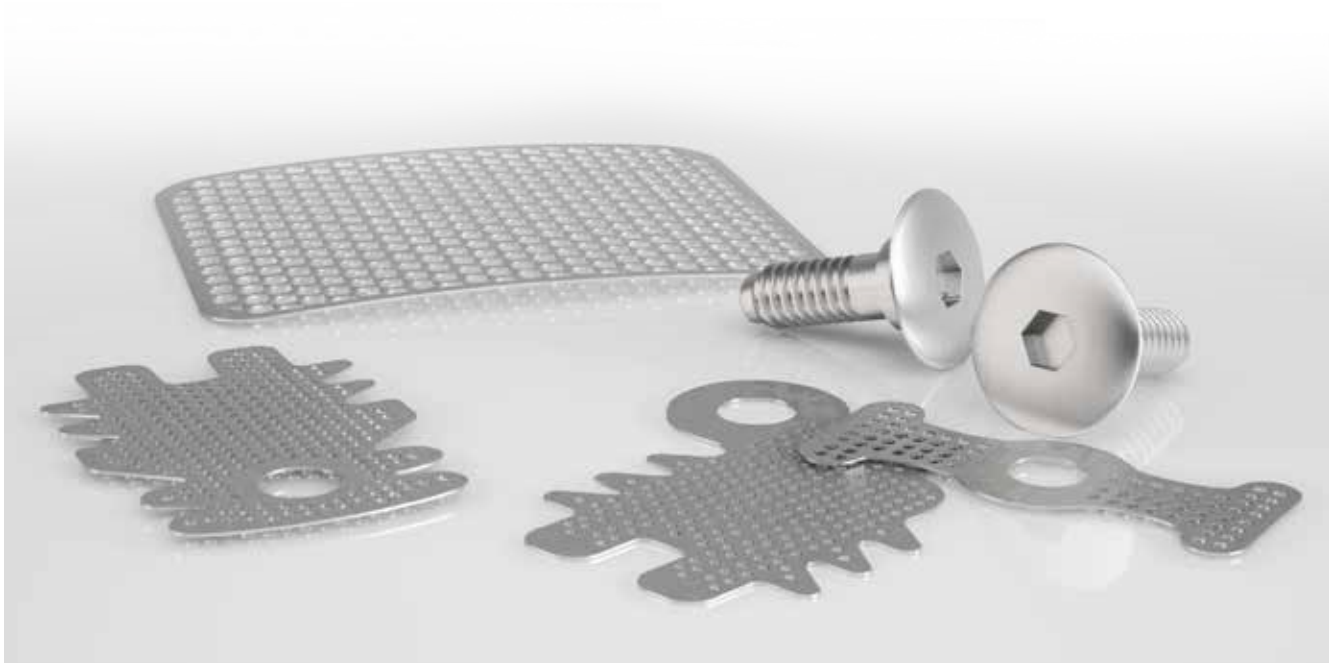




B&B DENTAL
implant company



**MATERIAL FOR BONE
REGENERATION**

NOVOCOR PLUS

The Novocor Plus medical device comprises grains of natural coral with a low surface/volume, ranging from 200 to 500 μm . The natural coral, also known as coralline hydroxyapatite, comprises 98% Aragonitic Calcium Carbonate (CaCO_3).

PROPERTIES

- Natural coral grafting material (100% mineral).
- Slow resorption and direct integration of new bone.
- Long-term dimensional stability.
- Osteoconductive.
- No foreign body or inflammatory reaction.
- Hydrophilic surface, optimal cell adhesion and blood absorption.
- Safe and sterile.
- Easy handling.

INDICATIONS:

- Sinus lift.
- Horizontal augmentation.
- Intraosseous defects.
- Peri-implant defects.
- Extraction sockets.
- Vertical augmentation.
- Furcation defects.

PACKAGING

Each box contains 4 capsules from 0,5 gr.

Grain size: 0,2 - 0,5 mm.



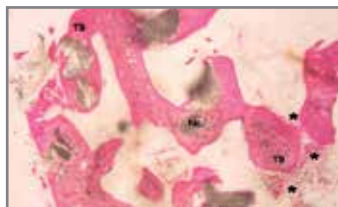
HISTOLOGICAL ANALYSIS PERFORMED ON A NOVOCOR PLUS IMPLANT INSERTED IN A HUMAN MAXILLARY SINUS LIFT

"FACULTY OF MAXILLOFACIAL SURGERY AND ODONTOSTOMATOLOGY"
of the UNIVERSITY OF NAPLES "FEDERICO II" (2003)

Sample of coral removed from a patient after 8 months:



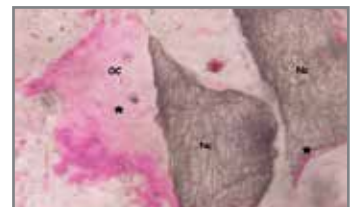
Final x-ray at 8 months.



The grains of Novocor and the new trabecular bone have integrated well.



MICRO X-RAY AT A HIGHER MAGNIFICATION: a grain of Novocor (Nc) integrated into the newly formed trabecular bone; the arrows show the erosion of the grains of coral with the substitution of highly mineralised bone.



The mineralisation of the bone around the grains of Novocor without the interposition of connective tissue can be clearly seen.

