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Biotech Innovation Pioneers

Hypro-Sorb® F

The natural atelocollagen membrane for Guided Tissue and Bone Regeneration

General information

- Natural
- pure crystalline
- bovine
- atelocollagen type I
- non-cross linked membrane



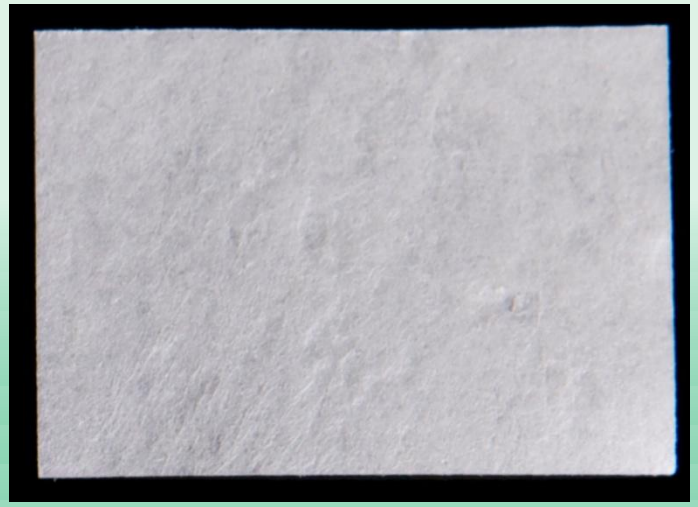
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Properties

- 99.9% collagen type I free of telopeptide
- high degree of tissue compatibility with excellent wound healing characteristics
- quickly adaptable to the defect due to the hydrophilic property
- can be attached with pins and suturing material
- barrier function is sufficiently long and is completely bioresorbed within 6 months

Properties

- 0.2mm thick, rigid membrane with reduced risk of dehiscence formation
- presents an excellent collagen type I matrix for bone integration on the rough porous side
- the smooth matrix side is excellent for soft tissue adhesion and healing





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Indications

Hypro-Sorb® F membrane is used in maxillofacial surgery, oral surgery and implantology in the following applications:

- Cystectomy
- Segmental growing of alveolar tissue
- Lifting of the sinus bottom
- Resection of root upper part
- Filling of the alveolus after resections in protetic surgical practice
- Periimplantitis
- Furcation treatment
- Cleft lip and palate

