One implant system for all your needs.

Replace Select™/ NobelReplace® Tapered

NEW

Replace Select
PMC with 0.75 mm
machined collar

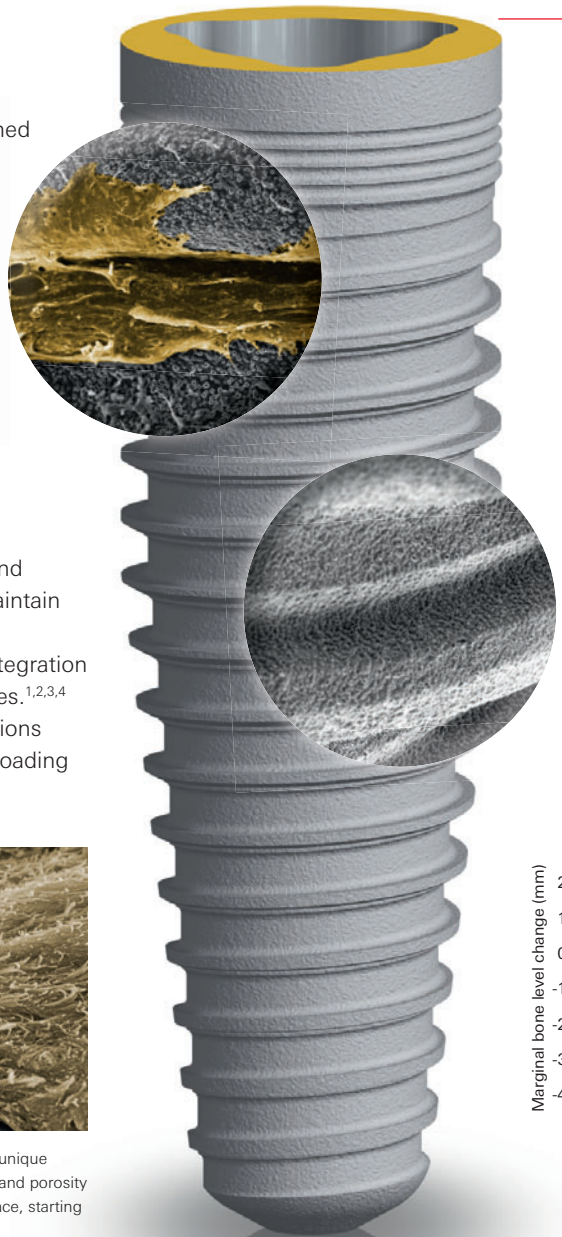
nobelbiocare.com/nobelreplace

Proven tapered implant body.

The original tapered implant, Replace Select, and NobelReplace mimic the shape of a natural tooth root and are designed for high initial stability in all loading protocols including Immediate Function. Thanks to their high flexibility and ease-of-use, you can choose a safe and reliable treatment for all your patients – for single-tooth to full-arch, for bone- to tissue-level restorations, and for one- and two-stage surgical procedures.

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.

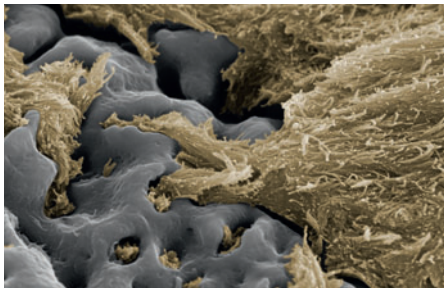


Efficient treatment flow

One surgery kit for all tapered implants, a step-by-step drilling protocol, and a consistent color-coding of all components simplify site preparation and ensure predictable outcomes in all indications.

Proven stability in the critical healing phase

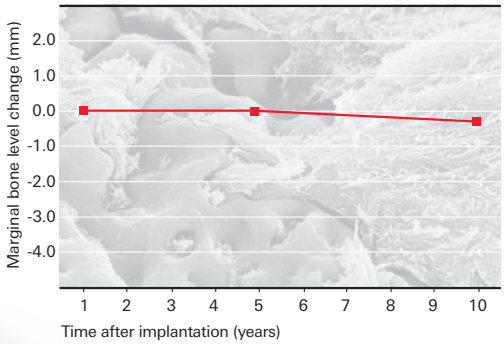
Patented grooves on the threads and unique oxidized TiUnite surface maintain implant stability immediately after placement with enhanced osseointegration and rapid bone formation in grooves.[1,2,3,4] This is particularly important in regions with soft bone and for immediate loading protocols.



