

the process



Zymo-Teck® process: the secret of the quality of grafts and membranes



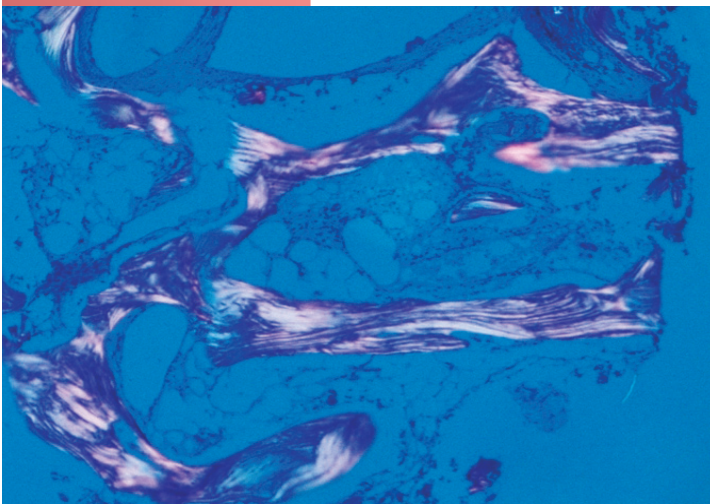
Bioteck®, a leader in the production of tissue substitutes of natural origin, has developed the exclusive deantigenation **Zymo-Teck®** process. The **Zymo-Teck®** process, unlike other processes based on high temperature treatments or using chemical solvents, uses enzymes, natural proteins able to precisely and selectively remove the various unwanted substances, making the tissues completely bio-compatible and devoid of treatment residues. **Zymo-Teck®** also preserves useful molecules, such as collagen in its natural structure and, operating at controlled temperatures, does not alter the structural characteristics of the tissues.

The stringent in-line quality controls implemented by **Bioteck®** at all stages of processing guarantee the highest quality of grafts: to obtain the best surgical outcome.

Improve your knowledge about the Zymo-Teck® process by selecting the QR-Code on the right.



Preserved bone collagen



Bioteck® bone graft under polarized light at the optical microscope

Complete remodeling



BiOTECK®



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Bioteck® is an Italian company producing bone substitutes and protective membranes that are successfully used in orthopaedics, neurosurgery, oral and maxillofacial surgery.

Founded in 1995, the company continues to grow constantly and now operates in more than 50 countries around the world. A firm commitment to scientific research forms the basis for the innovative solutions offered by Bioteck® products. The company collaborates on numerous national and international research projects, which have driven the basic research and helped in writing important chapters in bone biology.

The in-depth knowledge acquired by **Bioteck®** through its research ensures the absolute quality of its products, which are subjected to strict environmental and quality controls, thereby guaranteeing a product meeting the highest quality and safety standards.

Bioteck® applies a policy of total transparency, opening up the doors of its Production and R&D Center for the monitoring of its innovative process and the intense scientific research carried out by its staff.



bioteck.com



bioteckacademy.com

In over twenty years of scientific research and clinical practice, **Bioteck®** has made an important contribution to the clinical/scientific knowledge in the field of tissue biology.

The **Bioteck Academy** is the meeting place of all the excellences that continuously contribute to the development of this knowledge and **Bioteck®** products.

The Academy has developed a culture of sharing scientific knowledge aimed at the **dissemination of best techniques and practices in the various areas of regenerative surgery** and is open to all professionals who decide to participate in this activity by sharing their surgical experience.

More information on the activities of the Academy can be found at: **www.bioteckacademy.com**.

BiOTECK®
The science of bone tissue

safetybiocompatibility

osteoconduction

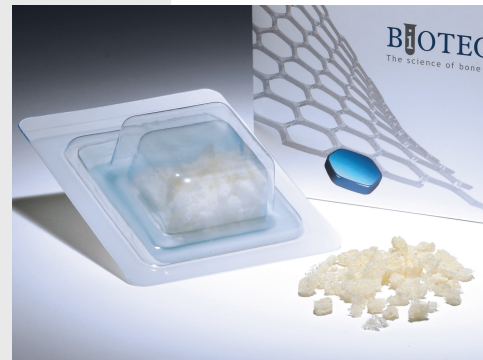
completeremodeling

naturalscaffold

osteoplant
bio-gen
biocollagen

Code: Y_ORT_CATZ_ENG rev. 20171030

OSTEOPLANT



cancellous bone chips

OB-02-10	Cancellous Chips	1 pc.	2 cc	4-6 mm
OB-01-05	Cancellous Chips	1 pc.	5 cc	4-6 mm
OB-01-10	Cancellous Chips	1 pc.	10 cc	4-6 mm
OB-01-15	Cancellous Chips	1 pc.	15 cc	4-6 mm
OB-01-20	Cancellous Chips	1 pc.	20 cc	4-6 mm
OB-01-30	Cancellous Chips	1 pc.	30 cc	4-6 mm
OB-01-35	Cancellous Chips	1 pc.	35 cc	4-6 mm
OB-01-50	Cancellous Chips	1 pc.	50 cc	4-6 mm
OB-01-90	Cancellous Chips	1 pc.	90 cc	4-6 mm



cancellous bone blocks

OSP-01	Cancellous Block	1 pc.	20 x 20 x 10 mm
OSP-01A	Cancellous Block	1 pc.	10 x 10 x 10 mm
OSP-01B	Cancellous Block	1 pc.	10 x 10 x 20 mm
OSP-01B2	Cancellous Block	2 pc.	10 x 10 x 20 mm
OSP-02	Cancellous Block	1 pc.	50 x 40 x 5 mm
OSP-02B	Cancellous Block	1 pc.	40 x 30 x 10 mm
OSP-03	Cancellous Block	1 pc.	50 x 40 x 10 mm



cancellous bone wedges

OSP-05	Cancellous Wedge	1 pc.	40 x 30 x 10 mm
OSP-05B	Cancellous Wedge	1 pc.	40 x 30 x 15 mm
OSP-06	Cancellous Wedge	1 pc.	50 x 40 x 10 mm
OSP-06B	Cancellous Wedge	1 pc.	50 x 40 x 15 mm
OSP-07	Cancellous Wedge	1 pc.	50 x 20 x 20 mm