Advantages

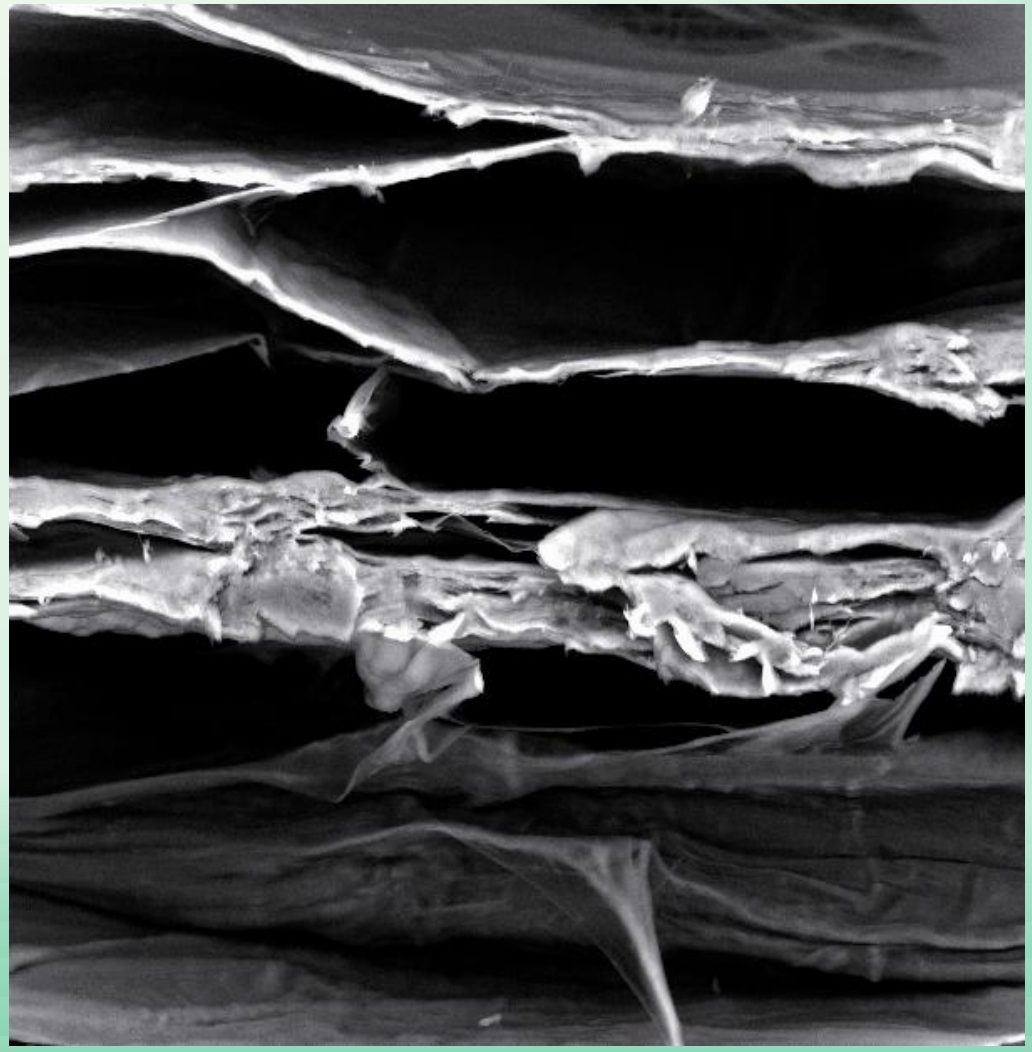
- tear-proof fibrous tissue structure
- highly purified collagen fibers free of the immunogenic telopeptide
- the smooth cell-occlusive layer forms a natural barrier against the soft tissue cells
- accelerates cell adherence and blood clot formation
- completely bioresorbed by 6 months

Advantages

- bilayer structure enables cutting up and fixation
- the porous layer favours bone tissue integration
- physiological membrane resorption
- easy handling
- perfect adaptation to the defect
- favorable soft tissue healing

