

Product summary



Nobel Biocare N1™ system





Direct

OsseoDirector™ instrument

First instrument in the Nobel Biocare N1™ system site-preparation protocol that sets the depth and direction of the Nobel Biocare N1™ Implant.

The sharp design of the OsseoDirector™ tip supports bone engagement and the tapered body allows changes in direction while cutting the pilot osteotomy.

Ø <2000 rpm

Trio



Shape

OsseoShaper™ instrument

Preserves vital bone with low speed and no irrigation.

Shapes specific osteotomy for co-packed implant.

Controlled insertion at low speed follows OsseoDirector™.

Torques generated using the OsseoShaper™ instrument guide the surgical workflow, assist in bone evaluation and provide an early prediction of implant stability.

Ø 50 rpm / < 40 Ncm

Control and CONFIDENCE

Biologically driven system



Nobel Biocare N1™
in 100 seconds

Nobel Biocare N1™ Base

The trioval design with Xeal™ surface embracing the Mucointegration™ principle.

Emergence profile designed for long-term tissue stability, esthetics and restorative flexibility.

20 Ncm



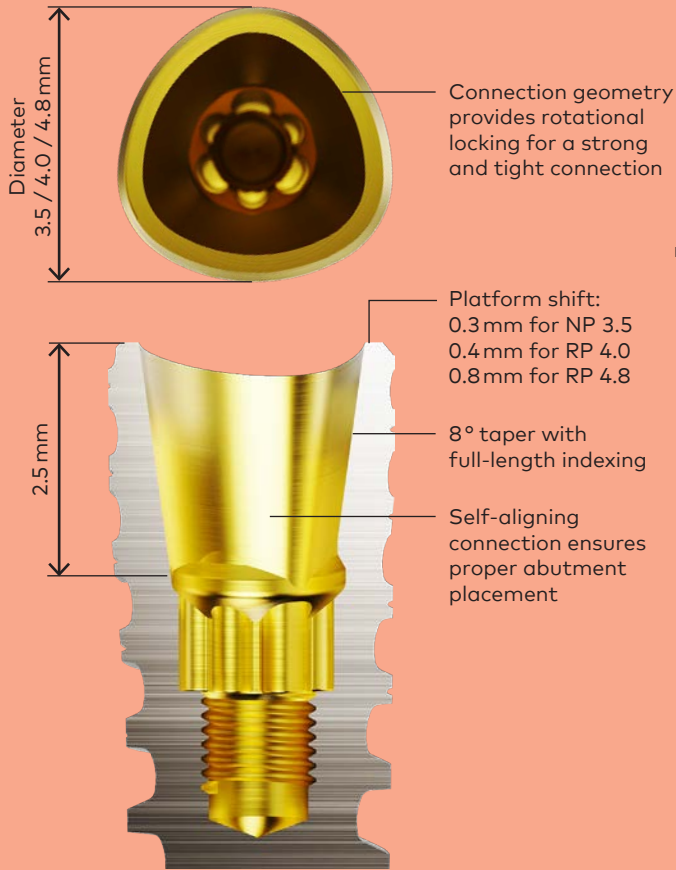
Place

Nobel Biocare N1™ Implant

Engineered for stability and early tissue integration, the Nobel Biocare N1™ Implant is optimized for immediate placement and function.

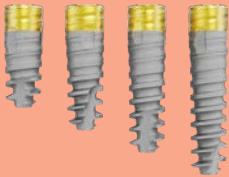
Ø 25 rpm / < 70 Ncm

Nobel Biocare N1™ oval conical connection (TCC)



