



OpenTex™ TR

 **Purgo** Dental
Biologics
Solution

Make smart decision with smart alternative !



OpenTex™ TR

Membrane is composed of 100% polytetrafluoroethylene (PTFE) sheet and grade 1 titanium frame, which are biologically inert and tissue compatible.

OpenTex™-TR Non Resorbable PTFE Membrane with titanium frame is designed to have a suitable surface structure and porosity to prevent integration and passage of bacteria within the interstices of the material, while maintaining space for host cells adhesion to the device.

OpenTex™-TR provides a favorable environment for neovascularization and healing of defects, through repopulating the bone derived cells and protecting the bony defects from migration of the gingival tissue derived cells.

Since the adequate space maintenance is critical to this procedure, the membrane is sufficiently stiff to prevent spontaneous collapse, but also flexible enough to easily conform to tissue contours and reduce perforations of overlying soft tissue. [11]

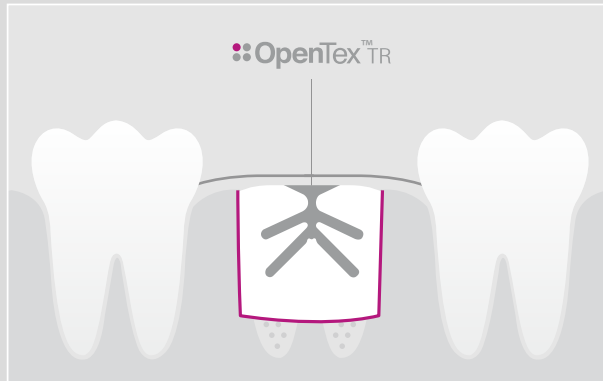




Indications







01. Extraction socket reconstruction
02. Bone regeneration
03. Where primary closure isn't possible

Primary Closure



Specifications

OpenTex™ TR

Item N°	Size	
OpenTex-TR_P01	17 mm x 25 mm	
OpenTex-TR_P02	24 mm x 30 mm	
OpenTex-TR_P03	17 mm x 25 mm	
OpenTex-TR_P05	12 mm x 24 mm	
OpenTex-TR_P06	14 mm x 24 mm	
OpenTex-TR_P07	30 mm x 40 mm	

OpenTex-TR™ Main Features ^[12]



Non-Resorbable



Minimally Invasive



Optimal rigidity for
space maintenance



17 x 25 mm

OpenTex-TR_P01



24 x 30 mm

OpenTex-TR_P02



17 x 25 mm

OpenTex-TR_P03



12 x 24 mm

OpenTex-TR_P05



14 x 24 mm

OpenTex-TR_P06



30 x 40 mm

OpenTex-TR_P07

OpenTex-TR™ Benefits ^[12]

1 Optimal rigidity and strength for space making
OpenTex™-TR is optimal product which is able to be trimmed easily and it is solid enough for space making since it is reinforced with titanium frame.

2 Diverse embedded titanium frame
OpenTex™-TR is designed in various shapes to meet surgeon's demand.

3 Excellent tissue interaction
Its micro porous structure helps the tissue interaction.

4 Easy of use
OpenTex™-TR can be trimmed easily and also removed easily.



[12] Internal test results PURGO data on file.

Characteristics of OpenTex-TR™



- ✓ Membrane can be molded and shaped for tenting and space maintenance.
- ✓ The rigidity of the membrane is enhanced to be used for space maintenance.
- ✓ Provides additional stability in large, non-space-making osseous defects.
- ✓ Provide with little memory of Titanium frame, which enables easy placement of the membrane.
- ✓ Ability to withstand exposure.

THE GraftTM

OpenTexTM

OpenTexTM TR

BotexTM

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Biologics
Solution

Purgo Biologics Inc.

E-607, 700, Pangyo-ro, Bundang-gu,
Seongnam-si, Gyeonggi-do, Korea (13516)

Tel: +82 (2) 548-1875

Made in KOREA

www.purgobiologics.com

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