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Electron microscopic view

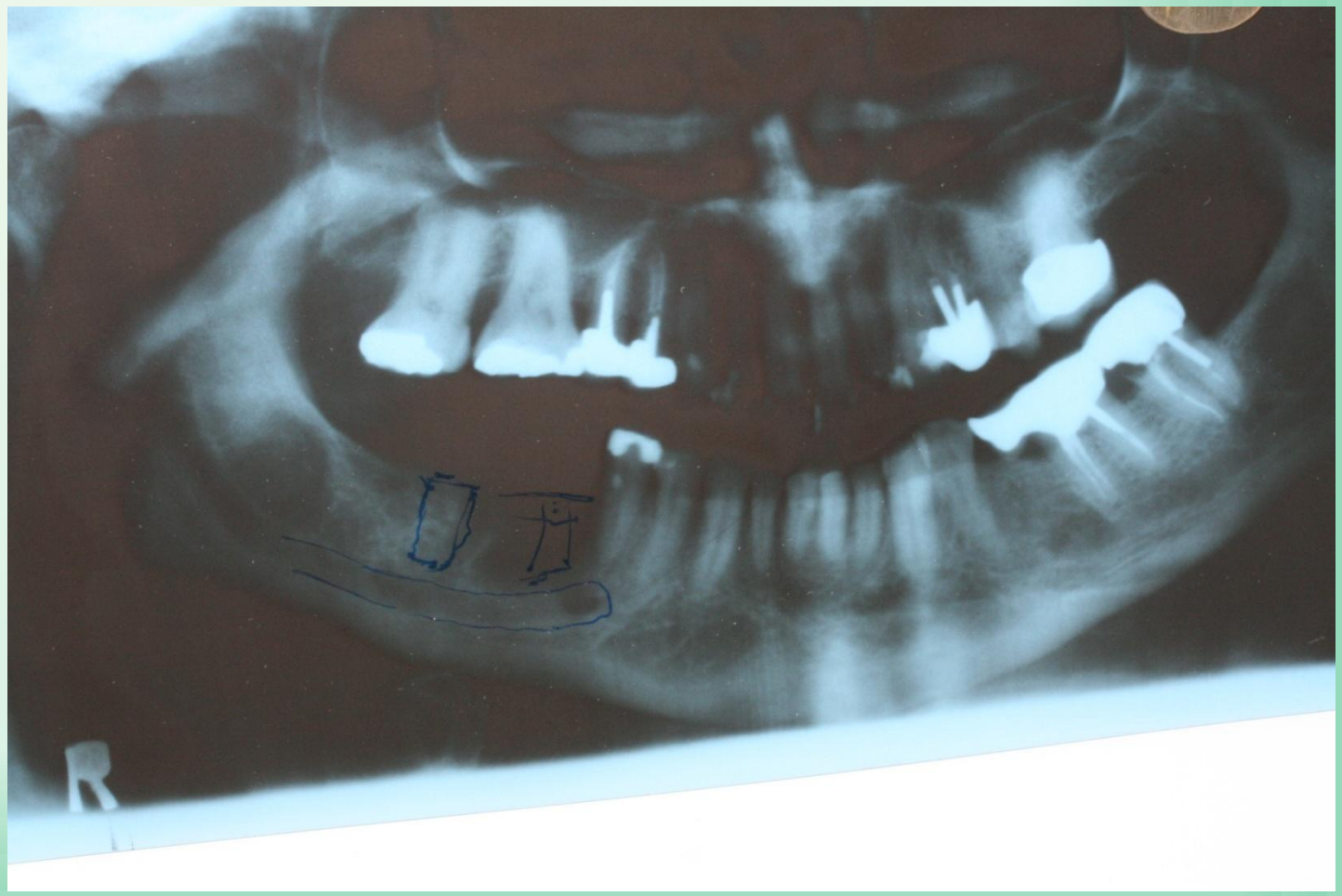


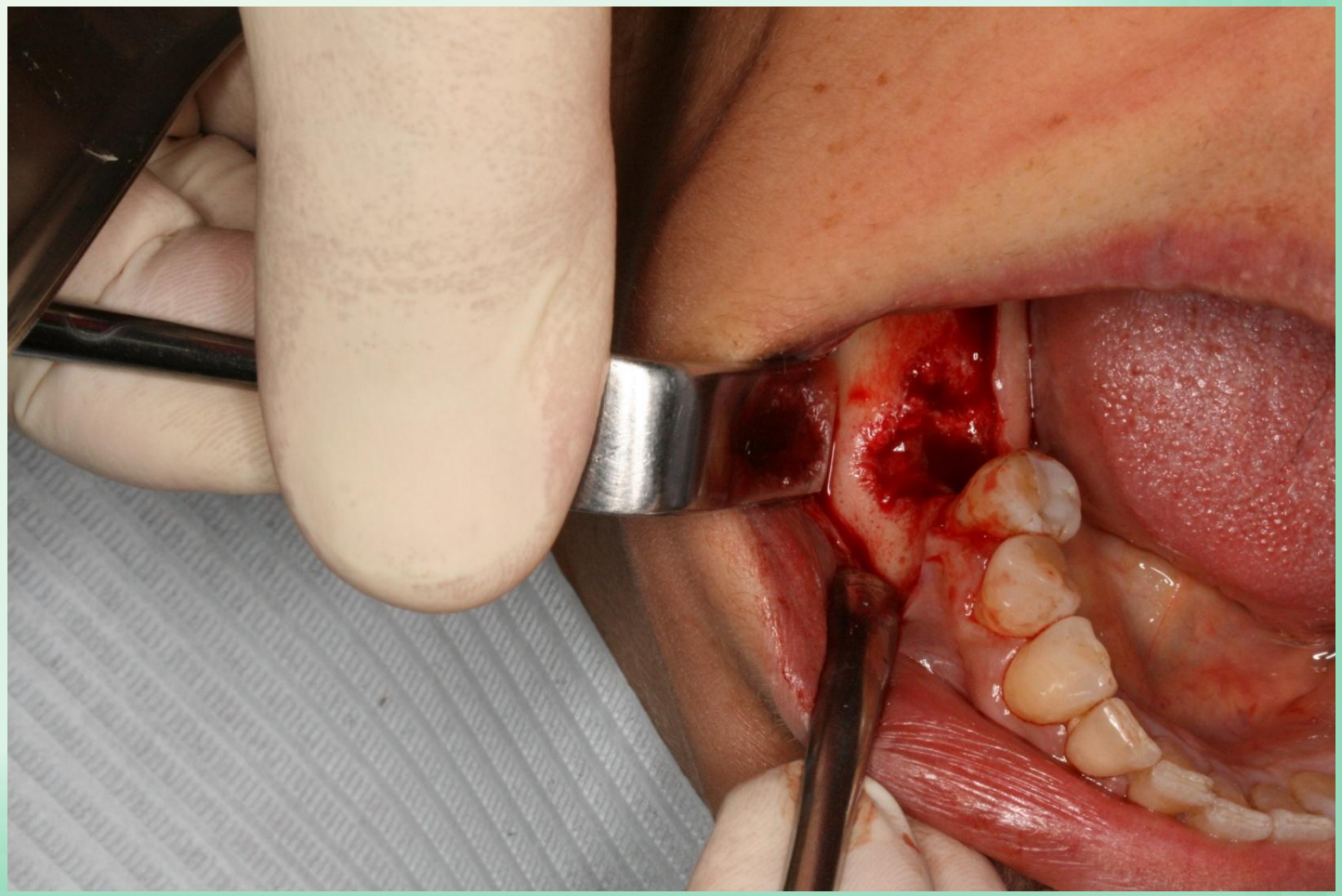
Guided Bone Regeneration using Hypro-Sorb F & Hypro-Oss

