



tag dental

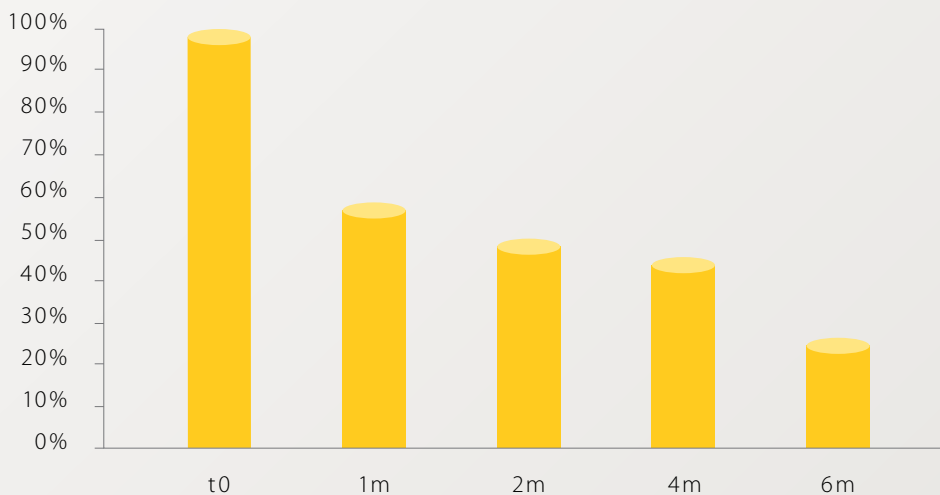
REGENERATIVE SOLUTIONS

SYCURE

RESORBABLE & BIOCOMPATIBLE SYNTHETIC MEMBRANE

ADVANTAGE

- Medical-grade Polylactic-Glycolic Acid (**PLGA**) provides an excellent biocompatibility.
- **SYCLURE** membrane is fully controlled resorption and a 100% biodegradable polymer.
- The barrier function of **SYCLURE** 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.



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

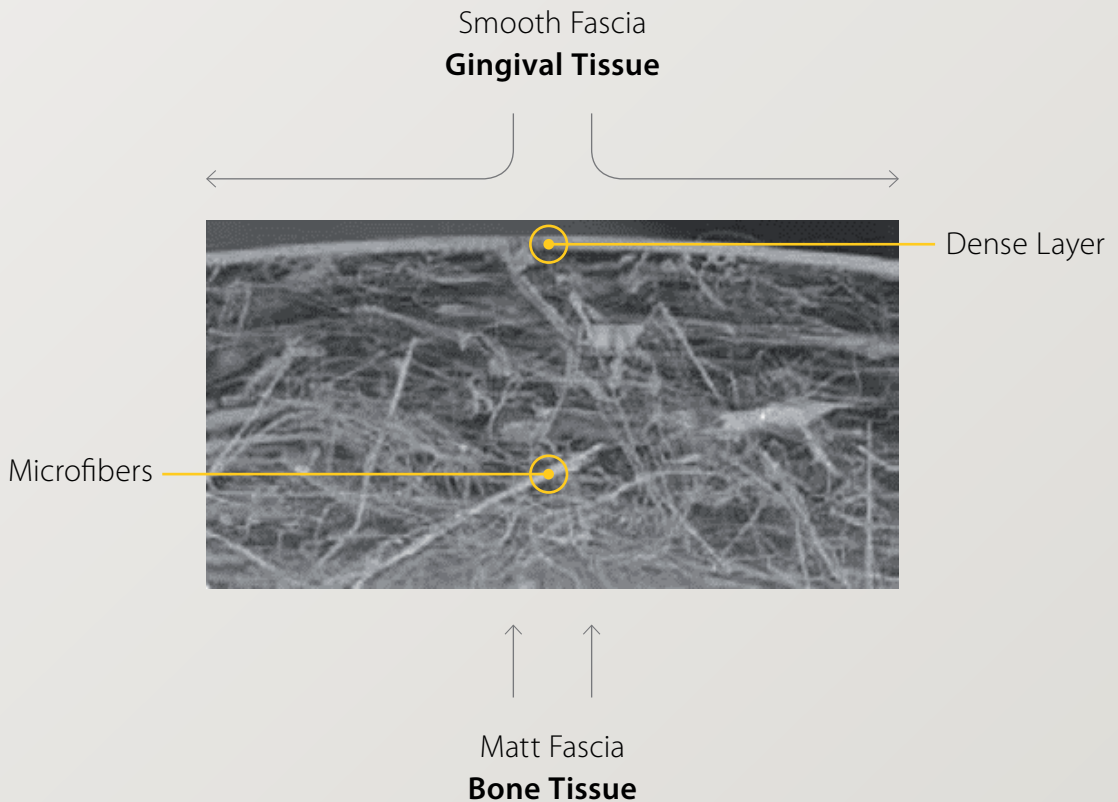
BILAYER STRUCTURE FOR OPTIMAL BARRIER EFFECT

Smooth side of dense layer

Prevent (gingival) epithelial tissue ingrowth while promoting cell infiltration

Matt side with non-woven microfibers

Guided bone healing



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).
- **SYCLURE** membranes are suitable for patients who avoid animal by-products for cultural reasons or lifestyle choices.



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

CHARACTERISTICS



Composition:

Synthetic PLGA (Animal free)

Layers 2 Barrier Effect:

4 weeks

Resorption Time:

4 to 6 months

In Case of Exposure:

Reepithelialisation over 4 weeks

4 Sizes(mm):

15x20 / 15x25 / 20x30 / 30x40

Storage:

15 to 25 °C

Expiry Date:

36 months

Packaging:

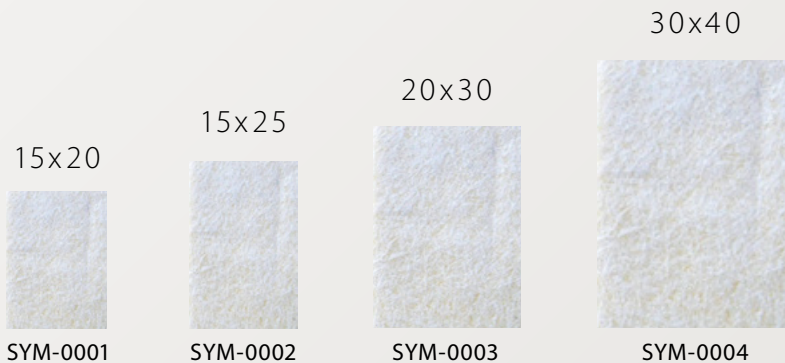
Outer box plus double alum. sachets, easier to keep sterile

Mechanics:

Maintains the bone graft in place

Sutures, Pins:

Not necessary



Available in 4 different sizes



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

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



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