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.

Reliable long-term function and esthetics

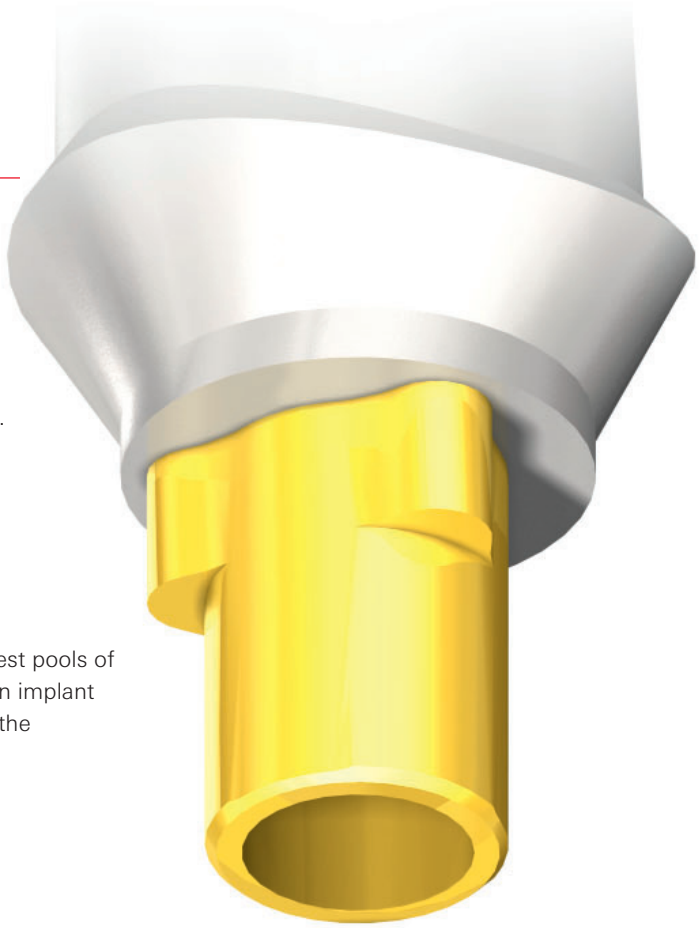
TiUnite supports stable marginal bone levels, maximizing functional endurance and ensuring esthetics with long-term soft tissue support.[5,6,7]



Stable marginal bone levels after initial remodeling. Baseline adjusted at year 1 to allow for comparisons with other publications.[6]

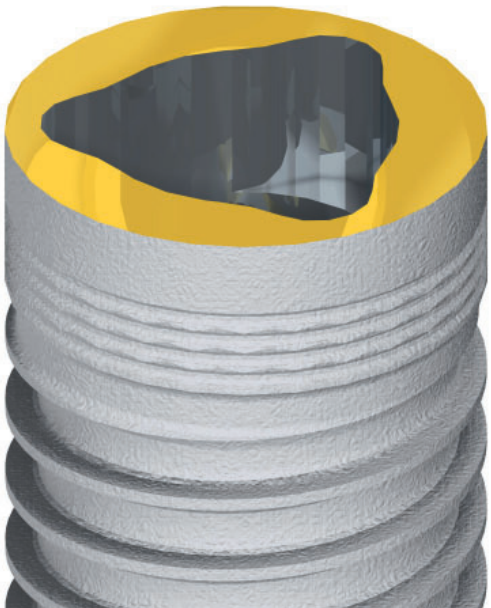
Easy-to-use prosthetic connection.

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



Increase your business
Get access to one of the largest pools of trained restorative clinicians in implant dentistry with preference for the tri-channel connection.

Highly tactile feel
Easy-to-use connection with three interlocking channels for secure and accurate abutment placement.



