www.boztibbi.com boz@boztibbi.com

# Product Catalogue



Boz Medical Device Industry and Trade Inc. is founded by Adil Boz and Ali Aykut Boz in August of 2009 in Ankara. Common grandfather Adil Boz and father Orhan Boz of the founders are one of the oldest people in health sector in Turkey.

Adil Boz (Grandfather) began his trade life in 1940s. He founded a small family company, began to produce the gauze in 1960s, plaster of paris bandage and absorbent cotton in 1970's to the health sector. He is the one of oldest medical device producer of Türkiye. The company founded by Adil Boz located in Uşak, produced integratedly from raw cotton to the yarn; from yarns to the woven; woven textile raw materials, home and hospital textile fabrics and provided job oppornuties to 1500 people in its facilities.

Orhan Boz founded a company that gives his own name in 1983, and has begun to his trade life with selling product of gauze, plaster of paris bandage and absorbent cotton that is produced by Adil Boz in Uşak. After noticing lack of the surgical suture goods, in 1993 he has begun to trial production after set up factory for the purpose of producing surgical sutures with the name of ORHAN BOZ MEDICAL DEVICE CO. In year of 1998 he manufactured the products of gauze compress, sponge, cotton pad, gauze roll that are produced from gauze. Boz family, since they have gone into the bussine life in Republic of Turkiye, created a competitive enviroment against the a lot of international companies and has played a important role in our natioal interests.

In 2009, Boz Medical Device Industry and Trade Inc. founded by Ali Aykut Boz and Adil Boz, has aimed in accordance with emerging market needs and conditions to be in position of manufacturer and has achived its goal in month of April of 2012.

The factory established in Ankara, has 8600 m2 closed areas and 1200 m2 clean rooms. In the facility has equiped with modern climate system, the white areas are the level of class III. The minimum requirements in production, is executed prepaired towards the World Health Organization's (WHO) proposed principles and published "Good Production Applications" by T.C. Ministry of Health. Rigor and Hygenic are essential at all level of Production.

### A B S O R B A B L E HAEMOSTATS



Driven by Surgical Need, Commited to Innovative Solution



**REOXCEL** - Sigma Knit Oxidized Regenerated Cellulose (ORC)

**REOXCEL** – Fibril Oxidized Regenerated Cellulose (ORC)



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## Reliable Performance

Safe Haemostasis Effective Against Bacteria

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

### DESCRIPTION

REOXCEL Absorbable Haemostat is a sterile haemostatic preparation available in the flat form with textile structure and made of Oxidized Regenerated Cellulose (ORC) (polyanhydro glucuronic acid). REOXCEL Absorbable Haemostat complies with the requirements of the United States Pharmacopoeia for "Oxidized Regenerated Cellulose". REOXCEL Absorbable Haemostat does not contain any animal or collagen additives. REOXCEL Absorbable Haemostat can be sutured and cut without fraying. Its structure is stable and should be stored at controlled room temperature. The fabric is pale yellow and has a faint, caramel-like aroma. Although a slight discoloration may occur with time, this does not affect its performance.

### ACTIONS

REOXCEL Absorbable Haemostat can be laid on, held against, closed exactly or sutured to a bleeding surface. REOXCEL Absorbable Haemostat is applied as dry. Action mechanism of REOXCEL Absorbable Haemostat is independent from blood coagulation mechanism of the body. REOXCEL Absorbable Haemostat forms a brownish or black gelatinous mass which aids clot formation in 3-4 minutes when it contacts with blood. This gelatinous mass acts as a physical matrix to which platelets can adhere. With platelet aggregation and formation of platelet-fibrin plug, haemostasis occurs. REOXCEL Absorbable Haemostat is absorbed from the sites of implantation without tissue reaction when it is used properly in minimal amounts. Absorption depends on; tissue type, haemostat amount used and saturation degree of blood. It is completely absorbed in 7-14 days. REOXCEL Absorbable Haemostat has been shown to be bactericidal in vitro against 40 types of Gr(+) (gram positive) and Gr (-) (gram negative) microorganisms including those of.

