

INVAZ s.r.o.

Textile medical material



INVAZ – tradition and innovation



SOCIAL RESPONSIBILITY

INVAZ s.r.o. is a traditional manufacturer of textile materials for health care and industry with more than twenty years of history. In the Czech Republic it is also one of the last manufacturers of dressing materials who decided to maintain production of high-quality cotton bandages.

The company was founded in 2003 and since the very beginning it has profiled itself as a company the aim of which was to **provide work for disabled people**. Today, it employs more than 50% of disabled people from the total number of employees.



COOPERATION

Also, long-term cooperation with other companies active in the medical device segment, and especially with healthcare professionals whose expertise and experience provide insight into medical care on a wide scale, and are thus very often a source of innovative ideas, helps the company in development of new products.

WIDE PRODUCT PORTFOLIO

In terms of production assortment, the company focuses mainly on **high quality cotton bandages and dressings** in various lengths and widths according to customer's requirements, various **products of gauze and cellulose wadding**, and, last but not least, **modern sterile compression bandages** designed for first aid in rescue services and in the army.

The production portfolio also includes **TECASORB - unique textile absorbent dressing with a layer of active carbon** for treatment of various wounds (especially inflammatory purulent wounds), which significantly accelerates healing and reduces pain sensation. A variant of a product with active carbon is a **sterile carbon adhesive plaster**, which is used, among others, when removing dialysis needles where it significantly reduces soreness and healing time.

A secondary product is **reinforced paper coated with polyester knitted fabric**, which can be used in bookbinding, as a packaging material or for production of envelopes for valuables.



QUALITY

The company's products are classified in **risk classes I, Is and IIb**. Compliance with all relevant EU standards governing production of medical devices is confirmed by the Czech testing company with international competence EZÚ (Electrotechnical Testing Institute, s. p.). The company is also certified according to ČSN EN ISO 9001:2016 and ČSN EN ISO 13485 ed. 2:2016.



INNOVATION

Since the very beginning of its activity in the medical devices segment the company has been involved in development of new products. **It perceives product and process innovation as a driving force of its further development.**

Among others, the company participated in development of oxycellulose grid, the feed material for production of haemostatic agents intended to stop bleeding in a wide range of surgical procedures. This product was developed together with Synthesia, a.s., which acquired a stake in the company in 2023 and became its majority owner.





PRODUCT GROUPS

TECASORB/ TREATMENT OF CHRONIC WOUNDS

Unique products with an active carbon layer for one-time treatment of both acute and chronic wounds.



COMPRESSION BANDAGES/ MILITARY SEGMENT

Modern pressure bandages to stop bleeding of various types of injuries.
First aid products to be used in rescue services and in the army.



DRESSINGS AND BANDAGES

Hydrophilic bandages to fix injuries, and dressings for treating wounds and stopping bleeding within first aid.



GAUZE AND CELLULOSE WADDING PRODUCTS

Auxiliary materials made of cotton gauze and cellulose wadding intended for medical facilities.



OTHER MEDICAL ASSORTMENT

Breathable triangular bandages of knitwear for fixing of upper limbs.



TECASORB sterile adhesive plaster



Indication

TECASORB sterile adhesive plaster is a textile elastic fabric on which there is placed a pad of active carbon. It is used in dermatology, surgery and **during first aid to cover minor wounds, abrasions, ulcers, wounds from insect bites** (in such cases it is recommended to dampen the carbon layer before application).

It is also used in **dialysis to cover wounds after removal of dialysis needles** where it accelerates “squeezing” during dialysis procedures and improves subsequent healing (in this case it is used in dry state).

An advantage of the product is its high absorption efficiency, further rapid pain relief in a wound and a highly efficient anti-infective barrier.

Product features

- **It prevents bleeding.**
- **Anti-infective barrier** - it acts against harmful bacteria.
- **Analgesic effect** - it reduces pain sensation in a wound.
- **Detoxifying effect** - it takes up toxins coming up e.g. from insect bites (a sting). If the conditions of wet healing are observed, transcutaneous „aspiration” - in the real sense of the word - of, e.g., insect toxin even from deeper layers of the skin occurs.
- It significantly reduces the time of pressure coverage of a wound after removal of the dialysis needle.

Material used

Elastic fabric, adhesive, carbon pad, cover paper layer.

