Procera™

Product overview



Case courtesy of
Dr. Francesco Mintrone

PROCERA™ PRODUCT OVERVIEW

NOBELBIOCARE.COM/LAB

Design with

DTX STUDIO™

3shape

exocad

Scan and Design Services by

Procera™ COMPLETE

Procera™ abutments and implant crowns

for Nobel Biocare implants











100% cement free

Abutment

		Titanium abutment	Titanium ASC abutment	Zirconia abutment	Zirconia abutment	Zirconia abutment
Features			Angulated screw channel 0–25° Core-file*		Mechanically retained adapter	Mechanically retained adapter Angulated screw channel 0–25° 100% cement free
Available materials		Titanium grade 5	Titanium grade 5 Anodized titanium	Legacy zirconia White Light Medium intense		
Platform	Conical connection	3.0, NP, RP, WP	NP, RP, WP	–	–	NP, RP, WP
	Tri-channel	NP, RP, WP, 6.0	NP, RP, WP, 6.0	–	NP, RP, WP, 6.0	–
	External hex	NP, RP, WP	–	NP, RP, WP	–	–
	Nobel Biocare N1™ Base*	–	–	–	–	–

* Download the production core file from "my orders" section in your account at nobelbiocare.com



100% cement free



100% cement free

Implant crown

		Implant crown	Implant crown
Features		Full-contour or cut-back zirconia Angulated screw channel 0–25° Mechanically retained adapter 100% cement free	Full-contour or cut-back zirconia Angulated screw channel 0–25° 100% cement free
Available materials		Full-contour zirconia S0 S1 S2 S3 S4 S5 S6 S7	Full-contour zirconia OM2 A1 A2 A3 A3.5 B1 B2 C1 C2 D2
Platform	Conical connection	NP, RP, WP	–
	Tri-channel	–	–
	External hex	–	–
	Nobel Biocare N1™ Base*	–	NP, RP

* Nobel Biocare N1 Base sold separately

All Procera™ restorations are co-packed with clinical screws.

Procera™ abutments

for non-Nobel Biocare implants



Titanium Abutment



Titanium ASC Abutment

Abutment

Implant system	Implant connection	Connection size	Titanium Abutment	Titanium ASC Abutment
Astra Tech	OsseoSpeed™ internal hex	3.0 (Yellow)	Core-file Titanium	Angulated screw channel 0–25° Core-file Anodized titanium
		3.5/4.0 (Aqua)		
		TX 4.5/5.0 (Lilac)		
	EV	3.0		
		3.6		
		4.2		
		4.8		
		5.4		
HiOssen	ET	M 3.2		
		M 3.5		
		R 4.5		
Neodent®	Grand Morse	3.5		
		4.5		
		5.5		
Straumann®	Bone Level®	NC 3.3		
		RC 4.1/4.8		
	Standard (SynOcta®)	RN 4.8		
		WN 6.5		
	BLX	4.5		
		6.5		
Zimmer	Screw-Vent® internal hex	3.5		
		4.5		
		5.7		
3i®	Certain® internal hex	3.4		
		4.1		
		5.0		
		6.0		

Please note that some products detailed in this product overview may not be regulatory cleared, released or licensed for sale in all markets.

Procera™ implant bridge

for Multi-unit Abutments and Nobel Biocare implants

Now available in

esthetic zirconia





		Zirconia implant bridge	Titanium implant bridge
Features		Angulated screw channel 0–25° 100% cement free	
Tooth replacement options		2–14 units	2–14 units
Available shades		Full-contour zirconia or esthetic zirconia OM2 A1 A2 A3 A3.5 B1 B2 C1 C2 D2	Titanium grade 2
Platform	Multi-unit Abutment	NP, RP, WP	NP, RP, WP
	Conical connection	NP, RP, WP	NP, RP, WP
	Tri-channel	NP, RP, WP, 6.0	NP, RP, WP, 6.0
	External hex	NP, RP, WP	NP, RP, WP

All Procera™ restorations are co-packed with clinical screws.

