

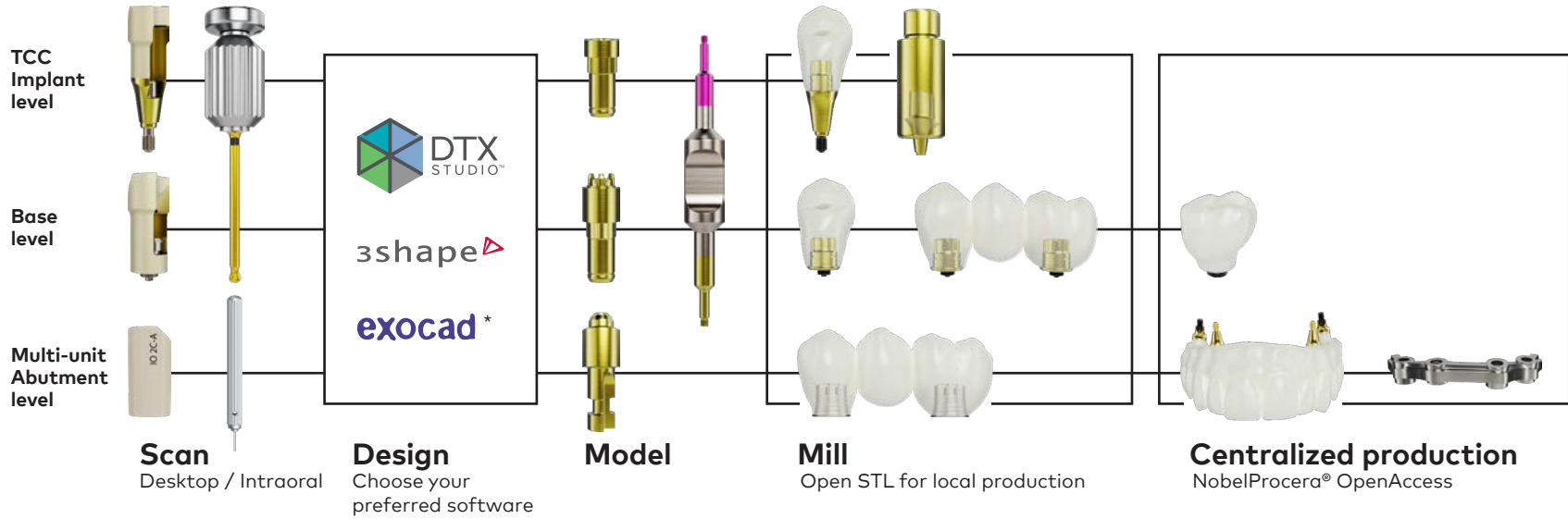
Restorative workflow guide



Nobel Biocare **N1™ system**



Digital workflow



*exocad™ design pending for United States. Consult with your Nobel Biocare representative for more information.

Restorative options

Base level 	 Universal Abutment screw-retained crowns  Esthetic Abutment cement-retained crowns*  NobelProcera zirconia crown with angulated screw channel	 Universal Abutment screw-retained bridges	
Implant level 	 Universal Abutment screw-retained crowns  Esthetic Abutment cement-retained crowns*  Ti-Blanks TCC screw-retained crowns	 Ti-Blanks TCC cement-retained bridges	
Multi-unit Abutment level 		 NobelProcera titanium fixed implant bar  Universal Base for Multi-unit Abutment	 NobelProcera Zirconia Implant Bridge (2-14 units)

*Esthetic Abutments are approved in Canada for supporting implant bridges up to three units.

The scope of this restorative workflow guide is to provide an overview of the restorative steps and components for the Nobel Biocare N1™ system. This restorative workflow guide does not replace the Instructions For Use (IFU). Please review the Instructions For Use, including Indications For Use, Contraindications, Warnings and Cautions before using the products. Instructions For Use are available at:

ifu.nobelbiocare.com

For a full list of article numbers and for ordering information, refer to the Product overview - Nobel Biocare N1™ system available at nobelbiocare.com or contact a Nobel Biocare representative.

Note In order to improve readability, Nobel Biocare does not use ™ or ® in the running text. By doing so, however, Nobel Biocare does not waive any right to the trademark or registered mark and nothing herein shall be construed to the contrary.

Disclaimer Some products may not be regulatory cleared, released or licensed for sale in all markets. Please contact the local Nobel Biocare sales office for current product assortment and availability.