Available dimensions

Length (cm)	Width (cm)
8	2.5
8	5

Packing

Box of 3 pieces (2 pcs 8 x 2.5 cm and 1 pc 8 x 5 cm). Box of 10 pieces (10 pcs 8 x 2.5 cm). Individual boxes are packed in a carton of 20 pieces.

Device classification

Risk class Is

How TECASORB adhesive plaster works...

The adhesive plaster consists of a textile elastic carrier coated with an adhesive. The carbon textile is in principle a black sorbent, which is formed during thermal processing of hydrate-cellulose fiber. With a special carbonization technology, this textile gains high absorption capacity, which is reinforced by using of a non-woven textile layer. The result is a soft, pliable pad that can adapt to unevenness of the body surface very well. The application of the adhesive plaster is very easy and quick, removal from the wound is also trouble-free and causes no trauma.

TECASORB sterile carbon absorbent dressing



Indication

TECASORB is an absorbent, porous and permeable dressing with a layer of active carbon suitable **for absorbing of organic substances, microorganisms, toxins, and unpleasant odor**. TECASORB is classified in the category of covering compresses. Therefore, it is used as a disposable **covering of acute and chronic wounds**. But its advantage is also high absorption efficiency, it has a strong impact on accelerating stopping of bleeding, quickly **reduces sensation of soreness in a wound** and creates a highly efficient **anti-infective barrier**. All this occurs without using any medication, only due to physical properties of the assembly used.

Thanks to its unique production technology it is thus suitable as natural **antibacterial protection for cleansing of infected, non-healing chronic wounds** (especially leg ulcers, bedsores, skin problems associated with diabetes and other similar ulcerative surfaces).

TECASORB is also excellent for **stopping bleeding**, especially in fresh injuries bleeding from capillaries and smaller vessels, in surface injuries of skin cover, in bleeding from intraoperatively disrupted adhesions or during surgery on parenchymatous organs. It can be used also as a first aid for gunshot and stab injuries within applied compression.

The product is also suitable for **use in home conditions**, no special nursing skills and abilities are necessary. For most patients, simple training with a demonstration and basic guidance not exceeding five minutes is sufficient to master the issues of selftreatment. Stabilized wounds, in most cases, no longer require any additional cleansing during changes of dressing, except for wounds, where the infection has not yet been controlled with generally administered antibiotics.

Product features

- **Effective treatment of early infections** - it efficiently cleans wounds and supports their faster healing.
- **Bacteriostatic effect** due to creation and maintenance of a specific microclimate in a wound - it reduces the risk of sepsis, helps to prevent secondary infections.
- **Detoxifying effect** - it actively captures microorganisms and chemical substances, takes up endotoxins originating in necrotic tissue. This effect occurs very quickly and is massive.
- **Stimulation of healing** - TECASORB not only cleans the wound on a long-term basis, but literally sucks all free substances out of it, which is the essence of wound healing stimulation. Lack of nutrients and newly formed „free space” thus leads to induction of neoangiogenesis, granulation and epithelialization. Although active covering does not deliver anything to human body, it creates a clean space for application of all natural healing mechanisms inherent to the body.
- **It accelerates stopping of bleeding.**
- **Analgesic effect** - it reduces pain sensation in the wound.
- **Deodorization** - it eliminates odor.
- It facilitates free flow of liquids and vapors.
- It reduces costs for treatment of wounds (shorter treatment cycles).
- High absorption capacity
- Non-toxic
- Non-allergenic
- Low adhesion to the wound.

TECASORB

- Highly adaptable
- Easy to use –simple to apply and easily removable, also suitable for home treatment.
- It can be safely disposed of as a part of common municipal waste, stored in the ground (unless highly infectious), or incinerated.
- Sterilized by gamma radiation.

Material used

TECASORB dressing is made of several layers. The upper layer is from a non-woven textile made of a mixture of viscose and polypropylene, with a carbon fabric underneath.

The product is complemented with a folded gauze compress, which is freely included and serves to increase the absorbency of the product.