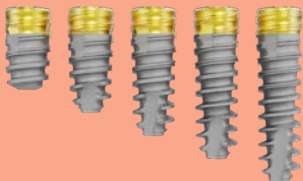
NP 3.5

– 9 11 13 15



RP 4.0

7 9 11 13 15

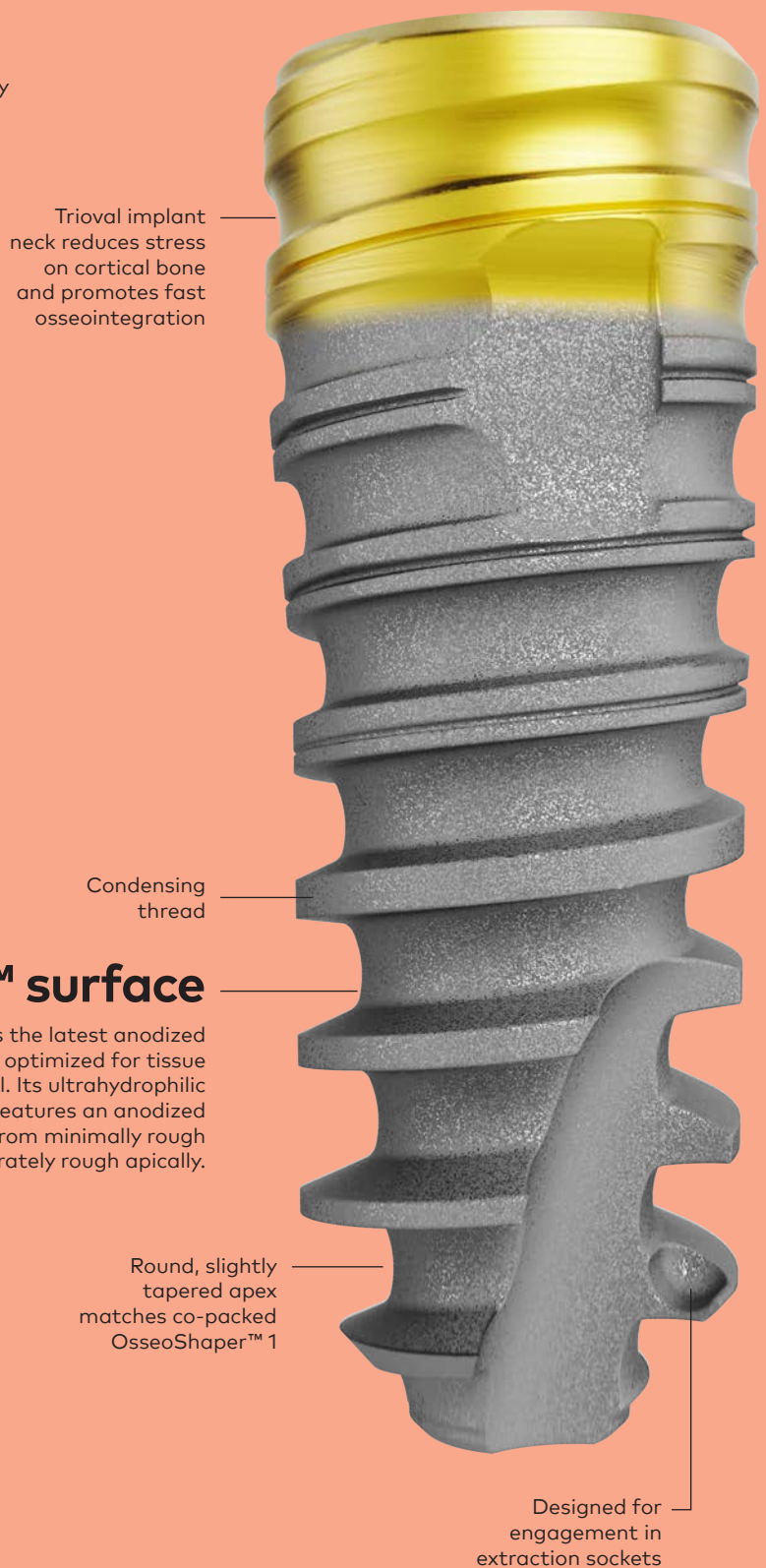
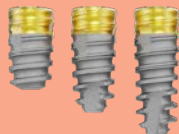


TiUltra™ surface

TiUltra™ surface is the latest anodized implant surface, optimized for tissue integration at every level. Its ultrahydrophilic implant surface features an anodized titanium gradient from minimally rough coronally to moderately rough apically.

RP 4.8

7 9 11



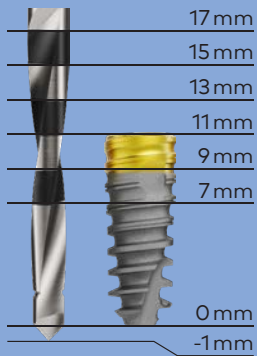
Nobel Biocare N1™ Surgical protocol



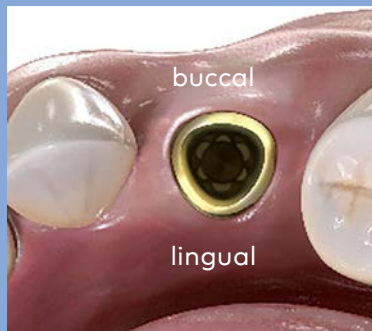
Implant driver
orientation

The Nobel Biocare N1™ site preparation is biologically driven, designed to preserve vital bone and thereby promote fast osseointegration. The OsseoShaper™ torque defines the next step in the workflow, guiding clinician and assistant through the entire protocol.

