

NobelReplace® Conical Connection Product overview

High primary stability, even in compromised bone situations¹

The tapered implant body is designed for high primary stability and is ideal for Immediate Function in both extraction sockets and healed sites.^{2,3}

Strong conical connection

The internal conical connection with hexagonal interlocking offers high mechanical strength. This helps to ensure the required stability of the restoration for a predictable result.

Enhanced osseointegration

Unique oxidized TiUnite surface with grooves maintains implant stability through fast bone formation and promotes long-term success.^{4,5,6,7,8}

Access to innovative restorative solutions

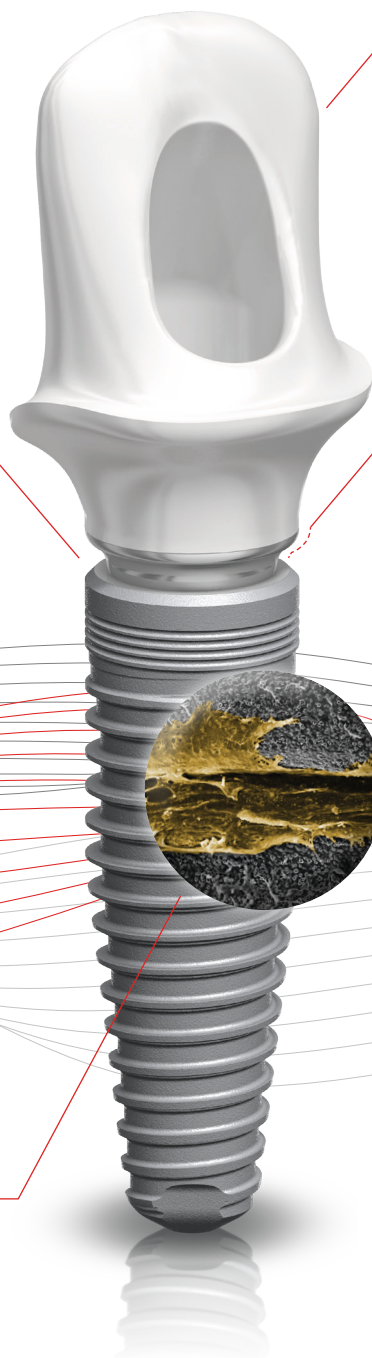
Take advantage of innovative solutions available only for the internal conical connection, such as the cement-free NobelProcera ASC (angulated screw channel) Abutment and the FCZ (full-contour zirconia) Implant Crown.

Natural-looking esthetics

Built-in platform shifting designed to increase soft tissue volume for natural-looking esthetics.

Straightforward surgical protocol

The step-by-step drilling protocol with color-coded components simplifies site preparation.





Prosthetic components for implants with conical connection

STERILE R Healing abutments

		NP			RP		
		3mm	5mm	7mm	3mm	5mm	7mm
	Healing Abutment						
	Ø3.2	-	-	-	-	-	-
	Ø3.6	36639	36640	36867	36643	36644	36872
	Ø3.8	-	-	-	-	-	-
	Ø5.0	36641	36642	36868	36645	36646	36873
	Ø6.0	-	-	-	36647	36648	36874
	Ø6.5	-	-	-	-	-	
	Slim Healing Abutment	-	37666	37665	-	37667	37668

		NP			RP		
		3mm	5mm	7mm	3mm	5mm	7mm
	Healing Abutment Bridge						
	Ø4.0	36864	36865	36866	-	-	-
	Ø5.0	-	-	-	36869	36870	36871
	Ø6.0	-	-	-	-	-	-

Temporary abutments¹

		NP		RP	
		1.5 mm	3mm	1.5 mm	3mm
	Immediate Temporary Abutment ²	36653	36655	36654	36656
	Temporary Snap Abutment Engaging	38760	38847	38761	38848
	Temporary Snap Coping Multi-unit Plus ^{3,4}	38915		38915	
	Slim Temporary Abutment	6.5 mm 37671	7.5 mm 37672	6.5 mm 37673	7.5 mm 37674

