

Nobel Biocare N1™ system



Direct

OsseoDirector™ instrument

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

⌀ ≤2000rpm



Shape

OsseoShaper™ instrument

Shapes specific osteotomy for co-packed implant

Preserves vital bone with low speed and no irrigation

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

⌀ 50rpm / ≤40Ncm

Biologically driven system



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
20Ncm

Place

Nobel Biocare N1™ Implant

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

⌀ 25rpm / ≤70Ncm

NP 3.5
– 9 11 13 15

RP 4.0
7 9 11 13 15

RP 4.8
7 9 11 13 15



Trioval implant neck reduces stress on cortical bone and promotes fast osseointegration

Condensing thread

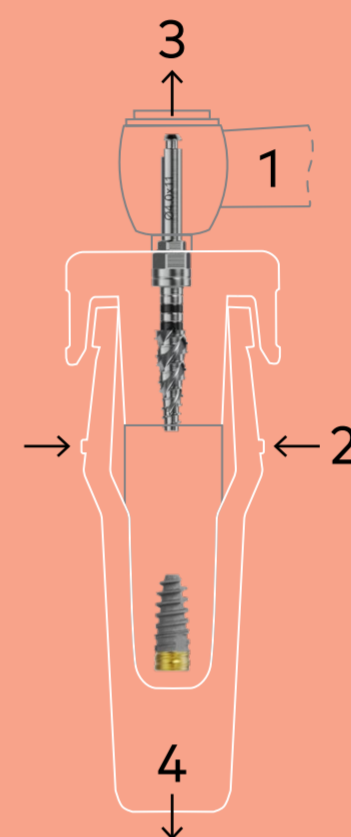
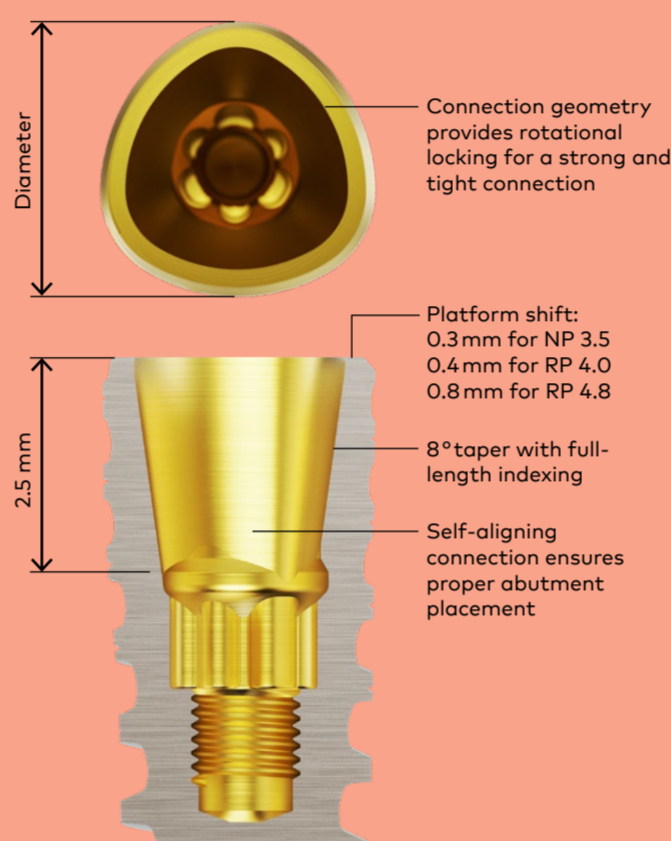
Round, slightly tapered apex matches co-packed OsseoShaper™ 1

Designed for engagement in extraction sockets

TiUltra™ surface

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

Trioval conical connection (TCC)



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

Single units



Healing abutment

Two-piece healing abutment
Anodized abutment body allows for platform identification

Temporary abutment

Modifiable to meet your functional and esthetic needs

Universal abutment

Screw-retained single-tooth restorative solution supporting milled crowns (in house milling)

Esthetic abutment

Prefabricated cement-retained solution for single and multiple-unit restorations. Available in a selection of angulations and varying collar heights

Harmonized emergence profiles

Small screw channel

Only 20 Ncm

Multiple units



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.