Available dimensions

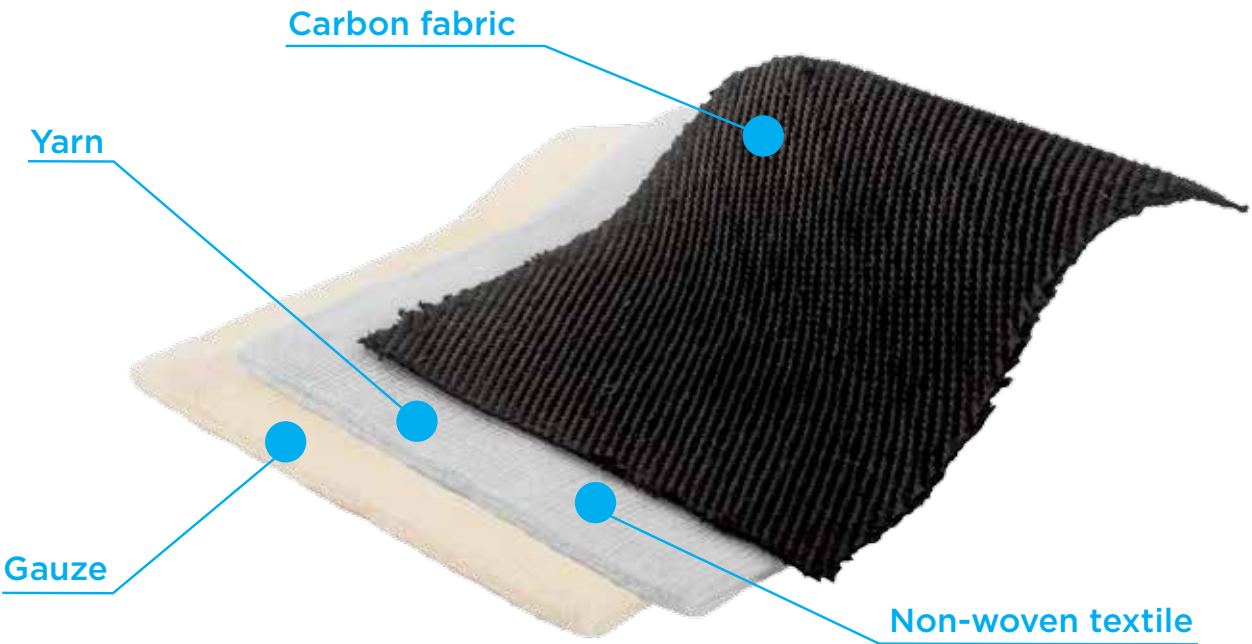
Length (cm)	Width (cm)
10	9

Packing

Packed in aluminium foil and boxes of 10 pieces (supplied in cartons of 1,000 pieces).

Device classification

Risk class IIb



How TECASORB dressing works...

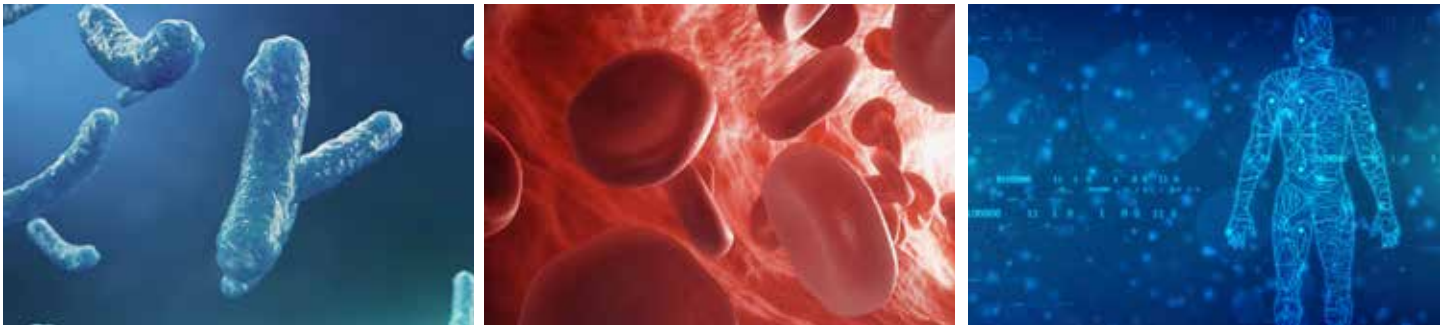
When applied to the wound, the inert, nonallergiing carbon textile absorbs fluids from a wound very quickly. The final effect of this action is haemostatic. The carbon textile, together with a layer of non-woven textile, which is very tightly connected to the carbon textile, causes a strong diffusion process, in which acid metabolites and free radicals are continuously aspirated from the wound. This enhances the antiseptic capacity of the dressing. At the same time, the pain sensation is reduced.