		NP		RP	
		1.5 mm	3mm	1.5 mm	3mm
	QuickTemp Abutment ⁵	36659	36657	36660	36658
	Temporary Snap Abutment Non-Engaging	38763	38850	38764	38851
	Temporary Coping Multi-unit Plastic ^{6,7}	DCA 468-0		DCA 468-0	
	Temporary Abutment Anatomical PEEK	-		-	

Impression copings

Implant level

		NP		RP	
		13mm		9mm	13mm
	Closed Tray				
	Ø3.3	-	-	-	-
	Ø3.6	36538		36541	36540
	Ø3.8	-	-	-	-
	Ø5.0	36539		36543	36542
	Ø6.0	-	-	36545	36544
	Ø6.5	-	-	-	-

		NP		RP	
		10mm	14mm	10mm	14mm
	Open Tray				
	Ø3.2	-	-	-	-
	Ø3.6	36258	36260	36263	36262
	Ø3.8	-	-	-	-
	Ø5.0	36259	36261	36265	36264
	Ø6.0	-	-	36267	36266
	Ø6.5	-	-	-	-
	Bridge	36930		36931	

Abutment level

		NP		RP	
	Closed Tray Multi-unit ⁷	38924		38924	
	Bar Closed Tray Multi-unit ⁷	38925		38925	
	Snappy Abutment				
	4.0	35995		35996	35997 Wide
	5.5	35868		35869	35870 Wide

		NP		RP	
	Open Tray Multi-unit ^{7,8}	29089		29089	
	Locator R-Tx™ Abutment	4/pkg REF30017-01		20/pkg -	
	Block Out Spacer	-		REF08514	

Intraoral scanning

		NP		RP		Kit	
		IO 2B-A SA		IO 2B-B SA		IO 2B SA KIT	
	Elos Position Locator						

Consistent color-coding
Prosthetic components are color-coded for fast, accurate identification.















Narrow Platform
NP





Regular Platform
RP

Prefabricated final abutments¹



Titanium

		NP		RP		
		Esthetic Abutment	1.5 mm 36665	3 mm 36666	1.5 mm 36669	3 mm 36671
			4.5 mm 36249		4.5 mm 36251	
		Narrow Profile Abutment	7 mm 36678	9 mm 36679	7 mm 36680	9 mm 36681
		Snappy Abutment 4.0°	1.5 mm 36695	3 mm 36696	1.5 mm 36693	3 mm 36694
					36691 Wide	36692 Wide
		Snappy Abutment 5.5°	1.5 mm 36684	3 mm 36688	1.5 mm 36682	3 mm 36683
					36689 Wide	36690 Wide
		Universal Base Abutment 10	1.5 mm 38213	3 mm 38216	1.5 mm 38214	3 mm 38217
		Universal Base burn-out coping	38221		38221	





Zirconia

		NP		RP		
		Esthetic Abutment 12	NP #1 36627	NP #2 36628	NP #3 36629	NP #4 36630
			RP #5 36631	RP #6 36632	RP #7 36633	RP #8 36634
			RP #9 36635	RP #10 36636	RP #11 36637	RP #12 36638

Gold



		NP	RP	
		GoldAdapt Engaging	36728	36729



Multi-unit









		NP	RP
		Multi-unit Abutment Plus¹³	
		1.5 mm	38878
		2.5 mm	38881
		3.5 mm	38884
		4.5 mm	–
		17° Multi-unit Abutment Plus¹³	
		2.5 mm	38888
		3.5 mm	38891
		30° Multi-unit Abutment Plus¹³	
		3.5 mm	38894
		4.5 mm	38896



- Clinical screw included with all abutments.
- Plastic coping 31656 included (cannot be used as a burn-out).
- Prosthetic screw included.
- Only compatible with Multi-unit Abutment Plus.
- Plastic coping 33404 included (cannot be used as a burn-out).
- Prosthetic screw not included (cannot be used as