1 Zechner W, Tangl S, Fürst G, Tepper G, Thams U, Mailath G, Watzek G. Osseous healing characteristics of three different implant types. Clin Oral Implants Res 2003;14(2):150-7

2 Schüpbach P, Glauser R, Rocci A, Martignoni M, Sennerby L, Lundgren A, Gottlow J. The human bone-oxidized titanium implant interface: A light microscopic, scanning electron microscopic, back-scatter scanning electron microscopic, and energy-dispersive x-ray study of clinically retrieved dental implants. Clin Implant Dent Relat Res. 2005;7 Suppl 1:S36-43

3 Ivanoff CJ, Widmark G, Johansson C, Wennerberg A. Histologic evaluation of bone response to oxidized and turned titanium micro-implants in human jawbone. Int J Oral Maxillofac Implants 2003;18(3):341-8

4 Hall J, Miranda-Burgos P, Sennerby L. Stimulation of directed bone growth at oxidized implants by macroscopic grooves: an in vivo study. Clin Implant Dent Relat Res 2005;7 (Suppl 1):76-82

5 Degidi M, Nardi D, Piattelli A. 10-Year Follow-Up of Immediately Loaded Implants with TiUnite Porous Anodized Surface. Clin Implant Dent Relat Res. 2012 Dec;14(6):828-38

6 Östman PO, Hellman M, Sennerby L. Ten years later. Results from a prospective single-centre clinical study on 121 oxidized (TiUnite™) Brånemark implants in 46 patients. Clin Implant Dent Relat Res. 2012 Dec;14(6):852-60

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 Impl Res 2012;23 suppl 7:140-1

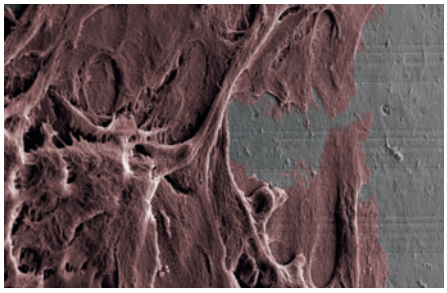
Four options for high treatment flexibility.

Cover your clinical needs with only one system. Whatever your patient requirements and personal preference, the four implant options ensure total treatment flexibility.

Replace Select Tapered
With 1.5 mm machined collar.

Replace Select Tapered PMC
With 0.75 mm machined collar.

Mimicking nature for soft tissue attachment
Machined collar with micro-roughness to achieve an adherence to epithelium cells, which form a tight seal around the implant collar and abutment.



Epithelium cell attached to machined surface
© Schüpbach Ltd, Switzerland

NobelReplace Tapered
With TiUnite on collar.

NobelReplace Platform Shift
With platform shifting.

Superior solutions for the entire treatment journey.

The key to successful treatments

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.
- Convenient patient communication with the NobelClinician Communicator iPad® app.
- Easy collaboration between treatment partners with NobelConnect.

Setting a smarter standard

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.

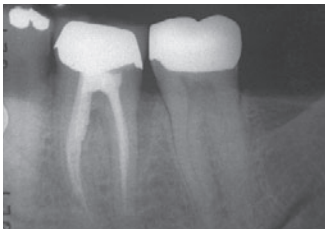
Achieve esthetic excellence

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.

The original tapered implants for all indications.

Posterior single-unit restoration with NobelReplace Tapered
60-year-old male, non-smoker, no parafunctional habits



Diagnosis
Failed root canal filling and fractured mandibular molar. Grafting of socket after extraction followed by 2.5 months of unloaded healing. Second molar crown to be replaced at a later stage.

Implant placement
Placement of a NobelReplace WP 13 mm implant with a healing abutment for immediate temporization. Removal of the abutment after two months revealed 2 mm of tissue above the implant with a flat tissue architecture, which is an ideal indication for Snappy Abutments.

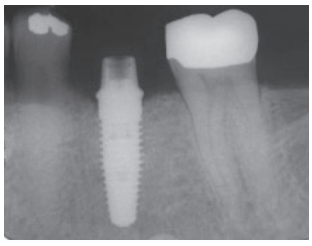
Final abutment
Seating of a Snappy Abutment 4.0 WP. After impression taking a healing cap was snapped onto the abutment as temporary restoration.

Final crown
Veneered NobelProcera Zirconia Crown cemented onto Snappy Abutment with resin-reinforced glass-ionomer cement.

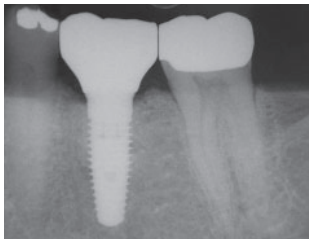
Case originally published in: Moy PK, Marchack BW. NobelReplace, Snappy Abutment, and NobelProcera Crown Zirconia in the Posterior Mandible. Inside Dentistry. 2010;6(Suppl).