Contents

Nobel Biocare N1™ Base • 7

Implant level • 25

Multi-unit Abutment • 37

Additional tools • 57

Required tools and torques • 8
Nobel Biocare N1™ Base • 9
Healing • 10
Impression taking • 12
Temporization • 14
Final restorations – single-unit • 16
Final restorations – partial bridge • 18
Laboratory components • 20
Additional components • 22

**Nobel Biocare
N1™ Base**
Single-unit
and partial
restorations



Required tools and torques

20
O-Mini

20 Ncm

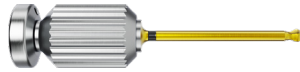


**Screwdriver Machine
Omnigrip™ Mini**

20 mm	300852
28 mm	300853
36 mm	300854

Hand
O-Mini

Hand-tighten



**Screwdriver Manual
Omnigrip™ Mini**

20 mm	300855
36 mm	300856

20
Base

20 Ncm



**Screwdriver Machine
Nobel Biocare N1™ Base**

28 mm	300903
36 mm	300904



**Manual Torque Wrench
Prosthetic Nobel Biocare N1™**

15-20 Ncm	301082
-----------	--------

Nobel Biocare N1™ Base

Nobel Biocare N1™ Base
– single-unit and partial restorations



20
Base



Nobel Biocare N1™ Base Xeal™ TCC

	1.75 mm	2.5 mm	3.5 mm
NP	300982	300983	300984
RP	300985	300986	300987

Healing

Two-stage
procedure



Cover Screw

One-stage
procedure



Healing Abutment



Intraoral scannable Healing Abutment

Hand
O-Mini



Cover Screw Nobel Biocare N1™ TCC

NP	300879
RP	300880

Hand
O-Mini



Healing Abutment Nobel Biocare N1™ Base

	2 mm	Anatomic 3 mm	4 mm
NP	301672	301674	301673
RP	301675	301677	301676

Hand
O-Mini



IOS Healing Abutment Nobel Biocare N1™ Base

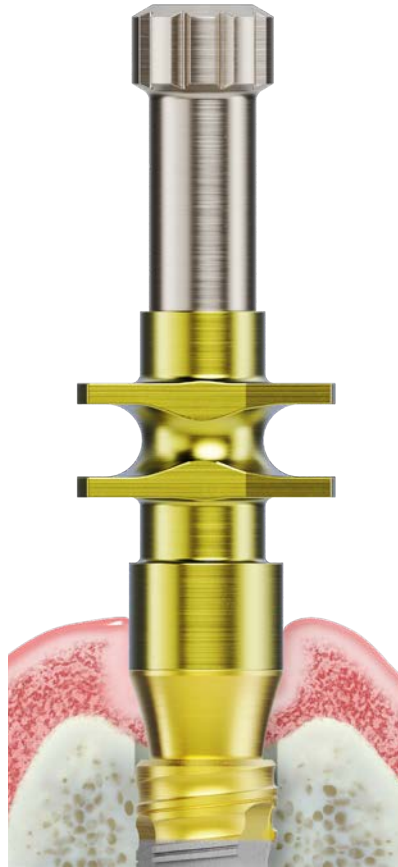
NP	300991
RP	300992

Impression taking

Conventional



Impression Coping Closed Tray



Impression Coping Open Tray

Digital



Position Locator

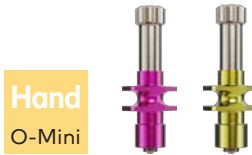


Intraoral scannable
Healing Abutment



Impression Coping Closed Tray Nobel Biocare N1™ Base

NP	301018
RP	301019



Impression Coping Open Tray Nobel Biocare N1™ Base

NP	301015
RP	301016



Position Locator Nobel Biocare N1™ Base

NP	301039
RP	301040

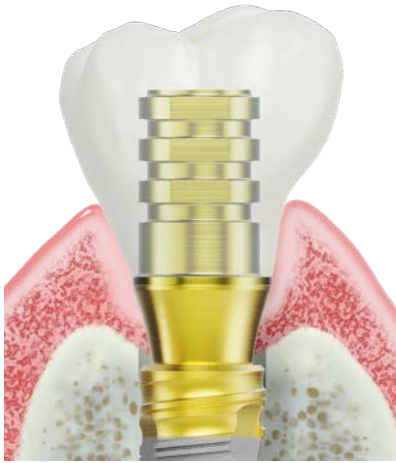


IOS Healing Abutment Nobel Biocare N1™ Base

NP	300991
RP	300992

Temporization

Single unit



Temporary Abutment

Partial bridge



Temporary Abutment Bridge



Temporary Abutment Nobel Biocare N1™ Base

NP	300994
RP	300995

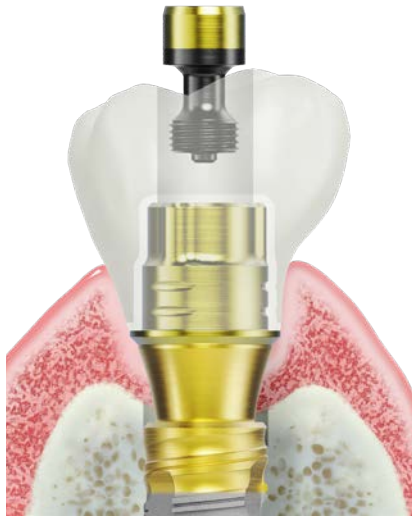


Temporary Abutment Nobel Biocare N1™ Base Bridge

NP	300996
RP	300997

Final restorations – single-unit

Local production



Universal Abutment Screw retained
(up to 20° angle correction for Canada)



Esthetic Abutment Cement retained

NobelProcera® Zirconia
Implant Crown



NobelProcera® restoration Screw retained
with angulated screw channel option



Universal Abutment Nobel Biocare N1™ Base

NP	301006
RP	301007

Compatible
software



exocad

exocad™ design pending for United States. Consult with your Nobel Biocare representative for more information.



Esthetic Abutment Nobel Biocare N1™ Base

NP	301000
RP	301002

Esthetic Abutments are approved in Canada for supporting implant bridges up to three units. Indications for short-span bridges have not been cleared by the FDA in the US.



NobelProcera® Zirconia Implant Crown

Design options	Full-contour, cut-back
Features	Angulated screw channel feature (0-25 degrees)

Available shades

OM2	A1	B1	C1	D2
	A2	B2	C2	
	A3			
	A3.5			

Compatible
software



exocad

exocad™ design pending for United States and Canada. Consult with your Nobel Biocare representative for more information.

Final restorations – partial bridge

Local production



Universal Abutment Bridge Screw retained
(up to 20° angle correction for Canada)

20
O-Mini



Universal Abutment Nobel Biocare N1™ Base Bridge

NP	301009
RP	301010

Compatible
software



exocad

exocad™ design pending for United States. Consult
with your Nobel Biocare representative for more
information.