10 year Procera™ product warranty

All Procera™ products come with a 10-year warranty

Also available for non-Nobel Biocare implant systems at Multi-unit Abutment level:

Implant system	Implant connection
3i®	Osseotite®
Astra Tech Implant System™	OsseoSpeed™
	EV
BioHorizons®	Internal
Dentium™	Superline™
Neodent®	Grand Morse™
Osstem®	TS
Straumann®	Bone Level
	BLX
Zimmer®	Screw-Vent®

Procera™ implant bars

for Multi-unit Abutments and Nobel Biocare implants



Titanium fixed implant bars



Titanium fixed-removable implant bars



Now available in exocad

Split bar with exocad*

Tooth replacement options		2–14 units	2–14 units	2–14 units
Available shades		Titanium	Titanium	Titanium grade 5
Platform	Multi-unit Abutment	NP, RP, WP	NP, RP, WP	NP, RP, WP
	Conical connection	NP, RP, WP	NP, RP, WP	NP, RP, WP
	Tri-channel	NP, RP, WP, 6.0	NP, RP, WP, 6.0	-
	External hex	NP, RP, WP	NP, RP, WP	-

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All Procera™ restorations are co-packed with clinical screws.

Also available for non-Nobel Biocare implant systems at Multi-unit Abutment level:

Implant system	Implant connection
3i®	Osseotite®
Astra Tech Implant System™	OsseoSpeed™
	EV
BioHorizons®	Internal
Dentium™	Superline™
Neodent®	Grand Morse™
Osstem®	TS
Straumann®	Bone Level
	BLX
Zimmer®	Screw-Vent®

Procera™ cemented crowns and bridges

Now available in

esthetic zirconia



Zirconia crown **Zirconia bridge**

Indication	1 unit	2–5 units
Material options	Full-contour esthetic zirconia OM2 A1 A2 A3 A3.5 B1 B2 C1 C2 D2	Full-contour esthetic zirconia OM2 A1 A2 A3 A3.5 B1 B2 C1 C2 D2

Please note that some products detailed in this product overview may not be regulatory cleared, released or licensed for sale in all markets.

Procera™ zirconia shades

Full-contour zirconia and esthetic zirconia

Shade	VITA classic shade
OM2	Bleach Shades
A1	A1
A2	A2
A3	A3
A3.5	A3.5 / A4
B1	B1
B2	B2 / B3 / B4
C1	C1
C2	C2 / C3 / C4
D2	D2 / D3 / D4

	Multi layer	Yttria content
Full-contour zirconia	No	3y
Esthetic zirconia	Yes	4–5y

Full-contour zirconia (for implant crowns)

Shade	VITA classic shade
S0	OM1 / OM2 / OM3
S1	Bleach with yellow tinge
S2	A1 / B1 / C1 / D2 (incisal)
S3	A2 / B2
S4	A3 / A3.5 / B3 / C2 / D3 / D4 / D2 (body)
S5	C3
S6	C4 / A4 / 5M2
S7	B4

Legacy zirconia

Shade	VITA classic shade
White	Bleach shades
Light	A1 / B1
Medium	A2 / A3 / B2 / C1 / C2 / D2
Intense	A3.5 / A4 / C3 / C4 / D3 / D4

Screws

for single-unit Procera™ restorations on Nobel Biocare implants

Conical connection


Titanium abutment


Titanium ASC abutment


Zirconia abutment


Implant crown

Platform	Clinical	Lab	Clinical	Lab	Clinical	Lab	Clinical	Lab
3.0	37890**	36805**	-	-	-	-	-	-
NP	37891	37894	301721	301722	37367	37374	37367	37374
RP	37892	37895*	301723	301724	37606	37607	37606	37607
WP	37892	37895*	301723	301724	37606	37607	37606	37607
Torque and screwdriver	35 Uni		35 Omni					

* 5/pkg

** Tightening torque for 3.0 only 15 Ncm.

External hex


Titanium abutment


Zirconia abutment

Platform	Clinical	Lab	Clinical	Lab
NP	29282	37894	31171	37894
RP	29283	38417	28815	37895*
WP	29284	31169	28844	-
Torque and screwdriver	35 Uni			

* 5/pkg

All Procera™ restorations are co-packed with clinical screws.

