REOXCEL® - Sigma Knit

ABSORBABLE HAEMOSTAT, OXIDIZED REGENERATED CELLULOSE (ORC)

Reoxcel Sigma Knit absorbable hemostat is a sterile hemostatic preparate with plain textile structure made from oxidised regenerated cellulose (ORC) (polyanhydro glucuronic acid). Reoxcel Sigma Knit absorbable hemostat is compliant with USP American Pharmacopeia "Oxidised Regenerated Cellulose" standard requirements. Reoxcel Sigma Knit absorbable hemostat has no animal or chalcogen additive substances. This hemostat can be sutured and cut without any wear. It has durable structure and should be stored at controlled room temperature. The textile has light yellow colour and slight caramel-like odour.

- Bactericidal Effect Against 40 Kind of Microorganisms
- Clot Formation in 3-4 Minutes
- Completely Absorbed in 7-14 Days
- Absorption in implantation areas without tissue reaction

Hemostat can be laid, pressed, covered, or sutured to bleeding surfaces. Reoxcel Sigma Knit absorbable hemostat is applied dry. Reoxcel Sigma Knit absorbable hemostat effect mechanism is independent of coagulating mechanism of the body. When in contact with blood, this hemostat creates brownish-black gel-like mass to promote clot in 3-4 minutes. This gel-like mass acts as physical structure where blood particles can stick. Bleeding is stopped with staking of blood particles and particle – fibrine plate formation. When Reoxcel Sigma Knit absorbable hemostat used at minimum levels and with appropriate methods, it can be absorbed at implantation areas without tissue reaction. Absorption depends on tissue type, amount of hemostat, and blood saturation level. Complete absorption within 7-14 days.

Reoxcel Sigma Knit Usage Areas

Reoxcel Sigma Knit absorbable hemostat is designed to stop bleeding in capillary bleeding, parenchymatous organ bleeding, and bleeding in reaction areas during surgical operations. This hemostat is used when other hemostatic procedures are non-applicable. It has wide usage area. It can be used in important surgical operations.

General Surgical · Digestive Surgery · Neurosurgery Operations · Plastic Surgery · Orthopedy Operations · Gynecology Operations · Urology Operations · Stomatology Operations

Throat Surgeries · Nose surgeries · Traumatology Surgical · Cardiovascular Surgery · Face and Jaw Surgery · Lung Operations · Haemorrhoidectomy Operations · Biopsi Operations

It is suitable for use in general surgery and digestive surgery, neurosurgery (especially cerebral operations), plastic surgery, orthopedy, gynecology, urology, stomatology, operations to the throat or nose, traumatology and all other branches of surgery such as cardiovascular surgery, implantation of vascular prostheses, surgery to the face and jaw, lung operations, haemorrhoidectomy, biopsises, liver and gail baldder operations, gastric resection, thoracic and abdominal sympathectomies. REOXCEL Absorbable Haemostat can be applied into cavities (after extirpation of tumors) as well as endoscopic interventions or dental praxis.

Product Features



Product Code	Description of Product	Unit of Sale
RK1001	2.6cm x 2.6cm	12 Sachets per box
RK1003	2.6cm x 10cm	12 Sachets per box
RK2003	5cm x 7.5cm	12 Sachets per box
RK3004	7.6cm x 10.2cm	12 Sachets per box
RK6009	15.2cm x 23cm	10 Sachets per box
RK1001X	2.6cm x 2.6cm	10 Sachets per box
RK1003X	2.6cm x 10cm	10 Sachets per box
RK2003X	5cm x 7.5cm	10 Sachets per box
RK3004X	7.6cm x 10.2cm	10 Sachets per box

IBMG

Unmatched Stability Against Heavier Bleeding

Safe Haemostasis
Effective Against Bacteria

- Dense knit web, sustain surgical suture use
- İdeal web structure where wrapping is required

