

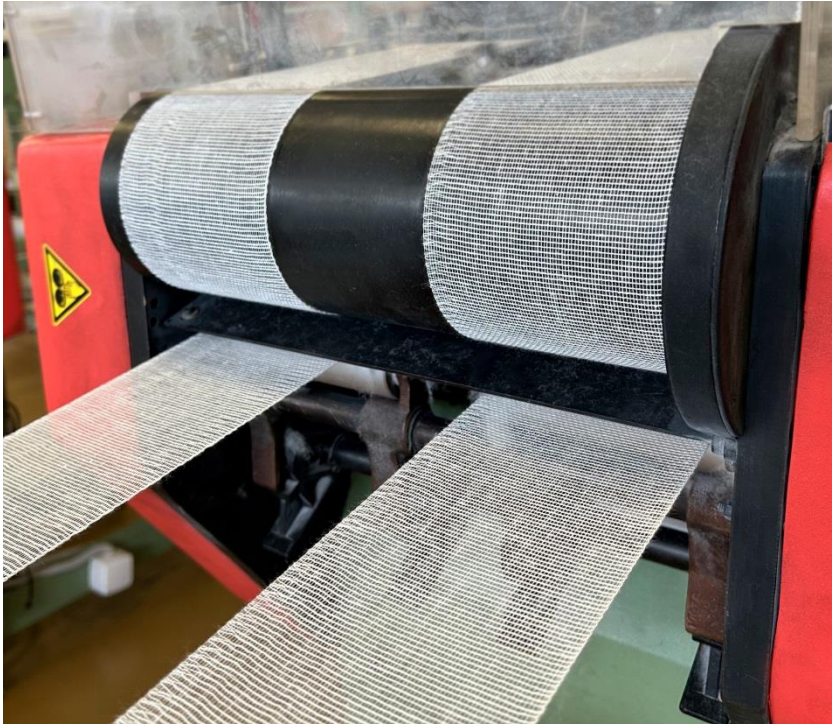
Open Joint Stock Company



EXPERIENCE - DEVELOPMENT - PROSPERITY

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# Medical devices



JSC Lenta specializes in the production of modern dressings under the trademark Doctor Bandage.

The use of bandages helps to accelerate the healing of wounds, cuts, cracks, burns and allows the patient to feel comfortable during treatment.

In 2008, JSC Lenta organized the production of medical dressings produced under the brand name Doctor Bandage.

In 2010, a new range was introduced - medical napkins and a new technology - sterilization of medical products.

**JSC Lenta produces a wide range of medical products:**

- **medical bandage with non-crumbling edges woven;**
- **medical bandage knitted with non-crumbling edges;**
- **medical bandage with elastic locking;**
- **medical gauze bandage;**
- **medical bandage with non-crumbling edges for turundum;**
- **medical bandage with elastic fixing mesh-tube;**
- **medical bandage with elastic compression;**
- **medical knitted tubular bandage for plaster;**
- **sterile and non-sterile medical gauze napkins, including those with radiopaque thread;**
- **medical tampons;**
- **medical, first aid bandaging bags with one or two pads;**
- **compression dressing package (CPK);**
- **tourniquet-type medical hemostatic tourniquet;**
- **medical injection tourniquet.**

## Medical fixing bandages with non-crumbling edges, woven



**Application:** for fixing wound dressings of all types, including in patients with sensitive skin.

**Characteristic:**

- bandages provide high hygroscopicity,
- has hydrophilic properties;

The non-crumbling edges ensure that the integrity of the product is not destroyed when the bandage is applied, they do not leave lint and threads in the wound, increase comfort during use and speed up the dressing process due to the ease of winding the bandage rounds.;

- the layers fit well when fixed, thereby ensuring the final aesthetic appearance.;
- bandages are neutral to blood and secretions, do not irritate the skin surface.
- air- and light-permeable;
- provides an adequate water-temperature balance for the wound;

- different width and length allows you to use on
- different parts of the body;

Composition: 100% cotton,

**Surface density:  $\geq 36 \text{ g/m}^2$ ,**

**Tenacity:  $\geq 70 \text{ N}$ ,**

**Capillarity:  $\geq 7 \text{ cm/hr}$ ,**

**Wettability: less than 10 c**

**Width: 50, 70, 100, 120, 140, 160 mm**

# Medical fixing bandages with non-crumbling edges, knitted



**Application:** for fixing wound dressings of all kinds; especially suitable for body surfaces with complex or uneven relief (knee and elbow joints, mammary gland, upper third of thigh, etc.).