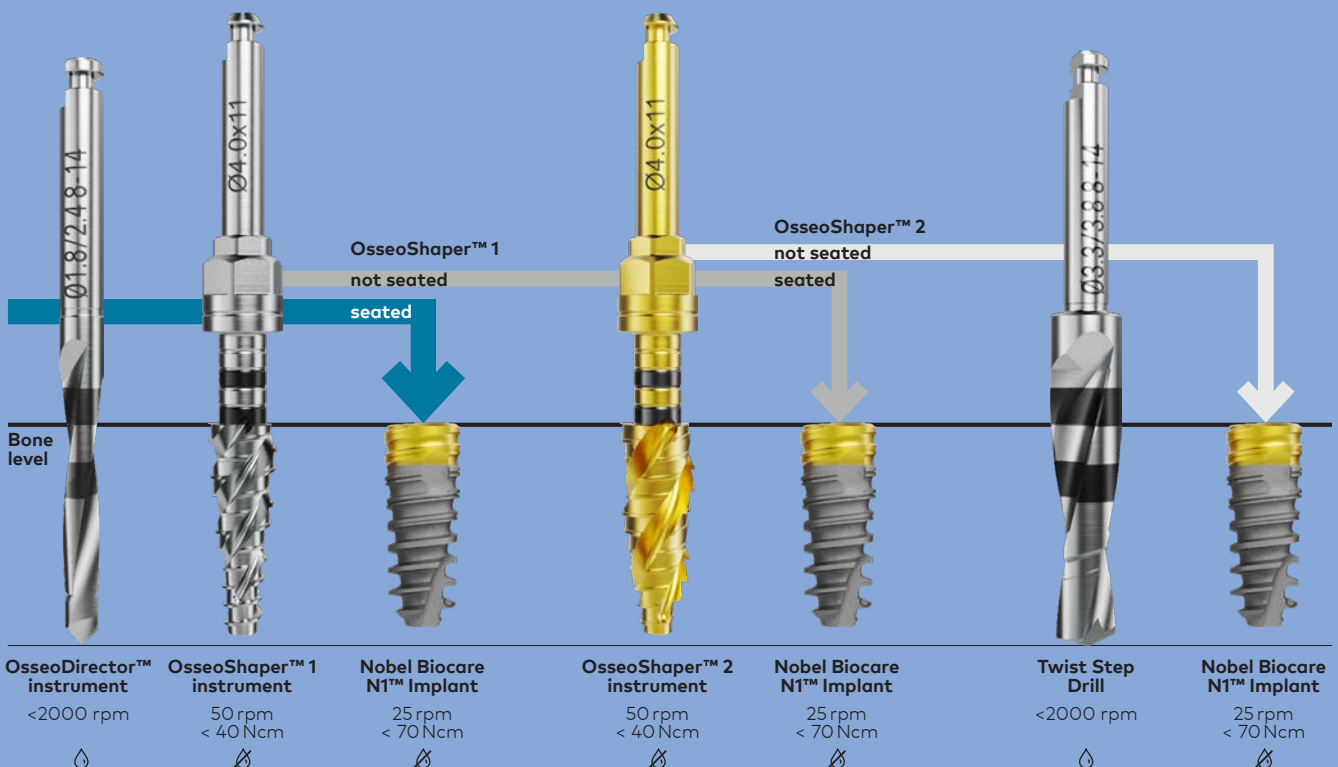
Length
markings

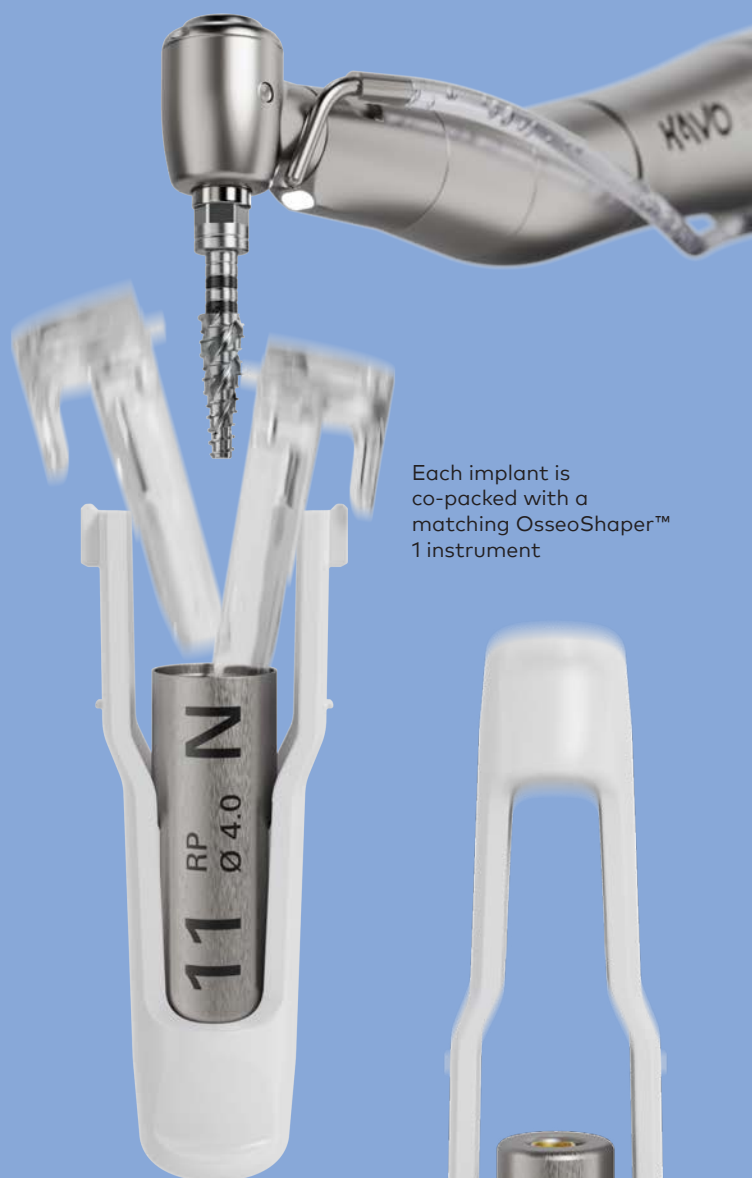
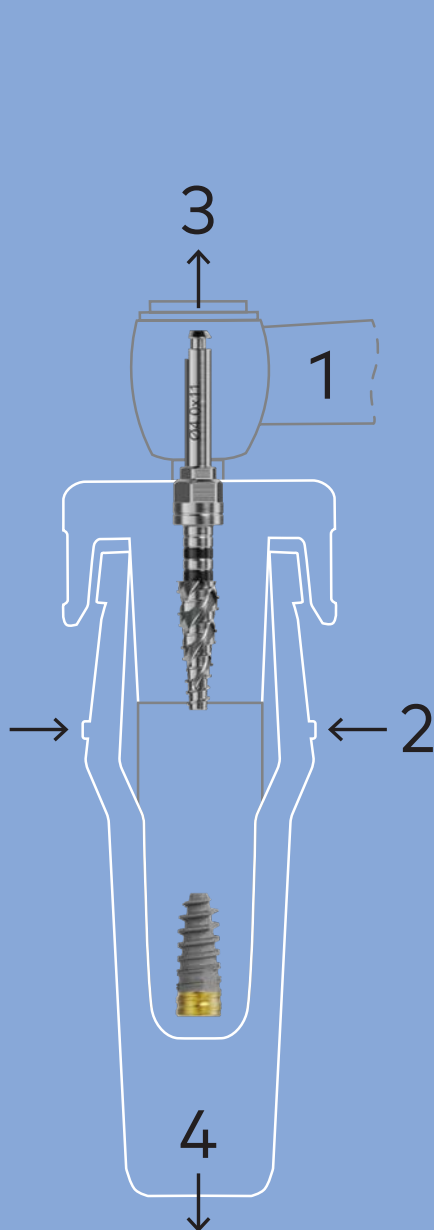