OSP-07A	Cancellous Dihedron	1 pc.	50 x 20 x 10 mm
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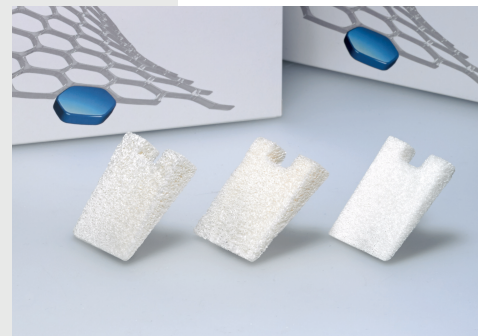
Bone block for glena

OMC-80	Cancellous Wedge	1 pc.	40 x 30 x 10 mm
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cancellous bone wedges for plate

OSP-075P	Cancellous Wedge	1 pc.	50 x 40 x 7,5 mm
OSP-010P	Cancellous Wedge	1 pc.	50 x 40 x 10 mm
OSP-0125P	Cancellous Wedge	1 pc.	50 x 40 x 12,5 mm



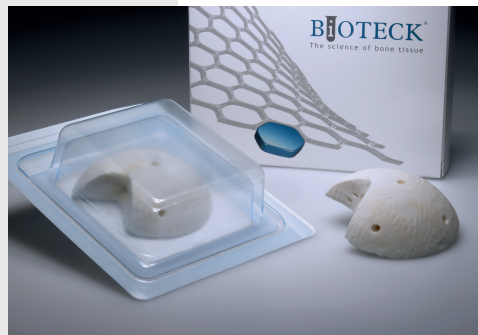
cancellous bone cups and half cups

OSP-0452	Cancellous Cup	1 pc.	ø 52 x 24 mm
OSP-0452A	Cancellous Half Cup	1 pc.	ø 52 x 24 mm
OSP-0456	Cancellous Cup	1 pc.	ø 56 x 24 mm
OSP-0456A	Cancellous Half Cup	1 pc.	ø 56 x 24 mm
OSP-0460	Cancellous Cup	1 pc.	ø 60 x 24 mm
OSP-0460A	Cancellous Half Cup	1 pc.	ø 60 x 24 mm



hemi femural-head

OSP-04	Hemi Femural-Head	1 pc.	ø 60 x 20 mm
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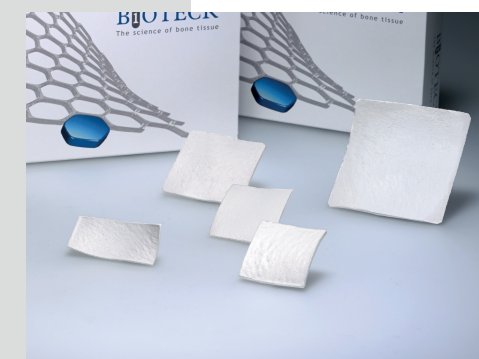
cancellous bone flex grafts

OSP-070	Cancellous Acetabular Mat	1 pc.	ø 70 x 5-7 mm
OTC-S3	Cancellous Sheet	1 pc.	30 x 20 x 3 mm
OTC-S4	Cancellous Sheet	1 pc.	50 x 25 x 3 mm
OTC-S5	Cancellous Sheet	1 pc.	50 x 50 x 3 mm



cortical bone flex grafts

OTC-C4	Cortical Sheet	1 pc.	40 x 40 x 1-2,5 mm
OTC-C7	Cortical Sheet	1 pc.	50 x 50 x 1-2,5 mm
OTC-C8	Cortical Sheet	1 pc.	70 x 70 x 1-2,5 mm
OTC-C9	Cortical Sheet	1 pc.	40 x 40 x 0,7 mm



BIO-GEN

putty - freeze-dried bone paste cylinders

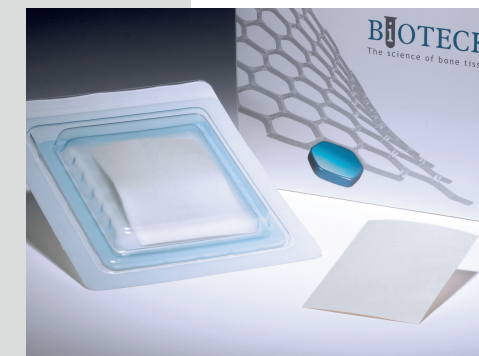
BGP-03	Cancellous Dry Paste	1 pc.	3 cc
BGP-05	Cancellous Dry Paste	1 pc.	5 cc



BIOCOLLAGEN

collagen membranes

BGC-04	Collagen Membrane	1 pc.	40 x 30 x 0.2 mm
BGC-05	Collagen Membrane	1 pc.	50 x 50 x 0.2 mm
BGC-07	Collagen Membrane	1 pc.	70 x 50 x 0.2 mm



collagen fleeces

BCG-255	Collagen Fleece	1 pc.	25 x 50 x 8 mm
BCG-1008	Collagen Fleece	1 pc.	100 x 80 x 8 mm

