

THE Graft™ Collagen

 **Purgo** Dental
Biologics
Solution



“Feel the Clinical Freedom on Science and Safety”

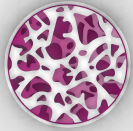
Founded in 1999, Purgo Biologics strives to become one of the leading global companies in oral health care with its focus on safe biomaterials for soft tissue and bone regeneration.

Based on the specialized experiences accumulated by our outstanding research personnel, Purgo Research and Development Center based in Seoul is thriving to become the best in the world, specifically in the expertise of oral biomaterials for soft tissue and bone regeneration. All members in Research and Development Center are pursuing the optimized technical developments with various clinical studies, cooperative research with the governments, clinicians and educational institutions.

The solutions manufactured by Purgo are gaining fame throughout the world and Purgo’s solutions are widely accepted by global dentists from more than 30 countries.

Our production site is complying with the most international quality standards and regularly inspected by international agencies. Each production stage of our biologics solutions are controlled from the selection of the raw material to the final product.

Availability of words may vary from country to country.



THE Graft™ Collagen

**Biocompatible and safe natural bone grafting material,
THE Graft™ Collagen is just the science itself!**

THE Graft™ Collagen block is composed of porcine derived bone mineral matrix from cancellous bone and atelocollagen from porcine tendon. THE Graft™ Collagen is a bone graft intended to fill, augment, and/or reconstruct periodontal, oral, and maxillofacial defects.

THE Graft™ Collagen bone mineral matrix is similar to physical and chemical aspects of human bone mineralized matrix. Hydrated collagen components have viscosity that facilitate for blending bone mineral matrix. With this characterization, THE Graft™ Collagen can be trimmed and/or molded to the various defect shapes and can be fixed in bone defect site.

As time passes, THE Graft™ Collagen is partially transformed by the osteoclast and osteoblast cells





TCB-01



TCB-02

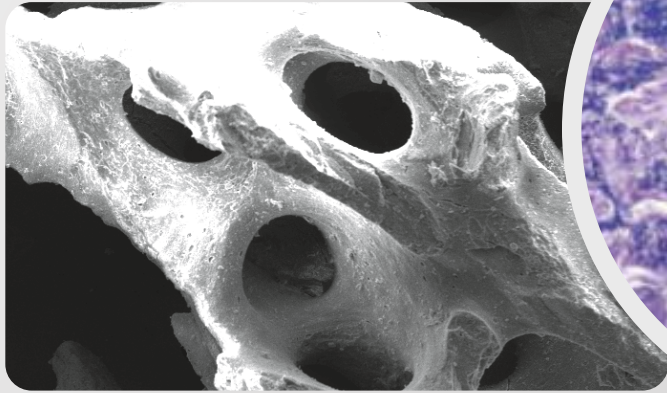


TCB-03

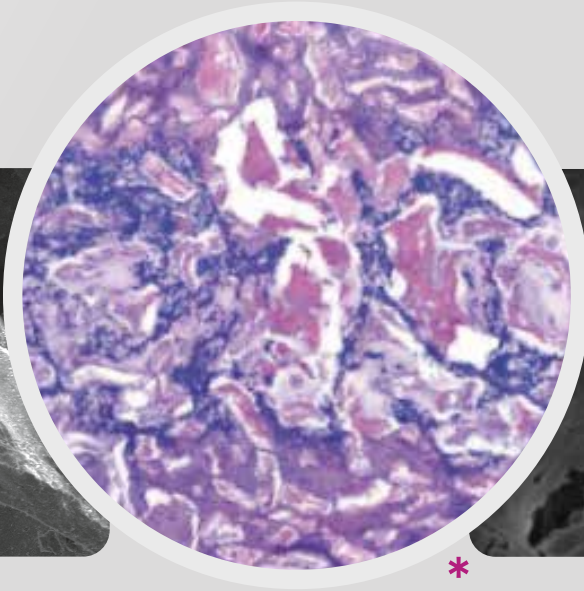
Specifications

THE Graft™ Collagen

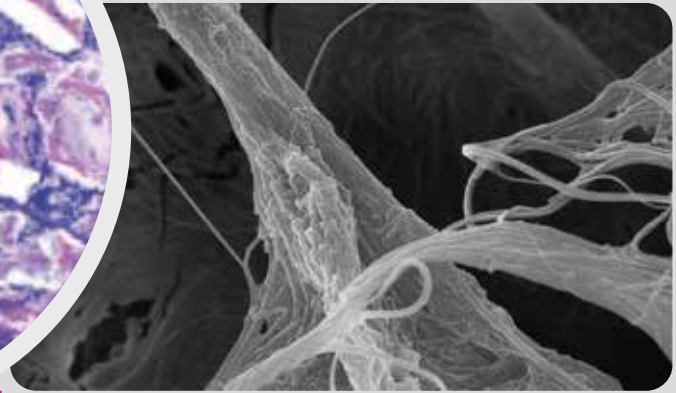
Description	Item N°			
THE Graft™ Collagen Block Type	●TCB-01	0.34cc	150mg	7x7x7
	●TCB-02	0.72cc	300mg	8x9x10
	●TCB-03	1.32cc	600mg	10x11x12



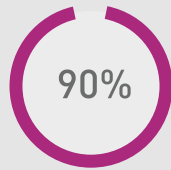
100x



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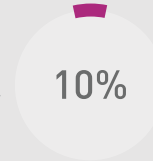
5,000x



90%

THE Graft™

THE Graft™  Collagen



10%

Collagen

1 Easily Moldable

Made of 90% of THE Graft™ granules and 10% collagen, THE Graft™ Collagen is easier to mold than THE Graft™ granules alone. Therefore, THE Graft™ Collagen has better handling property compared to that of THE Graft™, making it possible to adapt grafting materials to various shapes of the defect site with more ease.

2 Optimal osteoconductivity

While retaining better handling properties, THE Graft™ Collagen is able to form sufficient osseous tissue for implant placement and maintain natural volume and great adhesion property which lead to minimum chair time.

3 Predictable clinical results

With great hydrophilicity, THE Graft™ Collagen stabilizes the clot and aids in revascularization of the grafting material in the defect area to increase cell migration efficiency to the mineral substrate. As a result, fast bone formation can be expected, as well as a predictable clinical result.



It is advantageous for shape and space maintenance

THE Graft™ 

THE Graft™  Collagen

OpenTex®

OpenTex® -TR

Biotex®

BioCover™



812, 27, Dunchon-daero 457beon-gil,
Jungwon-gu, Seongnam-si,
Gyeonggi-do, 13219, Korea
Tel: +82 2 548 1875
Made in Korea
www.purgo-biologics.com

EU Importer
Purgo Biologics Europe

1 Square Felix Bloch,
Pôle Activ' Ocean,
85300 Challans, France
Tel: +32 (0)2 28 10 61 02
E-mail: europa@purgobiologics.com
www.purgo-europe.com

EU Authorized Representatives
OBELIS S.A

Bd. Général Wahis, 53
1030 Brussels, Belgium
Tel: +32 2 732 59 54
Fax: +32 2 732 60 03
E-mail: mail@bbefe.net
www.obelis.net

THE Graft™, OpenTex®,
OpenTex®-TR, Biotex®,
THE Graft™ Collagen.