Laboratory components



Base Replica
Nobel Biocare N1™ Base

NP	301021
----	--------

RP	301022
----	--------



IOS Base Replica
Nobel Biocare N1™ Base

NP	301024
----	--------

RP	301025
----	--------

Hand
O-Mini



Lab Screw
Nobel Biocare N1™ Base

NP	301033
----	--------

RP	301034
----	--------



Insertion Tool IOS Implant
Replica Nobel Biocare N1™
Hand-tighten

NP/RP	300966
-------	--------

Desktop scanning

Nobel Biocare N1™ Base
– single-unit and partial restorations

Hand
O-Mini



Position Locator Nobel Biocare N1™ Base

NP	301039
RP	301040

Additional components



Bone Mill
Nobel Biocare N1™ TCC

Ø 4.0	300909
-------	--------

Ø 5.2	300910
-------	--------



Bone Mill Guide
Nobel Biocare N1™ TCC

NP Ø 4.0	300911
----------	--------

NP Ø 5.2	300915
----------	--------

RP Ø 5.2	300916
----------	--------



Clinical Screw
Nobel Biocare N1™ Base

NP	301037
----	--------

RP	301038
----	--------

Copacked with Nobel Biocare N1™ Base



Prosthetic Screw
Nobel Biocare N1™ Base

NP	301029
----	--------

RP	301030
----	--------

Copacked with components for Nobel Biocare N1™ Base

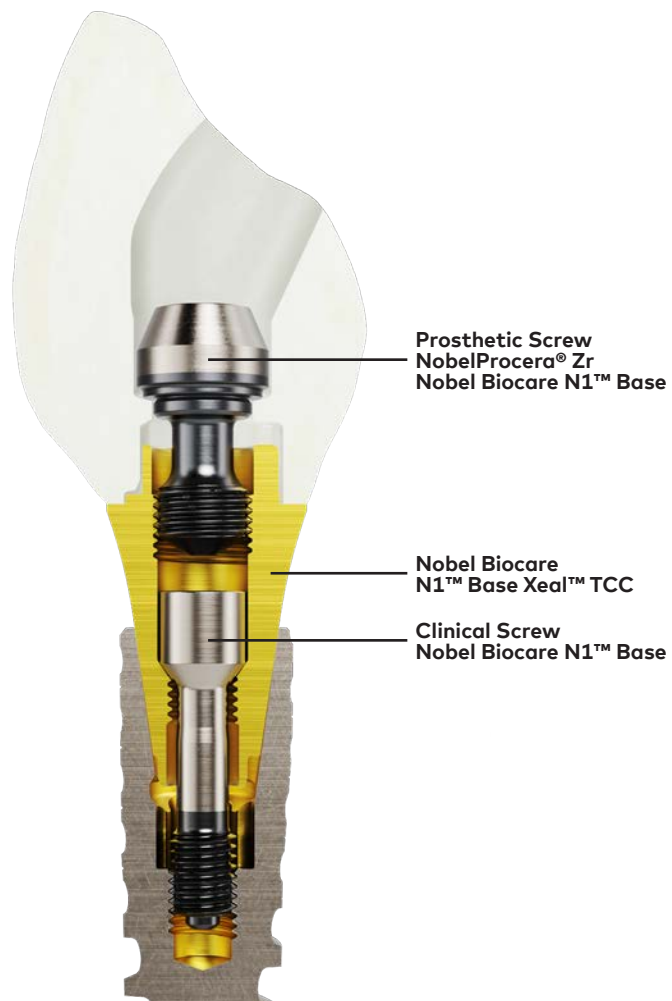


Prosthetic Screw NobelProcera® Zr Nobel Biocare N1™ Base

NP 301031

RP 301032

Clinical Screw copacked with the restoration



Nobel Biocare N1™ Base
– single-unit and partial restorations

Required tools and torques •	26
Healing and temporization •	28
Impression taking •	30
Final restorations •	32
Laboratory components •	34
Additional components •	35