Implant
orientation



OsseoShaper™
depth markers





Each implant is co-packed with a matching OsseoShaper™ 1 instrument



Nobel Biocare N1™ system site preparation



PureSet™ Tray

The Nobel Biocare N1™ PureSet™ Tray is designed for automated cleaning with few manual steps. It's organized to save time, with an intuitive layout and easily identifiable components designed to reflect the surgical workflow. Tray and instruments stay together, secured by metal springs, throughout the cleaning and sterilization process for a significant time savings and to support dedication to uncompromised hygiene.

Base level



Nobel Biocare N1™ Base

Placed at the time of surgery and remains in place throughout the entire prosthetic procedure.

Trioval prosthetic interface resembling the teeth in the esthetic zone.

Available in three heights (1.75 mm, 2.5 mm and 3.5 mm) for flexibility in soft tissue management.



Healing Abutment

One-piece Healing Abutment for Nobel Biocare N1™ Base comes in a tall, anatomic flared and short design.

Two-piece IOS Healing Abutment designed for easy intraoral scanning without removal.



Temporary Abutment

Modifiable to meet your functional and esthetic needs. For single units and short-span bridges.



Universal Abutment

Screw-retained restorative solution for single units and short-span bridge milled crowns (in-house milling).

DTX Studio™ suite, 3Shape® and exocad™ compatibility.



Esthetic Abutment

Prefabricated cement-retained solution for single units.*

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



Impression taking

Open and closed tray Impression Copings for traditional impressions plus scannable Position Locators for intraoral and desktop scanning.

NobelProcera® restorations

on Nobel Biocare N1™ Base



Available for design in DTX Studio™ suite and 3Shape®



Flexibility of $\pm 25^\circ$ with ASC

Implant level

Only 20 Ncm

Xeal™ surface

The pioneering Mucointegration™ surface for soft tissue integration.

It is a smooth, non-porous anodized surface featuring a protective layer which preserves the pristine surface chemistry and hydrophilicity for optimized soft tissue integration. Dense soft tissue contact with an abutment can act as a barrier that protects the underlying bone. This is a basis for long-term tissue health and stability.

Small
screw
channel

Harmonized
emergence
profiles



Xeal™
surface



Multi-unit Abutment

Compatible with all Nobel Biocare Multi-unit Abutment components and instruments from healing caps to Multi-unit Screwdriver.

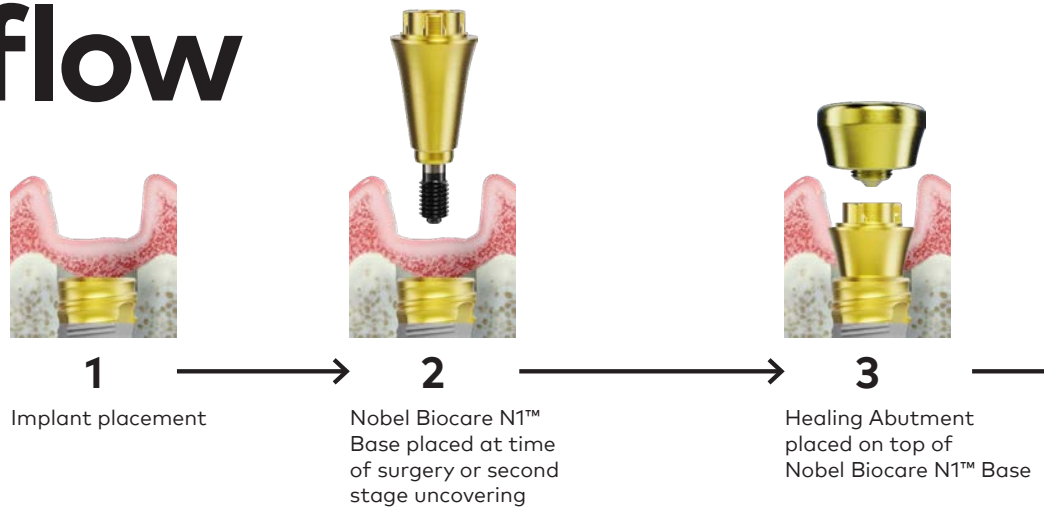
Black screws and laser markings help identify TCC Multi-unit Abutments.