Carbon textile is in principle a black sorbent, which is formed during thermal processing of hydrate-cellulose fiber. With a special carbonization technology, this textile gains high absorption capacity. Purity of carbon is 99.9%. Using a sophisticated construction, we obtain in fact a soft, pliable bandage that can be shaped, cut

and is highly adaptable to unevenness of the body surface. Its application is very easy and quick, removal from the wound is also trouble-free and causes no trauma. Patient comfort and painlessness are maintained during changes of dressing. TECASORB contributes significantly to wound cleansing by creating of adequately moist environment and generally accelerates the healing process.

The medical device TECASORB based on microfilamentary activated carbon potentiated by the effect of diffusion pump provides optimum conditions for harmonized healing of wounds that are otherwise difficult to heal. By significantly speeding up the process of hemocoagulation it helps to stop bleeding and reduces penetration, expansion and effect of exogenous toxins in a body.

Basic indication areas of TECASORB bandage:



In relation to the area of indication, the methods of treatment must be also clearly differentiated:

- **Treatment of acute bleeding wounds** where significant speeding up of stopping bleeding is in the forefront of action - here the TECASORB medical products are **applied dry**, often only as short-term compresses.
- **Treatment of wounds that are difficult to heal** where mainly the sorption function applies while respecting the principles of “wet healing”.
- **Treatment of injuries with the presence of an exogenous toxin.** It is necessary not only to apply the compress, but also **consider the temperature of the applied cover** according to the thermal stability of the toxin.

The TECASORB medical devices used for complex wound care are fundamentally different from conventional devices used in similar indications. The main differences are as follows:

- The bioactive carbon is applied for a particular period of time when **gradual saturation of the total absorption capacity of the carbon layer occurs.**

The length of this period depends on the phase of wound healing, the level of toxin contamination, the status of infection or colonization by microorganisms, and the amount of exudate produced by the wound/defect.

- **It is in direct contact with tissues.** Considering absolute purity and chemical character of this effective detoxification device and sufficient cohesion of carbon microfibers it is not necessary and also not functionally desirable to separate this form of bioactive carbon by any barrier, such as semipermeable membranes, from the environment where it should be acting, as it is common in case of majority of other products based on activated carbon that show either lower purity of carbon substrate or inconsistency of its form.
- Effect on tissue and the wound/defect environment is a complex of chemical and physical action, in which different functional mechanisms given by the microstructure and nature of the material apply in varying degrees according to the nature of the wound.

COMPRESSION BANDAGES



EMERGENCY Compression Dressing



Indication

„ECD“ is a sterile compression dressing with an integrated absorbent pad that is used as **first aid to stop bleeding in moderate to major injuries**. It provides fast and safe compression.

The variably stretchable wound covering can also be used as an absorbent compress or a pressure bandage.

It is ideal for use when providing first aid in the army, police, fire brigade and related fields.

Product features

- Enhanced compression
- Fast and intuitive application
- Simplified fixation - the central red adhesive plaster allows easy application, orientation and holds the absorbent pad in its place.
- At the end of the elastic bandage there is another Velcro fastener and a clip for safe securing.
- Latex-free
- Vacuum packed - resistant package of very small dimensions

Material used

PES, colored PES, cotton, Lycra, non-woven textile, plastic C-shaped fixing clip, Velcro fasteners

Available dimensions

Pad size: 20 cm x 24 cm
Bandage size (in unstretched length):
1.7 m x 10 cm

Packing

Packed in a compact, resistant, vacuum-sealed bag.

Device classification

Risk class Is

Indication

H-Bandage is a compression bandage with an integrated absorbent pad that provides fast and efficient **compression for all types of severe traumas and injuries with arterial bleeding**. The unique H-Bandage design with an absorbent pad and a sewn-in H-shaped pressure field ensures correct pressure distribution on the wound and thus it provides efficient stopping of bleeding.

It is ideal for use when providing first aid in the army, police, fire brigade and related fields.

Product features

- Enhanced compression
- Fast and intuitive application
- Unique design with a pressure H-clip allows for one-handed application in any conditions.
- H-clip allows to apply direct pressure on the wound, increase the pressure and reduce blood loss.
- Vacuum packed - resistant package of very small dimensions.

