Origin: porcine pericardium
Composition: collagen type I and III
Size: 15x20 mm / 20x30 mm / 30x40 mm
Thickness: 0.05-0.35 mm
Features: Excellent tear resistance & naturally long barrier function
Jason® membrane


Clinical Application

Dr. R. Morger, Eschenbach, Switzerland

2 years follow-up

Well shaped emergence profile after ten months

Re-entry at six months with stable insertion of implants

No swelling upon hydration and excellent surface adaptation. The low thickness facilitates soft tissue manipulation, particularly in challenging thin biotypes.

Indications
- Fenestration and dehiscence defects
- Alveolar ridge augmentation and reconstruction
- Intraosseous defects (1- to 3-walls)
- Furcation defects (class I and II)
- Sinus lift
- Socket and ridge preservation
- Covering and protection of the Schneiderian membrane

GBR for the treatment of a dehiscence defect

Sinus lift with two-stage implantation

Prof. Dr. Dr. D. Rothamel, University of Düsseldorf, Germany

Augmentation of an atrophic ridge

Dr. S. Stavar, Netherlands

Dr. Önder Solakoglu: Jason® membrane shows excellent handling properties and supports bone regeneration extremely good even in larger augmentations. With its natural long barrier function, the Jason® membrane is the membrane of choice in my daily practice.

Properties
- Naturally long barrier function
- Multi-directional strength and tear resistance
- No stickiness after hydration
- Excellent surface adaptation
- Easy handling, can be applied dry or wet
- Low thickness, no swelling after hydration

Remarkable tear resistance

The unique collagen structure and composition of the pericardium are preserved during the manufacturing process, being the basis for the remarkable tear resistance and excellent surface adaptation of Jason® membrane.

Easy handling

The low thickness of the Jason® membrane facilitates soft tissue manipulation, particularly in challenging thin biotypes.

CE certification of Jason® membrane in 2009

Animal study: Slow degradation of Jason® membrane due to naturally cross-linked collagen fibers. Clear separation of bone and soft tissue and remnants of the membrane visible 8-12 weeks after implantation in a dog model.

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Failed GBR is a matter of the heart

Naturally long barrier function

Animal study: Slow degradation of Jason® membrane due to naturally cross-linked collagen fibers. Clear separation of bone and soft tissue and remnants of the membrane visible 8-12 weeks after implantation in a dog model.

CE certification of Jason® membrane in 2009

SEM picture in higher magnification showing the honeycomb-like collagen structure of Jason® membrane.

Dr. Reto Morger: Due to its unique structure the Jason® membrane presents an easy clinical handling as well as a high degree of predictability and sustainability for my patients and has gained my trust over the years.

Dr. Hassan Maghaireh: Jason® membrane is easy to handle and user friendly. Its unique and natural biological structure is what we need for a predictable, high quality and successful guided bone regeneration. It also helps to know that this membrane has been in the market for about nine years with great clinical results.

Remarkable tear resistance

The unique collagen structure and composition of the pericardium account for the excellent tear resistance of Jason® membrane, allowing easy fixation of the membrane with pins or sutures.

Easy handling

Can be used dry or wet and does not stick together or on instruments upon hydration.

Running studies with Jason® membrane

19 scientific & clinical publications on Jason® membrane (04/2018)

> 80

> 15

Jason® membrane is a native collagen membrane from porcine pericardium with a naturally long barrier function. The unique structure and advantageous biomechanical properties of the pericardium are preserved during the manufacturing process, being the basis for the remarkable tear resistance and excellent surface adaptation of Jason® membrane.

Successful GBR is a matter of the heart

Naturally long barrier function

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native pericardium membrane

for GBR/GTR