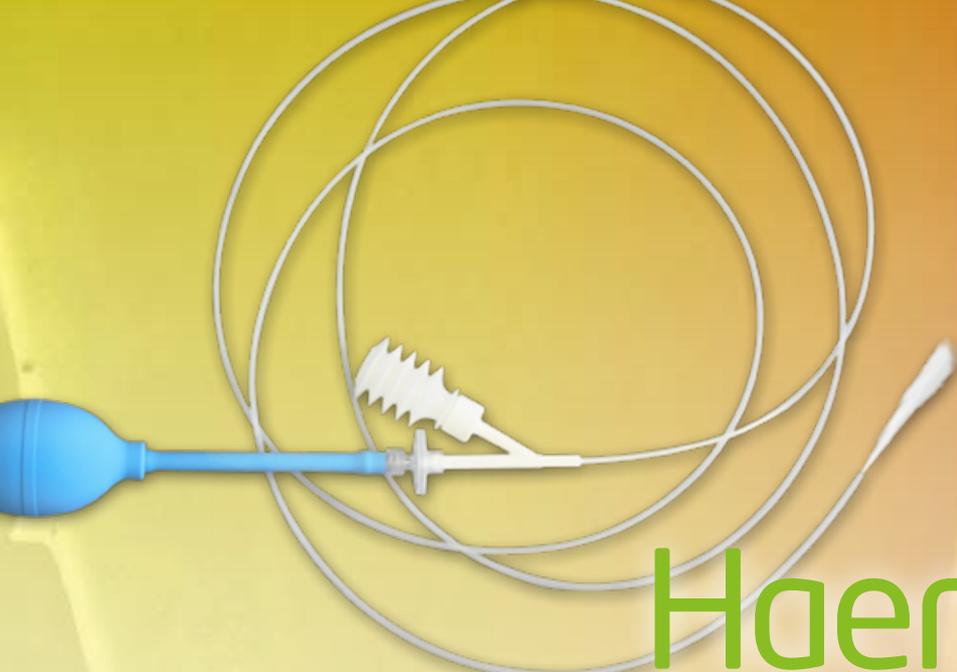
After inserting the applicator into the endoscope and before applying the powder, the tube has to be pumped free 4-5 times. It is obligatory that the HaemoCer™ PLUS bellows bottle must be screwed on during this process.



Rotate

Again, do not turn the applicator with the screwed-on bottle or hold it horizontally, making sure no powder can enter the tube.

Pumping is used to remove liquid that has entered the tube. This prevents powder and liquid/moisture from coming together and blocking the tube during the application.



made in
Germany

HaemoCerTM

Endoscopic Applicator

Endoscopic Application of Haemostatic Powder



Tube length of 2400 mm



HEPA filter (High Efficiency
Particulate Air)



Usable instrument channel:
2.8 mm and above



For upper and lower
gastrointestinal bleedings

The innovative HaemoCerTM Endoscopic Applicator enables the direct application of HaemoCerTM PLUS resorbable powder through the working channel of a standard endoscope.

The application tube is inserted through the instrument channel and positioned to the bleeding. The compressed air flow generated by the pump ball transports the powder directly to the bleeding site.

This system serves as a complementary haemostatic device to control capillary, venous and arteriolar bleedings in the upper and lower gastrointestinal tract. It is especially suitable for seeping haemorrhage, but also in cases where conventional haemostasis can not be used.

BioCer

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