Material used

PES, colored PES, cotton, Lycra, non-woven textile, plastic H-shaped pressure clip, plastic C-shaped fixing clip, Velcro fasteners

H-Bandage



Available dimensions

Pad size: 20 cm x 24 cm
Bandage size (in unstretched length):
1.7 m x 10 cm

Packing

Packed in a compact, resistant, vacuum-sealed bag.

Device classification

Risk class Is

MINI Compression Dressing



Indication

A pressure bandage with an integrated absorbent pad provides fast and efficient **compression for many types of traumas and injuries** (especially those involving arterial bleeding from limbs).

It is intended primarily for **minor to moderate injuries and is ideal for use especially in children and the elderly people** with thin limbs.

Product features

- A small, but yet very efficient traumatic compression bandage which provides compression for wounds at any location.
- Small, universal package that fits easily into a shirt or trouser pocket.

Material used

PES, colored PES, cotton, Lycra, non-woven textile, plastic C-shaped fixing clip, Velcro fasteners

Available dimensions

Pad size: 10 cm x 15 cm
Bandage size (in unstretched length):
84 cm x 10 cm

Packing

Packed in a compact, resistant, vacuum-sealed bag.

Device classification

Risk class Is

SELF Combat Bandage



Product features

- Fast, easy and intuitive application

Material used

PES, colored PES, cotton, Lycra, non-woven textile, plastic C-shaped fixing clip

Available dimensions

Pad size: 10 cm x 20 cm
Bandage size (in unstretched length):
1.5 m x 10 cm

Packing

Packed in a compact, resistant, vacuum-sealed bag.

Device classification

Risk class Is

Indication

A pressure bandage used to **control bleeding as first aid equipment**, especially at road accidents, in emergencies or military events. Quick and easy fixation using a loop sewn into the bandage allows the product to be **used even in case of one-handed self-application**.



BIG CINCH Abdominal Bandage



Indication
A pressure bandage with an integrated absorbent pad is designed to **control bleeding from large wounds, to cover extensive abdominal injuries or injuries after traumatic amputations of a larger extent.**

The compression bandage with a pad ensures firm attachment that prevents slipping while gently protecting abdominal area and vital abdominal organs.

Product features

- Enhanced compression
- Fast and intuitive application
- Designed to prevent spontaneous slipping



Material used
PES, colored PES, cotton, Lycra, non-woven textile, plastic C-shaped fixing clip, Velcro fasteners

Available dimensions
Pad size: 30 cm x 40 cm
Bandage size (in unstretched length): 2 m x 10 cm

Packing
Packed in a compact, resistant, vacuum-sealed bag.

Device classification
Risk class Is



Indication
Knitted hydrophilic non-sterile bandages are intended mainly for **fixation of injuries** within first aid. They are produced from various materials, most frequently a blend of cotton and viscose, which imparts the bandage softness, absorbency, and air permeability.

Fixation bandages in the material combination of viscose yarn with textured polyester distinguish themselves with excellent absorbency, they are softer and gentler to the skin and their slight elasticity guarantees good adherence of the bandage and easy fixation of auxiliary treatment aids.

The bandages in small widths of 3 cm x 5 m and 4 cm x 5 m are ideal for **fixing hands and fingers and for bandaging of lymphatic swelling.** When bandaging hands and fingers, they do not need to be folded over and no bruising occurs.

Product features

- Hydrophilic, high absorbency
- Air permeability
- They do not fray

Material used
Highly absorbent 100% cotton, Cotton/viscose blend (the most common combination), 100% viscose, 100% PES, Viscose/PES blend

Available dimensions

Length (stretched, m)	Width (cm)
4	6 / 8 / 10 / 12 / 14 / 16
5	1 / 2 / 3 / 4 / 6 / 8 / 10 / 12 / 14 / 16 / 20
10	8 / 10 / 12 / 14 / 16 / 20

Different sizes according to customer's wish. The bandages are used as tamponade bandages in widths of 1, 2, 3 and 4 cm.

Hydrophilic non-sterile bandages



Packing
Bandages packed per 10 pieces (50 and 100 pieces in case of small widths) in PE bags are delivered in cardboard boxes of 45 x 45 x 45 cm.

Viscose/PES blend (the same dimensions and packaging for 100% viscose, 100% cotton and 100% PES).

