

Resorbable synthetic membrane





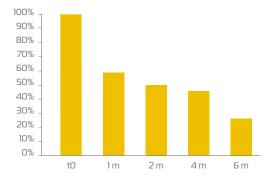
Your partner for regenerative medicine



Resorbable & Biocompatible Synthetic Membrane

ADVANTAGE

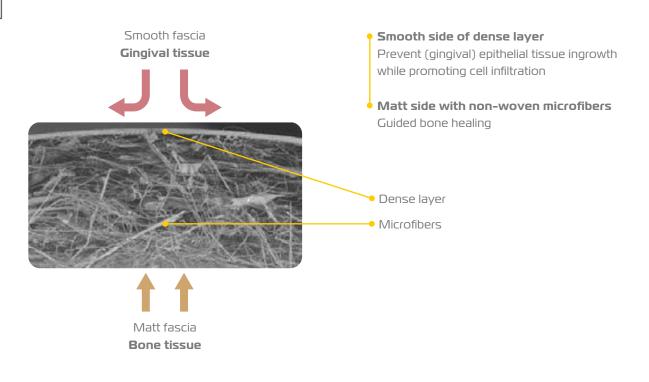
- Medical-grade Polylactic-Glycolic Acid (**PLGA**) provides an excellent biocompatibility.
- Sycure membrane is fully controlled resorption and a 100% biodegradable polymer.
- The barrier function of **SyCure** membrane remains intact for the first 4 weeks.
- Optimal bone and tissue regeneration are both guaranteed thanks to the slow fully controlled resorption over 6 months, avoiding any need for second stage surgery for membrane removal.



SYCURE

Graph shows the SYCURE membrane resorption time over a 6 month period.

Bilayer Structure For Optimal Barrier Effect

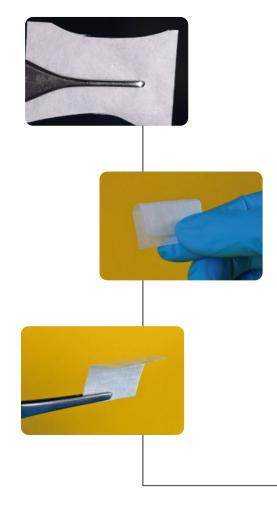




SYCURE

Easy to Use

- Does not stick to soft tissue or instruments
- No need for prior wetting, pinning or suturing
- Quickly soaks up biological fluids on the micro-fiber side
- Once wet SyCure respects the form and shape that you create
- Tear resistant for tacking and suturing
- Easy to cut
- SyCure is free from animal derivatives.
- Our biocompatible synthetic membrane avoids the risk of transmission of animal pathogens.
- Prevent the proliferation of epithelial cells and encourage the migration of bone cells within the blood clot
- Keep the bone graft and blood clot in place
- To help prevent bone loss by as much as 25% (Widmark et al., 1997).
- SyCure membranes are suitable for patients who avoid animal by-products for cultural reasons or lifestyle choices.





The microfibres rapidly absorb the biological fluids. The membrane respects the configuration and the shape required and adheres perfectly to the surgical site.



Synthetic PLGA (Animal free) Composition 2 Layers **Characteristics Barrier effect** 4 weeks **Resorption time** 4 to 6 months In case of exposure Reepithelialisation over 4 weeks 15x20 /15x25/20x30/30x40 4 Sizes 15 to 25oC Storage 36 months Expiry date Outer box plus double alum. sachets, easier to keep sterile Packaging Mechanics Maintains the bone graft in place Sutures, pins Not necessary



Our advanced tissue technology results in improved bioresorbable polymer-based membrane for tissue regeneration.

Contact us to find out more about how TAG Dental **SY**CURE's ongoing research and development in regenerative medicine can help you better serve patients.

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DA-SYCFE Rev. A