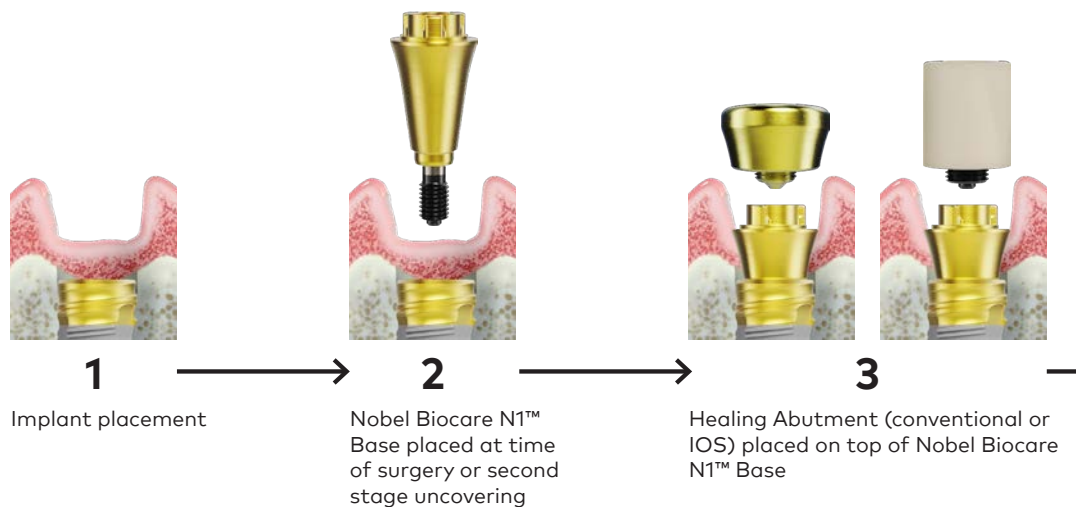
Nobel Biocare N1™ system –
prosthetics overview

Base level restorative workflow

Conventional workflow



Digital workflow



Nobel Biocare N1™ restorative tooling

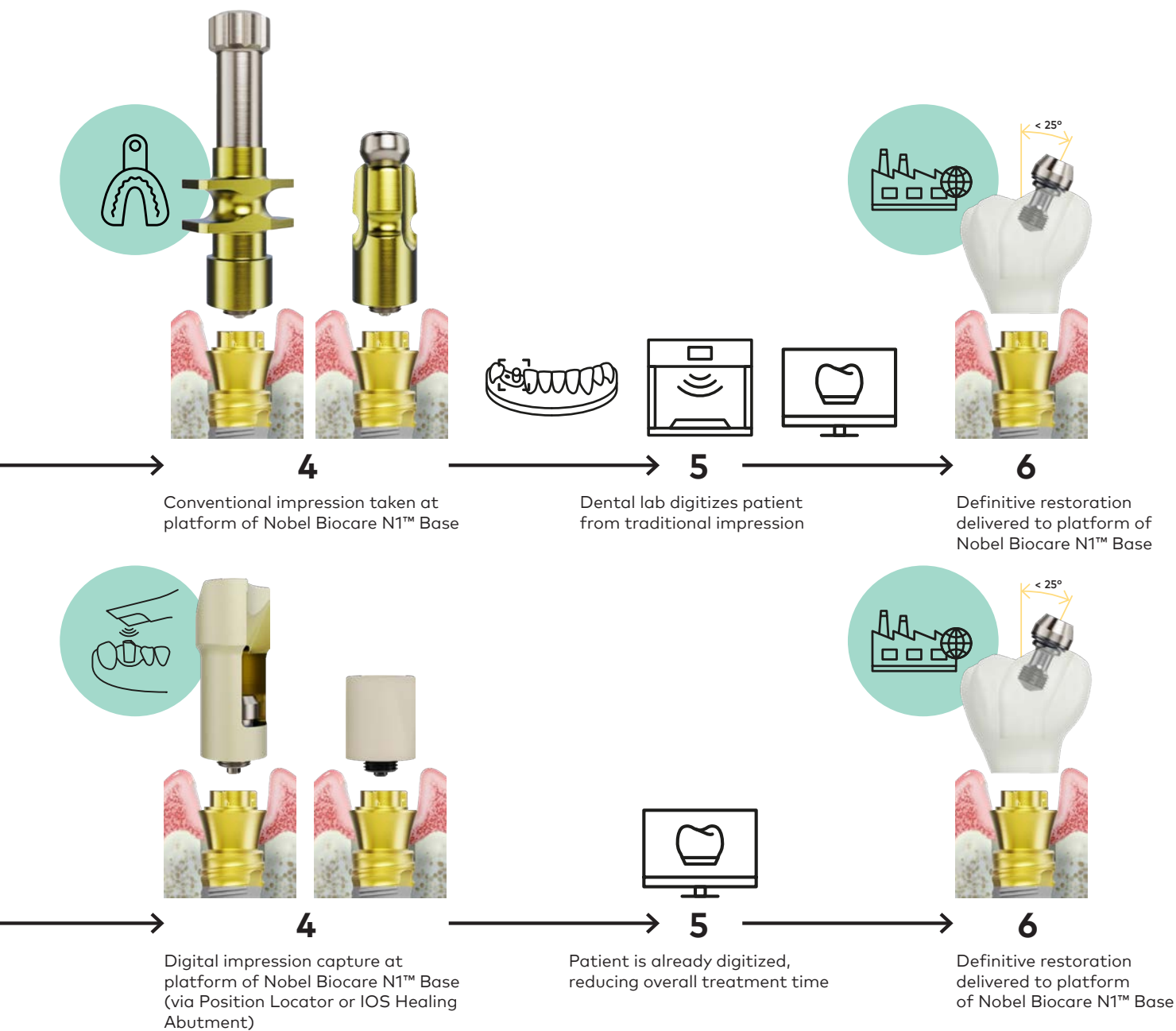
Omnigrip™ Mini Screwdriver



Screwdriver with pickup function.
Tightens at up to 25° angulation.