Width (cm)	Length (m)	Number of pieces in package	Number of pieces in a box
6	4	10	900
8	4	10	650
10	4	10	600
12	4	10	500
14	4	10	400
16	4	10	400
1	5	100	as required
2	5	50	as required
3	5	50	as required
4	5	10	as required
6	5	10	900
8	5	10	650
10	5	10	600
12	5	10	500
14	5	10	400
16	5	10	400
20	5	10	350
8	10	10	370
10	10	10	300
12	10	10	250
14	10	10	200
16	10	10	180
20	10	10	160

DRESSINGS AND BANDAGES

Cotton/viscose blend

Width (cm)	Length (m)	Number of pieces in package	Number of pieces in a box
6	4	10	900
8	4	10	650
10	4	10	600
12	4	10	500
14	4	10	400
16	4	10	400
6	5	10	900
8	5	10	650
10	5	10	600
12	5	10	500
14	5	10	400

Width (cm)	Length (m)	Number of pieces in package	Number of pieces in a box
8	10	10	370
10	10	10	300
12	10	10	250
14	10	10	200
16	10	10	180
20	10	10	160

Device classification
Risk class I

Hydrophilic sterile bandages



Indication
Knitted hydrophilic sterile bandages **are intended for bandage of wounds** that have already been covered with a compress or otherwise and thus they serve for fixation of these initial items. At the same time, they can also be **used directly to cover wounds within first aid** (especially when used at home).

- Product features**
- Hydrophilic, high absorbency
 - Air permeability
 - They do not fray
 - They fix common dressing materials well
 - They maintain sterility of the site of injury on a short-term basis

Material used
Highly absorbent 100% cotton, 100% viscose, Cotton/viscose blend, Viscose/PES blend



Available dimensions

Length (stretched, m)	Width (cm)
5	6 / 8 / 10 / 12

Packing
Individually packed bandages are delivered in cardboard boxes of 50 x 50 x 50 cm.

Cotton/viscose blend (the same dimensions and packaging for viscose/PES, 100% viscose and 100% cotton).

Width (cm)	Length (m)	Number of pieces in package	Number of pieces in a box
6	5	1	800
8	5	1	600
10	5	1	500
12	5	1	500

Device classification
Risk class Is



Indication
A non-sterile dressing is composed of two components - a fixation bandage and an absorbent pad, which allows to take up significant quantity of fluid, it covers the wound very well and creates a microclimate.

It is used for treating wounds within first aid after an injury and is suitable for using in first aid kits in cars. The dressing can be rolled or folded and is fitted with one or two pads.

- Product features**
- High absorbency
 - It covers the wound very well
 - It creates a microclimate

Material used
Fixation bandage is made of combination of viscose and polyester.

Non-sterile dressings



The pad is made of polyester nonwoven textile. The product can be fitted with various fixing clips or a Velcro fastener according to customer requirements.

Available dimensions

Length (stretched, m)	Width (cm)
3	8 (one or two pads)
4	8 (one or two pads)

Packing
Individually packed dressings are delivered in cardboard boxes of 40 x 40 x 40 cm or according to customer's request.

Device classification
Risk class I

Sterile dressings



Indication
A sterile dressing is composed of two components - a fixation bandage and an absorbent pad, which allows to take up significant quantity of fluid, it covers the wound very well and creates a microclimate.

It is used as **a top covering in dermatology, to cover wounds in surgery and to treat wounds within first aid after an injury.** The dressing can be rolled or folded and is fitted with one or two pads of non-woven textile with a minimum absorbency greater than 800 g/m² (but usually with absorbency of around 1,500 g/m²).

- Product features**
- High absorbency
 - It covers the wound very well
 - It creates microclimate



Material used
Fixation bandage is made of combination of viscose and polyester. The pad is made of polyester non-woven textile. The product can be fitted with various fixing clips or a Velcro fastener according to customer requirements.

Available dimensions

Length (stretched, m)	Width (cm)
3	8 (one or two pads 8 x 8 cm)

Packing
Individually packed dressings are delivered in cardboard boxes of 45 x 45 x 45 cm.

Device classification
Risk class Is

GAUZE AND CELLULOSE WADDING PRODUCTS

Gauze cuttings



Indication

Cotton hydrophilic gauze is widely used in hospitals and medical facilities, it is used primarily to cover wounds, **to remove secretion and body fluids**.

