

ABSORBABLE HAEMOSTATS

## **MEDITAMP®EXTRA**

# MEDITAMP° ORIGINAL MEDITAMP° DENSO KNIT

# 100% ABSORPTION

## **MEDITAMP® FIBRISOFT**

## ▲ System of natural absorbable haemostats

Nearly all surgical procedures need effective and fast haemostasis. In our attempts to fulfill the needs of our customers we have designed a range of modern and efficient haemostatic materials: Meditamp Original, Meditamp Denso Knit, Meditamp Fibrisoft and Meditamp Extra, ready-for-use at any time and in all branches of surgery.

Meditamp Original, Meditamp Denso Knit, Meditamp Fibrisoft and Meditamp Extra haemostats were created to stop capillary bleeding and parenchymal bleeding as well as bleeding in resection areas during surgical procedures. Clot formation occurs in 3-4 minutes following any contact of the haemostat with blood.

### MEDITAMP EXTRA

oxidized cellulose (OC), all-purpose haemostat

### **MEDITAMP ORIGINAL**

oxidized regenerated cellulose (ORC), multi-purpose haemostat

### MEDITAMP DENSO KNIT

oxidized regenerated cellulose (ORC), finely woven haemostat fast haemostasis

### **MEDITAMP FIBRISOF**

oxidized regenerated cellulose (ORC), layered haemostat for precise application



### Indications:

- ▲ general and digestive surgery,
- ▲ neurosurgery,
- ▲ plastic surgery,
- ▲ orthopaedic surgery,
- gynaecology,
- ▲ dental surgery,
- ▲ traumatology,
- ▲ other branches of surgery.

### Safety and benefits:

- Bactericidal against 40 types of gram-positive and gramnegative microorganisms, including e.g. antibiotic resistant strains (MRSA, VRE, PRSP, MRSE).
- ✓ Plant product.
- ▲ 100% absorbable, minimum tissue reaction.
- ▲ Does not adhere to gloves and surgical instruments.
- ▲ Low pH.

### Actions:

- ⚠ Meditamp Original, Meditamp Denso Knit, Meditamp Fibrisoft and Meditamp Extra haemostats are applied without prior moistening with water. Following any contact with blood, the material acts as a physical matrix which helps to form a clot within 3-4 minutes. It adheres to the wound, effectively closing blood vessels, and stops bleeding.
- The product is completely absorbed after implantation within 7-14 days.







## **MEDITAMP°EXTRA**

## OXIDIZED RESORBABLE CELLULOSE



### ▲ MEDITAMP EXTRA – all-purpose haemostat

**MEDITAMP EXTRA** is an all-purpose haemostat recommended for most surgical procedures. It ensures fast haemostasis and is completely absorbed. Its fibre structure is stable, owing to which it can be sutured and cut without the fraying effect.

Product code	Product name	Product size [cm]	Quantity/box
MTE 5125	Meditamp Extra	5 x 1,25	12
MTE 575	Meditamp Extra	5 x 7,5	12
MTE 57	Meditamp Extra	5 x 7	12
MTE 7510	Meditamp Extra	7,5 x 10	12
MTE 1020	Meditamp Extra	10 x 20	12
MTE 535	Meditamp Extra	5 x 35	12



### other sizes available

## MEDITAMP<sup>®</sup>ORIGINAL

## OXIDIZED REGENERATED CELLULOSE



### **▲ MEDITAMP ORIGINAL** — all-purpose haemostat

**MEDITAMP ORIGINAL** is an all-purpose haemostat and it is recommended for most surgical procedures. It ensures fast haemostasis and is completely absorbed. Its fibre structure is stable, owing to which it can be sutured and cut without the fraying effect.

Product code	Product name	Product size [cm]	Quantity/box
MTO 5125	Meditamp Original	5 x 1,25	12
MTO 575	Meditamp Original	5 x 7,5	12
MTO 57	Meditamp Original	5 x 7	12
MTO 7510	Meditamp Original	7,5 x 10	12
MTO 1020	Meditamp Original	10 x 20	12
MTO 535	Meditamp Original	5 x 35	12





## **MEDITAMP° DENSO KNIT**

## OXIDIZED REGENERATED CELLULOSE



### ▲ MEDITAMP DENSO KNIT – high density, tightly woven knitted haemostat

**MEDITAMP DENSO KNIT** owing to its fine and stronger fibre structure it ensures faster haemostasis, higher dressing resistance and capacity to stop more intensive bleeding. It allows to extend the product application range.

