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Periodontal restoration gel

DSI Syntoss Biogel



INSTRUCTIONS FOR USE

Periodontal gel based on chondroitin sulfate and chlorhexidine
for surgical dentistry

PURPOSE:

DSI Syntoss Biogel is a periodontal gel, used for relieve swelling and inflammation of the tissues of the oral cavity in the surgical dentistry, trauma, fractures, splinting of the jaws, as well as for prevention and treatment of periodontitis, gingivitis and stomatitis.

FEATURES:

Syntoss Biogel, due to sulfated glycosaminoglycan it contents, promotes healing of inflamed periodontal tissue. Its synergistic action aimed at reducing the activity of proteolytic enzymes and hyaluronidase bacterial flora.

In addition, it acts for normalization of the metabolism in epithelial cells and gum fibroblasts.

Chondroitin sulfate rapidly reduces swelling and gum bleeding, promotes the localization of inflammation, preventing the spread of the surrounding tissues. Chondroitin sulfate significantly improves the condition of dentin and odontoblast exchange.

Chlorhexidine bi-gluconate (in low concentration) has a broad spectrum of activity against both gram-positive, gram-negative bacteria, and fungal flora. Due to the residual activity it provides the long-term bactericidal effect on microorganisms that form plaque, helps to prevent and treat gingivitis, reduces inflammation of the gums.

Application of **Syntoss Biogel** after a surgical operations improves overall metabolism in tissues due to normalization of vascular microcirculation.

Syntoss Biogel is well tolerated by patients with prolonged use and do not cause allergic reactions.

DIRECTION FOR USE:

Syntoss Biogel is easy to use, both in dental clinics and at home.

- **For quick stopping of recrudescence** – for treatment of periodontitis, gingivitis and stomatitis. During the first day apply up to 5 times, in the next 8-10 days – 2 times a day, holding for 3 minutes in the mouth. Remove the gel by rinsing.
- **For the prevention of recrudescence and maintaining the state of periodontal tissues** (for nutrition of parodontal tissues) apply 2 times a day, at the morning and evening, keeping 3 minutes in the mouth. Remove the gel by rinsing.

In surgical dentistry and oral and maxillofacial surgery **Syntoss biogel** is used before and after surgical procedures to remove swelling and inflammation of oral mucosa.

PACKAGING:

Gel (syringe) 3 ml, (sterilised by gamma radiation – minimal dose: 25 kGy).

Instruction for use.

STORAGE:

Store in a dry and dark place at temperature (+5°C...+25°C).

Do not freeze the product!

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ATTENTION! The sterility of the product cannot be guaranteed if the package bears evidence of damage, has been opened previously or wet.

Failure to comply with the conditions of storage leads to a change of the working characteristics of the material and decrease the shelf life of the material.

The manufacturer is not responsible for any loss of quality caused by the failure to comply with terms of transportation, storage and use established by the manufacturer for this product. Responsibility for the use of the material for purposes other than those specified by the manufacturer falls on the user.