Tri-channel



Titanium abutment



Titanium ASC abutment



Customized zirconia abutment

Platform	Clinical	Lab	Clinical	Lab	Clinical	Lab
NP	36818	31170	301725	301726	28837	-
RP	29475	29293*	301727	301728	28816	-
WP	29475	29293*	301727	301728	28816	-
6.0	29475	29293*	301727	301728	28816	-
Torque and screwdriver	35 Uni		35 Omni		35 Uni	

* 5/pkg

Nobel Biocare N1™ Base



Implant abutment



Implant crown

Platform	Clinical	Lab	Clinical	Lab
NP	301031	301035	301031	301035
RP	301032	301036	301032	301036
Torque and screwdriver	20 O-Mini			

All Procera™ restorations are co-packed with clinical screws.

Screws

for multi-unit Procera™ restorations on Nobel Biocare implants

Multi-unit Abutment



Zirconia implant bridge



Titanium implant bridge and bar

Platform	Clinical	Lab	Clinical	Lab
NP, RP, WP	301203	301201	29285	29287*
Multi-unit Abutment External hex WP only	301200	301202	29286	31163
Torque and screwdriver	15 O-Mini		15 Uni	

* 5/pkg

Conical connection



Zirconia implant bridge



Titanium implant bridge and bar

Platform	Clinical	Lab	Clinical	Lab
NP	37367	37374	37891	37894
RP	37606	37607	37892	37895*
WP	37606	37607	37892	37895*
Torque and screwdriver	35 Omni		35 Uni	

* 5/pkg

Tri-channel



Zirconia implant bridge



Titanium implant bridge and bar

Platform	Clinical	Lab	Clinical	Lab
NP	28837	-	36818	31170
RP	28816	-	29475	38419 29293*
WP	28816	-	29475	38419 29293*
6.0	28816	-	29475	38419 29293*
Torque and screwdriver	35 Uni			

* 5/pkg

External hex



Zirconia implant bridge



Titanium implant bridge and bar

Platform	Clinical	Lab	Clinical	Lab
NP	31171	37894	29282	37894
RP	28815	37895*	29283	38417
WP	28844	-	29284	31169
Torque and screwdriver	35 Uni			

* 5/pkg

Screws

for Procera™ abutments on non-Nobel Biocare implants




Implant system	Implant connection	Connection size	Torque values	Spare screw ASC	Spare screw OEM
Astra Tech	OsseoSpeed™ internal hex	3.0 (Yellow)	15 Ncm	-	AS-ATOM148POS
		3.5/4.0 (Aqua)	20 Ncm	AS-ATOM1608A-1	AS-ATOM168POS
		TX 4.5/5.0 (Lilac)	25 Ncm	AS-ATOM2010A-1	AS-ATOM2010POS
	EV	3.0	25 Ncm	AS-ATEM1408A-1	AS-ATEM148POS
		3.6		AS-ATEM1608A-1	AS-ATEM168POS
		4.2		AS-ATEM1808A-1	AS-ATEM188POS
		4.8		AS-ATEM2008A-1	AS-ATEM208POS
		5.4			
HiOssen	ET	M 3.2	25 Ncm	AS-HETM1610A-1	AS-HETM1610POS
		M 3.5			
		R 4.5	30 Ncm	AS-HETM2008A-1	AS-HETM2008POS
Neodent®	Grand Morse	3.5	20 Ncm	AS-NGMM1610A-1	AS-NGMM1610POS
		4.5			
		5.5			
Straumann®	Bone Level®	NC 3.3	35 Ncm	AS-SBOM1608A-1	AS-SBOM1608POS
		RC 4.1/4.8			
	Standard (SynOcta®)	RN 4.8	35 Ncm	AS-SSYM2007A-1	AS-SSYM207POS
		WN 6.5		AS-SSYM2007A-1	AS-SSYM207POS
	BLX	4.5	35 Ncm	AS-SBXM1606A-1	AS-SBXM1606POS
		6.5			
Zimmer	Screw-Vent® internal hex	3.5	30 Ncm	AS-ZSVM1808A-1	AS-ZSVM1808POS
		4.5			
		5.7			
3i®	Certain® internal hex	3.4	20 Ncm	AS-BCEM1608NCA-1	AS-BCEM168NCPOS
		4.1			
		5.0			
		6.0			
Screwdriver				Abutments with ASC use Elos Hexalobular Driver (see table below)	Original implant manufacturer screwdriver

