

# All-on-4® treatment concept with NobelParallel™ Conical Connection

## Product overview

### Immediate Function for high patient satisfaction

- Immediately loaded fixed provisional prosthesis on the day of surgery.
- Immediate improvement in function, phonetics and esthetics.<sup>1</sup>
- Shorter treatment times and reduced costs compared with conventional implant treatment modalities.<sup>2</sup>

### Proven long-term solution\*

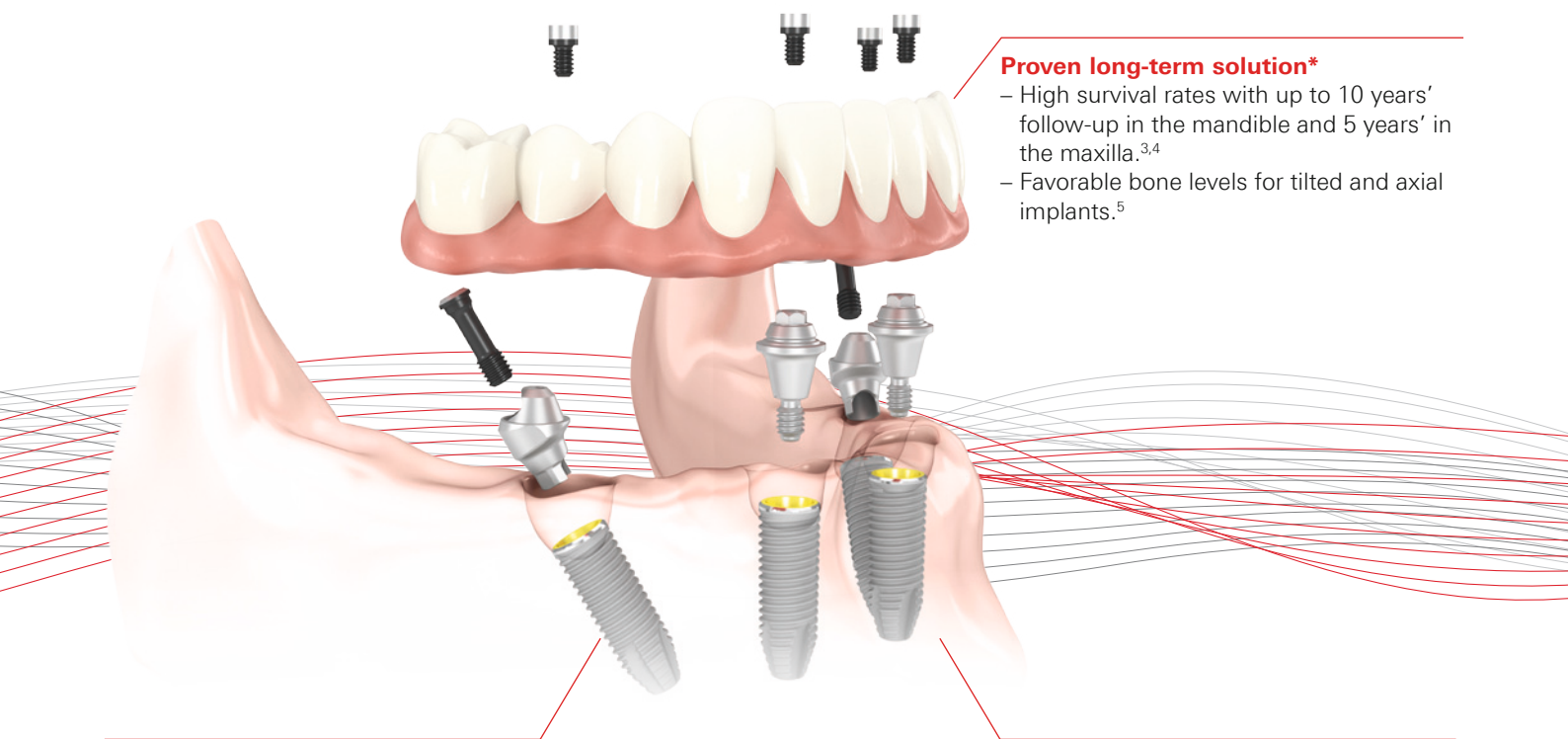
- High survival rates with up to 10 years' follow-up in the mandible and 5 years' in the maxilla.<sup>3,4</sup>
- Favorable bone levels for tilted and axial implants.<sup>5</sup>

### Reduced need for bone augmentation

Tilted posterior implants allow the use of longer implants, increasing bone-to-implant contact and avoiding bone grafting.