Courtesy of Dr. med. dent Fahim Atamni (specialist for oral surgery) - Hypro-Sorb® F and Hypro-Oss® cases

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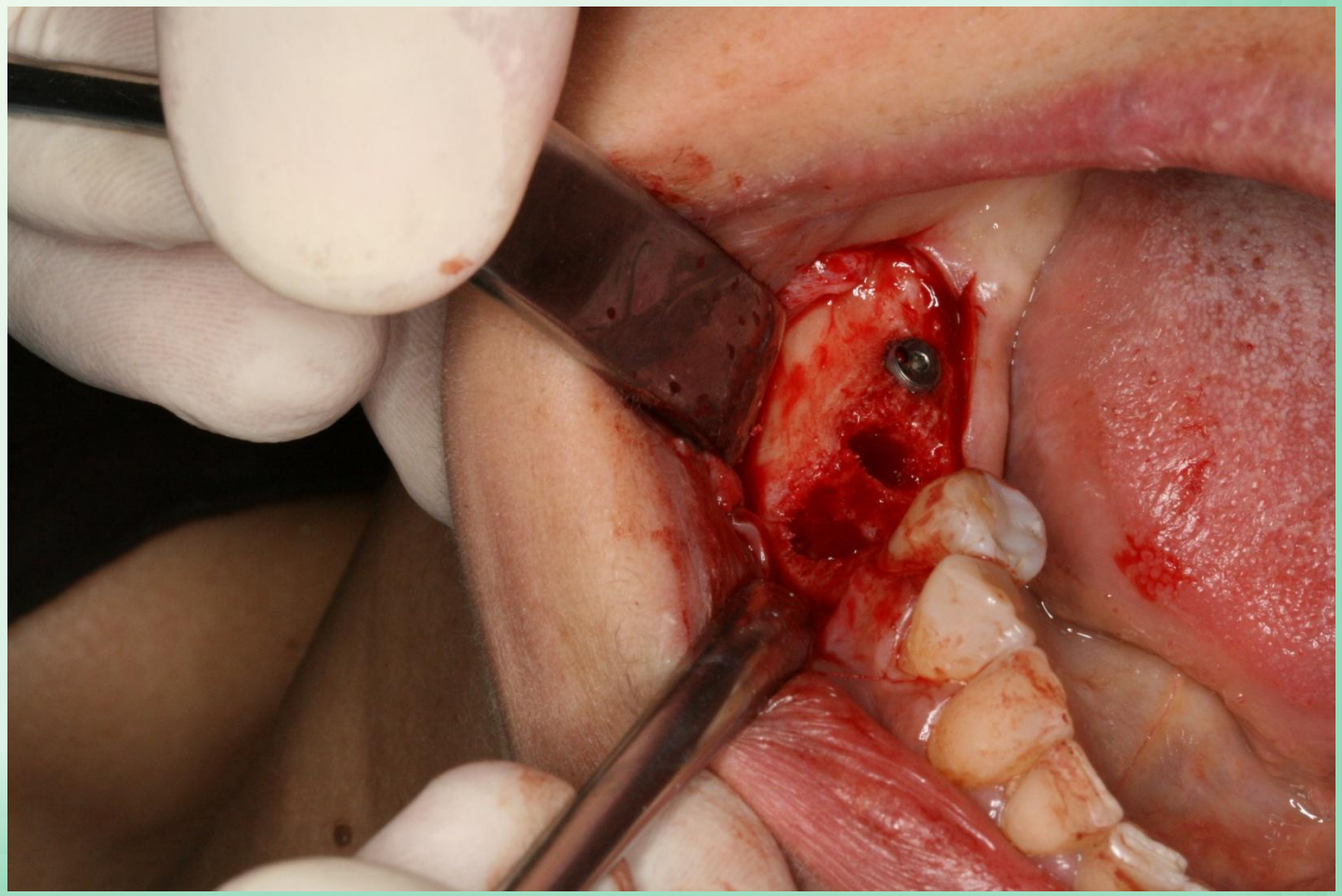