Xeal™ surface



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

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 marking help identification of the right TCC Multi-unit Abutments

NobelProcera® restorations

on Nobel Biocare N1™ Base

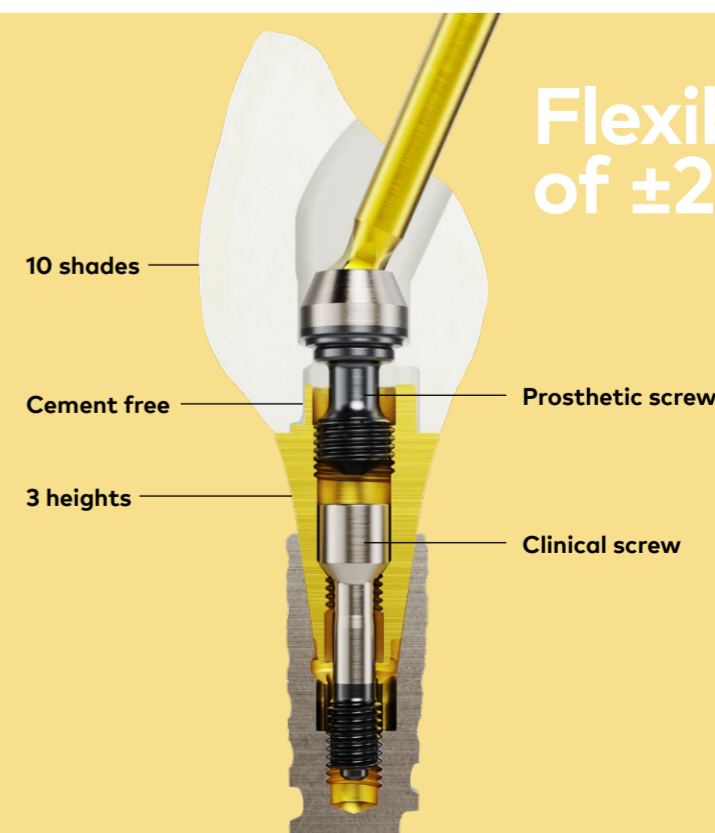


NobelProcera® Abutment

NobelProcera® Cut-back crown

NobelProcera® Full contour crown

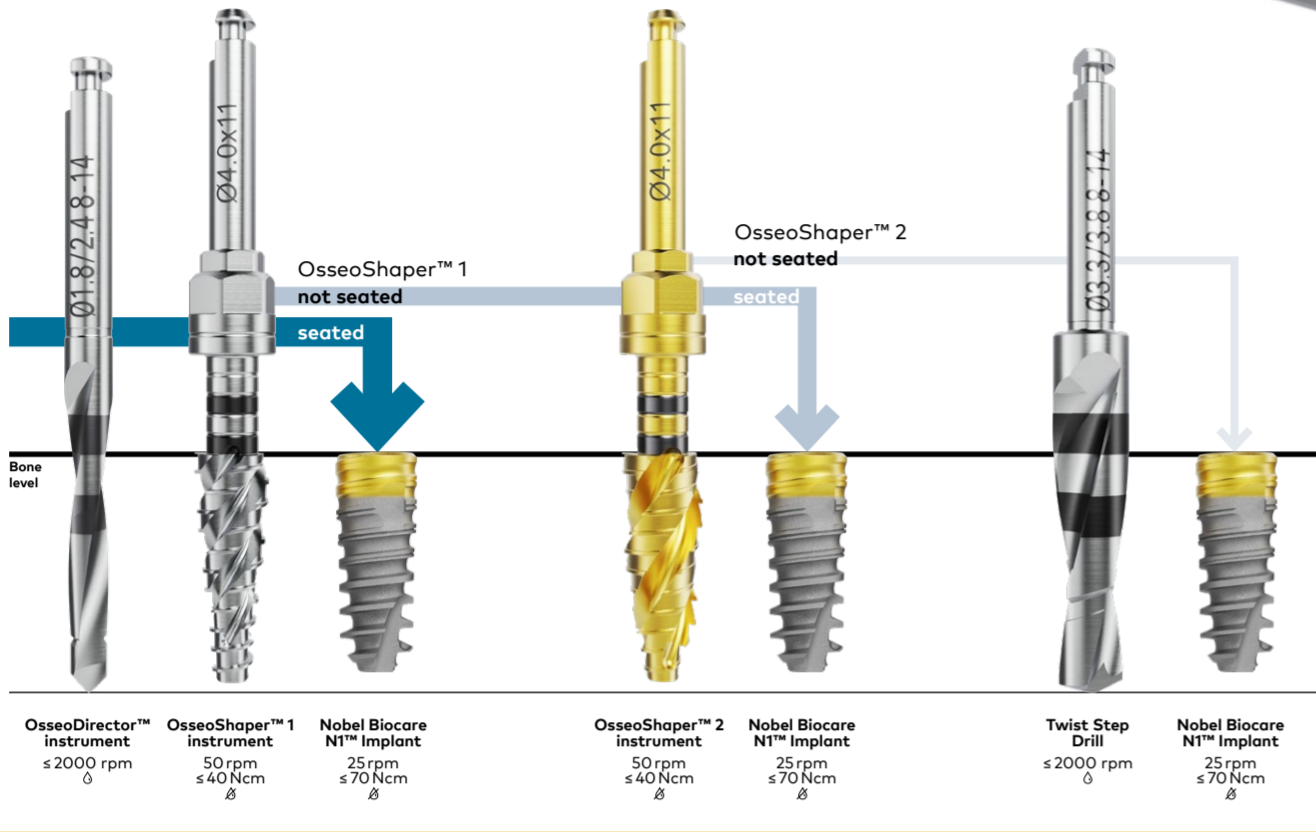
Flexibility of ±25°



Site preparation

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.



Nobel Biocare N1™ Implant & instruments

Implants

300857	Nobel Biocare N1™ TiUltra™ TCC NP 3.5x9mm
300858	Nobel Biocare N1™ TiUltra™ TCC NP 3.5x11mm
300859	Nobel Biocare N1™ TiUltra™ TCC NP 3.5x13mm
301169	Nobel Biocare N1™ TiUltra™ TCC NP 3.5x15mm
300860	Nobel Biocare N1™ TiUltra™ TCC RP 4.0x7mm
300861	Nobel Biocare N1™ TiUltra™ TCC RP 4.0x9mm
300862	Nobel Biocare N1™ TiUltra™ TCC RP 4.0x11mm
300863	Nobel Biocare N1™ TiUltra™ TCC RP 4.0x13mm
301170	Nobel Biocare N1™ TiUltra™ TCC RP 4.0x15mm
300864	Nobel Biocare N1™ TiUltra™ TCC RP 4.8x7mm
300865	Nobel Biocare N1™ TiUltra™ TCC RP 4.8x9mm
300866	Nobel Biocare N1™ TiUltra™ TCC RP 4.8x11mm
300867	Nobel Biocare N1™ TiUltra™ TCC RP 4.8x13mm
301171	Nobel Biocare N1™ TiUltra™ TCC RP 4.8x15mm