T-BARRIER COLLAGEN MEMBRANE

T-Barrier collagen membrane is a type-1 native heterologous equine collagen indicated in guided tissue regeneration procedures to enhance wound healing.

ADVANTAGES

- Perfect biocompatibility.
- Complete resorption after 4/6 months.
- Osteoconductive and osteoinductive activity.
- Anti-inflammatory, eutrophic and cicatrizant properties.
- Easy to apply on the defect area.

CLINICAL APPLICATIONS

Oral surgery: containment action (tent effect) for heterologous and autologous grafts.

Paradontology: treatment of gum recessions.

Implantology: protection of the sinus membrane prior to insertion of graft material.



Ref. 00223

PACKAGING

Each pack contains 2 membranes.

Size: 23 x 23 mm - Thickness: 0,25 mm



NEW

T-BARRIER TITANIUM MEMBRANE WITH CENTRAL HOLE

The titanium grid with central hole is suitable for cases of guided bone regeneration that requires the use of a locking screw, included in the package, which is screwed into the implant. Implant and membrane can be placed in the same phase. However for a better fixing this membrane can also be stabilized using osteosynthesis screws.



Ref. 00532/12

T-BARRIER TITANIUM MEMBRANE

The titanium T-Barrier grid is a microperforated membrane. It is made of pure titanium specially designed for medical use.

ADVANTAGES

- Perfect biocompatibility.
- Easy to apply on the defect area.
- Easy to cut.

CLINICAL APPLICATIONS

The grid is indicated in all cases of guided bone regeneration, especially in view of a subsequent rehabilitation with intraosseous implants.

It can be used in both upper and lower dental arch of patients with bone defects that limit or exclude the possibility of implantology treatments.



Ref. 00532

PACKAGING

They are supplied in blister packs, which are convenient, non-toxic, non-pyrogenic and sterile.

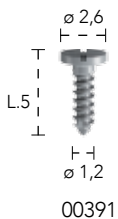
Each pack contains two membranes.

Dimensions: 24x29 mm.

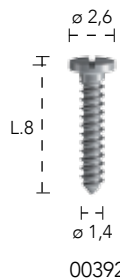
Thickness: 0,13 mm.

OSTEOSYNTHESIS SCREW

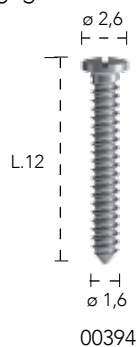
Osteosynthesis screws feature a highly-penetrating thread allowing for easy screw insertion and a cross-slotted head for holding the screw in engagement with the screwdriver shaft.



00391



00392

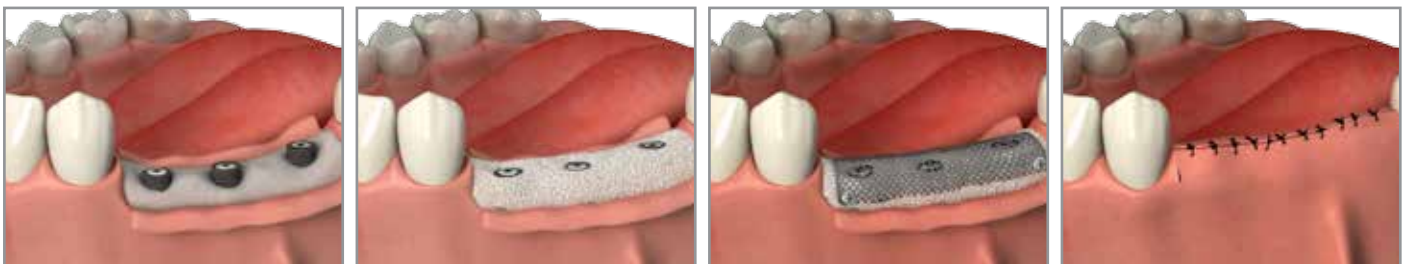


00394

OSTEOSYNTHESIS SCREWDRIVER



00396



DOLL MEMBRANES

- Used for the bone guided regeneration.
- Easy to cut and model on the bone defect.
- Avoid the lateral osteosynthesis screws difficult to insert in case of neighboring teeth.



00532/3
Complete with
locking screw
00532SCREW



00532/4
Complete with
locking screw
00532SCREW



00532/5
Complete with
locking screw
00532SCREW



LOCKING SCREW
00532SCREW



SAFETY IMPLANT MEMBRANES

- Avoid the migration of the implant in the maxillary sinus. The implant is locked with the membrane using the locking screw.



00532/10
Complete with
locking screw
00532SCREW



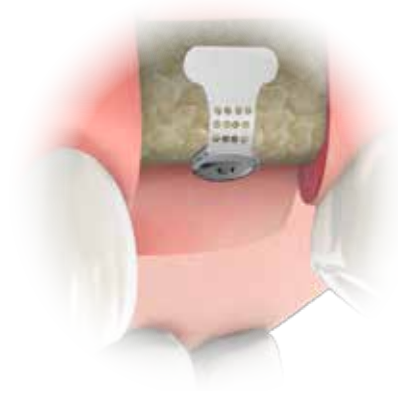
00532/1
Complete with
locking screw
00532SCREW



00532/2
Complete with
locking screw
00532SCREW



LOCKING SCREW
00532SCREW





B&B DENTAL
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Systeme Qualite Certifie
UNI EN ISO 13485