

REOXCEL (ORC)

REOXCEL Sigma Knit (ORC)

REOXCEL Fibril (ORC)

ZEOCEL (OC)

Absorbable Haemostat

All-Round Performance

Safe Haemostasis Effective Against Bacteria

Boz[®]



/bozmedical

REOXCEL[®]

ABSORBABLE HAEMOSTAT, OXIDIZED REGENERATED CELLULOSE (ORC)

✓ 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

Reoxcel absorbable hemostat is a sterile hemostatic prepare with plain textile structure made from oxidised regenerated cellulose (ORC) (polyanhydro glucuronic acid). Reoxcel absorbable hemostat is compliant with USP American Pharmacopeia "Oxidised Regenerated Cellulose" standard requirements.

Reoxcel 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.

Wide Usage Area

Reoxcel 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



These hemostats are suitable for all other surgical fields including general surgery, intestine system surgery, neurosurgery (especially brain operations), plastic surgery, orthopaedics, gynaecology, urology, stomatology, otorhinolaryngology operations, traumatology and cardiovascular operations, vascular prosthetics operations, haemorrhoidectomy, biopsy, liver and gall bladder operations, gastric resections, thoracic and abdominal sympathectomy. Reoxcel absorbable hemostat can be applied to cavities (after tumour scraping) as well as endoscopic operations and dental applications.

Product Features



Product Code	Description of Product	Unit of Sale
RX0502	1,25cm x 5cm	12 Sachets per box
RX1001	2,5cm x 2,5cm	12 Sachets per box
RX1002	2,5cm x 5cm	12 Sachets per box
RX1003	2,5cm x 7,5cm	12 Sachets per box
RX1063	2,5cm x 9cm	12 Sachets per box
RX2003	5cm x 7,5cm	12 Sachets per box
RX2004	5cm x 10cm	12 Sachets per box
RX2014	5cm x 35cm	12 Sachets per box
RX3004	7,5cm x 10cm	12 Sachets per box
RX4004	10cm x 10cm	12 Sachets per box
RX4008	10cm x 20cm	12 Sachets per box
RX6009	15cm x 23cm	12 Sachets per box
RX0502X	1,25cm x 5cm	10 Sachets per box
RX1001X	2,5cm x 2,5cm	10 Sachets per box
RX1002X	2,5cm x 5cm	10 Sachets per box
RX2003X	5cm x 7,5cm	10 Sachets per box
RX2004X	5cm x 10cm	10 Sachets per box
RX2014X	5cm x 35cm	10 Sachets per box
RX3004X	7,5cm x 10cm	10 Sachets per box
RX4004X	10cm x 10cm	10 Sachets per box
RX4008X	10cm x 20cm	10 Sachets per box
RX6009X	15cm x 23cm	10 Sachets per box

Reliable Performance

Safe Haemostasis
Effective Against Bacteria

- ▶ Light knit formation covers uneven tissue
- ▶ Applicable on wide range of operations



REOXCEL[®] - Sigma Knit

ABSORBABLE HAEMOSTAT, OXIDIZED REGENERATED CELLULOSE (ORC)

Reoxcel Sigma Knit absorbable hemostat is a sterile hemostatic prepare 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**

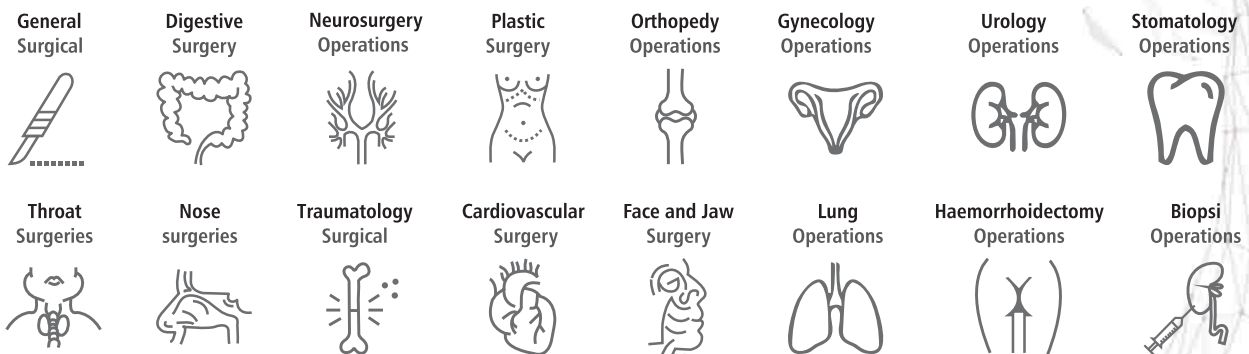
📅 **Completely Absorbed in 7-14 Days**

➤ **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.