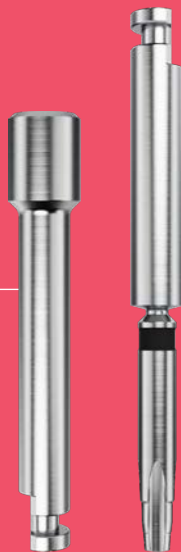
To be used with:
Healing Abutments
Temporary Abutments
Universal Abutments
Impression Copings
Angulated Multi-unit Abutments

Position Locators
Titanium Blanks
NobelProcera® Zr Implant Bridges
Esthetic Abutments
NobelProcera® Zr Crowns for N1™ Base



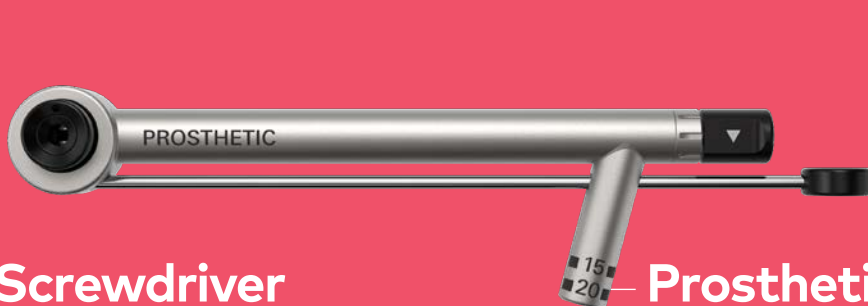
Screwdriver Multi-unit Abutment

To be used with:
Straight Multi-unit
Abutment



Screwdriver Nobel Biocare N1™ Base

To be used with:
Nobel Biocare
N1™ Base



Prosthetic Torque Wrench

With markers for
15 Ncm and 20 Ncm



Nobel Biocare N1™ Implant & instruments

Implants

300857	Nobel Biocare N1 TiUltra TCC NP 3.5 x 9 mm
300858	Nobel Biocare N1 TiUltra TCC NP 3.5 x 11 mm
300859	Nobel Biocare N1 TiUltra TCC NP 3.5 x 13 mm
301169	Nobel Biocare N1 TiUltra TCC NP 3.5 x 15 mm
300860	Nobel Biocare N1 TiUltra TCC RP 4.0 x 7 mm
300861	Nobel Biocare N1 TiUltra TCC RP 4.0 x 9 mm
300862	Nobel Biocare N1 TiUltra TCC RP 4.0 x 11 mm
300863	Nobel Biocare N1 TiUltra TCC RP 4.0 x 13 mm
301170	Nobel Biocare N1 TiUltra TCC RP 4.0 x 15 mm
300864	Nobel Biocare N1 TiUltra TCC RP 4.8 x 7 mm
300865	Nobel Biocare N1 TiUltra TCC RP 4.8 x 9 mm
300866	Nobel Biocare N1 TiUltra TCC RP 4.8 x 11 mm

Surgical instruments

87293	Nobel Biocare N1 PureSet
301077	OsseoDirector Nobel Biocare N1 Ø1.8-2.4 x 8-14 mm
301401	OsseoDirector Nobel Biocare N1 Ø1.8-2.4 x 8-18 mm
301081	Guided Pilot Drill Nobel Biocare N1 Ø2.0 mm
301402	Guided Pilot Drill Nobel Biocare N1 Ø2.0 x 8-18 mm
300892	OsseoShaper 2 Nobel Biocare N1 3.5 x 9 mm
300893	OsseoShaper 2 Nobel Biocare N1 3.5 x 11 mm
300894	OsseoShaper 2 Nobel Biocare N1 3.5 x 13 mm
301178	OsseoShaper 2 Nobel Biocare N1 3.5 x 15 mm
300895	OsseoShaper 2 Nobel Biocare N1 4.0 x 7 mm
300896	OsseoShaper 2 Nobel Biocare N1 4.0 x 9 mm
300897	OsseoShaper 2 Nobel Biocare N1 4.0 x 11 mm
300898	OsseoShaper 2 Nobel Biocare N1 4.0 x 13 mm
301179	OsseoShaper 2 Nobel Biocare N1 4.0 x 15 mm
300899	OsseoShaper 2 Nobel Biocare N1 4.8 x 7 mm
300900	OsseoShaper 2 Nobel Biocare N1 4.8 x 9 mm
300901	OsseoShaper 2 Nobel Biocare N1 4.8 x 11 mm
300909	Bone Mill Nobel Biocare N1 TCC Ø4.0
300910	Bone Mill Nobel Biocare N1 TCC Ø5.2
300911	Bone Mill Guide Nobel Biocare N1 TCC NP Ø4.0
300915	Bone Mill Guide Nobel Biocare N1 TCC NP Ø5.2
300916	Bone Mill Guide Nobel Biocare N1 TCC RP Ø5.2
300923	OsseoShaper Extension Nobel Biocare N1
300924	Depth Probe Nobel Biocare N1
300918	Direction Indicator Nobel Biocare N1
301082	Manual Torque Wrench Prosthetic Nobel Biocare N1
301083	Manual Torque Wrench Surgical Nobel Biocare N1
300905	Implant Driver Nobel Biocare N1 TCC NP Short
300906	Implant Driver Nobel Biocare N1 TCC NP Long
300907	Implant Driver Nobel Biocare N1 TCC RP Short
300908	Implant Driver Nobel Biocare N1 TCC RP Long

