Proven stability, high esthetics.

NobelReplace® Conical Connection

NEW

Option with 0.75 mm machined collar

nobelbiocare.com/nobelspot
NobelReplace Conical Connection combines the original tapered implant body with a sealed conical connection, offering you and your patients an esthetic solution for all indications. The implant body mimics the shape of a natural tooth root and is designed for high initial stability with all types of loading protocols including Immediate Function.

High initial stability, even in compromised bone situations
The tapered implant body is designed for high initial stability and is ideal for Immediate Function in both extraction sockets and healed sites.

Proven stability in the critical healing phase
Patented grooves on the threads and unique oxidized TiUnite surface maintain implant stability immediately after placement with enhanced osseointegration and rapid bone formation in grooves. This is particularly important in regions with soft bone and for immediate loading protocols.

Efficient treatment flow
Step-by-step drilling protocol simplifies site preparation and ensures predictable outcomes in all indications.

Reliable long-term function and esthetics
TiUnite supports stable marginal bone levels, maximizing functional endurance and ensuring esthetics with long-term soft tissue support.

Predictable and enhanced osseointegration: The unique combination of controlled titanium oxide texture and porosity makes bone grow directly onto and into the surface, starting in the grooves on the threads.

(Courtesy of Dr Peter Schüpbach, Switzerland)
**Strong sealed connection**
Advanced internal conical connection with hexagonal interlocking offers a tight seal and high mechanical strength.

**Broad range of restorative solutions**
Enhance your treatment flexibility using prefabricated and CAD/CAM NobelProcera restorations to support all temporary and final solutions.

**Two collar options**
Choose between TiUnite on collar and 0.75mm machined collar for different clinical needs and treatment preferences.

**Prosthetic flexibility**
Internal conical connection for abutments and implant shoulder for implant-level bridge restorations.

**Natural-looking esthetics**
Built-in platform shifting designed to increase soft tissue volume for natural-looking esthetics.
High esthetics in all indications.

**Anterior restoration, flapless surgery with augmentation**
50-year-old woman, no parafunctional habits, two insufficient root canal treatments and severely discolored teeth.

**Diagnosis**
Vertical fracture of upper right lateral and central incisors after trauma. Extraction of both teeth necessary.

**Implant placement**
Immediate placement of two NobelReplace Conical Connection implants (3.5 × 16 mm and 4.3 × 16 mm) at buccal crestal bone level, in order to create mesial and distal bone peaks for papilla support. Immediate loading with prefabricated abutments and provisional crowns for optimal shape and gingival architecture.

**Final abutments**
Placement of two individualized NobelProcera Abutments in shaded zirconia four months after surgery.

**Final crowns**
Two IPS e.max® CAD Crowns by NobelProcera cemented on NobelProcera Abutments four months after surgery. The one-year follow-up demonstrates excellent maintenance of the papilla.

«NobelReplace Conical Connection merges the well-proven implant body of NobelReplace Tapered with a tight internal conical connection. It is a versatile, easy-to-use implant which performs well in soft and hard bone.»

Prof. Alessandro Pozzi, Surgeon and Prosthodontist, Rome, Italy

Temporary restoration at implant insertion with two prefabricated zirconia abutments

Stable bone levels at one-year follow-up

Courtesy of Prof. Alessandro Pozzi; CAD/CAM design of individualized prosthetic restorations
A.Bonaca, veneering P. Paglia and M. Moretti (Rome, Italy)

IPS e.max® is a trademark of Ivoclar Vivadent AG.
Diagnosis
Edentulous patient, removable denture in upper jaw, fixed implant bridge in lower jaw, low lip-line. Although satisfied with the appearance of existing removable denture, the patient desired a fixed alternative to his troublesome upper denture.

Digital treatment planning
The existing prosthesis was relined with hard material, maximizing stability and keeping radiolucent properties. Radiopaque markers were placed, allowing use as radiographic guide. A CBCT scan of the patient wearing this denture, followed by a scan of the same denture outside the patient’s mouth were made. These two scans, combined in NobelClinician Software, formed the basis for digital prosthetic-driven implant planning.