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, biopsies, liver and gall bladder 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

Unmatched Stability Against Heavier Bleeding

Safe Haemostasis Effective Against Bacteria

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



REOXCEL® - Fibril

ABSORBABLE HAEMOSTAT, OXIDIZED REGENERATED CELLULOSE (ORC)

Reoxcel Fibril absorbable hemostat is a sterile hemostatic prepare with fibre textile structure made from oxidised regenerated cellulose (ORC) (polyanhydro glucuronic acid). Reoxcel Fibril absorbable hemostat is compliant with USP American Pharmacopeia "Oxidised Regenerated Cellulose" standard requirements. Reoxcel Fibril absorbable hemostat has no animal or chalcogen additive substances. This hemostat can be sutured and cut without any wear.

✓ **Bactericidal Effect Against 40 Kind of Microorganisms**

⌚ **Clot Formation in 3-4 Minutes**

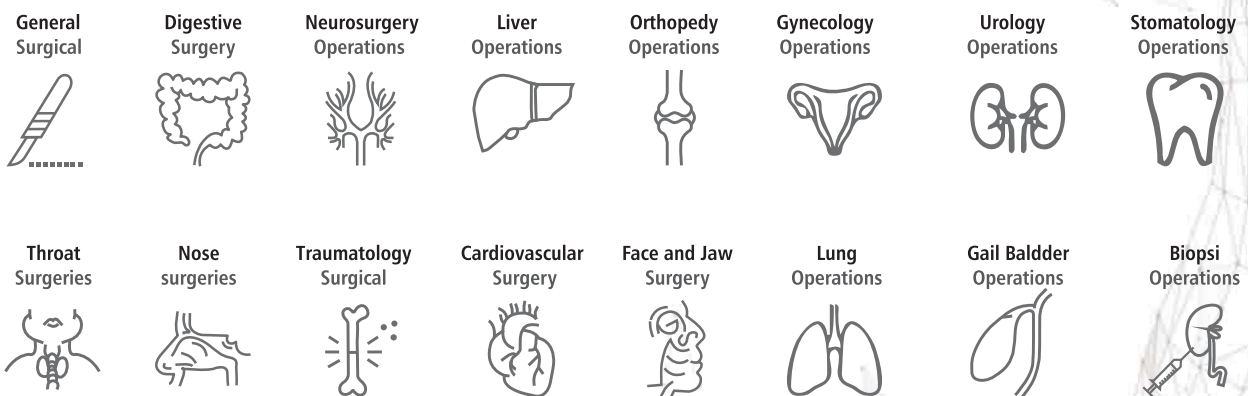
📦 **Completely Absorbed in 7-14 Days**

✂️ **Absorption in implantation areas without tissue reaction**

It has durable structure and should be stored at controlled room temperature. It has light yellow colour and slight caramel-like odour. There could be slight colour change in time but this will not impact the performance. Due to fibred structure, surgeon can handle adequate amount of Reoxcel Fibril absorbable hemostat to enable hemostasis at certain bleeding area. This enables surgeon to reach gyros areas. Reoxcel Fibril absorbable hemostat can be used at desired amount and braid of selected fibres are intact. There is no undesired dismantling at operation area.

Reoxcel Fibril Usage Area

Reoxcel Fibril 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.



These hemostats are suitable for all other surgical fields including general surgery, intestine system surgery, neurosurgery (especially brain operations), plastic surgery, orthopaedics, gynaecology, urology, stomatology, otorhinolaryngology operations, traumatology, thyroid operations, skin transplantations, superficial injuries and cardiovascular operations, vascular prosthetics operations, haemorrhoidectomy, biopsy, liver and gall bladder operations, gastric resections, thoracic and abdominal sympathectomy, thyroid operations, skin transplantations, and superficial injuries. Reoxcel Fibril absorbable hemostat can be applied to cavities (after tumour scraping) as well as endoscopic operations and dental applications.