- a burn-out).
- Compatible with Multi-unit Abutment and Multi-unit Abutment Plus.
- 15mm guide pin included.
- Abutment screw, impression coping, healing cap and plastic/temporary coping engaging (plastic/temporary coping non-engaging also available) included.
- Burn-out coping and clinical screw included



		NP		RP		
		Esthetic Abutment 15°	1.5 mm 36667	3 mm 36668	1.5 mm 36672	3 mm 36673
			4.5 mm 36250		4.5 mm 36252	



		NP	RP
		Locator R-Tx™ Abutment¹¹	
		1.0 mm	REF30506-01
		2.0 mm	REF30506-02
		3.0 mm	REF30506-03
		4.0 mm	REF30506-04
		5.0 mm	REF30506-05
		6.0 mm	REF30506-06
			REF30507-01
			REF30507-02
			REF30507-03
			REF30507-04
			REF30507-05
			REF30507-06

Processing components Locator R-TX™ (Four per package)		
	Processing insert	REF30012-01
	Denture attachment processing assembly	REF30013-01
	Processing spacer	REF30018-01
	Zero retention insert	REF30001-01
	Low retention insert	REF30002-01
	Medium retention insert	REF30003-01
	High retention insert	REF30004-01
	Extra high retention insert	REF30005-01

		NP	RP	
		GoldAdapt Non-Engaging	36726	36727

		NP	RP
		Healing Cap Multi-unit⁷	
		1/pkg	31145
		5/pkg	29064
		Wide 1/pkg	31146

		NP	RP
		Gold Coping Multi-unit^{3,7}	
		1/pkg	29043
		5/pkg	29042

		NP	RP	
		Gold Coping Bar Multi-unit^{3,7}	29045	29045





- All-in-one packaging: The all-in-one packaging contains a Locator R-TX™ attachment system and components needed for subsequent processing (all items are included in one part number).
- Prefabricated zirconia abutments with internal conical connection are not indicated for posterior use.
- Holder for abutment seating included.
- For NobelProcera ASC abutments and FCZ Implant crowns.



NobelProcera CAD/CAM restorations for quality, esthetics and innovation

- Choose abutments in zirconia or titanium and full-contour zirconia implant crowns.
- Benefit from restorative flexibility with the option to angulate the screw channel – no need to compromise on esthetics or occlusal function.
- Reduce risks caused by excess cement with 100% cement-free options.
- Implant bridges in zirconia, as well as fixed and fixed-removable implant bar overdentures for improved quality of life.





Replicas




	NP	RP
 Implant	36697	36698
 Snappy Abutment		
4.0	35982	35983
5.5	35854	35855
		35984 Wide
		35856 Wide
 IOS Model	38189	38189
 Insertion Tool (IOS Model)	38201	38203

	1/pkg	5/pkg
 Multi-unit Abutment⁷	38918	38919
 Locator R-TxTM Abutment		
Ø3.35 mm	REF30014-01	
Ø4 mm	REF30015-01	
Ø5 mm	REF30016-01	





Protection analogs





	NP	RP
 Implant (5/pkg)	38855	38856
 Multi-unit Abutment⁷ (5/pkg)	29123	29123

Screw access guidance










	NP	RP
 Apical Drill Multi-unit⁷ / Temporary Snap Abutment	38853	38853
 Drill Guide Multi-unit⁷	38917	38917
 Drill Guide Temporary Snap Abutment (5/pkg)	38855	38856









Screws

	NP	RP
 Clinical Screw	37891	37892
 Omnigrip Clinical Screw¹⁴	37367	37606
 Screw Multi-unit⁷ Angled	36892	37893
 Prosthetic Screw Multi-unit⁷	29285	29285