### High stability with only four implants<sup>6</sup>

Tilted posterior implants can be anchored in better quality anterior bone. This improves support for the prosthesis by reducing cantilevers.



# Provide optimized esthetics

Choose from a variety of precision-manufactured CAD/CAM suprastructures in titanium and zirconia and combine these with acrylic, composite or porcelain. Other options include individualized crowns on an implant bridge for maximum esthetics. For patients who aren't able to clean a fixed restoration adequately, an acrylic removable denture on a NobelProcera Implant Bar Overdenture is an ideal solution.

## Fixed restorations



NobelProcera Implant Bridge Zirconia



NobelProcera Hybrid



NobelProcera Implant Bridge Titanium



NobelProcera Montreal Bar with Metallic Lingual

## Fixed-removable restorations

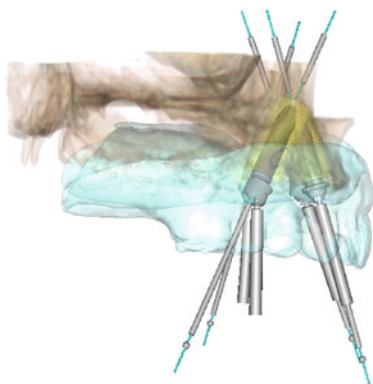


NobelProcera Free Form Milled Bar



NobelProcera Dolder® Bar

# Take predictability to the next level



## Prosthetic-driven planning with NobelClinician

Diagnose, plan, collaborate with your team and order all the surgical components you need in one place with the NobelClinician Software.



## Make your plan a reality with NobelGuide

Benefit from predictable implant placement with a custom-designed, ready-to-use surgical template you can rely on.

# All-on-4® treatment concept – surgical and prosthetic components

## STERILE R NobelParallel Conical Connection

	Platform	Implant Ø	Length					
			7 mm	8.5 mm	10 mm	11.5 mm	13 mm	15 mm
NP		3.75 mm	37963	37964	37965	37966	37967	37968
RP		4.3 mm	37970	37971	37972	37973	37974	37975
RP		5.0 mm	37977	37978	37979	37980	37981	37982
WP		5.5 mm	37984	37985	37986	37987	37988	37989

Cover screw included



## STERILE R Multi-unit Abutments<sup>1</sup>

	NP	RP	WP
<b>Straight</b>			
1.5 mm	36611	36616	37829
2.5 mm	36613	36617	37830
3.5 mm	36624	36625	37831
4.5 mm	–	36626	–
<b>17°</b>			
2.5 mm	36614	36618	37832
3.5 mm	36615	36619	37833
<b>30°</b>			
3.5 mm	36620	36622	–
4.5 mm	36621	36623	–
<b>Healing Cap</b>			
<b>Multi-unit</b>			
1/pkg	31145	31145	31145
5/pkg	29064	29064	29064
<b>Wide 1/pkg</b>	31146	31146	31146



On all Nobel Biocare implants including prefabricated prosthetic components. For further information visit [nobelbiocare.com/warranty](http://nobelbiocare.com/warranty)

### Secure passive fit

Wide shoulder for easy positioning of the prosthetic restoration.

### Ideal for small spaces

Short cone for limited interocclusal space.

### For all tissue biotypes

Both straight and angled variants are available in different collar heights.

### Easy handling

Each Multi-unit Abutment is delivered with a patented, pre-mounted holder, which doubles as a guide for checking abutment angulation.