Implant level Single-unit and partial restorations



Required tools and torques

20
O-Mini

20 Ncm

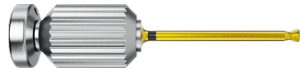


**Screwdriver Machine
Omnigrip™ Mini**

20 mm	300852
28 mm	300853
36 mm	300854

Hand
O-Mini

Hand-tighten



**Screwdriver Manual
Omnigrip™ Mini**

20 mm	300855
36 mm	300856



**Manual Torque Wrench
Prosthetic Nobel Biocare N1™**

15-20 Ncm	301082
-----------	--------

Nobel Biocare N1™ TCC
– single-unit and partial restorations

Healing and temporization

One-stage or two-stage procedure

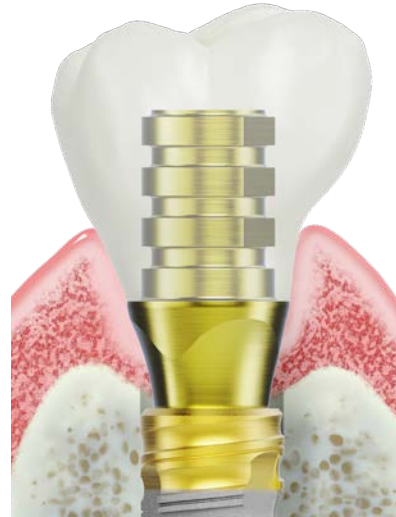
Temporary solution



Cover Screw



Healing Abutment



Temporary Abutment

Hand
O-Mini



Cover Screw Nobel Biocare N1™ TCC

NP	300879
RP	300880

Hand
O-Mini



Healing Abutment Nobel Biocare N1™ TCC

	3 mm	5 mm	7 mm
NP Ø 4.0	300925	300926	300927
RP Ø 4.5	300928	300929	300930

20
O-Mini

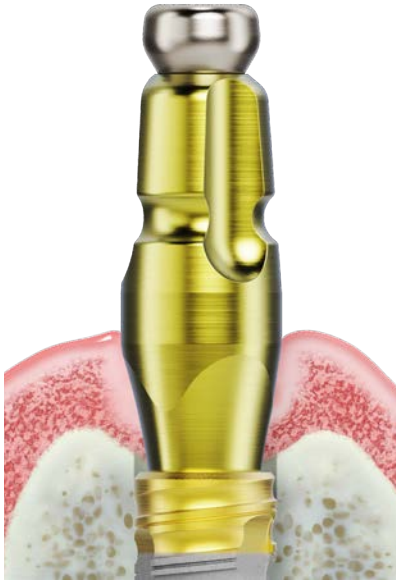


Temporary Abutment Nobel Biocare N1™ TCC

	1.5 mm	3 mm
NP	300934	300935
RP	300936	300937

Impression taking

Conventional



Impression Coping Closed Tray



Impression Coping Open Tray

Digital



Position Locator



Impression Coping Closed Tray Nobel Biocare N1™ TCC

	9 mm	13 mm
NP Ø 4.0	–	300957
RP Ø 4.5	300959	300958



Impression Coping Open Tray Nobel Biocare N1™ TCC

	10 mm	14 mm
NP Ø 4.0	–	300952
RP Ø 4.5	300954	300953

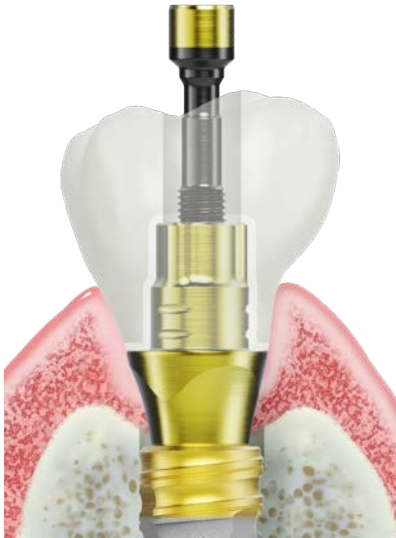


Position Locator Nobel Biocare N1™ TCC

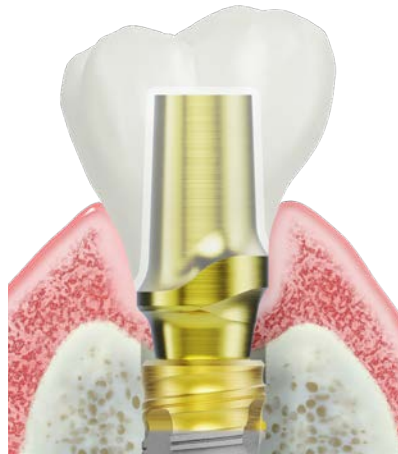
NP	300976
RP	300977

Final restorations

Single unit



Universal Abutment Screw retained



Esthetic Abutment Cement retained

20
O-Mini



Universal Abutment Nobel Biocare N1™ TCC

	1.5 mm	3 mm
NP	300946	300947
RP	300948	300949

Compatible
software



exocad

exocad™ design pending for United States. Consult with your Nobel Biocare representative for more information.

20
O-Mini



Esthetic Abutment Nobel Biocare N1™ TCC

		0°	15°
NP	1.75 mm	300938	300939
	3 mm	300940	300941
RP	1.75 mm	300942	300943
	3 mm	300944	300945

Esthetic Abutments are approved in Canada for supporting implant bridges up to three units. Indications for short-span bridges have not been cleared by the FDA in the US.

20
O-Mini



(Pre-milled) Titanium Abutment Blank Nobel Biocare N1™ TCC Ø10 mm

NP	301511
RP	301512

Compatible
software



exocad

Titanium Abutment Blanks are approved in the US and Canada for supporting implant bridges up to three units.

Laboratory components



Implant Replica
Nobel Biocare N1™ TCC

NP	300962
----	--------

RP	300963
----	--------



IOS Implant Replica
Nobel Biocare N1™ TCC

NP	300964
----	--------

RP	300965
----	--------

Hand
O-Mini



Lab Screw
Nobel Biocare N1™ TCC

NP	300972
----	--------

RP	300973
----	--------

Desktop scanning

Hand
O-Mini



Position Locator
Nobel Biocare N1™ TCC

NP	300976
----	--------

RP	300977
----	--------



Insertion Tool IOS Implant
Replica Nobel Biocare N1™
Hand-tighten

NP/RP	300966
-------	--------

Additional components

Nobel Biocare N1™ TCC
– single-unit and partial restorations



Bone Mill
Nobel Biocare N1™ TCC

Ø 4.0	300909
Ø 5.2	300910



Bone Mill Guide
Nobel Biocare N1™ TCC

NP Ø 4.0	300911
NP Ø 5.2	300915
RP Ø 5.2	300916



Clinical Screw
Nobel Biocare N1™ TCC

NP	300968
RP	300969

Also copacked with the abutments

Required tools and torques •	38
Multi-unit Abutment •	40
Healing •	42
Temporization •	44
Impression taking •	46
Final restorations – local production •	48
Final restorations – NobelProcera® •	50
Prosthetic screws •	52
Abutment screws •	53
Laboratory components •	54
Additional components •	55