Screwdrivers

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

Implant drivers

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

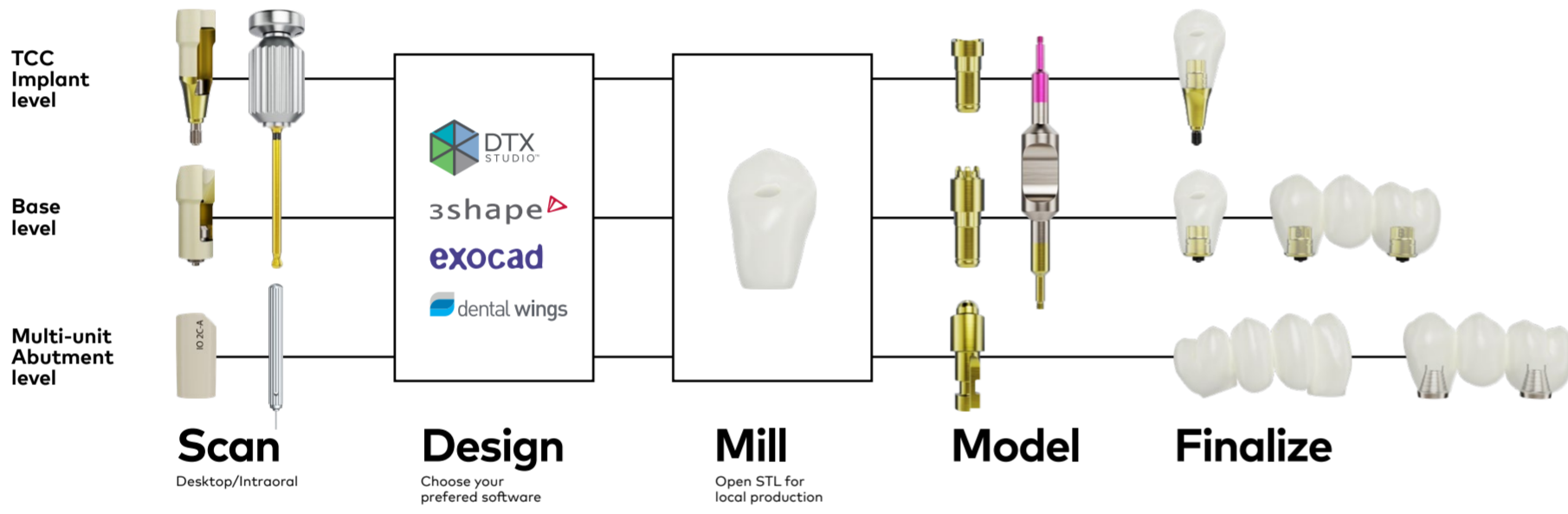
Cover screws

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

Surgical instruments

301077	OsseoDirector™ Nobel Biocare N1™ Ø1.8-2.4 x 8-14mm
301401	OsseoDirector™ Nobel Biocare N1™ Ø1.8-2.4 x 8-18mm
301081	Guided Pilot Drill Nobel Biocare N1™ Ø2.0mm
301402	Guided Pilot Drill Nobel Biocare N1™ Ø2.0 x 8-18mm
300892	OsseoShaper™ 2 Nobel Biocare N1™ 3.5x9mm
300893	OsseoShaper™ 2 Nobel Biocare N1™ 3.5x11mm
300894	OsseoShaper™ 2 Nobel Biocare N1™ 3.5x13mm
301178	OsseoShaper™ 2 Nobel Biocare N1™ 3.5x15mm
300895	OsseoShaper™ 2 Nobel Biocare N1™ 4.0x7mm
300896	OsseoShaper™ 2 Nobel Biocare N1™ 4.0x9mm
300897	OsseoShaper™ 2 Nobel Biocare N1™ 4.0x11mm
300898	OsseoShaper™ 2 Nobel Biocare N1™ 4.0x13mm
301179	OsseoShaper™ 2 Nobel Biocare N1™ 4.0x15mm
300899	OsseoShaper™ 2 Nobel Biocare N1™ 4.8x7mm
300900	OsseoShaper™ 2 Nobel Biocare N1™ 4.8x9mm
300901	OsseoShaper™ 2 Nobel Biocare N1™ 4.8x11mm
300902	OsseoShaper™ 2 Nobel Biocare N1™ 4.8x13mm
301180	OsseoShaper™ 2 Nobel Biocare N1™ 4.8x15mm
301078	Twist Step Drill Ø2.5/3.4 x 10-14mm
301079	Twist Step Drill Ø3.3/3.8 x 8-14mm
301080	Twist Step Drill Ø4.2/4.4 x 8-18mm
301421	Twist Step Drill Ø2.5/3.4 x 10-18mm
301422	Twist Step Drill Ø3.3/3.8 x 8-18mm
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™