Elos Accurate® Hexalobular Screwdrivers for ASC

Length	18 mm	26 mm	34 mm	Handle
Article	PS-AH18-1	PS-AH26-1	PS-AH34-1	29161



Accessories

for non-Nobel Biocare implants

Implant system	Implant connection	Connection size	Scan Body* Elos Accurate® ScanBody22™	Implant replica
Astra Tech	OsseoSpeed™ internal hex	3.0 (Yellow)	SB-ATO30-1	PMA-ATO30-1
		3.5/4.0 (Aqua)	SB-ATO35-1	PMA-ATO35-1
		TX 4.5/5.0 (Lilac)	SB-ATO45-1	PMA-ATO45-1
	EV	3.0	SB-ATE30-1	PMA-ATE30-1
		3.6	SB-ATE36-1	PMA-ATE36-1
		4.2	SB-ATE42-1	PMA-ATE42-1
		4.8	SB-ATE48-1	PMA-ATE48-1
		5.4	SB-ATE54-1	PMA-ATE54-1
HiOssen	ET	M 3.2	SB-HET35-1	PMA-HET32-1
		M 3.5		PMA-HET35-1
		R 4.5	SB-HET45-1	PMA-HET45-1
Neodent®	Grand Morse	3.5	SB-NGM45-1	PMA-NGM35-1
		4.5		
		5.5		
Straumann®	Bone Level®	NC 3.3	SB-SBO33-1	PMA-SBO33-1
		RC 4.1/4.8	SB-SBO41-1	PMA-SBO41-1
	Standard (SynOcta®)	RN 4.8	SB-SSY48-1	PMA-SSY48-1
		WN 6.5	SB-SSY65-1	PMA-SSY65-1
	BLX	4.5	SB-SBX45-1	PMA-SBX45-1
		6.5		PMA-SBX65-1
Zimmer	Screw-Vent® internal hex	3.5	SB-ZSV35-1	PMA-ZSV35-1
		4.5	SB-ZSV45-1	PMA-ZSV45-1
		5.7	SB-ZSV57-1	PMA-ZSV57-1
3i®	Certain® internal hex	3.4	SB-BCE34-1	PMA-BCE34-1
		4.1	SB-BCE41-1	PMA-BCE41-1
		5.0		PMA-BCE50-1
		6.0		PMA-BCE60-1

* More scan bodies integrated in software. Choose between Elos Scanbody 22, Elos Accurate IO Scan Body or CoreMedTech Scan Body (former 3shape).

Accessories

for Nobel Biocare implant and Multi-unit Abutments

Scan bodies



For single-unit restorations



For multi-unit restorations



For single-unit restorations



For multi-unit restorations

Platform		Nobel Biocare position locator	Nobel Biocare position locator	Elos IO/ Desktop Scan Body	Elos IO/ Desktop Scan Body
Conical connection	3.0	301931	–	IO 2B-D SA	–
	NP	301932	302254	IO 2B-A SA	IO 2B-A
	RP	301933	302255	IO 2B-B SA	IO 2B-B
	WP	301934	302256	IO 2B-C SA	IO 2B-C
Tri-channel	NP	–	–	IO 2A-A	IO 2A-A
	RP	–	–	IO 2A-B	IO 2A-B
	WP	–	–	IO 2A-C	IO 2A-C
	6.0	–	–	IO 2A-D	IO 2A-D
External hex	NP	–	–	IO 6A-A	IO 6A-A
	RP	–	–	IO 6A-B	IO 6A-B
	WP	–	–	IO 6A-C	IO 6A-C
Multi-unit Abutment	NP, RP	–	302485 (8 mm) 302456 (11 mm)	–	IO 2C-A
	WP	–	302487 (8 mm) 302458 (11 mm)	–	IO 2C-B
Nobel Biocare N1™ Base	NP	301039	–	–	–
	RP	301040	–	–	–

Note: More scan body options may be available to use in the design software.