Multi-unit Abutment Partial and full-arch restorations



Required tools and torques

20
O-Mini

15
O-Mini

20/15 Ncm

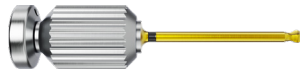


**Screwdriver Machine
Omnigrip™ Mini**

20 mm	300852
28 mm	300853
36 mm	300854

Hand
O-Mini

Hand-tighten



**Screwdriver Manual
Omnigrip™ Mini**

20 mm	300855
36 mm	300856

20
MUA

20 Ncm



**Screwdriver Machine
Multi-unit**

20 mm	29158
-------	-------

15
Uni

15 Ncm

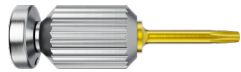


**Screwdriver Machine
Unigrip™**

20 mm	29151
25 mm	29152
30 mm	29153
35 mm	29154



Hand-tighten



Screwdriver Manual Unigrip™

20 mm	29148
28 mm	29149
36 mm	29150



Manual Torque Wrench Prosthetic Nobel Biocare N1™

15-20 Ncm	301082
-----------	--------

Multi-unit Abutment

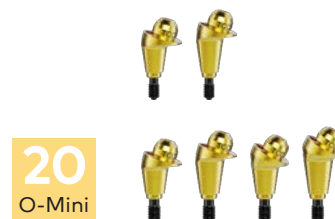


Multi-unit Abutment Xeal



Multi-unit Abutment XEAL™ Nobel Biocare N1™ TCC

	1.5 mm	2.5 mm	3.5 mm	4.5 mm
NP	301044	301045	301046	
RP	301047	301048	301049	301050



17°/30° Multi-unit Abutment XEAL™ Nobel Biocare N1™ TCC

	Angle	2.5 mm	3.5 mm	4.5 mm
NP	17°	301051	301052	
RP	17°	301053	301054	
	30°		301055	301056

Healing

Two-stage
procedure



Cover Screw

One-stage
procedure



Healing Caps

Hand
O-Mini



Cover Screw Nobel Biocare N1™ TCC

NP	300879
RP	300880

Hand
Uni



Healing Cap Multi-unit 2/pkg

Height	4.1 mm	5.5 mm
Ø 5.0	300162	300163
Ø 6.0	300164	300165
Wide	300166	300167

Hand
Uni



Healing Cap Multi-unit White

1/pkg	31145
5/pkg	29064

Temporization



Temporary Abutment



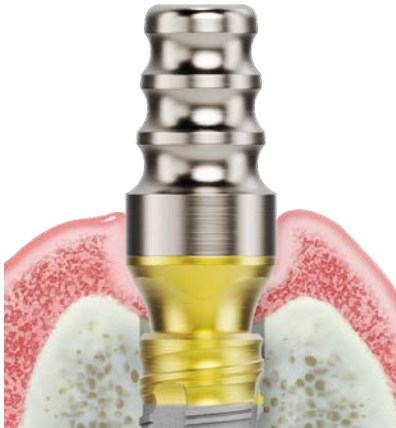
Temporary Coping Multi-unit

Temporary Coping Multi-unit	29046
Temporary Snap Coping Multi-unit*	38915

*Only compatible with Multi-unit Abutment Xeal.

Impression taking

Conventional



Impression Coping Closed Tray



Impression Coping Open Tray

Digital



Elos Accurate Intra Oral Position
Locator Multi-unit Abutment



Impression Copings Abutment level

Closed Tray 8 mm	38924
Open Tray 11 mm	29089



Elos Accurate Intra Oral Position Locator Multi-unit Abutment

Position Locator	IO 2C-A
Kit	IO 2C Kit



Elos Accurate IO Driver Hand-tighten

Short	C13485
Long	C13048

Final restorations – local production



Universal Base Multi-unit Abutment

15
O-Mini



Universal Base Non-Engaging Multi-unit Abutment

NP/RP	301365
NP/RP 0.9 mm	301238

Compatible
software



exocad

Final restorations – NobelProcera®



NobelProcera® Zirconia Implant Bridge



NobelProcera® titanium fixed implant bar



NobelProcera® Zirconia Implant Bridge

Design options	Full-contour, cut-back and/or framework
Features	Angulated screw channel feature (0–25 degrees)