Fully digital workflow



Screwdriver



Nobel Biocare N1™ Base

Nobel Biocare N1™ Base

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

Base level abutments

300988	Healing Abutment Nobel Biocare N1™ Base NP 3.8mm
300989	Healing Abutment Nobel Biocare N1™ Base RP 3.8mm
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	Temp Abutment Nobel Biocare N1™ Base NP Bridge
300997	Temp 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	Impr Coping Open Tray Nobel Biocare N1™ Base NP
301016	Impr Coping Open Tray Nobel Biocare N1™ Base RP
301018	Impr Coping Closed Tray Nobel Biocare N1™ Base NP
301019	Impr 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 Impl Replica Nobel Biocare N1™ NP/RP
301029	Prosthetic Screw Nobel Biocare N1™ Base NP
301030	Prosthetic Screw Nobel Biocare N1™ Base RP
301033	Lab Screw Nobel Biocare N1™ Base NP
301034	Lab Screw Nobel Biocare N1™ Base RP

Implant level

Abutments

300925	Healing Abutment Nobel Biocare N1™ TCC NP Ø4x3mm
300926	Healing Abutment Nobel Biocare N1™ TCC NP Ø4x5mm
300927	Healing Abutment Nobel Biocare N1™ TCC NP Ø4x7mm
300928	Healing Abutment Nobel Biocare N1™ TCC RP Ø4.5x3mm
300929	Healing Abutment Nobel Biocare N1™ TCC RP Ø4.5x5mm
300930	Healing Abutment Nobel Biocare N1™ TCC RP Ø4.5x7mm
300934	Temporary Abutment Nobel Biocare N1™ TCC NP 1.5mm
300935	Temporary Abutment Nobel Biocare N1™ TCC NP 3.0mm
300936	Temporary Abutment Nobel Biocare N1™ TCC RP 1.5mm
300937	Temporary Abutment Nobel Biocare N1™ TCC RP 3.0mm
300946	Universal Abutment Nobel Biocare N1™ TCC NP 1.5mm
300947	Universal Abutment Nobel Biocare N1™ TCC NP 3.0mm
300948	Universal Abutment Nobel Biocare N1™ TCC RP 1.5mm
300949	Universal Abutment Nobel Biocare N1™ TCC RP 3.0mm
300938	Esthetic Abutment Nobel Biocare N1™ TCC NP 1.75mm
300939	Esthetic Abutment 15° Nobel Biocare N1™ TCC NP 1.75mm
300940	Esthetic Abutment Nobel Biocare N1™ TCC NP 3mm
300941	Esthetic Abutment 15° Nobel Biocare N1™ TCC NP 3mm
300942	Esthetic Abutment Nobel Biocare N1™ TCC RP 1.75mm
300943	Esthetic Abutment 15° Nobel Biocare N1™ TCC RP 1.75mm
300944	Esthetic Abutment Nobel Biocare N1™ TCC RP 3mm
300945	Esthetic Abutment 15° Nobel Biocare N1™ TCC RP 3mm

Components

300952	Impr Cop Open Tray Nobel Biocare N1™ TCC NP 4x14mm
300953	Impr Cop Open Tray Nobel Biocare N1™ TCC RP 4.5x14mm
300954	Impr Cop Open Tray Nobel Biocare N1™ TCC RP 4.5x10mm
300957	Impr Cop Closed Tray Nobel Biocare N1™ TCC NP 4x13mm
300958	Impr Cop Closed Tray Nobel Biocare N1™ TCC RP 4.5x13mm
300959	Impr Cop Closed Tray Nobel Biocare N1™ TCC RP 4.5x9mm
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 Impl Replica Nobel Biocare N1™ NP/RP
300972	Lab Screw Nobel Biocare N1™ TCC NP
300973	Lab Screw Nobel Biocare N1™ TCC RP

Multi-unit Abutment

Abutments

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

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.

The tray and instruments stay together, secured by metal springs, throughout the cleaning and sterilization process for time saving and to support dedication to uncompromised hygiene.



301071 Nobel Biocare N1™ PureSet