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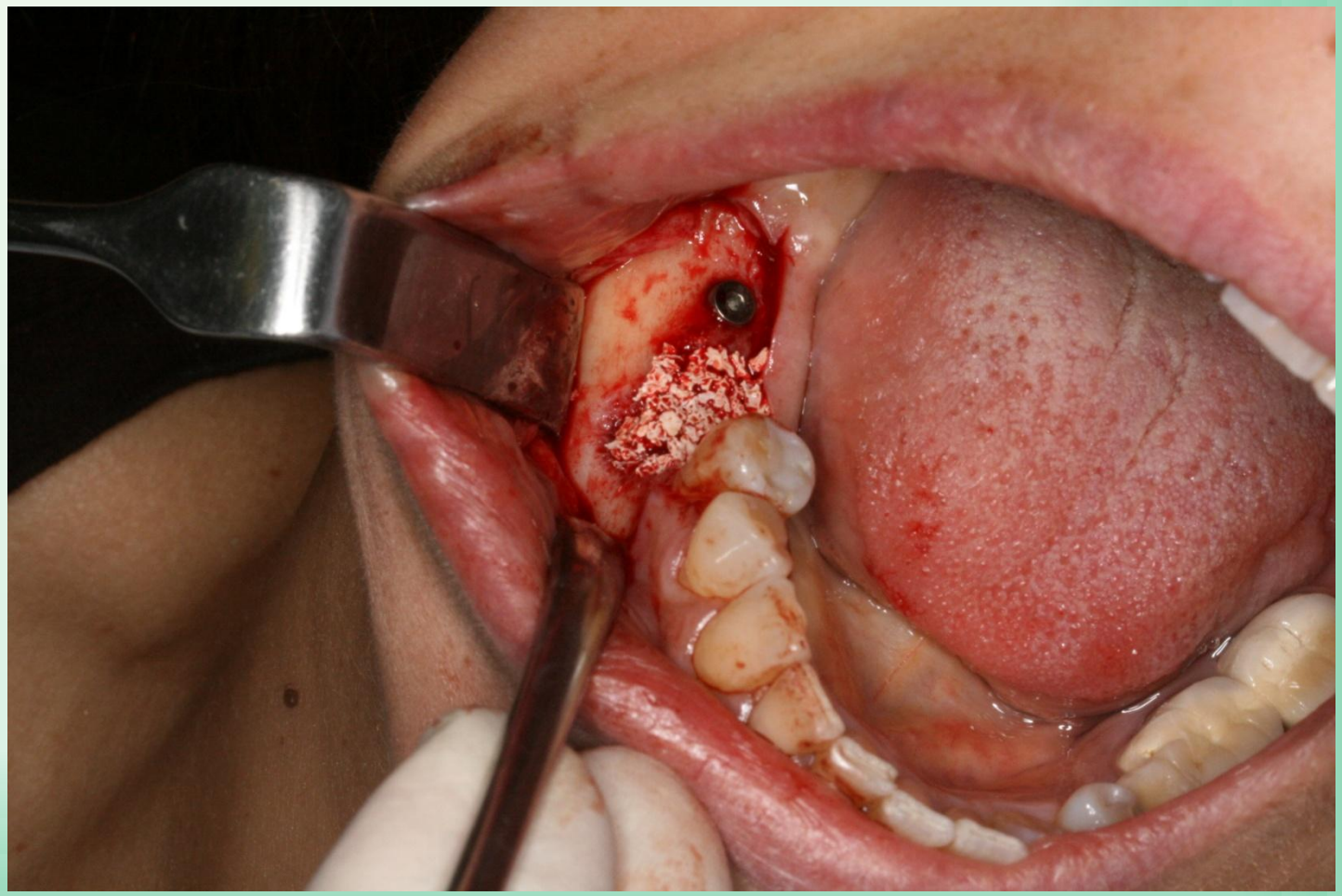