	NP	RP
 Laboratory Screw	37894	37895
 Omnigrip Laboratory Screw¹⁴	37374	37607
 Laboratory Screw Multi-unit⁷ Angled	37896	37897
 Laboratory Screw Multi-unit⁷ (5/pkg)	29287	29287

Other components

 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		
Hex Latch Driver Torque Wrench 0.050" (1.25 mm)	REF08008		
Retention Insert Tool	REF30021-01		

 37508 Abutment Retrieval Kit			
Abutment Retrieval Instrument Zirconia CC NP	37512		
Abutment Retrieval Instrument Zirconia CC RP/WP	37882		
Abutment Retrieval Tool Titanium NP	36247		
Abutment Retrieval Tool Titanium RP/WP	37881		
Abutment Release Pin 3.0	37509		
Abutment Release Pin NP	37510		
Abutment Release Pin RP/WP	37511		

Surgical components

Precision Drill	
NP, RP	36118



Drill with Tip Tapered Ø 2 mm	
NP, RP	36117



Drills	8 mm	10 mm	11.5 mm	13 mm	16 mm
NP 3.5 mm	32075	29367	36113	29368	29369
RP 4.3 mm	32076	29370	36114	29371	29372
WP 5.0 mm	32077	29373	36115	29374	29375

Dense Bone Drills	13 mm	16 mm
NP 3.5 mm	29377	29378
RP 4.3 mm	29380	29381
WP 5.0 mm	29383	29384



Screw Taps	
NP 3.5 mm	36717
RP 4.3 mm	32090
WP 5.0 mm	32091



Implant Drivers	28 mm	37 mm
NP	36718	36719
RP	36720	36721



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



37465 NobelReplace CC Surgery Kit
Includes instruments and drills to perform implant surgery with all NobelReplace Conical Connection implants.






36915 Implant Driver Kit Conical Connection
Complementary kit for the NobelReplace Tapered Surgery Kit. Includes implant drivers for NP and RP implants with conical connection.

References

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2. Pozzi, A. and P. Mura (2016). “Immediate Loading of Conical Connection Implants: Up-to-2-Year Retrospective Clinical and Radiologic Study.” Int J Oral Maxillofac Implants 31(1): 142-152.
3. Pozzi A, Tallarico M, Moy PK. Immediate loading with a novel implant featured by variable-threaded geometry, internal conical connection and platform shifting: Three-year results from a prospective cohort study. Eur J Oral Implantol 2015; 8: 51-63.
4. Glauser, R., et al. (2001). “Stability measurements of immediately loaded machined and oxidized implants in the posterior maxilla. A comparative clinical study using resonance frequency analysis.” Appl Osseointegration Res 2: 27-29.
5. 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.
6. 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.
7. 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.
8. 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.

Order your implant of choice today




NobelReplace® Conical Connection

Platform	Implant Ø	Length				
		8mm	10mm	11.5mm	13mm	16mm
 NP	3.5mm	36699	36700	36701	36702	36703
 RP	4.3mm	36704	36705	36707	36708	36709
 RP	5.0mm	36710	36711	36712	36713	36714



With TiUnite on collar

NobelReplace® Conical Connection PMC (Partially Machined Collar)*


Platform	Implant Ø	Length				
		8mm	10mm	11.5mm	13mm	16mm
 NP	3.5mm	37284	37285	37287	37288	37289
 RP	4.3mm	37290	37291	37292	37293	37294
 RP	5.0mm	37295	37296	37297	37298	37299



With 0.75 mm machined collar

* Cover screw included.

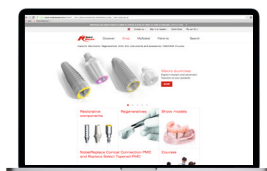
Cover screw

	NP	RP
	36649	36650



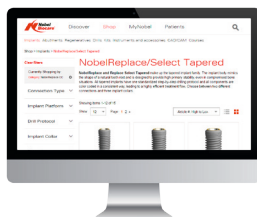
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