Tooth replacement options 2–14 units

Available shades	OM2	A1	B1	C1	D2
		A2	B2	C2	
		A3			
		A3.5			

Compatible software  3shape  



NobelProcera® titanium implant bridge framework

Tooth replacement options 2–14 units

Compatible software  3shape 



NobelProcera® titanium fixed implant bar

Tooth replacement options 2–14 units

Compatible software 



NobelProcera® titanium fixed-removable implant bar

Tooth replacement options 2–14 units

Compatible software 

Prosthetic screws

15

O-Mini

Prosthetic Screw Multi-unit Abutment

NP/RP Clinical	301203
----------------	--------



NP/RP Lab	301201
-----------	--------



Clinical Screw copacked with the restoration



NobelProcera® Zirconia
Implant Bridge



Universal Base Non-Engaging
Multi-unit Abutment

15

Uni

Prosthetic Screw Multi-unit Abutment

NP/RP Clinical	29285
----------------	-------



NP/RP Lab (5/pkg)	29287
-------------------	-------



Clinical Screw copacked with the restoration



NobelProcera® titanium
implant bridge framework



NobelProcera® titanium
fixed implant bars



NobelProcera® titanium
fixed-removable implant bars

Abutment screws

Nobel Biocare N1™ Multi-unit Abutment
– partial and full-arch restorations

For Multi-unit Abutment straight



Clinical Screw Multi-unit Abutment Nobel Biocare N1™ TCC

	1.5 mm	2.5 mm	3.5 mm	4.5 mm
NP	301057	301058	301059	
RP	301060	301061	301062	301063