Cover screws

300879	Cover Screw Nobel Biocare N1 TCC NP
300880	Cover Screw Nobel Biocare N1 TCC RP

Screwdrivers

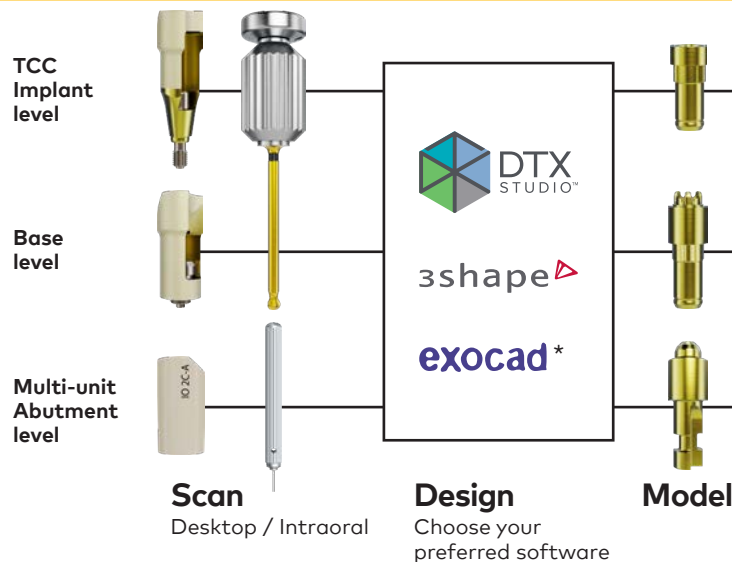
300852	Screwdriver Machine Omnigrip Mini 20 mm
300853	Screwdriver Machine Omnigrip Mini 28 mm
300854	Screwdriver Machine Omnigrip Mini 36 mm
300855	Screwdriver Manual Omnigrip Mini 20 mm
300856	Screwdriver Manual Omnigrip Mini 36 mm
300903	Screwdriver Machine Nobel Biocare N1 Base 28 mm
300904	Screwdriver Machine Nobel Biocare N1 Base 36 mm
301135	Screwdriver Manual Nobel Biocare N1 Base 28 mm
301136	Screwdriver Manual Nobel Biocare N1 Base 36 mm

Multi-unit Abutment Abutments

301044	Multi-unit Abutment Xeal Nobel Biocare N1 TCC NP 1.5 mm
301045	Multi-unit Abutment Xeal Nobel Biocare N1 TCC NP 2.5 mm
301046	Multi-unit Abutment Xeal Nobel Biocare N1 TCC NP 3.5 mm
301047	Multi-unit Abutment Xeal Nobel Biocare N1 TCC RP 1.5 mm
301048	Multi-unit Abutment Xeal Nobel Biocare N1 TCC RP 2.5 mm
301049	Multi-unit Abutment Xeal Nobel Biocare N1 TCC RP 3.5 mm
301050	Multi-unit Abutment Xeal Nobel Biocare N1 TCC RP 4.5 mm
301051	17° MUA Xeal Nobel Biocare N1 TCC NP 2.5 mm
301052	17° MUA Xeal Nobel Biocare N1 TCC NP 3.5 mm
301053	17° MUA Xeal Nobel Biocare N1 TCC RP 2.5 mm
301054	17° MUA Xeal Nobel Biocare N1 TCC RP 3.5 mm
301055	30° MUA Xeal Nobel Biocare N1 TCC RP 3.5 mm
301056	30° MUA Xeal Nobel Biocare N1 TCC RP 4.5 mm

Base level Nobel Biocare N1™ Base

300982	Nobel Biocare N1 Base Xeal TCC NP 1.75 mm
300983	Nobel Biocare N1 Base Xeal TCC NP 2.5 mm
300984	Nobel Biocare N1 Base Xeal TCC NP 3.5 mm
300985	Nobel Biocare N1 Base Xeal TCC RP 1.75 mm
300986	Nobel Biocare N1 Base Xeal TCC RP 2.5 mm
300987	Nobel Biocare N1 Base Xeal TCC RP 3.5 mm



Base level abutments

301672	Healing Abutment Nobel Biocare N1 Base NP 2.0mm
301673	Healing Abutment Nobel Biocare N1 Base NP 4.0mm
301674	Healing Abutment Nobel Biocare N1 Base NP Anatomic 3.0mm
301675	Healing Abutment Nobel Biocare N1 Base RP 2.0mm
301676	Healing Abutment Nobel Biocare N1 Base RP 4.0mm
301677	Healing Abutment Nobel Biocare N1 Base RP Anatomic 3.0mm
300991	IOS Healing Abutment Nobel Biocare N1 Base NP
300992	IOS Healing Abutment Nobel Biocare N1 Base RP
300994	Temporary Abutment Nobel Biocare N1 Base NP
300995	Temporary Abutment Nobel Biocare N1 Base RP
300996	Temporary Abutment Nobel Biocare N1 Base NP Bridge
300997	Temporary Abutment Nobel Biocare N1 Base RP Bridge
301006	Universal Abutment Nobel Biocare N1 Base NP
301007	Universal Abutment Nobel Biocare N1 Base RP
301009	Universal Abutment Nobel Biocare N1 Base NP Bridge
301010	Universal Abutment Nobel Biocare N1 Base RP Bridge
301000	Esthetic Abutment Nobel Biocare N1 Base NP 0.5mm
301002	Esthetic Abutment Nobel Biocare N1 Base RP 0.5mm