**Characteristic:**

- bandages provide high hygroscopicity,
  - has hydrophilic properties;
  - non-crumbling edges ensure that the integrity of the product is not destroyed when applying a bandage, do not leave lint and threads in the wound, increase comfort during use and speed up the dressing process due to the ease of winding the bandage rounds.;
  - the layers fit well when fixed, thereby ensuring the final aesthetic appearance.;
  - bandages are neutral to blood and secretions, do not irritate the skin surface.
  - air- and light-permeable;
  - provides an adequate water-temperature balance for the wound;
  - different width and length allows it to be used on different parts of the body;
- Bandages retain their required shape under mechanical stress.

**Composition:**

**1) 100% cotton,**

**Surface density: at least 25 g/m<sup>2</sup>,**

**Tenacity: at least 60N,**

**Capillarity:  $\geq 7$  cm/hr,**

**Wettability: less than 10 C.**

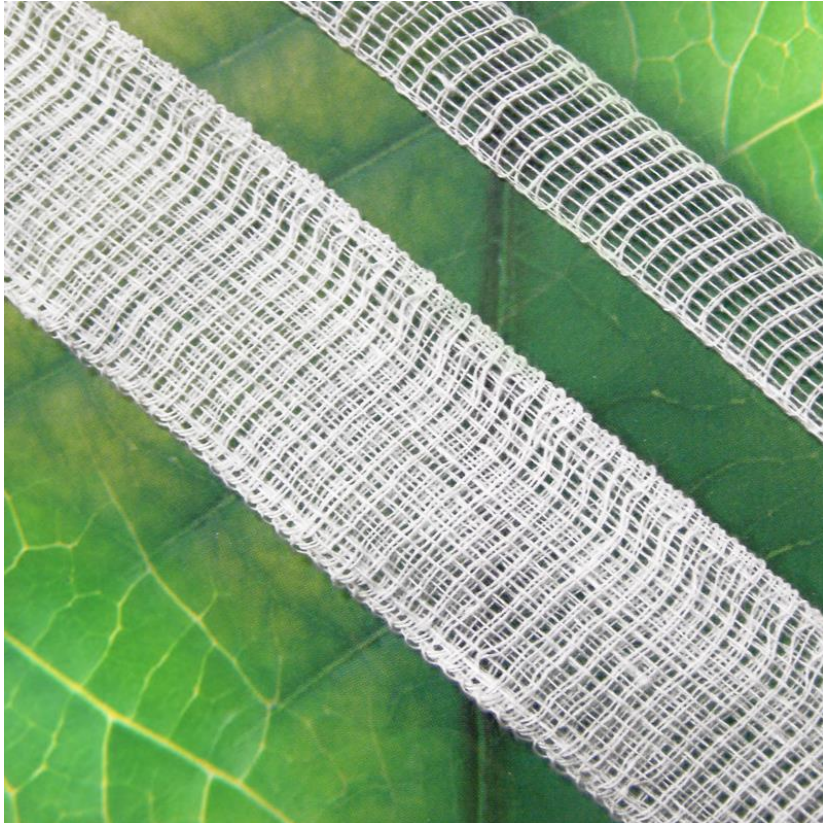
**2) cotton 42%, polyester 58%,**

**Density: at least 36 g/m,**

**Tenacity: at least 60N,**

**Width: 40, 50, 60, 70, 100, 120, 140, 160 mm.**

## Double-layer medical bandages with non-crumbling edges for turundum



The non-crumbling edges prevent threads from entering the wound. It is used for drainage of narrow and deep wounds and wound cavities.

**Composition: 100% cotton,**  
**surface density:  $\geq 36$  g/m<sup>2</sup>,**  
**tenacity:  $\geq 70$  N,**  
**wettability:  $< 10$  C.**  
**Capillarity:  $\geq 7$  cm/h,**  
**width: 10, 20 mm**

# Medical gauze bandages



For fixation, application, manufacture of surgical dressings, to protect wounds from dirt and infection, as well as to provide oxygen access to the wound surface. Bandages are neutral to blood and secretions, do not irritate the skin surface, and the reaction of the aqueous extract is neutral. Individual or group packaging of bandages ensures the safety of quality.

