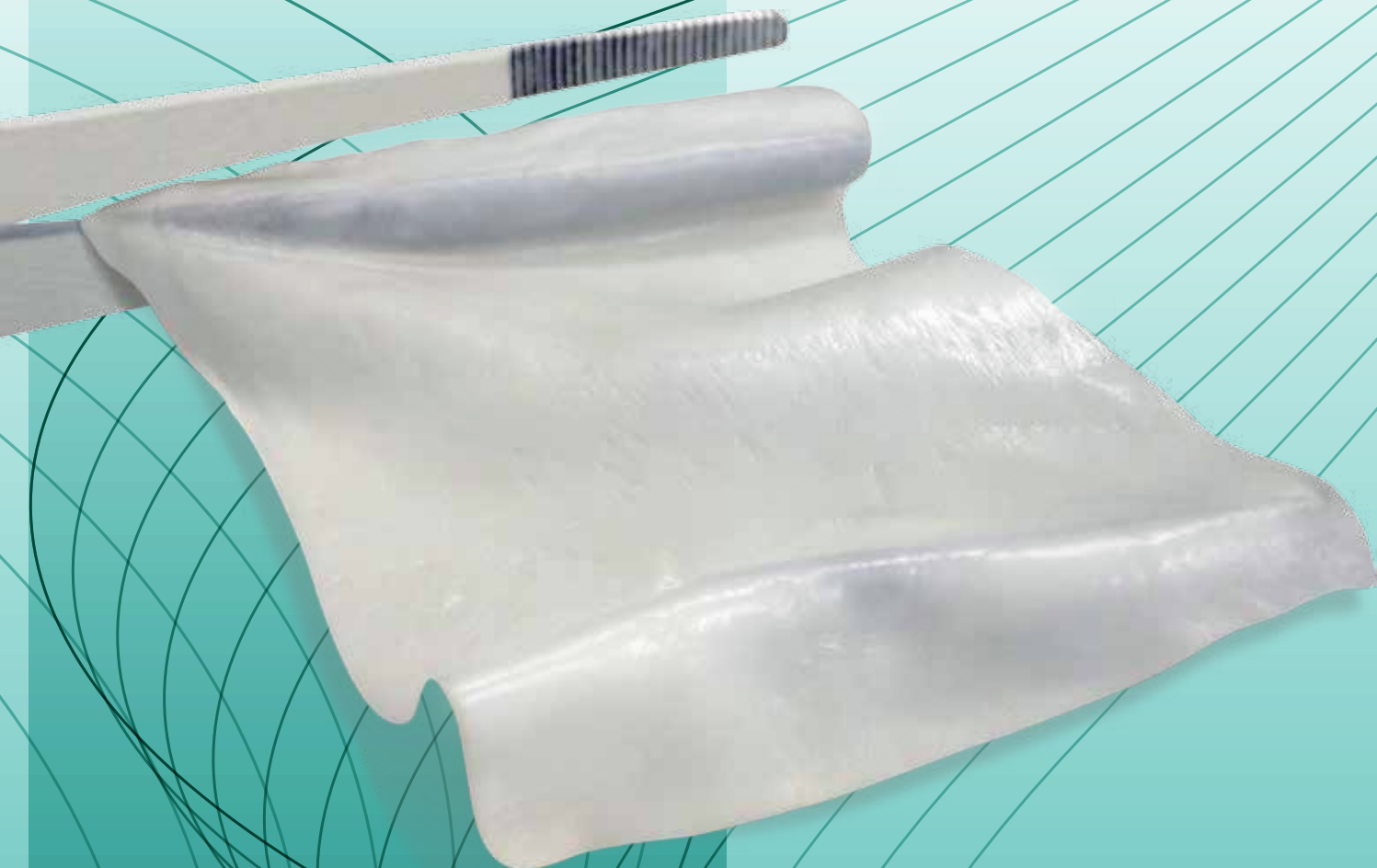


BioRipar[®]

NON CROSS-LINKED BOVINE PERICARDIUM
COLLAGEN MATRIX



BioRipar®

BioRipar® is a new biological matrix obtained from bovine pericardium and composed of type I collagen and elastin.

The pericardial tissue is subjected to a “Multiphasic Process” specifically developed by Assut Europe, aimed at maintaining the three-dimensional structure of the collagen and its biomechanical properties. Therefore, a matrix is obtained for the germination of fibroblasts that promote the formation of new tissues and blood vessels. At the same time as new tissue is created, a gradual degradation of pericardial collagen occurs.



Detail

MULTIPHASIC PROCESS

- Removes antigenicity
- Inactivates all kinds of pathogens
- Preserves biomechanical properties
- Guarantees biocompatibility and the ability to remodel the tissues

The Multiphasic Process adopted, allowed to obtain a new biological matrix derived from bovine pericardium, thanks to continuous research while listening to surgeons feedback.

Its mechanical properties have been confirmed by burst and tensile strength tests. Preclinical studies show the validity of *BioRipar®*, verifying the biocompatibility and mechanisms that are the basis of the process of integration with the host tissue.

After its application, the body reacts to the introduction of collagen initiating the repair process of damaged tissues by releasing a large number of cytokines, a growth factor, and gradually replacing implanted material with healthy tissues.

PRODUCT FEATURES

BioRipar[®] is an implantable surgical medical device, belonging to Class III, designed for the reinforcement, repair, regeneration and soft tissue reconstruction.