Base level components

301015	Impression Coping Open Tray Nobel Biocare N1 Base NP
301016	Impression Coping Open Tray Nobel Biocare N1 Base RP
301018	Impression Coping Closed Tray Nobel Biocare N1 Base NP
301019	Impression Coping Closed Tray Nobel Biocare N1 Base RP
301039	Position Locator Nobel Biocare N1 Base NP
301040	Position Locator Nobel Biocare N1 Base RP
301021	Base Replica Nobel Biocare N1 Base NP
301022	Base Replica Nobel Biocare N1 Base RP
301024	IOS Base Replica Nobel Biocare N1 Base NP
301025	IOS Base Replica Nobel Biocare N1 Base RP
300966	Insert Tool IOS Implant Replica Nobel Biocare N1 NP/RP
301029	Prosthetic Screw Nobel Biocare N1 Base NP
301030	Prosthetic Screw Nobel Biocare N1 Base RP
301031	Prosthetic Screw NobelProcera Zr N1 Base NP
301032	Prosthetic Screw NobelProcera Zr N1 Base RP
301033	Lab Screw Nobel Biocare N1 Base NP
301034	Lab Screw Nobel Biocare N1 Base RP
301035	Lab Screw NobelProcera Zr N1 Base NP
301036	Lab Screw NobelProcera Zr N1 Base RP

Implant level

Abutments

300925	Healing Abutment Nobel Biocare N1 TCC NP Ø4 x 3 mm
300926	Healing Abutment Nobel Biocare N1 TCC NP Ø4 x 5 mm
300927	Healing Abutment Nobel Biocare N1 TCC NP Ø4 x 7 mm
300928	Healing Abutment Nobel Biocare N1 TCC RP Ø4.5 x 3 mm
300929	Healing Abutment Nobel Biocare N1 TCC RP Ø4.5 x 5 mm
300930	Healing Abutment Nobel Biocare N1 TCC RP Ø4.5 x 7 mm
300934	Temporary Abutment Nobel Biocare N1 TCC NP 1.5 mm
300935	Temporary Abutment Nobel Biocare N1 TCC NP 3.0 mm
300936	Temporary Abutment Nobel Biocare N1 TCC RP 1.5 mm
300937	Temporary Abutment Nobel Biocare N1 TCC RP 3.0 mm
300946	Universal Abutment Nobel Biocare N1 TCC NP 1.5 mm
300947	Universal Abutment Nobel Biocare N1 TCC NP 3.0 mm
300948	Universal Abutment Nobel Biocare N1 TCC RP 1.5 mm
300949	Universal Abutment Nobel Biocare N1 TCC RP 3.0 mm
300938	Esthetic Abutment Nobel Biocare N1 TCC NP 1.75 mm
300939	Esthetic Abutment 15° Nobel Biocare N1 TCC NP 1.75 mm
300940	Esthetic Abutment Nobel Biocare N1 TCC NP 3.0 mm
300941	Esthetic Abutment 15° Nobel Biocare N1 TCC NP 3.0 mm
300942	Esthetic Abutment Nobel Biocare N1 TCC RP 1.75 mm
300943	Esthetic Abutment 15° Nobel Biocare N1 TCC RP 1.75 mm
300944	Esthetic Abutment Nobel Biocare N1 TCC RP 3.0 mm
300945	Esthetic Abutment 15° Nobel Biocare N1 TCC RP 3.0 mm
301511	Titanium Abutment Blank TCC NP
301512	Titanium Abutment Blank TCC RP

Components

300952	Impr Coping Open Tray Nobel Biocare N1 TCC NP 4x14 mm
300953	Impr Coping Open Tray Nobel Biocare N1 TCC RP 4.5x14 mm
300954	Impr Coping Open Tray Nobel Biocare N1 TCC RP 4.5x10 mm
300957	Impr Coping Closed Tray Nobel Biocare N1 TCC NP 4x13 mm
300958	Impr Coping Closed Tray Nobel Biocare N1 TCC RP 4.5x13 mm
300959	Impr Coping Closed Tray Nobel Biocare N1 TCC RP 4.5x9 mm
300976	Position Locator Nobel Biocare N1 TCC NP
300977	Position Locator Nobel Biocare N1 TCC RP
300962	Implant Replica Nobel Biocare N1 TCC NP
300963	Implant Replica Nobel Biocare N1 TCC RP
300964	IOS Implant Replica Nobel Biocare N1 TCC NP
300965	IOS Implant Replica Nobel Biocare N1 TCC RP
300966	Insert Tool IOS Implant Replica Nobel Biocare N1 NP/RP
300972	Lab Screw Nobel Biocare N1 TCC NP
300973	Lab Screw Nobel Biocare N1 TCC RP
87353	Prosthetic PureSet Nobel Biocare N1



Mill

Open STL for local production

Centralized production

NobelProcera® OpenAccess

Fully digital workflow

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

Order online

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

store.nobelbiocare.com

Order by phone

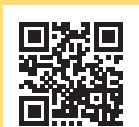
Contact your sales representative, or call our customer service team.

800 322 5001

Lifetime warranty

The warranty covers all Nobel Biocare implants including prefabricated prosthetic components.

nobelbiocare.com/warranty



nobelbiocare.com/n1

Pioneering the past.
Leading the future.

Learn more:
nobelbiocare.com/our-purpose



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