## Surgical components

Precision Drill	
	36118



Twist Drills	7-10 mm	7-15 mm	10-18 mm
Ø 2.0	32296	32297	32299



Twist Step Drills	7-10 mm	7-15 mm	10-18 mm
Ø 2.4/2.8	32260	32261	32262
Ø 2.8/3.2	37873	34638	34639
Ø 3.2/3.6	32263	32264	32265
Ø 3.8/4.2	32275	32276	32277
Ø 4.2/4.6	37874	34582	34583
Ø 4.2/5.0	37875	37876	-



Screw Taps	7-10 mm	7-13 mm	7-15 mm	7-18 mm
Ø 3.75	-	37990	-	37991
Ø 4.3	-	37992	-	37993
Ø 5.0	-	37994	-	37995
Ø 5.5	37996	-	37997	-



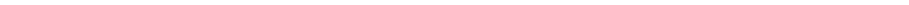
Implant Drivers	28 mm	37 mm
NP	36718	36719
RP	36720	36721
WP	37859	37860



Bone Mills and Guides	Bone Mill with Guide	Bone Mill Guide
NP	37863 Ø4.4, 37864 Ø5.2	37865
RP	37866 Ø5.2, 37867 Ø6.2	37868
WP	37869 Ø6.7	37870



 32068 All-on-4° Guide	 37791 Depth Probe 7-18 mm Z-shaped
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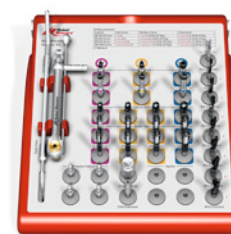
Guide Drill	
	35426



Direction Indicator Ø2/Ø2.4-2.8 mm	
	32112



Cortical Drills	
Ø 3.75	38000
Ø 4.3	38001
Ø 5.0	38002
Ø 5.5	38003



**38004 NobelParallel CC Surgery Kit**  
Includes instruments to perform implant surgery with NobelParallel CC implants. Drills and screw taps must be ordered separately.




**37888 Bone Mill Kit Conical Connection**  
Includes Bone Mills with Guide for all conical connection platforms.


## STERILE R Cover screw

	NP	RP	WP
	36649	36650	37812



## Impression copings



	NP	RP	WP
 <b>Open Tray Multi-unit<sup>2</sup></b>	29089	29089	29089



	NP	RP	WP
 <b>Closed Tray Multi-unit</b>	29090	29090	29090

8 mm






## Clinical components



	NP	RP	WP
 <b>Temporary Coping Multi-unit Titanium<sup>3</sup></b>	29046	29046	29046
 <b>Guide Pin Multi-unit</b>			
10 mm (1/pkg)	31154	31154	31154
10 mm (5/pkg)	29102	29102	29102
20 mm (1/pkg)	31155	31155	31155
20 mm (5/pkg)	29103	29103	29103

	NP	RP	WP
 <b>Prosthetic Screw Multi-unit</b>	29285	29285	29285
 <b>Abutment Screw Multi-unit Angled</b>	36892	37893	37893





## Laboratory components



	NP	RP	WP
 <b>Multi-unit Abutment Replica</b>	<b>1/pkg</b> 31161	<b>1/pkg</b> 31161	<b>1/pkg</b> 31161
	<b>5/pkg</b> 29110	<b>5/pkg</b> 29110	<b>5/pkg</b> 29110
 <b>Protection Analog Multi-unit 5/pkg</b>	29123	29123	29123
 <b>Gold Coping Multi-unit (with Prosthetic Screw)</b>	<b>1/pkg</b> 29043	<b>1/pkg</b> 29043	<b>1/pkg</b> 29043
	<b>5/pkg</b> 29042	<b>5/pkg</b> 29042	<b>5/pkg</b> 29042

	NP	RP	WP
 <b>Laboratory Screw Multi-unit</b>	29287 (5/pkg)	29287 (5/pkg)	29287 (5/pkg)
 <b>Laboratory Screw Multi-unit Angled</b>	37896	37897	37897



## Screwdrivers

Screwdriver Machine Multi-unit	NP	RP	WP
 <b>21 mm</b>	29158	29158	29158
<b>20 mm</b>		<b>25 mm</b>	<b>30 mm</b>
 <b>Machine Unigrip™</b>	29151	29152	29153
			29154