Product code	Product name	Product size [cm]	Quantity/box	
MTDK 2626	Meditamp Denso Knit	2,6 x 2,6	12	
MTDK 76102	Meditamp Denso Knit	7,6 x 10,2	12	
MTDK 15223	Meditamp Denso Knit	15,2 x 23	12	
other sizes available	•		•	



## MEDITAMP® FIBRISOFT

## OXIDIZED REGENERATED CELLULOSE



### ▲ Meditamp Fibrisoft – precision haemostat

The layered structure of **MEDITAMP FIBRISOFT** allows its precise application and dosage as well as fast haemostasis. Owing to its unique structure, it also enables forming material of required shape. The product ensures perfect tissue adaptation and adherence capacity.

Product code	Product name	Product size [cm]	Quantity/box
MTF 2651	Meditamp Fibrisoft	2,6 x 5,1	10
MTF 51102	Meditamp Fibrisoft	5,1 x 10,2	10
MTF 102102	Meditamp Fibrisoft	10,2 x 10,2	10





## **MEDISPON**

## **GELATIN SPONGE**



### ▲ Absorbable haemostatic gelatin sponge

**MEDISPON** gelatin sponge was designed to facilitate fast and effective haemostasis. It perfectly stops intra-operative bleeding and shortens the time of a surgical procedure. Homogenous porosity of the material ensures effective haemostatic properties. Medispon is completely absorbed after implantation.

### **Indications**

Medispon gelatin sponge is specifically recommended as a haemostatic material in:

- ▲ anorectal surgery,
- ▲ abdominal surgery,
- ▲ maxillary surgery,
- genito-urinary surgery,
- ▲ neurosurgery,
- ▲ partial nephrectomy,
- ▲ orthopaedic surgery,
- ▲ ENT surgery,
- gynaecology,
- ▲ histerectomy,
- ▲ otolaryngology,
- ▲ plastic surgery,

Medispon sponge is an effective carrier of other substances, e.g., antibiotics as well as a thrombin sealant.

### Safety and benefits:

- Medispon is a safe and well-tolerated haemostat. Owing to its low-molecular structure is completely absorbed, without any residues and tendencies for cyst formation.
- ▲ Medispon in non-toxic, non-allergenic, non-immunogenic, non-pyrogenic, and entirely biocompatible.
- ▲ It is produced of highly purified gelatin.
- Unique technological process gives Medispon sponge its exceptional flexibility (easy to cut and form shapes) and durability (does not disintegrate after moistening). Easy and comfortable opening allows instant use.

### Action:

▲ Medispon adheres to the bleeding site and absorbs ca. 40-50 times of blood in relation to its weight. Its has a porous structure that activates thrombocytes when the blood has contact with the sponge matrix. Thrombocytes trigger the release of a variety of substances that facilitate their aggregation. This mechanism allows them to act as catalysts of fibrin formation. Medispon is completely absorbed in tissues after use.

Product code	Product name	Product size [cm]	Quantity/box
MS 805010	Medispon Standard	8 x 5 x 1	10
MS 705010	Medispon Standard	7 x 5 x 1	10
MS 805001	Medispon Special	8 x 5 x 0,1	20
MS 705001	Medispon Special	7 x 5 x 0,1	20
MS 8030	Medispon Tampon	8 x Ø3	5
MSST 6020	Medispon Small Tampon	6 x Ø2	5
MSD 101010	Medispon Dental	1 x 1 x 1	32/48
MSD 151515	Medispon Dental	1,5 x 1,5 x 1,5	32
MSD 1477	Medispon Dental	1,4 x 0,7 x 0,7	32
MSP 1	Medispon Powder	1 g	10
MS 125	Medispon Size 125	12,5 x 8 x 1	2



## **BONEWAX**

## THREE COMPONENT BONE WAX



## ▲ Three component bone wax. Fast haemostasis in osseous tissue

**BONEWAX** bone wax was designed to ensure fast and mechanical haemostasis in the osseous tissue. It is made of three high quality components:

- ▲ beeswax,
- ▲ paraffin,
- ▲ isopropyl palmitate.

Owing to its three component structure the wax is very plastic and can be easily formed. It is sufficient to warm it up in one's hands a moment before use.

Bonewax bone wax ensures local osseous haemostasis because it acts as a mechanical barrier (dressing). It does not have any biochemical action.

#### Indications:

Bonewax bone wax is recommended for a number of surgical procedures in:

- ▲ traumatology,
- ▲ orthopedics,
- ▲ thoracic surgery,
- ▲ neurosurgery,
- ▲ maxillofacial surgery,
- ▲ general surgery,
- ▲ plastic surgery.

