



BIOBank is a French tissue bank authorised by the ANSM [French National Safety Agency for Health Products] for the preservation, transformation and distribution of bone allografts.



ORIGIN OF GRAFTS

Femoral heads exclusively harvested in France from living donors



SUPERCIT® PROCESS

The bone tissue treatment is based on the supercritical CO2 fluid extraction technology recognized for its delipidating efficiency and capacity to preserve the bone matrix. By applying additional anti-prions inactivation and gamma radio-sterilization steps, an optimal level of viral safety and sterility is achieved



CLINICAL EFFICACY

Initial volume of the femoral head is preserved
Optimum hydrophilicity
The bone's natural biomechanical properties are preserved



PACKAGING

The bone powder is offered in a syringe with a specifically developed design. This innovation enables the surgeon to perform the rehydration of the bone tissue. Under optimum aseptic practice and to apply directly to the grafting site. This packaging is suitable for all bone fillings from oral surgery to neurosurgery.



STORAGE

BIOBank grafts are delivered sterile in a double packaging that allows storage at ambient temperature up to 5 years



USE

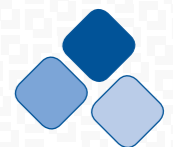
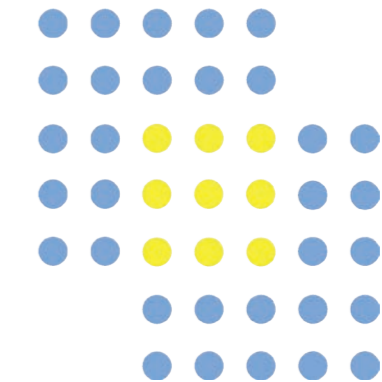
After rehydration, BioBank bone grafts recover their natural elasticity and can be easily shaped and adapted to the graft site



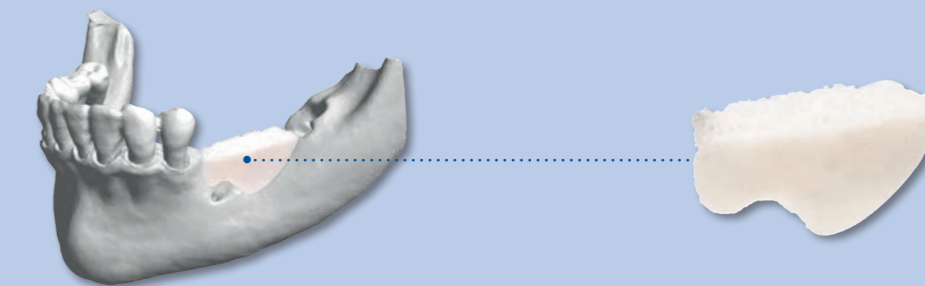
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DENTAL PRODUCTS RANGE



CORTICO-CANCELLOUS BONE PLATES

90065 - 15 x 10 x 4 mm

90066 - 22 x 12 x 4 mm

Reconstruction of atrophied crests

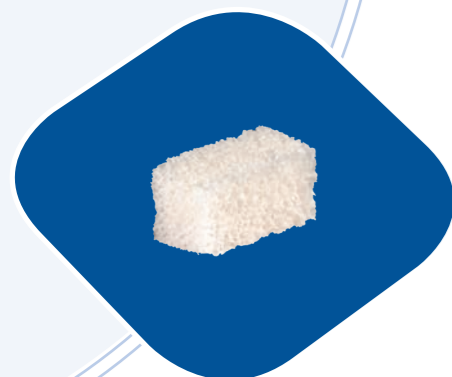


CORTICAL BONE PLATES

90063 - 12 x 10 mm

90064 - 18 x 10 mm

2D - 3D reconstruction of maxillary atrophied crests



CANCELLOUS BLOCK

90012 - 20 x 10 x 10 mm

Bone fillings



VIAL PRESENTATION

Bone powder **cancellous « S »**
Granulometry **0,5 mm**

90031 - Volume **0,5 cc**

90032 - Volume **1 cc**

90033 - Volume **2 cc**

90034 - Volume **4 cc**

Bone powder **cancellous « L »**
Granulometry **1 mm**

90041 - Volume **0,5 cc**

90042 - Volume **1 cc**

90043 - Volume **2 cc**

90044 - Volume **4 cc**

Bone powder **cortico-cancellous « S »**
Granulometry **0,5 mm**

90051 - Volume **0,5 cc**

90052 - Volume **1 cc**

90053 - Volume **2 cc**

90054 - Volume **4 cc**



PRESENTATION IN SYRINGE

Bone powder **cancellous « S »**
Granulometry **0,5 mm**

90035 - Volume **0,5 cc**

90036 - Volume **1 cc**

90037 - Volume **2 cc**

Bone powder **cortico-cancellous « S »**
Granulometry **0,5 mm**

90055 - Volume **0,5 cc**

90056 - Volume **1 cc**

90057 - Volume **2 cc**

Grafting around implants
Postextraction filling
Filling of a cystic defect
Angular lesions from periodontal disease
Sinus elevation
Alveolar ridge augmentation



CUSTOMIZED BONE GRAFT

90067 - Cortico-cancellous bone

90068 - Cancellous bone

Increased bone volume in thickness and height

Benefits for the surgeon

Better surgery planning

Reduction of the operative time

Improvement of the congruence

Eased graft osteosynthesis and risk minimisation of micro-movements

Improved surface contact graft/receiving bone for a better osteoconduction

Benefits for the patient

Reduction of the surgical opening time

Reduction of postoperative complications

Improvement of the quality and efficiency