«After more than 25 years of experience with dental implant treatments, NobelReplace Tapered is still my preferred implant system. I especially like the high restorative flexibility for serving all my patients' needs. The consistent performance and clinical outcome makes it an implant I trust for any clinical indication.»

Baldwin W. Marchack, DDS, MBA, FAGD, FICD, FACD
Pasadena, USA



X-ray to confirm proper seating of the Snappy Abutment.

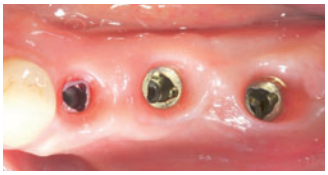


Follow-up x-ray after two years showing no bone loss and stable gingival conditions.

Posterior multiple-unit restoration with NobelReplace Platform Shift implants, flap with augmentation
70-year-old female, good health, insufficient bridge in 3rd quadrant, missing pre-molar and molar

Diagnosis
Second molar no longer sufficient as bridge support, old bridge removed, new stable solution requested by patient.

Implant placement
Extraction of tooth with immediate placement of three NobelReplace Platform Shift implants, immediately loaded the day of surgery.



Soft tissue development
Healthy soft tissue appearance after 4 months healing period. Soft tissue reshaping and integration is made easier with the platform shifting concept.

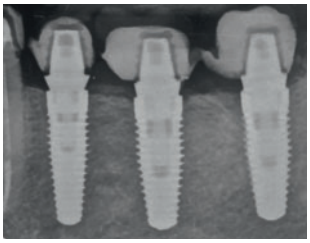
Final prostheses
NobelProcera Zirconia Implant Bridge on implant level and two NobelProcera Crowns on natural teeth.

Final result
The one-year follow-up demonstrates stable and healthy soft tissue with a natural prosthetic emergence profile of the final restoration.

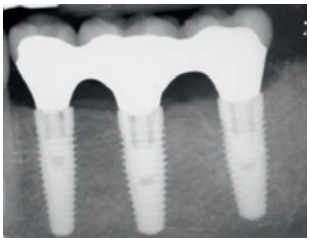
Courtesy of Prof. Alessandro Pozzi (Rome, Italy).

«The high primary stability of the tapered Replace implant combined with the platform shifting concept assists me in delivering a perioprosthetic restoration with good hard and soft tissue integration. This biological concept helps to meet the patient's demand for a long-lasting functional and esthetic restoration.»

Prof. Alessandro Pozzi, Surgeon and Prosthodontist
Rome, Italy



Temporary restoration with QuickTemp Abutments and temporary bridge at day of implant placement.



Stable marginal bone levels at one-year follow-up.

Order your implant of choice today.

Replace Select™ Tapered

Platform	Implant Ø	Length				
		8 mm	10 mm	11.5 mm	13 mm	16 mm
NP	3.5 mm	36104	29401	36105	29402	29403
RP	4.3 mm	36106	29413	36107	29414	29415
WP	5.0 mm	36108	29423	36109	29424	29425
6Ω	6.0 mm	36110	32949	36111	32950	–

NEW Replace Select™ Tapered PMC*

Platform	Implant Ø	Length				
		8 mm	10 mm	11.5 mm	13 mm	16 mm
NP	3.5 mm	37300	37301	37302	37303	37304
RP	4.3 mm	37305	37306	37307	37308	37309
WP	5.0 mm	37310	37311	37312	37313	37314
6Ω	6.0 mm	37315	37316	37317	37318	37319

* PMC = Partially Machined Collar

NobelReplace® Tapered

Platform	Implant Ø	Length				
		8 mm	10 mm	11.5 mm	13 mm	16 mm
NP	3.5 mm	32211	32212	36100	32213	32214
RP	4.3 mm	32215	32216	36101	32217	32218
WP	5.0 mm	32219	32220	36102	32221	32222
6Ω	6.0 mm	32223	32224	36103	32225	32226

NobelReplace® Tapered Platform Shift

Platform	Implant Ø	Length				
		8 mm	10 mm	11.5 mm	13 mm	16 mm
NP	4.3 mm	36841	36842	36843	36844	36895
RP	5.0 mm	36896	36897	36898	36899	36900
WP	6.0 mm	36901	36902	36903	36904	36905

On all Nobel Biocare implants including prefabricated prosthetic components.

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

Nobel Biocare

nobelbiocare.com