

## B&B DENTAL GUIDED SURGERY SOFTWARE



The new B & B Dental GS guided surgery software will allow you to design and finalize your cases independently, quickly, intuitively and precisely. Thanks to this software, it will be possible to create a surgical mask adapting it to the needs of all clinical cases. The software can be downloaded for free from the B & B Dental website and is optimized for Windows and iOS. The interface is interactive and simple to use with predictable and reliable results.

### KITS, TOOLS and SERVICES

B & B Dental has designed and built a tool kit specifically designed to optimize the execution of guided surgery procedures. It not only includes a complete set of burs, but also special mounting devices for inserting the implant.



B & B Dental offers a service for the planning and positioning of implants and can only provide guides by sending the stl and dicom files of the case to be treated.

## BONE REGENERATION

A complete line of bone regeneration materials of animal (bovine) origin to be used with implants and to restore tissue volumes.



### T-BARRIER MEMBRANES IN COLLAGEN

The collagen T-barrier membranes are in type 1 heterologous equine collagen and are indicated for guided tissue regeneration procedures to speed healing.



### NOVOBONE® GRANULES

Cancellous and / or cortical bone of bovine origin devoid of bone collagen and fully cold-deproteinized in granules. Practical and safe to use in post extraction sites or to stabilize implants and to restore a more harmonious bone profile.

COMING SOON

## CONTACTS

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# OUR PRO DUC TS



B&B Dental S.r.l. is a leading Italian company in the field of oral implantology specialized in the design of dental implants and materials for bone regeneration. Thanks to almost 30 years of experience, it has succeeded in developing implant-prosthetic technologies and innovative materials of a high quality.

The company was founded in 1992 by Dr. Claudio Banzi and has its headquarters close to Bologna. That same year the first patent was filed for the dental implant called DURA-VIT (conceived by the company founder himself) followed shortly thereafter with the patent for NOVOCOR, a bone regeneration material.

The product range from B&B Dental is conceived by DENTAL SURGEONS FOR DENTAL SURGERY and backed by engineers expert in implantology and innovation, an approach key to the objectives we pursue.

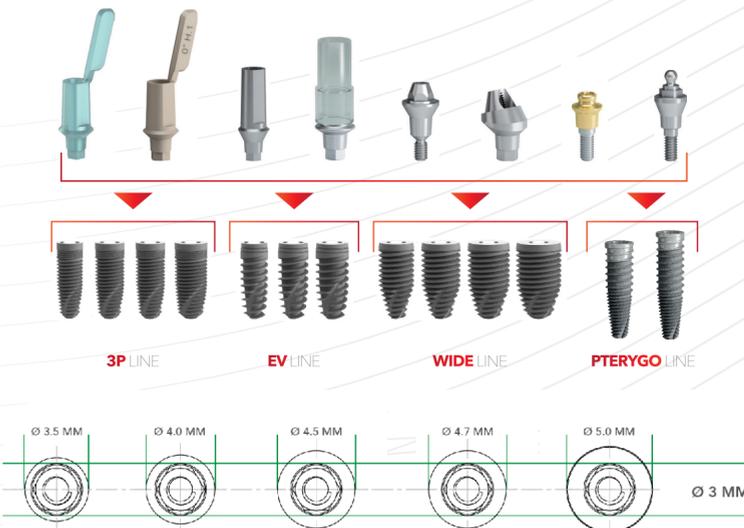
In 2007, our team of engineers set up a new CONEXA connection with the aim of reducing the unscrewing of the prosthetic screws and the bacterial colonization at the level of the implant collar. With this step, the second generation of DURA-VIT INN implants was born.

Since 2010, the third generation of 3P WIDE and  $\alpha$  3 implants was put into production (later renamed "SLIM" and also available with  $\alpha$  3.4). At this point, the triple-threaded coil was introduced, allowing for a considerable time reduction in the insertion and piercing of the bone, whatever its density. Subsequently, the EV implants were conceived, which differ in having a double coil of increased depth for better primary stability, especially with spongy bone.



## SINGLE PROSTHETIC CONNECTION

The B & B Dental components are compatible with all the diameters of the 3P, EV, WIDE and PTERYGO implant lines. In fact, thanks to the special and single connection with an internal diameter of 3 mm, any selected abutment or post can be inserted into the implant, regardless of the diameter of the latter.



## CONEXA UNLOCKING SYSTEM

The extracting wrenches (INN-6161 and INN-6161L) allows the dental surgeon to unlock the mechanical "cold welding" bond between the implant and the abutment given by the Cone-Morse effect.



## A WIDE RANGE OF IMPLANT LINES



### LINEA MINI

ø 2,0 - ø 2,4 - ø 2,5 mm  
Monobloc implants with reduced diameter to stabilise prosthesis

### LINEA WIDE

ø 5,5 - 6,0 - 6,5 - 7,0 mm  
A larger diameter line for post-extraction sites

### LINEA PTERYGO

ø 4,7 mm  
The solution line for maxillary atrophy

### LINEA SLIM

ø 3,0 - ø 3,4 mm  
The reduced diameter line for sites with lower bone availability

### LINEA EV

ø 4,0 - ø 4,5 - ø 5,0 mm  
This line features implant fixtures with an aggressive thread for spongy bone, offering maximum stability

### LINEA 3P

ø 3,5 - ø 4,0 - ø 4,5 - ø 5,0 mm  
The line that offers implant fixtures with gentle thread suitable for sites adjacent to maxillary sinus and with compact bone

## A SINGLE KIT FOR DURA-VIT EV/3P/SLIM IMPLANTS



Take a look at the **simplified** version



### COUNTERSINK DRILLS

To ease the implant insertion in case of hard bone

### Complete dura-vit kit



### COMPACTORS EXPANDERS

These tools are useful in case of hard bone to improve primary implant stability during the preparation of the osteotomy



### DLC DRILL

To ensure optimum cutting capacity and easy cleaning



### DEPTH STOPS

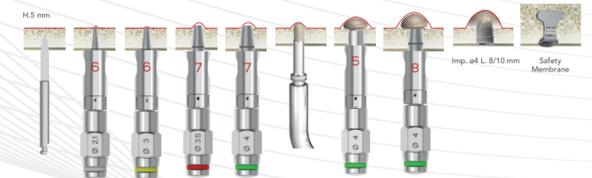
The stops ensure that the depth of the implant site is easily and precisely prepared.

## KIT DURA-VIT FOR MAXILLIARY SINUS LIFT



The DURA-VIT SINUS LIFT kit permits a maxillary sinus lift to be achieved by using Compactors-Expanders and depth stops of different heights.

By calibrating the height and diameter of the instruments inside the kit, it is possible to lift the Schneider membrane and then place bone regeneration material or simply an implant in complete safety and comfort for the patient, minimizing the risks of damaging or breaking the selfsame membrane.



## DURA-VIT PTERYGO KIT



The B&B Dental Pterygo line was designed for an easy insertion, giving the clinician a solution to cases where the atrophy of the jaw does not allow for the insertion of conventional implants and where it is necessary to avoid or limit the procedures for the maxillary sinus lift and bone graft or posterior cantilevers.

The Pterygo B&B Dental line is equipped with burs (for conventional and guided surgery), keys and components that allow for an optimal insertion, use and functionalization. The DURA-VIT PTERYGO kit was designed to allow for an easy insertion and a safe surgical protocol.