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		

Product Code	Description of Product	Unit of Sale	
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	



# **REOXCEL - Sigma Knit** Absorbable Haemostat, Oxidized Regenerated Cellulose (ORC)

### Unmatched **Stability Against Heavier Bleeding**

Safe Haemostasis **Effective Against Bacteria** 

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

### DESCRIPTION

REOXCEL-Sigma Knit Absorbable Haemostat is a sterile haemostatic preparation available in the flat form with textile structure and made of Oxidized Regenerated Cellulose (ORC) (polyanhydro glucuronic acid). REOXCEL-Sigma Knit Absorbable Haemostat complies with the requirements of the United States Pharmacopoeia for "Oxidized Regenerated Cellulose ". REOXCEL-Sigma Knit Absorbable Haemostat does not contain any animal or collagen additives. REOXCEL-Sigma Knit Absorbable Haemostat can be sutured and cut without fraying. Its structure is stable and should be stored at controlled room temperature. The fabric is pale yellow and has a faint, caramel-like aroma. Although a slight discoloration may occur with time, this does not affect its performance.

#### ACTIONS

REOXCEL-Sigma Knit Absorbable Haemostat can be laid on, held against, closed exactly or sutured to a bleeding surface. REOXCEL-Sigma Knit Absorbable Haemostat is applied as dry. Action mechanism of REOXCEL-Sigma Knit Absorbable Haemostat is independent from blood coagulation mechanism of the body. REOXCEL-Sigma Knit Absorbable Haemostat forms a brownish or black gelatinous mass which aids clot formation in 3-4 minutes when it contacts with blood. This gelatinous mass acts as a physical matrix to which platelets can adhere. With platelet aggregation and formation of platelet-fibrin plug, haemostasis occurs. REOXCEL-Sigma Knit Absorbable Haemostat is absorbed from the sites of implantation without tissue reaction when it is used properly in minimal amounts. Absorption depends on; tissue type, haemostat amount used and saturation degree of blood. It is completely absorbed in 7-14 days. REOXCEL-Sigma Knit Absorbable Haemostat has been shown to be bactericidal in vitro against 40 types of Gr(+) (gram positive) and Gr (-) (gram negative) microorganisms including those of.

Product code	Description of Product	Unit of Sale	Product code	Description of Product	Unit of Sale
RK1001	2,6cm x 2,6cm	12 Sachets per box	RK1001X	2,6cm x 2,6cm	10 Sachets per box
RK1003	2,6cm x 10cm	12 Sachets per box	RK1003X	2,6cm x 10cm	10 Sachets per box
RK2003	5cm x 7,5cm	12 Sachets per box	RK2003X	5cm x 7,5cm	10 Sachets per box
RK3004	7,6cm x 10,2cm	12 Sachets per box	RK3004X	7,6cm x 10,2cm	10 Sachets per box
RK6009	15,2cm x 23cm	10 Sachets per box			



## **REOXCEL** - Fibril

Absorbable Haemostat, Oxidized Regenerated Cellulose (ORC)

### 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 cauter use
- Range of diverse forms; Light single layers, Roll, Pad, Tufts

### DESCRIPTION

REOXCEL FIBRIL Absorbable Haemostat is a sterile haemostatic preparation available in the fibrous form and made of Oxidized Regenerated Cellulose (ORC) (polyanhydro glucuronic acid). REOXCEL FIBRIL Absorbable Haemostat complies with the requirements of the United States Pharmacopoeia for "Oxidized Regenerated Cellulose". REOXCEL FIBRIL Absorbable Haemostat does not contain any animal or collagen additives. REOXCEL FIBRIL Absorbable Haemostat can be cut without fraying. Its structure is stable and should be stored at controlled room temperature. It is pale yellow and has a faint, caramel-like aroma. Altought a slight discoloration may occur with time, this does not affect its performance. Under favour of its fibrous form surgeon can grasp with forceps any amount of REOXCEL FIBRIL Absorbable Haemostat needed to achieve haemostasis at a particular bleeding site. This provides surgeon to reach irregularly shaped bleeding sites. It is easy to pull the desired amount of REOXCEL FIBRIL Absorbable Haemostat and the group of selected fibres continue to cohere to one another. It does not disperse over the operative site unwantedly.

### ACTIONS

REOXCEL FIBRIL Absorbable Haemostat can be laid on, held against, closed exactly to a bleeding surface. REOXCEL FIBRIL Absorbable Haemostat is applied as dry. Action mechanism of REOXCEL FIBRIL Absorbable Haemostat is independent from blood coagulation mechanism of the body. REOXCEL FIBRIL Absorbable Haemostat forms a brownish or black gelatinous mass which aids clot formation in 3-4 minutes when it contacts with blood. This gelatinous mass acts as a physical matrix to which platelets can adhere. With platelet aggregation and formation of platelet-fibrin plug, haemostasis occurs. REOXCEL FIBRIL Absorbable Haemostat is absorbed from the sites of implantation without tissue reaction when it is used properly in minimal amounts. Absorption depends on; tissue type, haemostat amount used and saturation degree of blood. It is completely absorbed in 7-14 days. REOXCEL FIBRIL Absorbable Haemostat has been shown to be bactericidal in vitro against 40 types of Gr(+) (gram positive) and Gr (-) (gram negative) microorganisms including those of.

