

 **GUIDOR[®]**

bioresorbable matrix barrier



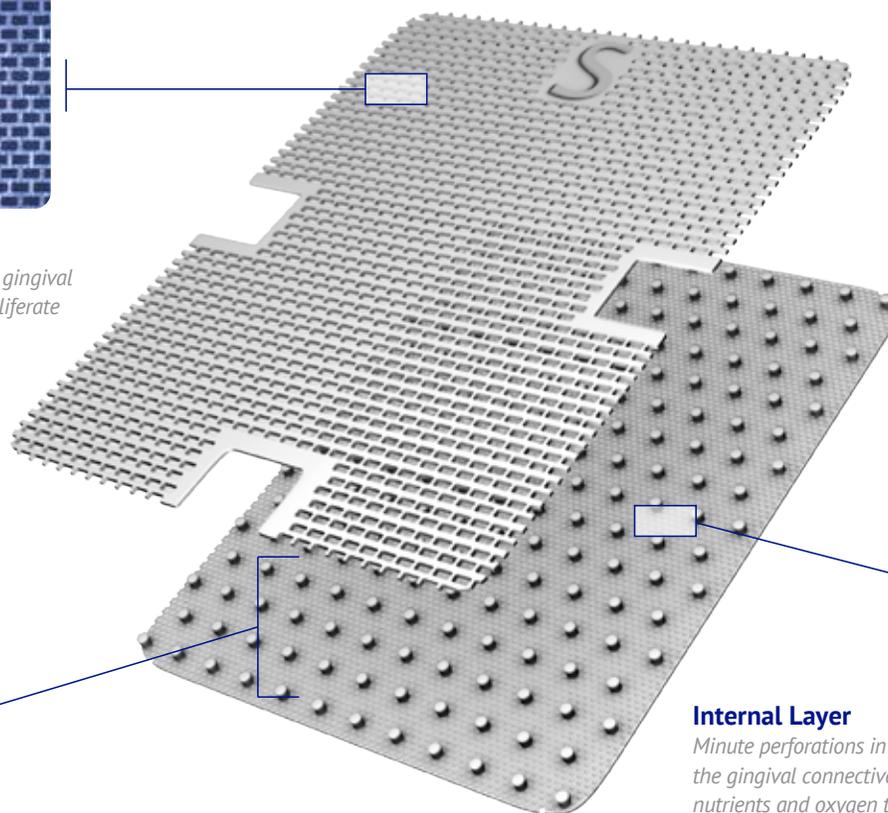
Guidor® is a fully-synthetic resorbable membrane made with polylactic acid blended with a citric acid ester. Guidor's® multi-layer construction and easy handling characteristics have made it a staple in treating periodontal defects for over two decades. Additionally, Guidor® serves as a nice synthetic resorbable option for guided bone regeneration.

What makes it unique? GUIDOR® Matrix uses a multi-layer matrix design that stabilizes the wound site, aids in the early integration with gingival connective tissues, and effectively impedes epithelial downgrowth. With this multi-layer construction and easy handling characteristics, the GUIDOR Matrix Barrier is a versatile tool that gives clinicians confidence in its predictable performance and ease of use.



External Layer

The external layer allows for gingival connective tissue cells to proliferate the matrix.



Inner (Empty) Space

The spacers maintain the inner (empty) space between the external and internal layers that allow the gingival connective tissue to integrate into the matrix and create the best conditions for regeneration.



Internal Layer

Minute perforations in the internal layer prevent passage of the gingival connective tissue. This innovative design allows nutrients and oxygen to permeate, enabling precise guided tissue and bone regeneration.

Easy Handling

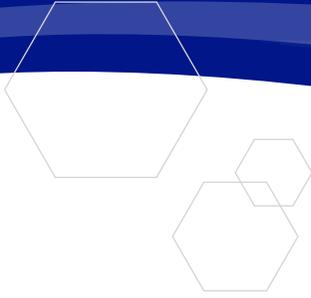
The GUIDOR Matrix Barrier offers a combination of control, handling, and predictability:

- ▶ *Can be cut and shaped to precisely cover the defect site*
- ▶ *Becomes malleable within seconds at body temperature, making it easy to handle and control*
- ▶ *Available in two sizes*
- ▶ *Can be used with your choice of bone graft material*

Predictable Resorption*

GUIDOR Matrix Barrier is designed to **maintain a barrier function for a minimum of 6 weeks**, during which time the design and the mass of the matrix are both maintained. Afterwards, the product resorbs within a predictable span of time and is gradually replaced by surrounding tissue.





Configurations - Guided Bone Regeneration (GBR)



P3 - Matrix Barrier

15 mm x 20 mm

| 5090 (1 per box)



P6 - Matrix Barrier

20 mm x 28 mm

| 5081 (1 per box)



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