The presence of markings on the packaging in accordance with the applicable technical regulations.

Bandages are available in lengths of 5, 7.10 m and widths of 50, 70, 100, 140 and 160 mm.

**Composition: 100% cotton%,  
Surface density: at least 36 g/m<sup>2</sup>,  
Tenacity: not less than 70 N,  
capillarity:  $\geq 7$  cm/g,  
wettability:  $< 10$  s,  
width: 50, 70, 100, 140, 160 mm**

# Medical elastic fixing woven bandages



For fixing bandages, napkins. The structure of the bandage allows to maintain the mobility of joints and limbs. The bandages do not slip, do not roll off, and are comfortable under clothing.

**It can be used in cosmetology.**

**Raw material composition: PA 45-50% + viscose 50-55%,**

**surface density:  $\geq 40$  gsm,**

**tenacity:  $\geq 58$  N,**

**elongation: 100-160%**

**Width: 40, 60, 80, 100, 140mm**

## Medical elastic fixing knitted bandages



**Application:** for fixing bandages, napkins.

It is recommended to use these products on surfaces with complex relief, on elbow, knee joints, headbands. The structure of the bandage allows you to maintain the mobility of joints and limbs. The bandages do not slip, do not roll off, and are comfortable under clothing.

**Distinctive features:**

- good fixing ability of bandages;
- aesthetic appearance and user-friendliness;
- safety of use (absence of villi and threads in the wound);
- cost-effectiveness due to the lower consumption of elastic fixing bandages compared to cotton fixing bandages;
- acceleration of the dressing application process, ease of winding;
- versatility: due to the wide size range, it is possible to perform bandaging of patients of any age on various parts of the body.

**Raw material composition:** PA 45-50% + viscose 50-55%,

**surface density:**  $\geq 40$  gsm,

**tenacity:**  $\geq 58$  N,

**elongation:** 100-160%

**Width:** 40, 100, 140 mm

# Medical knitted tubular bandages for plaster



It is a seamless sleeve.

## **Application:**

- for use as a lining material when applying gypsum, synthetic and compression bandages of all types and sizes;
- for fitting Cramer's locking tires;
- for compression bandages in patients with particularly sensitive skin.

## **Characteristic:**

- reliable protection of bone protrusions and sensitive skin areas to prevent long-term pressure on the popliteal region (when using highly stretchable compression bandages);
- air and secret permeability;
- no irritating effect on the skin and the possibility of use with hypersensitivity of the skin;
- use on different parts of the body in adults and children due to different widths (depending on the production number).

Tubular plaster bandages with silver ions have been developed, which have bacteriocidal properties and can be used for sensitive skin.

## **Raw material composition: 1) 100% viscose**

**surface density: 100-200 gsm,**

**tenacity: at least 150N**

## **2) With silver ions**

**viscose 45-50% + polypropylene 50-55%,**

**Surface density: 100-200 gsm,**

**tenacity: not less than 300N**

**standard sizes: from No. 2 to 7**

## Medical elastic fixing mesh-tubular bandages



They are a seamless sleeve with extensibility in the transverse and longitudinal directions.

**Application:**

- for fixing bandages of all types on any parts of the body, including those with conical or rounded shapes (forearm, shin, hip, all types of joints);
- for fixing splints and braces;
- as a light supportive bandage for damaged ligaments, muscle tissue and joints.

**Composition:** polyamide+polyurethane

**Surface density:**  $\geq 150 - 300$  gsm,

**tenacity:**  $\geq 49$  N,

**Stretchability:** at least 300%,

**Standard sizes:** No. 1 to 8

## Medical elastic compression bandages (high elongation)



They are used for the prevention and treatment of varicose veins, for the prevention of thrombophlebic complications during and after surgical interventions, as a compression bandage on a wound and for fixing splints, sprains, etc.

The bandage has a swept edge, secured with clips (2 pieces are included).

**Raw material composition: PE, PU, PE/Vis (other raw materials can be used),  
surface density: at least 340 gsm,  
tenacity: not less than 120N,  
elongation: high - more than 150%  
Width: 80, 100, 120, 150 mm**



## Medical gauze wipes, sterile and non-sterile



**Characteristics:** To ensure complete safety the edges of the napkin are folded inwards, which eliminates the risk of loose threads pulling out and the ends of the threads entering the wound.