Product features

- High absorption capacity

Material used

100% cotton

Available dimensions

Different dimensions according to customer's requirements.

Packing

Packed in cardboard boxes of 40 x 40 x 40 cm.

Width (cm)	Length (cm)	Number of packages in a box	Number of pieces in a box
28	32	1	2 000
30	32	1	2 000
30	40	1	2 000
32	42	1	2 000

Device classification

Risk class I

Indication

Layered cuttings of cellulose wadding are used as **auxiliary material for cleaning and absorbing body fluids and impurities** during vomiting, diarrhea, etc.

Product features

- Highly absorbent material

Material used

Wood pulp

Available dimensions

Length (cm)	Width (cm)
30	20
20	20
15	20
15	10

Dimensions can be customized according to customer's requirements.

Packing

Packed in a cardboard box.

Cellulose wadding cuttings



Width (cm)	Length (cm)	Weight of one package	Number of packages in a box
20	30	0.5kg	24
20	30	1kg	12
20	30	5 kg	2
20	20	5kg	2
20	15	5kg	2
20	10	2.5kg	4

Device classification

Risk class I

Gauze swabs

Indication

Swabs made of cotton hydrophilic gauze rolled into an "egg-shape" are **suitable for absorbing blood and secretions in case of a superficial injury**.

Product features

- Manually pre-rolled form

Material used

100% cotton

Available dimensions

Different sizes according to customer's requirement, the most common variants are 12 x 12 mm, 14 x 16 mm and 20 x 20 mm.

Packing

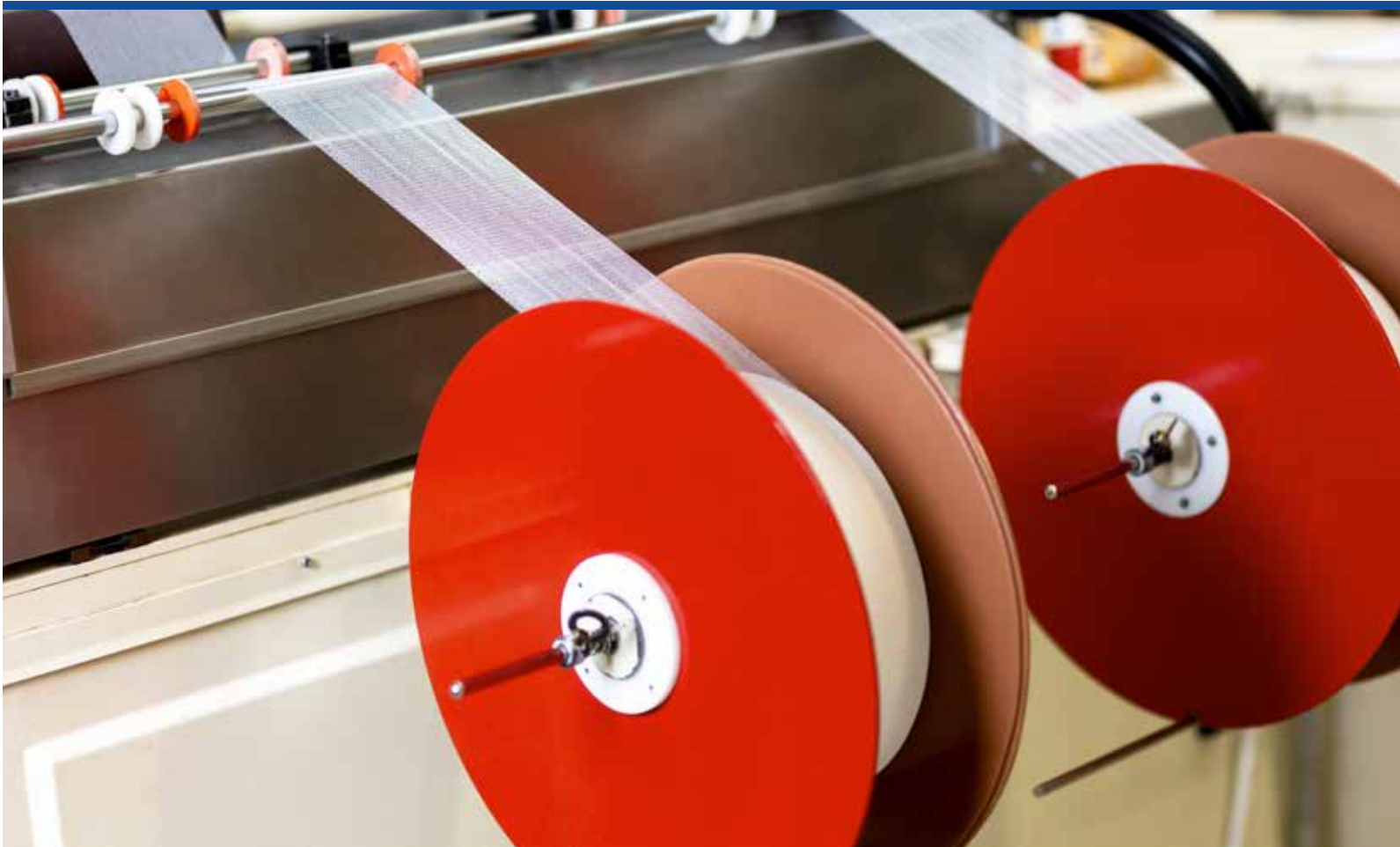
Swabs packed in PE bags are delivered in cardboard boxes of 40 x 40 x 40 cm.