Screwdriver Manual Multi-unit	NP	RP	WP
 <b>25 mm</b>	29156	29156	29156
<b>20 mm</b>		<b>28 mm</b>	<b>36 mm</b>
 <b>Manual Unigrip™</b>	29148	29149	29150



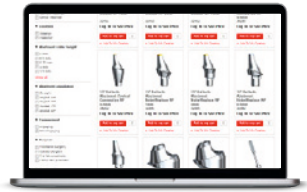
### 37448 Prosthetic Kit

Unigrip™ Screwdriver Machine 20 mm	29151
Unigrip™ Screwdriver Machine 30 mm	29153
Multi-unit Screwdriver Machine 21 mm	29158
Omnigrip Screwdriver Machine 20 mm	37379
Omnigrip Screwdriver Machine 30 mm	37381
Manual Torque Wrench Prosthetic	29165



1 Abutment screw included.  
2 15 mm guide pin included.  
3 Prosthetic screw included.

# Increase your patients' quality of life



## Order online

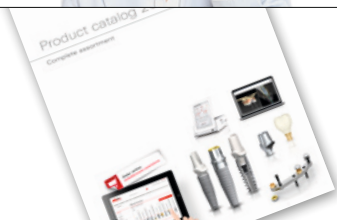
Order our complete range of implants and prefabricated prosthetics 24 hours a day through the Nobel Biocare online store.

[nobelbiocare.com/store](http://nobelbiocare.com/store)



## Order by phone or fax

Call our customer service, send a fax or contact your sales representative.



For the full assortment of Nobel Biocare products, including components for guided surgery, see our current product catalog.

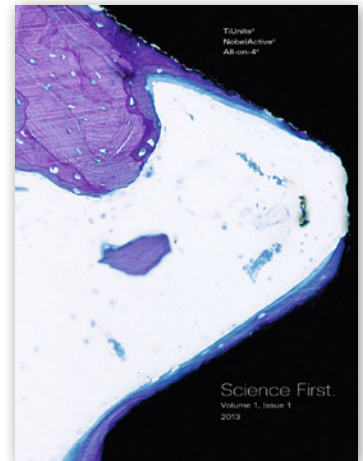
[nobelbiocare.com/catalog](http://nobelbiocare.com/catalog)

## References

- 1 Weinstein R, Agliardi E, Fabbro MD, Romeo D, Francetti L. Immediate rehabilitation of the extremely atrophic mandible with fixed full-prosthesis supported by four implants. Clin Implant Dent Relat Res 2012;14:434-41\*
- 2 Babbush CA, Kanawati A, Kotsakis GA, Hinrichs JE. Patient-Related and Financial Outcomes Analysis of Conventional Full-Arch Rehabilitation Versus the All-on-4 Concept: A Cohort Study. Implant Dent 2014;23(2):218-24\*\*
- 3 Malo P, de Araújo Nobre M, Lopes A, Moss SM, Molina GJ. A longitudinal study of the survival of All-on-4 implants in the mandible with up to 10 years of follow-up. J Am Dent Assoc 2011;142:310-20\*
- 4 Malo P, de Araújo Nobre M, Lopes A, Francischone C, Rigolizzo M. All-on-4 immediate function concept for completely edentulous maxillae: a clinical report on the medium (3 years) and long term (5 years) outcomes. Clin Implant Dent Relat Res 2012 May;14 Suppl 1:e139-50\*
- 5 Francetti L, Agliardi E, Testori T, Romeo D, Taschieri S, Del Fabbro M. Immediate rehabilitation of the mandible with fixed full prosthesis supported by axial and tilted implants: interim results of a single cohort prospective study. Clin Implant Dent Relat Res 2012 Oct;14(5):646-54\*
- 6 Patient centered management and optimal number of implants in the treatment of edentulism – A consensus conference. Eur J Oral Implantol 2014;7:suppl. 2 (summer 2014)

\*Studies on All-on-4® treatment concept with NobelSpeedy and Brånemark System implants.

\*\* Study on All-on-4® treatment concept with NobelActive implants.



For the full list of clinical data on the All-on-4® treatment concept, see the dedicated issue of Science First (volume 1, issue 1, 2013).



[nobelbiocare.com/all-on-4](http://nobelbiocare.com/all-on-4)