To increase the safety of using napkins in operating units, it is recommended to use napkins with radiopaque thread, which enable rapid and non-invasive detection of infection if the dressing material is its source.

The napkins are made of cotton gauze, with a surface density of at least 23 gsm.

**Application:** during surgical procedures, general wound treatment, tamponing, wound compress in outpatient and hospital settings, wound protection from infections.

**Composition:** bleached cotton gauze.

**The following sizes are available in the finished (folded) form:** 5x5 cm, 7.5 x 5 cm, 7.5 x 7.5 cm, 10x5 cm, 10x7.5 cm, 10x10 cm, 15x10 cm, 20x10 cm

**possible number of additions - 4, 8, 12, 16, 32**

**Gauze density: at least 23 gsm**

# Retaining clips



## **Pillow 8.5 x 28 cm, strap length 170 cm**

Designed for reliable fixation of the patient's limbs to eliminate the possibility of harm or injury to medical personnel due to uncontrolled condition or pain shock. Two metal buckles, a rubberized Velcro pad, and a high-strength belt strap.

# Medical injection tourniquet



**pic. 70000, size 50x2.4 cm**

It is designed to limit the circulation of venous blood in human extremities during venopunctures with metered compression (compression).

It is a dense elastic band with a snap in the form of a carabiner for adjusting the degree of compression (compression).

The harness is equipped with a braking-release mechanism, controlled by a locking button, which allows you to quickly and easily tighten, lock, unfasten or loosen it with one hand.

Individual or group packaging ensures the safety of quality.

**It is intended for repeated use.**

Length – 500mm+10mm

Width – 25mm+2.5mm

**Raw material composition: latex, polyester**

# Tourniquet-type medical hemostatic tourniquet



## **Art. 70067**

Tourniquet-type medical hemostatic tourniquet

It is used to temporarily stop arterial bleeding of various localization and limit arterial blood circulation.

It consists of a base with a quick-release clamping device and a textile belt with an aluminum collar to create pressure. The base of the harness contains elements that prevent it from sliding over the overlay surface.

The design provides for the possibility of combining two harnesses into one functional unit in order to increase the length, which allows for coverage of any part of the body.

**Tape composition: polyamide (PA) 100%,**

**Harness length 950±20 mm,**

**The width of the harness tape is 40±2 mm,**

**Overall dimensions of the harness when folded: 130x55x50 ± 10 mm**

## Medical First Aid Dressing Packages



**Purpose:** A sterile dressing kit designed for first aid, self- and mutual assistance for applying an occlusive dressing to the chest for penetrating chest wounds, and it can also be used for other wounds and burns.

**pic. 7438 with one pad**

**pic. 7439 with two pads**

The pads made of non-woven fabric have high absorbent properties and do not stick to the wound. Packed in parchment paper and foil. Sterile

**pic.70139 with two cotton-gauze pads.**

It is packed in parchment paper and an airtight outer shell made of rubberized fabric. **Sterile.**

## Compression dressing package (CDP)



### Art. 23c4035

It consists of a medical elastic compression bandage, one pad, a pressure applicator and a retainer.

The compression dressing package combines the properties of a dressing, pressure bandage and tourniquet, replacing several first aid products at once.

### Sterile.

The package has a sealed vacuum shell, from which the air is completely pumped out, which made it possible to reduce the dimensions of the product. The package consists of two layers: the first is a black outer shell, the second is an inner smooth film that ensures the sterility of the package even if the outer layer is damaged. Thus, the bandage has two layers of protection and is airtight even if the outer packaging is damaged or torn.

Due to the smoothness of the second layer of the package, after opening it, it can be used as an occlusive dressing (blocking air access to the wound, for sealing).

# Medical tampons



Designed to stop bleeding, absorb biological fluids and treat wounds, they are used for dissection and dissection of soft tissues. The products are used in operating units, maternity and gynecological departments, treatment rooms, and dental clinics. Tampons are made of cotton gauze.

**Surface density: not less 36 gsm**

**Dimensions: single-layer diameter - 20,25,30 mm**



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Thank you for kind attention!

Sales

+375 44 598 00 04

+375 44 500 70 70



@lenta.belarus

Reception:

+375 29 611 11 20

e-mail: [lentaby@gmail.com](mailto:lentaby@gmail.com)