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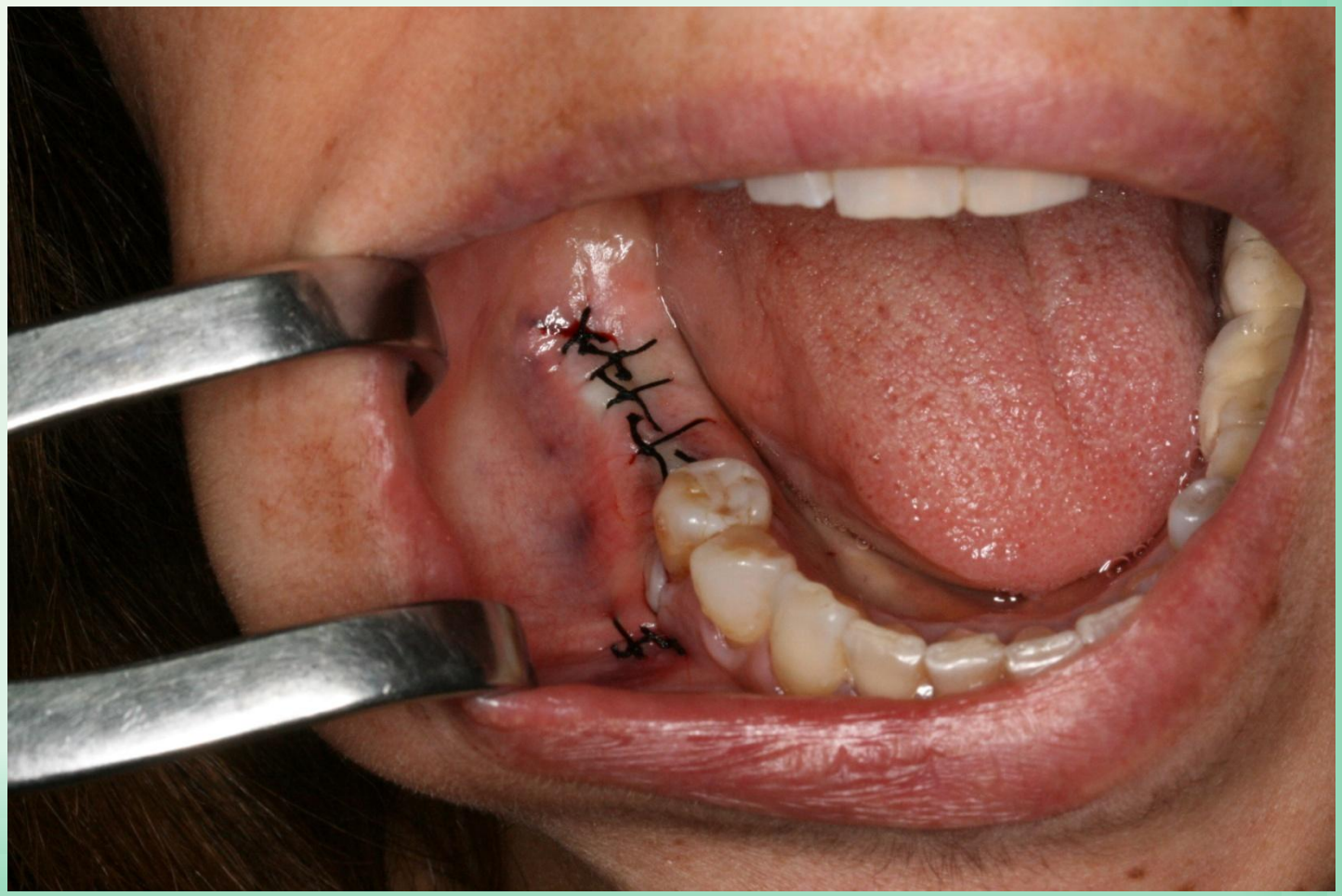






