



Made for DSI LTD
59 haAvoda str.
Ashdod, 7706300 ISRAEL
+972-8931-7235
www.dsisrael.com

Resorbable collagen membrane for restoration of defects tissue defects

DSI Syntoss Bio+



INSTRUCTIONS FOR USE

PURPOSE

DSI Syntoss-Bio (collagen membrane) is used to create a mechanical barrier, preventing the migration of the soft tissues in the bone defect during surgery.

INDICATIONS

- Implantation of defects in the bone tissue.
- Restoration of congenital and acquired defects of bone and soft tissues.
- Sinus-lifting.
- Cystectomy.
- Periodontitis (minimally invasive methods of treatment and reconstructive surgery).
- Resection of the root apex.
- Filling of defects after the removal of cysts.
- Closure of perforations of the maxillary sinus and perforation of the lower-jaw canal.
- Removal of the tooth (complicated/uncomplicated).
- As a stabilizer of the clot.

FEATURES

Resorbable membrane **Syntoss-Bio** is a type II collagen, which interfiber structure was restored by cross-linking of polypeptide chains. Membrane Syntoss-Bio is biocompatible, promotes the binding of growth factors, platelet aggregation, osteoblasts and osteoclasts, causing bone remodeling and stimulates the repair of bone defect.

Membrane Syntoss-Bio preserves the barrier function in tissue regeneration without fibro-formations, does not contain antigenic factors can be integrated into the surrounding tissue, does not cause an immune reaction. Syntoss-Bio membrane has the morphology of dense oriented fibers, simulating it with optimum hardness and ductility. Syntoss-Bio is a sterile material, which does not contain any viruses, prions, endotoxins.

DIRECTIONS FOR USE

In the application of **Syntoss-Bio** membrane, you should follow the general principles of sterility required when handling the material and the treatment of the patient. The membrane can be installed as dry or wet. Modeling of the membrane should be made by taking into consideration the overlapping edges of the bone defect by 3-5 mm. The textured surface of the membrane should face the center of regeneration. The edges of the membrane should tuck under the periosteum to achieve stable state submembrane space. In order to avoid micro motion at the focus of regeneration, an additional fixation of the membrane with suture material is recommended. The membrane is completely resorbed within 9-12 weeks after the implantation.

PACKAGING

Products	Size	Type	REF
Membrane	15x15mm	Small	SM780310
Membrane	25x25mm	Medium	SM780327
Membrane	30x40mm	Large	SM780334

Sterile vial in blister package (sterilised by gamma radiation 18.0 ± 3.0 kGy).

STORAGE

Store in a dry and dark place in tightly closed containers at temperature (+5°C...+25°C). Do not use after the expiry date mentioned on the outer package.



STERILE R

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.