



POLYSTOM



USING AREAS:

- stomatology/implantology
- maxillofacial surgery
- ENT surgery
- therapy
- orthopedy
- periodontology
- traumatology

ADVANTAGES:

- positive ratings
- more than 5 million operations
- good price/quality
- excellent biocompatibility
- 30 years + production history
- state awards

+7 (499) 922-3536

+7 (985) 910-5820

office@polystom.ru

t.me/npkpolystom

www.polystom.ru



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СДЕЛАНО В РОССИИ
MADE IN RUSSIA



Sales office: 105094, Moscow,
Semenovskaya embankment, 2/1, bld. 1,
office 215

Legal address: 107564, Moscow,
Krasnobogatyrskaya str., 42, bld.1



POLYSTOM

Research & Production



PRODUCTION CATALOGUE

OSTEOPLASTIC MATERIALS

MOSCOW 2023

KOLAPOL KP SERIES

The materials of the Kolapol KP series are based on organic and inorganic raw materials (composition of collagen and calcium phosphates). The positive experience of their use has more than 25 years. Multifunction application, ease of use and consistent quality.



Kolapol KP (sponges)

Release form: 10 fragments of 20x8x7 mm
4/20 fragments of 10X10x7 mm.

A powerful local hemostatic effect in both bone and soft tissues, including hemophilia patients. Increased scar strength during wound healing.

Term of resorption: 3-4 months.

KOLAPOL KP SERIES – NEW VERSIONS

The versions of popular materials of our company put into circulation in September 2021. The composition and purpose are similar to the materials of Kolapol KP and Kolapol KP-3, respectively.



Kolapol KP cones

Dimensions: 6x8 mm.

Quantity: 2, 4, 6 or 10 pcs.

Cone-shaped fragments (microtupfers) allow you to close an alveole when removing a tooth. Prevent an atrophy of the alveolar process.

Term of resorption: 2-4 months.



Kolapol KP-2 (plates)

Release form: 10 fragments of 20x8x1.8 mm. The composite material in the form of plates is designed for performing flap operations in periodontology, can be used as well in other manipulations for reparative osteogenesis.

Term of resorption: 6-7 months.



Kolapol KP-3 (sponges)

Release form: 10 fragments of 20x8x7 mm
and 4 fragments of 10X10x7 mm

The best osteoplastic material for closed bone cavities, which applied at stomatology for operations of cystectomy, in implantology for sinus-lifting, sequestrectomy, etc.

Term of resorption: 6-7 months.



Kolapol KP (chips)

Product form: spongy fragments 1-5 mm (chips).

Quantity: 5 g.

Crushed hemostatic sponges Kolapol KP in a glass bottle. This design allows you to mold the desired shape and volume by impregnating the material with the patient's blood or saline.

Term of resorption: 2-3 months.



Kolapol KP-3 (chips)

Product form: spongy fragments 1-5 mm (chips).

Quantity: 5 g.

Crushed osteoplastic sponges Kolapol KP-3 in a glass bottle. A design that allows you to mold the desired shape volume by impregnating the material with the patient's blood or saline.

Term of resorption: 2-3 months.

INDOST SERIES

A series of materials for various purposes with the addition of non-collagen growth-regulating proteins that increase the osteoinductive properties of the material, which makes possible to use them during operations in patients with reduced regenerative potential (osteoporosis, diabetes, etc.). Enhance osteogenesis and wound healing in tissues.



Indost sponges

Release form: 10 fragments of 20x8x7 mm and 4 fragments of 10x10x7 mm.

A composition of organic and inorganic components of osteal tissues. The material is used at surgical treatment of sinus-lift, and at various diseases in maxillofacial area.

Term of resorption: 5-6 months.



Indost granules

Quantity: 0.5 or 1 g.

Granules size: from 0.25 to 2 mm.

To fill in various bone defects in cases of cystectomy, tooth resection and extraction, to prevent atrophy of the alveolar process, etc. After filling the bone cavity, the material is resorbed, being replaced by bone tissue.

Term of resorption: 5-7 months.



Indost plates

Quantity: 0.5 or 1 g.

Granules size: from 0.25 to 2 mm.

To fill in various bone defects in cases of cystectomy, tooth resection and extraction, to prevent atrophy of the alveolar process, etc. After filling the bone cavity, the material is resorbed, being replaced by bone tissue.