Product Features



Product Code	Description of Product	Unit of Sale
RF1002	2.6cm x 5.1cm	10 Sachets per box
RF2003	5cm x 7.5cm	10 Sachets per box
RF2004	5.1cm x 10.2cm	10 Sachets per box
RF3003	7.5cm x 7.5cm	10 Sachets per box
RF4004	10.2cm x 10.2cm	10 Sachets per box

All-Round Performance

Safe Haemostasis
Effective Against Bacteria

- ▶ Thin layers of web adapt easily to uneven and hard to
- ▶ Moistened light layer web allows bipolar cautery use
- ▶ Range of diverse forms; Light single layers, Roll, Pad, Tufts



ZEOCEL®

ABSORBABLE HAEMOSTAT, OXIDIZED CELLULOSE (OC)

✓ Bactericidal effects against 40 types of microorganism

⌚ Clot Formation in 3-4 Minutes

📅 Completely Absorbed in 7-14 Days

➤ Absorption in implantation areas
➤ without tissue reaction

Zeocel absorbable hemostat is a weaved, sterile hemostatic agent with Oxidised Cellulose (OC) (polyanhydro glucuronic acid) form. This hemostat is manufactured from alpha-graded cotton. Agent is light yellow materials and has caramel-like odour. Since this hemostat is stored at controlled room temperature, the colour may change over time. But such colour change will have no impact on material performance.

Zeocel absorbable hemostat is compliant with USP American Pharmacopeia "Oxidised Cellulose" standard requirements. This hemostat has no animal or chalcogen additive substances. Zeocel can be applied to bleeding surfaces in various ways. Material can be wrapped around, pressed, or sutured.

Zeocel Usage Areas

Zeocel absorbable hemostat is designed to stop other different type capillary bleeding and control bleeding leakage based on tissue resection in any type of surgical operation. When other hemostatic procedures are unsuitable, Zeocel absorbable hemostat can be used.

General
Surgical



Digestive
Surgery



Plastic
Surgery



Orthopedy
Operations



Gynecology
Operations



Urology
Operations



Stomatology
Operations



Traumatology
Surgical



Zeocel absorbable hemostat can be used in various surgery types including general surgery, digestion system surgery, plastic surgery, orthopaedic, gynaecology, urology, stomatology, traumatology and many other surgical branches. Hemostats can be used for filling the cavities due to tumour removal in addition to endoscopic operations and dental applications.

Product Features



Product Code	Description of Product	Unit of Sale
ZC0502	1.25cm x 5cm	12 Sachets per box
ZC1001	2.5cm x 2.5cm	12 Sachets per box
ZC1002	2.5cm x 5cm	12 Sachets per box
ZC2003	5cm x 7.5cm	12 Sachets per box
ZC2004	5cm x 7cm	12 Sachets per box
ZC2014	5cm x 35cm	12 Sachets per box
ZC3004	7.5cm x 10cm	12 Sachets per box
ZC4004	10cm x 10cm	12 Sachets per box
ZC4008	10cm x 20cm	12 Sachets per box
ZC6009	15cm x 23cm	12 Sachets per box
ZC0502X	1.25cm x 5cm	10 Sachets per box
ZC1001X	2.5cm x 2.5cm	10 Sachets per box
ZC1002X	2.5cm x 5cm	10 Sachets per box
ZC2003X	5cm x 7.5cm	10 Sachets per box
ZC2004X	5cm x 7cm	10 Sachets per box
ZC2014X	5cm x 35cm	10 Sachets per box
ZC3004X	7.5cm x 10cm	10 Sachets per box
ZC4004X	10cm x 10cm	10 Sachets per box
ZC4008X	10cm x 20cm	10 Sachets per box
ZC6009X	15cm x 23cm	10 Sachets per box

Absorbable **Haemostat**

Safe Haemostasis
Effective Against Bacteria



Absorbable Haemostat

Hemostats are medical materials used for stopping major and minor bleeding after internal and external injuries, ruptures, splits, traumatic cuts, dental operations, surgical, or spontaneous interventions. These materials are also known as hemostatic agent, hemostatic plug, hemostatic matrix, styptic, and astringent.