Guided surgery
NobelGuide Surgical Template with guided drill guides was used to transfer the plan to the patient. After guided drilling, six NobelReplace Conical Connection implants were placed using guided implant mounts.

Final result
Final NobelProcera Implant Bridge seated after careful check of occlusion. The patient was delighted with the highly pleasing result, and astonished by the speedy and uneventful recovery.

«Planning surgery with NobelClinician in combination with guided surgery and NobelReplace Conical Connection, provides a streamlined and predictable planning process, with minimally invasive and accurate treatment, transforming the surgical and prosthodontic stages. In our practice, this leads to improved outcomes and a higher uptake of treatment.»

Dr. Andrew Dawood, Prosthodontist, London, England

Follow-up x-ray after delivery of final NobelProcera Implant Bridge.

Courtesy of Dr. Andrew Dawood (London, England)
Nobel Biocare helps you treat more patients better by supporting you throughout the full treatment journey. As the pioneer of osseointegration, it is our ambition to give your patients fully functional and natural-looking tooth restorations that last a lifetime. This is what we call Designing for Life.

Win your patients’ trust

Communicate with confidence and help your patients understand the advantages of implant treatment. Benefit from our tools to increase your patient flow and to successfully grow your practice. In addition, we offer a comprehensive range of training courses to boost your expertise.

Get the full picture of your patients’ needs

Nobel Biocare has always been at the forefront of digital dentistry, enhancing your choice of treatment strategies. Accurately identify and visualize your patients’ needs, share data securely and collaborate with your team and colleagues online. State-of-the-art communication tools help you increase treatment acceptance.

Rely on safe and versatile treatment options

You can treat all indications with our proven and innovative products and solutions, backed by the most extensive scientific evidence. Rely on a comprehensive portfolio to make your treatments safe, effective and predictable. A special custom-made device service helps you tackle even the most demanding cases.

NobelClinician – The user-friendly solution for diagnostics and treatment planning

- Versatile diagnostic options with in-depth information.
- Digital treatment planning considering availability of bone and prosthetic needs.
- Easy collaboration between treatment partners with NobelConnect.

OsseoCare Pro – Much more than a drill motor

- Enjoy an intuitive user interface.
- Increase safety with pre-programmed drilling protocols.
- Record and export all treatment data.
- Share between several users.

NobelClinician Communicator iPad® app for effective patient communication

NEW

The first dental drill motor ever to be operated by an iPad®
Achieve truly esthetic results

Keep your patients’ new smile

Give your patients the new smile they deserve. We support dental laboratories worldwide with our full range of prefabricated and individualized CAD/CAM restorations: for natural-looking results, improved function and a new quality of life for your patients.

After the treatment, you and your patients benefit from an extended warranty, our replacement part offering and your local Nobel Biocare support – to make your patients’ new smile last a lifetime.

Prefabricated and individualized CAD/CAM restorations

- Comprehensive assortment of prefabricated components to support temporary and final, single-unit to full-arch restorations.
- High restorative flexibility with CAD/CAM solutions from individualized abutments to screw-retained crowns, implant bridges and implant bars overdenture.
- Medical device standards and consistent precision of fit through industrial production.

On all Nobel Biocare implants including prefabricated prosthetic components.
Place your order today.

NobelReplace® Conical Connection

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NEW

NobelReplace® Conical Connection PMC*

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* PMC = Partially Machined Collar

36894 NobelReplace Tapered Surgery Kit
Includes instruments and drills to perform surgery for all NobelReplace/Replace Select Tapered implants Ø 3.5, 4.3 and 5.0 mm.

36915 Implant Driver Kit Conical Connection
Additionally needed for inserting NobelReplace Conical Connection implants.

7 Glauser R. Eleven-year results of implants with an oxidized surface placed predominantly in soft bone and subjected to immediate occlusal loading. Clin Oral Implant Res 2012;23 suppl 7;140-1