Term of resorption: 5-7 months.



Indost 2 plates

Release form: 10 plates of 20x8x1.8 mm.

The composite material in the form of plates is designed for performing flap operations in periodontology, can be used as well in other manipulations for reparative osteogenesis.

Term of resorption: 6-7 months.



Indost gel

Release form: 2 syringes by 0.5 or 1 ml.

The material is used in the surgical and therapeutic treatment of periodontitis of average and average-serious degree by injecting an Indost gel into the bone pocket, as well as in treatment of various diseases in the maxillofacial region. Combined use with other materials is possible.

Term of resorption: 2-3 months.



Indost gel +

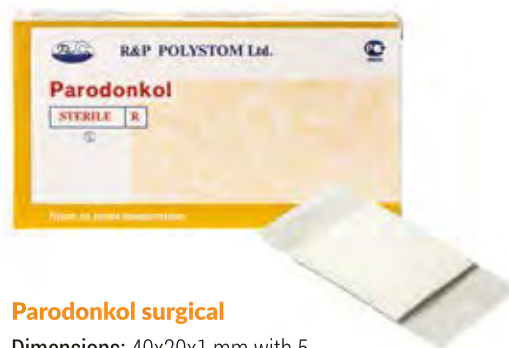
Release form: 2 syringes by 0.8 ml.

Composition of nanodisperse calcium orthophosphates with Indost granules with increased osteoinducing properties. Compensation of small bone defects in implantology (sinus lifting), periodontics, surgery. Combined use with different osteoplastic materials is possible.

Term of resorption: 3-5 months.

PARADONKOL SERIES

Two-layer resorbable barrier membranes of various thickness and size for directional osteogenesis.
Composition: composition of collagen and hydroxyapatite



Paradonkol surgical

Dimensions: 40x20x1 mm with 5 membranes.

It contains a thickened active layer, which is laid to the bone (a composition of collagen and hydroxyapatite) on a collagen membrane. It is used to close large bone defects in maxillofacial surgery.

Term of resorption: 4-6 months.



Paradonkol periodontal

Dimensions: 30x25x0.2 mm of 5 membranes and 15x25x0.2 of 3 or 5 membranes.

On the active surface, hydroxyapatite is sprayed with a thin layer. It is used in surgical dentistry and periodontics, if necessary, to separate soft and bone tissues.

Term of resorption: 2-4 months.



Paradonkol universal

Dimensions: 30x25x0.6 mm 1 or 3 membranes and 15x25x0.6 of 3 or 5 membranes.

A composition of collagen and hydroxyapatite is applied on the active surface. It is used in surgical dentistry and periodontics, if necessary, to separate soft and bone tissues.

Term of resorption: 3-5 months.

GRANULES (100% synthetic)

Porous resorbable granules of hydroxyapatite and tricalcium phosphate for filling various bone defects.



HAP-99 g

Quantity: 1 or 5 g.

Granules size: 0.25, 0.5, 1 or 2 mm.

The granules are recommended for filling of small bone defects of different etiology, in dental implantation as well.

Term of resorption: 6-8 months.



TCP-95 g

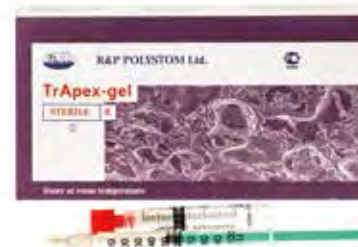
Quantity: 1 or 5 g.

Granules size: 0.25, 0.5, 1 or 2 mm.

The granules are recommended for filling of small bone defects of different etiology, in dental implantation as well. Due to the higher content of TCP, the resorption time is shorter than that of HAP-99g.

Term of resorption: 4-6 months.

ENDODONTIC MATERIALS



TrApex-gel

Release form: 2 syringes / 0.5 or 1 ml.

Gel is recommended as structure for after apex deducing at treatment of destructive forms of a periodontitis. It can be effective at treatment cystogranuloma.

Term of resorption: 3-4 months.



HAP-85ud

Release form: 5 or 50 g.

Ultrafine powder of hydroxyapatite and tricalcium phosphate for filling root canals, treatment and prevention of deep caries, periodontitis.

Term of resorption: 3-4 months.