Bactericidal Effect

Structure of our hemostats are resistant against bacteria. Our absorbable hemostats have bactericidal effects against majority of pathogen microorganisms.



Strong Texture

Absorbable hemostats that we manufacture have highly strong texture. Strong texture of our hemostats prevent any type of rupture in surgical interventions.



Fast Effect

Boz Medical hemostats stop bleeding in approximately 3-4 minutes and absorbed in implantation areas within 7-14 days without any tissue reaction.

Additional Specifications

Haemostats	REOXCEL®	REOXCEL® - Sigma Knit	REOXCEL® - Fibril	ZEOCEL®
Description	Loose knit of ORC	Densely woven knit of ORC	Soft, lightweight, layered ORC	Plain Form OC
Brand	REOXCEL	REOXCEL	REOXCEL	REOXCEL
Bleeding Situation	Continuous Oozing	Continuous Oozing	Continuous Oozing	Continuous Oozing
Hemostatic Agent & Accessory	Hemostatic Agent	Hemostatic Agent	Hemostatic Agent	Hemostatic Agent
Absorption Time	7-14 days	7-14 days	7-14 days	7-14 days
Storage Requirements	Store at controlled room temperature 59°-77°F (15°-25°C)	Store at controlled room temperature 59°-77°F (15°-25°C)	Store at controlled room temperature 59°-77°F (15°-25°C)	Store at controlled room temperature 59°-77°F (15°-25°C)
Preparation Time	Ready out of package	Ready out of package	Ready out of package	Ready out of package
Shelf Life	3 Years	3 Years	3 Years	3 Years
Material/Composition	Oxidized Regenerated Cellulose	Oxidized Regenerated Cellulose	Oxidized Regenerated Cellulose	Oxidized Regenerated Cellulose
Category	Adjunctive Hemostasis	Adjunctive Hemostasis	Adjunctive Hemostasis	Adjunctive Hemostasis
Indication	REOXCEL Absorbable Haemostat is designed to arrest capillary bleeding and bleeding from parenchymatous organs and resection areas at surgical interventions. It shall be used to stop bleeding when other haemostatic procedures are not applicable. 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, biopsies, 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.	REOXCEL SIGMA KNIT Absorbable Haemostat is designed to arrest capillary bleeding and bleeding from parenchymatous organs and resection areas at surgical interventions. It shall be used to stop bleeding when other haemostatic procedures are not applicable. 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, biopsies, liver and gail baldder operations, gastric resection, thoracic and abdominal sympathectomies. REOXCEL SIGMA KNIT Absorbable Haemostat can be applied into cavities (after extirpation of tumors) as well as endoscopic interventions or dental praxis.	REOXCEL FIBRIL Absorbable Haemostat is designed to arrest capillary bleeding and bleeding from parenchymatous organs and resection areas at surgical interventions. It shall be used to stop bleeding when other haemostatic procedures are not applicable. It is suitable for use in general surgery and digestive surgery, neurosurgery (especially cerebral operations), plastic surgery, orthopedy, gynaecology, 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, biopsies, liver and gail baldder operations, gastric resection, thoracic and abdominal sympathectomies. REOXCEL FIBRIL Absorbable Haemostat can be applied into cavities (after extirpation of tumors) as well as endoscopic interventions or dental praxis.	ZEOCEL Absorbable Haemostat is designed to control the oozing of the blood, other different types of capillary bleeding and bleeding due to resection of the tissue during any type of surgical interventions. ZEOCEL Absorbable Haemostat can be used when other methods of haemostatic procedures are not usable. ZEOCEL Absorbable Haemostat can be used in many types of surgeries including but not limited to general surgery, digestive surgery, plastic surgery, orthopedy, gynaecology, urology, stomatology, traumatology and all other branches of surgery. Haemostat can be used to fill cavities formed by removal of tumors during surgeries as well as endoscopic interventions and dental praxis.