

EUROCER[®] 200 *PLUS*

CALCIUM PHOSPHATE FOR BONE FILLING

www.eurocer-medical.com



SYNTHETIC DUAL-PHASE BONE SUBSTITUTES



quality for health

EUROCER®

Synthetic bone substitutes

The EURO CER 200 PLUS range was developed by FH ORTHOPEDICS to solve the problem of bone defects encountered in orthopaedic surgery.

The various EURO CER products are the result of work done by a group of surgeons working for GECO, the PRO-BIOMATERIA group, which used a new approach to bone substitutes, drawing up specifications for each type of problem.

This approach means that each EURO CER product is designed for specific chemical and physical characteristics. Their production, in compliance with ISO 9001 and EN 46001 standards, fully guarantees the quality of EURO CER products.

The latest work published and the results obtained by the PRO-BIOMATERIA group formed a basis for developing EURO CER 200 characteristics into the EURO CER 200 PLUS range. The porosity of bone substitutes has been increased by 40 to 60%, promoting speed and high quality osteointegration then resorption. See Website : www.eurocer-medical.com

EUROCER®200 PLUS

INDICATIONS

EUROCER 200 PLUS is a synthetic bone substitute available in various geometric shapes which has been defined to meet the requirements of the following indications in particular : vertebral arthrodeses, revision hip prostheses, tunnel filling in ligamentoplasty, bone defects in benign and post-traumatic tumours, and miscellaneous osteotomies (tibia, femur...).

CARACTERISTICS

EUROCER 200 PLUS is a porous ceramic which must not be used in areas subject to compression stresses greater than 10 MPa.

EUROCER 200 PLUS is a synthetic product based on calcium phosphate : hydroxyapatite and tricalcium phosphate. Its chemical composition (HAP 65% and TCP 35%) and porous structure (60% total porosity partly interconnected, pores 150 to 300 µ in diameter) for osteointegration then gradual resorption.

APPLICATION

To promote the fastest possible osteointegration and bone reconstruction, it is recommended to combine EURO CER 200 PLUS with bone fragments and/or bone marrow where possible.

EUROCER 200 PLUS must be implanted in squared bone sites, preferably spongy and alive. No adverse events, either local or general have been reported to date.

PRESENTATION AND PACKAGING

EUROCER 200 PLUS implants are packed and supplied sterile in double packaging (25 Kgy gamma rays).

SHAPES	REF.	INDICATIONS	SHAPES	REF.	INDICATIONS
Cylindrical : Ø 10 mm x 40 mm	245121	Tunnel filling	Cube : 25 x 25 x 25 mm	245116	Filling lost bone substance
Disk shaped : Ø 25 mm x 10 mm	245119	Filling the bottom of the acetabular cup	Truncated corners : W 35 mm x L15 mm x H 8 mm Angle 8°	245112	Osteotomies
Ø 35 mm x 10 mm	245120	Filling bone substance lost through trauma or tumour		245113	
				245114	
Rods : 10 x 10 x 40 mm	245117	Vertebral fusion	W 35 mm x L15 mm x H 12 mm Angle 12°	245115	
10 x 10 x 40 mm (5 units)	245 118	Posterior and lateral	W 35 mm x L15 mm x H 14 mm Angle 14°		



FABRICATION FRANÇAISE

FH ORTHOPEDICS. S.A.S.

B.P. 9 - 68990 HEIMSBRUNN (FRANCE) - TEL : 33 3 89 81 90 92 - FAX: 33 3 89 81 80 11 - orthopedie@f-h.fr / www.f-h.fr



FH ORTHOPEDICS. INC

909 Third Avenue, Suite 500 - NEW YORK, NEW YORK 10022 - TEL : 646 - 495 - 3112 - FAX : 646 - 495 - 3113 - E-MAIL : fsanti4651@aol.com