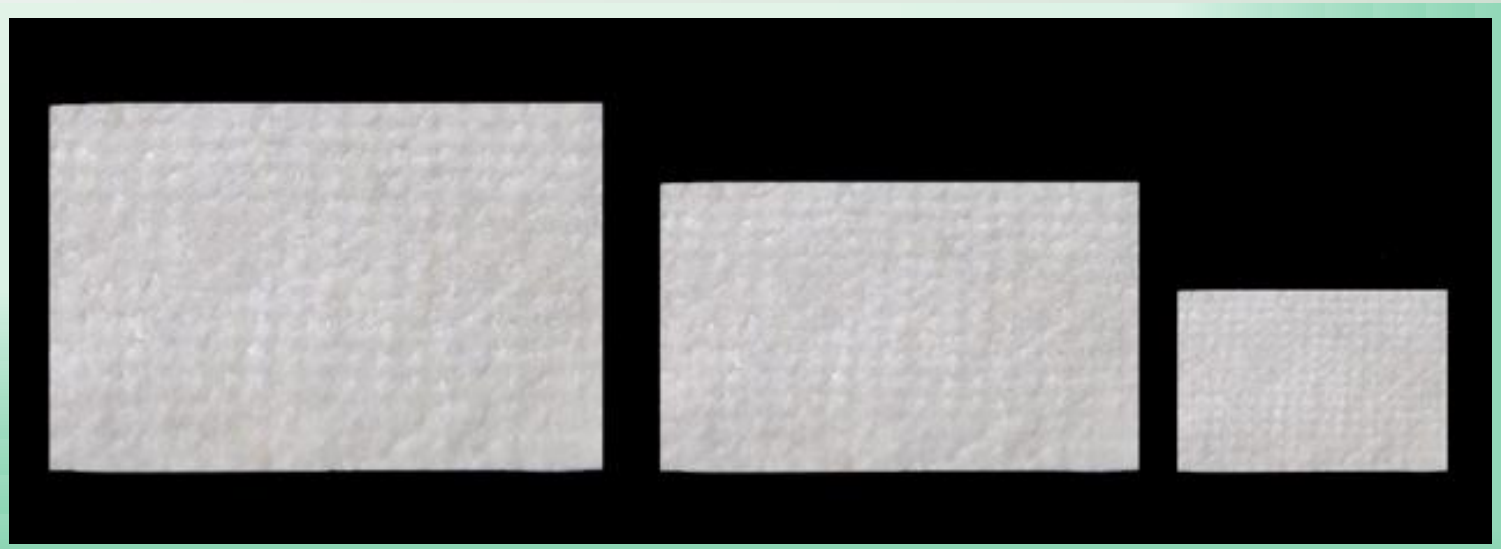
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Sizes

Cat. No.	Name	Size	Description
023	Hypro-Sorb® F	15 x 20 mm	bilayer barrier for GTR/GBR
024	Hypro-Sorb® F	20 x 30 mm	bilayer barrier for GTR/GBR
025	Hypro-Sorb® F	30 x 40 mm	bilayer barrier for GTR/GBR



Summary

Thank you



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