Also copacked with the abutments

For Multi-unit Abutment angled



Clinical Screw Nobel Biocare N1™ TCC

NP	300968
RP	300969

Also copacked with the abutments

Laboratory components



Abutment Replica Multi-unit

1/pkg	38918
-------	-------

5/pkg	38919
-------	-------



Multi-unit Replica for IOS Model - Elos Analog

1/pkg	PMA-MUA45-1
-------	-------------



Elos Analog

Insertion Pin	PMA-AIP-2
---------------	-----------

Insertion Screw	PMA-AIS-5
-----------------	-----------

Pliers	PMA-AIT-1
--------	-----------



Position Locator Nobel Biocare Multi-unit Abutment

1/pkg	300473
-------	--------



Protection Analog Multi-unit

5/pkg	29123
-------	-------

Additional components



Apical Drill and Guide Multi-unit

Drill	38853
Guide	38917



Bone Mill Nobel Biocare N1™ TCC

Ø 4.0	300909
Ø 5.2	300910

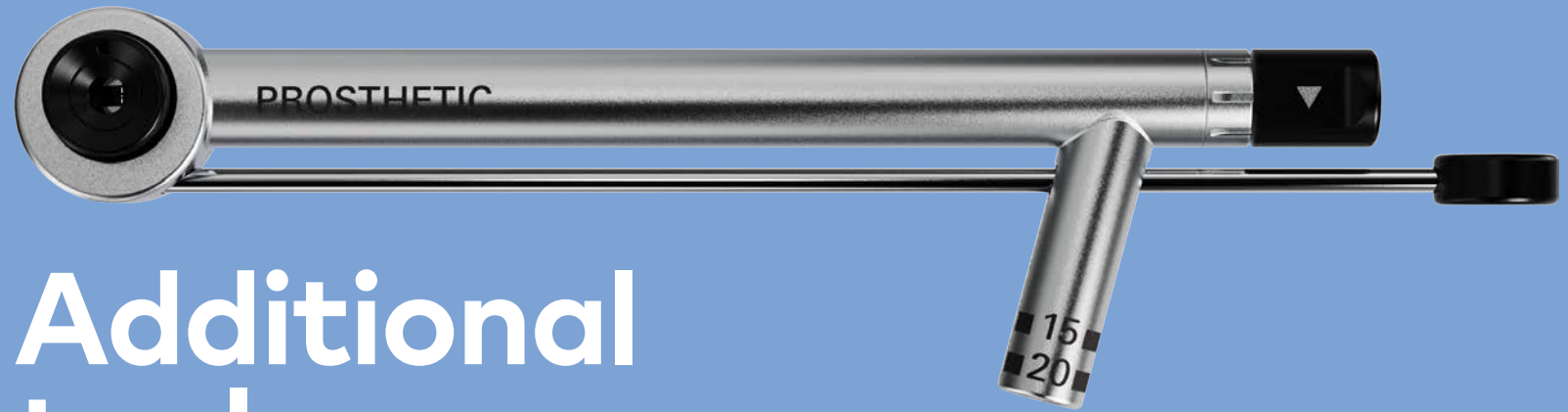


Bone Mill Guide Nobel Biocare N1™ TCC

NP Ø 4.0	300911
NP Ø 5.2	300915
RP Ø 5.2	300916

Retrieval tools • 58

Prosthetic PureSet™ • 59



Additional
tools

Retrieval tools

Abutment Retrieval Tool Nobel Biocare N1™ TCC

	Long	Short
NP	301521	301533
RP	301522	301534

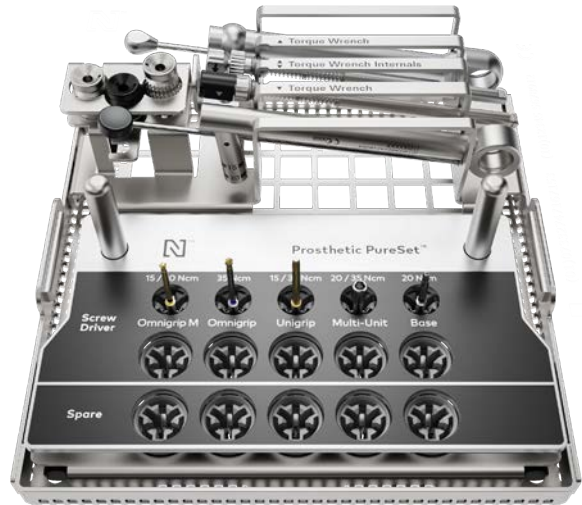


Abutment screw retrieval instruments

Abutment Screw Retrieval Instrument CC 3.0/NP & TCC NP/RP	301297
Abutment Screw Retrieval Reverse Drill CC 3.0/NP & TCC NP/RP	301296
Rescue Drill Guide Nobel Biocare N1 TCC NP	300919
Rescue Drill Guide Nobel Biocare N1 TCC RP	300920
Screw Tap Repair Tool Nobel Biocare N1 TCC NP	301151
Screw Tap Repair Tool Nobel Biocare N1 TCC RP	301152
N1 Base Screw Removal Tool NP/RP	301702



Prosthetic PureSet™



Prosthetic PureSet™

87353

Prosthetic PureSet Tray	PUR0500
Wall Chart Prosthetic PureSet	301076
Screwdriver Machine Unigrip 30 mm	29153
Screwdriver Machine Omnigrip mini 28 mm	300853
Screwdriver Machine Omnigrip 30 mm	37381
Screwdriver Machine Nobel Biocare N1 Base	300903
