



# NOVACOL collagen compress

*In situations where suture or coagulation is impossible*

**NOVACOL**, is a resorbable collagen, used as haemostyptic in situations where suture or coagulation is difficult or impossible. NOVACOL consists of 100% pure, natural, loose collagen fibres (fibrillar). Compressed into a thin layer a soft, pliable, non-woven pad is formed, which can easily be applied or be removed again if desired. NOVACOL is non-toxic and may remain in the body, where, after approximately six weeks, it is completely resorbed by enzyme action. This is in contrast to oxidized cellulosis, which can still be found in the body after one year, and which may lead to foreign body reactions, adhesions and fibrosis.

## FEATURES

- The molecule of collagen, under its helicoïdal structure has a specific effect on haemostasis.
- The average time to haemostasis using NOVACOL is 4.4 minutes
- The manufacturing procedure for NOVACOL enables the collagen's native structure to be retained.

NOVACOL haemostatic, resorbable collagen provides both a mechanical and biochemical method of achieving rapid haemostasis

Haemostasis is achieved as circulating fibrin stabilizes the platelet plug

## INDICATIONS

The NOVACOL compresses are indicated for local haemostasis during surgical operations, when control of bleeding by ligaturing or other conventional means is ineffective or impractical. They may be used to stop capillary, venous and arterial haemorrhage.

## USE OF NOVACOL

- I. When NOVACOL haemostatic, resorbable collagen is applied on the wound with non-occlusive pressure, blood is absorbed into its fibres via capillary action.
- II. Mechanically, it adheres to the wound site as it changes form from a dry fibre to a gelatine, sealing the wound.
- III. Biochemically, NOVACOL haemostatic, resorbable collagen activates the clotting cascade to stabilize the mechanically sealed wound site more efficiently.
- IV. After haemostasis is fully achieved, the residual collagen can be gently removed from the site. It can also be left permanently at the site and will reabsorbed by the body within six weeks.

The 100% pure, natural, loose collagen fibres NOVACOL will ensure that haemostasis is achieved within 5 minutes

## AVAILABLE AS

Art.no.	Type	Volume	Packing
2011	Fibrillar	1.0 gram	Box of 5 units
3001	Pad	2.5 x 5.0 cms	Box of 10 units
3002	Pad	5.0 x 8.0 cms	Box of 10 units
3003	Pad	8.0 x 10.0 cms	Box of 10 units

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