Width (mm)	Length (mm)	Number of pieces in package	Number of pieces in a box
12	12	100	5 500
14	16	100	5 000
20	20	100	4 500

Device classification

Risk class I



OTHER MEDICAL ASSORTMENT

Triangular bandages



Indication

A triangular bandage of knitwear is intended for **hanging upper limbs mainly after fractures. It is suitable for first aid kits, too.** A self-sealing bag can be closed repeatedly.

Material used

100% cotton
100% viscose
Cotton/viscose blend

Available dimensions

125 x 85 x 85 cm

Packing

Triangular bandages packed per 1 piece in self-sealing PE bags are delivered in cardboard boxes of 40 x 40 x 40 cm.

Device classification

Risk class I

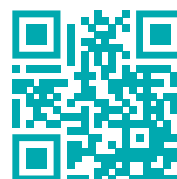




DISTRIBUTOR

CONTACTS:

INVAZ s. r. o.
Kocléřov 11
544 62 Vítězná
Czech Republic



Phone: +420 603 802 372

E-mail: tb@invaz.cz

www.invaz.cz

www.invaz.com

Reference:

1. HOUSECROFT, Catherine; SHARPE, Alan. Anorganická chemie. 1. vyd. Praha: VŠCHT, 2014. 1119 s. ISBN 978-0273-74275-3. S. 417. **2.** Machek, P., Křečková M.: prezentace Použití náplastí s aktivním uhlím při odmačkávání místa vpichu dialyzační jehly. Fresenius Medical Care, 2. Symposium České společnosti pro cévní přístup, listopad 2012. **3.** Prof. MUDr. Alena Pospíšilová, CSc.: Tecasorb Carbon Cover in Chronic Wound Treatment. Dermatologic - Venerologic Clinic, FN Brno and LF MU. **4.** Prim. MUDr. Hana Zelenková, Ph.D., MBA: Porovnání obvazů s aktivním uhlím. SANARE spol. s r.o., únor 2024. **5.** Prof. MUDr. Alena Pospíšilová, CSc.: Nejnovější trendy místní léčby bércevého vředu, Trendy v medicíně, 4, 2000, s. 11-15. **6.** Prof. MUDr. Alena Pospíšilová, CSc., MUDr. Sabina Švestková, Ph.D.: Léčba chronických ran, Institut pro další vzdělávání pracovníků ve zdravotnictví, Brno, 2001, s. 72. **7.** Vladimír Resl: Hojení chronických ran, Grada Publishing, Praha, 1997, s. 425. **8.** Prof. MUDr. Miroslav Fára, DrSc.: Klinické užití sorpčního krycího obvazu s aktivní uhlíkovou vrstvou, NsP Říčany, 2004. **9.** Veverková L., Kala J., Žák J. a kol.: Hojení chronických ran. ZdN 2000, s. 10-11. **10.** Tebe B., Orfanos C.E.: Behandlung von Ulcera cruris und Dekubitus mit einem xerodressings Zeitsch. Für Hautkrkh. 71, 1990, s. 697-702.

IMPORTANT: Subject to technical changes. All rights reserved.

Unauthorized reproduction of this catalog as a whole or any part thereof is strictly prohibited.