Screwdriver Machine Multi-unit 21 mm	29158
Handle for Machine Instruments	29161
Manual Torque Wrench Prosthetic	29165
Manual Torque Wrench Prosthetic Nobel Biocare N1	301082



Base level	 Universal Abutment screw-retained crowns  Esthetic Abutment cement-retained crowns*  NobelProcera zirconia crown with angulated screw channel	 Universal Abutment screw-retained bridges	
Implant level	 Universal Abutment screw-retained crowns  Esthetic Abutment cement-retained crowns*  Ti-Blanks TCC screw-retained crowns	 Ti-Blanks TCC cement-retained bridges	
Multi-unit Abutment level		 NobelProcera titanium fixed implant bar  Universal Base for Multi-unit Abutment	 NobelProcera Zirconia Implant Bridge (2-14 units)

* Esthetic Abutments are approved in Canada for supporting implant bridges up to three units.

nobelbiocare.com/n1

88924 C NA 2311 (Rev 02, 11/23) Printed in USA © Nobel Biocare USA, LLC, 2023. All rights reserved. Nobel Biocare, the Nobel Biocare logotype and all other trademarks are, if nothing else is stated or is evident from the context in a certain case, trademarks of Nobel Biocare. Please refer to nobelbiocare.com/trademarks for more information. Product images are not necessarily to scale. All product images are for illustration purposes only and may not be an exact representation of the product. Disclaimer: Some products may not be regulatory cleared/released for sale in all markets. Please contact the local Nobel Biocare sales office for current product assortment and availability. For prescription use only. Caution: Federal (United States) law restricts this device to sale by or on the order of a licensed clinician, medical professional or physician. Each implant is copacked with a matching OsseoShaper™ 1. See Instructions For Use for full prescribing information, including full surgical protocol, indications, contraindications, warnings and precautions.