### Safety and benefits:

- ▲ Easy and comfortable opening of the package that facilitates instant use.
- ▲ Easy shaping and application as well as effective removal of wax excess due to soft and plastic structure of the bone wax.
- ▲ Fast haemostasis within a few minutes.

Product code	Product name	Package contains	Quantity/box	
BW 25	BONEWAX	2,5 g of wax	12	

## **NASAL®SPONGE**

## **ENT SURGERY**



### **▲ Effective post-operative nasal dressing**

**NASAL SPONGE** nasal dressing is a ready-for-use dressing made of expandable polyvinyl sponge coated (or uncoated) with haemostatic gauze and a string that facilitates dressing removal. The optimally selected sponge structure ensures perfect haemostatic properties. The dressing adapts to the anatomic shape of the nasal cavity. It does not adhere to the tissue, thus reducing the risk of potential complications such as clots or bleeding.

### Nasal Sponge nasal dressing has a double haemostatic function:

- ▲ it absorbs bodily fluids and forms gelatinous substance through the external haemostatic gauze layer.
- ▲ blood coagulation in order to accelerate physiological haemostasis (during the contact of the gel with the wound surface).

### Indications:

▲ Epistaxis and post-operative haemostasis in the paranasal sinus and the nasal cavity.

### Safety and benefits:

- ▲ Safe for use, without any adverse effects.
- ▲ Fast haemostasis.
- ▲ Ensures moist environment in the area surrounding the wound and accelerates the healing process.
- ▲ No occurrences of wound adherence of the dressing.
- ▲ Lower risk of occurrence of a secondary trauma.
- ▲ Easy to use.
- ▲ Pain-free application and removal of the dressing.

### Action:

- ▲ External haemostatic gauze turns into gel after any contact with blood, and the mechanism of blood coagulation is activated to accelerate physiological haemostasis.
- ▲ External gauze may expand in order to generate required compression on the wound surface and thus result in physical haemostasis due to the pressure applied.
- ▲ The gel structure of the haemostatic gauze ensures moist environment facilitating faster epithelialization process of the nasal mucosa, it reduces the range of injuries and the possibility of subsequent epistaxis.

Product code	Product name	Product description	Product size [cm]	Quantity/box
NS1002515GS	Nasal Sponge	with gauze and string	10 × 2,5 × 1,5	10
NS1002015GS	Nasal Sponge	with gauze and string	10 × 2 ×1,5	10
NS1001510GS	Nasal Sponge	with gauze and string	10 × 1,5 × 1	10
NS802515GS	Nasal Sponge	with gauze and string	$8 \times 2,5 \times 1,5$	10
NS802015GS	Nasal Sponge	with gauze and string	$8 \times 2 \times 1,5$	10
NS801510GS	Nasal Sponge	with gauze and string	8 × 1,5 × 1	10
NS552515GS	Nasal Sponge	with gauze and string	5,5 × 2,5 × 1,5	10
NS552015GS	Nasal Sponge	with gauze and string	5,5 × 2 ×1,5	10
NS551510GS	Nasal Sponge	with gauze and string	$5,5 \times 1,5 \times 1$	10
NS1002515S	Nasal Sponge	without gauze, with string	10 × 2,5 × 1,5	10
NS1002015S	Nasal Sponge	without gauze, with string	10 × 2 ×1,5	10
NS1001510S	Nasal Sponge	without gauze, with string	10 × 1,5 × 1	10
NS802515S	Nasal Sponge	without gauze, with string	8 × 2,5 × 1,5	10
NS802015S	Nasal Sponge	without gauze, with string	8 × 2 ×1,5	10
NS801510S	Nasal Sponge	without gauze, with string	8 × 1,5 × 1	10
NS552515S	Nasal Sponge	without gauze, with string	5,5 × 2,5 × 1,5	10
NS552015S	Nasal Sponge	without gauze, with string	5,5 × 2 ×1,5	10
NS551510S	Nasal Sponge	without gauze, with string	5,5 × 1,5 × 1	10
NS802015SA	Nasal Sponge	with string and airway, no gauze	8 x 2 x 1,5	10
NS452015SA	Nasal Sponge	with string and airway, no gauze	$4,5 \times 2 \times 1,5$	10







MDD Sp. z o.o.

ul. Grudziadzka 159A 87-100 Torun POLAND 2: +48 22 10 10 410

www.mddpl.com