Product Code	Description of Product		<ul> <li>A second sec second second sec</li></ul>	Unit of Sale	
RF1002	2.6cm	х	5.1cm	10 Sachets per box	
RF2003	5cm	х	7.5cm	10 Sachets per box	
RF2004	5.1cm	х	10.2cm	10 Sachets per box	
RF4004	10.2cm	х	10.2cm	10 Sachets per box	



www.boztibbi.com boz@boztibbi.com **ZEOCEL** Absorbable Haemostat, Oxidized Cellulose (OC)

### Safe Haemostasis Effective Against Bacteria

#### DESCRIPTION

ZEOCEL Absorbable Haemostat is a woven sterile hemostatic agent formed of oxidized cellulose (OC) (polyanhydro glucuronic acid). It has been manufactured from alpha grade cotton. Agent is a pale yellow material and has a cararnel like smell. As it is stored in controlled room temperature, there might be a slight change in color in time but this does not effect the performance of the material. ZEOCEL Absorbable Haemostat complies with the requirements of the United States Pharmacopoeia for "Oxidized Cellulose". ZEOCEL Absorbable Haemostat does not contain any animal or collagen additives.

#### **ACTIONS**

ZEOCEL Absorbable Haemostat can be applied to bleeding surface in different forms. The haemostatic agent material can be closed exactly, pressured against or sutured to the desired usage area. ZEOCEL Absorbable Haemostat should be used as dry. After the application of the material to the bleeding surface, haemostatic agent will form a black gelatin like mass. The gelatin like mass will aid haemostasis process by allowing the platelet aggregation and formation of platelet-fibrin plug. The coagulation will be achieved in 3-4 minutes after ZEOCEL's contact with the bleeding area. When ZEOCEL Absorbable Haemostat is used only as needed, it will be absorbed from the site of usage without tissue reaction. Absorption of the haemostatic agent from the used site depends on the amount of haemostatic agent used, tissue type and blood saturation degree. The material will be fully absorbed in 7-14 days.

ZEOCEL Absorbable Haemostat has been shown to be bactericidal in vitro against 40 types of Gr(+) (gram positive) and Gr(-) (gram negative) microorganisms including those of.

Product code	Description of Product	Unit of Sale	Product code	Description of Product	Unit of Sale
ZC0502	1.25cm x 5cm	12 Sachets per box	ZC0502X	1.25cm x 5cm	10 Sachets per box
ZC1001	2.5cm x 2.5cm	12 Sachets per box	ZC1001X	2.5cm x 2.5cm	10 Sachets per box
ZC1002	2.5cm x 5cm	12 Sachets per box	ZC1002X	2.5cm x 5cm	10 Sachets per box
ZC2003	5cm x 7.5cm	12 Sachets per box	ZC2003X	5cm x 7.5cm	10 Sachets per box
ZC2004	5cm x 7cm	12 Sachets per box	ZC2004X	5cm x 7cm	10 Sachets per box
ZC2014	5cm x 35cm	12 Sachets per box	ZC2014X	5cm x 35cm	10 Sachets per box
ZC3004	7.5cm x 10cm	12 Sachets per box	ZC3004X	7.5cm x 10cm	10 Sachets per box
ZC4004	10.2cm x 10.2cm	12 Sachets per box	ZC4004X	10.2cm x 10.2cm	10 Sachets per box
ZC4008	10cm x 20cm	12 Sachets per box	ZC4008X	10cm x 20cm	10 Sachets per box
ZC6009	15cm x 23cm	12 Sachets per box	ZC6009X	15cm x 23cm	10 Sachets per box





### **Boz Medical Device Industry and Trade Inc.**

Sağlık Mahallesi Sağlık Sokak No:33/5 Sıhhiye/Ankara/TÜRKİYE Tel: + 90 (312) 254 03 40 Fax: +90 (312) 254 03 49 web: www.boztibbi.com - email: boz@boztibbi.com

Boz Grafik