# OSSIX Agile™ is an innovative pericardium membrane, powered by GLYMATRIX®, scientifically proven to assure a long-lasting barrier effect and predictable results, while offering the familiar handling features of your everyday tissue membrane

- Maintains barrier functionality for 4–6 months*
- Excellent handling properties including a variety of fixation methods
- Excellent biocompatibility
- High tensile strength and tear resistance


Dentsply Sirona | Regenerative Solutions

## Current scientific evidence includes in-vitro and animal studies that support the unique qualities of the OSSIX Agile™ membrane.

## An animal study with OSSIX Agile™ shows a long* barrier effect with excellent healing of soft tissue:

- Typical of a GLYMATRIX® product, OSSIX Agile™ was locally well-tolerated, with very low host reaction.
- Bone defects treated with OSSIX Agile™, have demonstrated compact and classified mature bone, similar to the native morphology of the alveolar bone.
- Proven prevention of soft tissue invasion into the defect, favoring bone regeneration.

## OSSIX Agile™ is RELIABLE, SIMPLE and BIOCOMPATIBLE

# RELIABLE

- Our proprietary GLYMATRIX® technology promotes integration with the host tissue for excellent biocompatibility and bio-durability, scientifically proven with more than 100 publications.
- Serves as a cell-occlusive barrier to prevent ingrowth of epithelial tissue into the augmented site

✔ Greater resistance to degradation

✔ Enhanced material stability

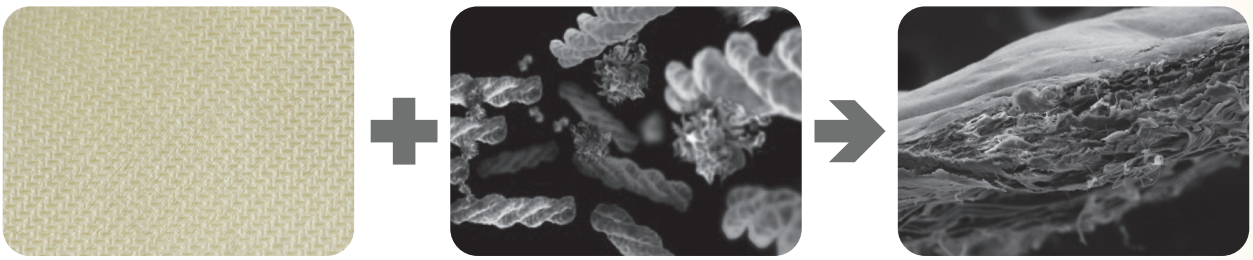
✔ Favorable bone regeneration

✔ Cross-linking by sugar, a naturally occurring agent

✔ Prolonged barrier function

✔ Excellent tissue response and predictability

✔ Proven safety and performance



**Porcine Decellularized Pericardium**

Fibrous tissue from the mammalian heart with a dense collagenic structure. This gives the membrane rigidity and makes it multidirectional and highly tear-resistant

**GLYMATRIX®**
**Cross-Linking Technology**

Proven to enable durability and excellent biocompatibility of the membrane

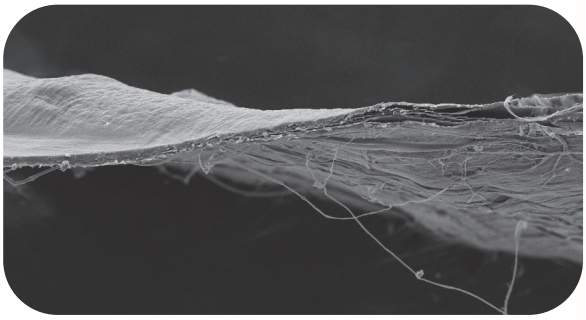
**OSSIX Agile™**

Packaging and ETO sterilization up to the level of 10-6 SLA

# SIMPLE

OSSIX Agile™ utilizes the biomechanical properties of the pericardium which allow easy handling

- High tensile strength
- The tissue membrane features convenient handling compatible with a range of fixation methods, using sutures, screws or tacks
- Conforms to tissue, defect, or graft
- Can be applied on both sides of the membrane
- Easy to trim
- Does not stick to itself

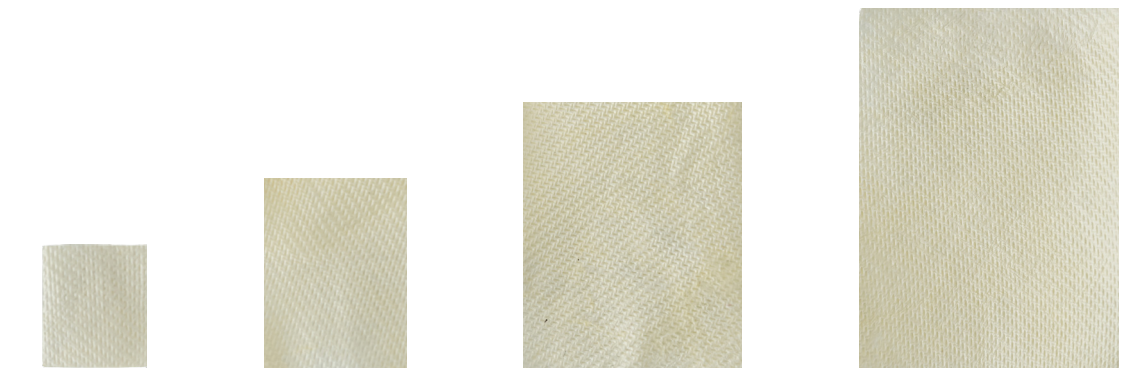


# BIOCOMPATIBLE

Porcine derived, which, along with the high standard of the tissue-cleaning process, provides excellent biocompatibility characteristics

- Permits vascularization that is essential for bone regeneration
- Low risk of immunogenic reaction

OSSIX Agile™ is available in four sizes to accommodate your various procedural needs:



10 x 12 mm | 15 x 20 mm | 20 x 30 mm | 30 x 40 mm

# OSSIX Agile™ at a glance:

| Feature | Description |
|---|---|
| Source | Porcine pericardium |
| Composition | Native collagen type I and III |
| Structure | Native 3D collagen structure |
| Thickness | 0.1-0.2 mm |
| Cross-Linking | Yes, with ribose, a naturally occurring sugar |
| Fixation | Can be easily tacked and sutured |
| Resorption Time | Slow resorption due to the GLYMATRIX® technology |
| Storage Temperature | Room temperature |

*In a GLP animal study, OSSIX Agile™ demonstrated a barrier effect comparable to OSSIX® Plus (data on file).

*Please refer to OSSIX Agile™ Instructions for Use for full information on indications, contraindications, warnings, and precautions.*

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