- Remodelable
- Biocompatible
- Traction and pressure resistant
- Easy to handle
- Flexible
- Easy to suture

ORIGIN

The pericardium used in the production of *BioRipar*[®], comes from bovines born, grown and slaughtered in Italy, carefully selected among those where there have not been cases of Bovine Spongiform Encephalopathy (BSE).

In any case, for quality purposes, the following requirements are applied:

- the selected tissue comes from animals under 24 months
- the pericardium is taken from healthy recognized animals after ante and post mortem control in accordance with current European Community provisions. In order to exclude any “cross-contamination” the tissues are processed with the “single-donor” method and there is never “pooling” of tissues.
- animals selected by veterinarians, according to rigorous criteria, are all certified and used for food consumption.

BioRipar[®] is available in various shapes and sizes: wet and dry, perforated and non perforated.





INDICATIONS

The membrane is indicated for the repair of soft tissues, for strengthening the muscular flaps, augmentation and covering of tendon structures, reinforcing and / or replacing connective tissues, to prevent the formation of adhesions and to accelerate times in regenerating tissues in the following surgical specialties:

- Abdominal
- Reconstructive plastic
- Urology
- Gynaecology
- Andrology
- Thoracic
- Orthopaedics
- Otolaryngology
- Traumatology
- Implantology
- Periodontology











The perforated membrane provides greater liquid permeability and is preferred in all applications where this feature is appreciated or needed.

The device is "latex free" and "phthalates free".

References

Gulf Journal of Oncology - Supplement (Abstracts of the 3rd EUASSO Congress: "Innovations and New technologies in Surgical Oncology") - January 2017, ISSN No2078-2101

PRODUCT CODES

CODE	DESCRIPTION	SIZE (CM)	SHAPE
AEPB040-050U	Non perforated rectangular	4x5	
AEPB040-060U	Non perforated rectangular	4x6	
AEPB040-070U	Non perforated rectangular	4x7	
AEPB040-080U	Non perforated rectangular	4x8	
AEPB050-050U	Non perforated square	5x5	
AEPB040-160U	Non perforated rectangular	4x16	
AEPB060-080U	Non perforated rectangular	6x8	
AEPB100-160U	Non perforated rectangular	10x16	
AEPB(F)060-080U	Perforated rectangular	6x8	
AEPB(F)060-180U	Perforated rectangular	6x18	
AEPB(F)080-120U	Perforated rectangular	8x12	
AEPB(F)120-120U	Perforated rectangular	12x12	
AEPB(F)080-160U	Perforated rectangular	8x16	
AEPB(F)080-180U	Perforated rectangular	8x18	
AEPB(F)120-160U	Perforated rectangular	12x16	
AEPB(F)120-200U	Perforated rectangular	12x20	
AEPB(F)150-200U	Perforated rectangular	15x20	
AEPB(F)120-250U	Perforated rectangular	12x25	
AEPB(F)130-300U	Perforated rectangular	13x30	
AEPB(F)100-161U	Perforated oval	10x16	
AEPB(F)110-181U	Perforated oval	11x18	
AEPB(F)120-201U	Perforated oval	12x20	
AEPB(F)130-221U	Perforated oval	13x22	
AEPB(F)140-251U	Perforated oval	14x25	
AEPB(F)080-162U	Semi-moon shape Breast Size S	8x16	
AEPB(F)100-182U	Semi-moon shape Breast Size M	10x18	
AEPB(F)120-202U	Semi-moon shape Breast Size L	12x20	
AEPB 038-097U	Inguinal hernia All in One	3,8x9,7	
AEPB(F)080-060U	Vaginal prolapse Butterfly 3D	6x8	
BA01	KIT Inguinal hernia + Plug (AEPB 080-080U AEPB 040-100U)	Ø8 4 x10	

ITALIA

Headquarter

Zona Industriale
67062 Magliano dei Marsi (AQ)
Tel.+39 0863 517956 - Fax +39 0863 570084

Legal Office

Via G. Gregoraci, n.12
00173 Roma
Tel. +39 06 72677348
Fax +39 06 72675380

FRANCE

86-114 Avenue Louis Roche - Batiment D Hall-3
92230 Gennevilliers
Tel. +33 147985294
Fax +33 147985892

ESPAÑA

Poligono Ind. Mutilva Baja - Calle V. n.16
31192 - Mutilva Baja
Tel. +34 948122274
Fax. +34 948120842

GERMANY

Prager Strasse 34
04317 Leipzig

UK

Unit 12a Barncliffe Mills
Shelley HD8 8LU Huddersfield
Tel. +44 1484602222
Fax +44 1484602280

USA

6600WE, Rogers Circle
Suite 1&2 Boca Raton, FL 33487

RUSSIAN FEDERATION

Rozhdestvenskiy B-r 10 Bld. 7
107031 Moscow
Tel/Fax +7 962 9862804



BRASIL

Rua Professor Alfredo Gomes, 14
22551 Rio De Janeiro Botafogo
Tel.: +5521 22661943
Fax: +5521 22663539

ALGERIE

Zone D'Activité dar el Beida
Lot n° 66. Bt 12
16100 Alger

TUNISIE

77. av. Mohieddine El Klibi - Int. 1
2092 Manar (EL)
Tel.: +216 71875740
Fax: +216 71875741

MAROC

Résidence Azhar, 24,
rue Jalal Eddine Essayauti,
rez de chaussée n°2
Casablanca, Maroc

www.assuteurope.com
info@assuteurope.com