Drivers for Elos accurate scan bodies

Manufacturer	Description	Article number
Elos	Elos Accurate™ IO Driver Mini	C18512
	Elos Accurate™ IO Driver Short	C13485
	Elos Accurate™ IO Driver Long	C13048

Implant replicas



For models produced with physical impression





For models produced with IOS data Elos





For models produced with IOS data* Nobel Biocare

Platform		Plaster model implant analog	IOS model implant analog	IOS analog insertion tool	IOS model implant analog	IOS analog insertion tool
Conical connection	3.0	36791	PMA-NBA30-1	PMA-AIT-1 PMA-AIS-5 PMA-AIP-2	38188	38200
	NP	36697	PMA-NBA35-1		38189	38201
	RP	36698	PMA-NBA43-1		38190	38203
	WP	37879	PMA-NBA60-1		38191	38204
Tri-channel	NP	29498	PMA-NBR35-1		-	-
	RP	29500	PMA-NBR43-1		-	-
	WP	29502	PMA-NBR50-1		-	-
	6.0	29995	PMA-NBR60-1		-	-
External hex	NP	31158	PMA-BRA35-1		-	-
	RP	31159	PMA-BRA41-1		-	-
	WP	31160	PMA-BRA51-1		-	-
Multi-unit Abutment	NP, RP	38918	PMA-MUA45-1		-	-
	WP	31162	PMA-MUA60-1		-	-
Nobel Biocare N1™ Base	NP	301021	-	-	301024	300966
	RP	301022	-	-	301025	

Scan bodies for photogrammetry



For multi-unit restorations



For multi-unit restorations

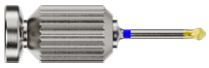
Platform		ICam Scan Body	FastMap® Scan Body
Multi-unit Abutment	NP, RP	ICB-46-23-01-08 or ICB-46-23-09-16	XNVP011645*
	WP		XNVP011922*

Components used for clinical use only

Screwdrivers

for Nobel Biocare

Omnigrip™

Clinic (Machine) 	20 mm	37379
	25 mm	37380
	30 mm	37381*
	35 mm	37382
Lab (Manual) 	20 mm	37376
	28 mm	37377*
	36 mm	37378

* recommended length

Unigrip™ Plus

Clinic (Machine) 	20 mm	302153
	25 mm	302154
	30 mm	302155*
	35 mm	302156
Lab (Manual) 	20 mm	302150
	28 mm	302151*
	36 mm	302152

* recommended length

Unigrip™

Clinic (Machine) 	20 mm	29151
	25 mm	29152
	30 mm	29153*
	35 mm	29154
Lab (Manual) 	20 mm	29148
	28 mm	29149*
	36 mm	29150

* recommended length

Omnigrip™ Mini

Clinic (Machine) 	20 mm	300852
	28 mm	300853*
	36 mm	300854
Lab (Manual) 	20 mm	300855
	36 mm	300856*

* recommended length

PATHS TO PROCERA™

Conventional impression
All indications



Intraoral scanner
Single-unit and
bridges up to 6 units



Photogrammetry
Partials to full-arch





Design with

DTX STUDIO™

exocad

3shape

Scan and Design Services by

Procera™ COMPLETE

How to get started

Torque values

for Nobel Biocare implants

Implant system	Implant connection	Connection size	Torque values
Nobel Biocare	Conical connection	3.0	15 Ncm
		NP, RP, WP	35 Ncm
	Nobel Biocare N1 Base	NP, RP	20 Ncm
	Tri-channel	NP, RP, WP, 6.0	35 Ncm
	External hex	NP, RP, WP	35 Ncm
	Multi-unit Abutment	NP, RP, WP	15 Ncm*

* This torque value is for your Procera™ product on top of the Multi-unit Abutment

for non-Nobel Biocare implants

Implant system	Implant connection	Connection size	Torque values
Astra Tech	OsseoSpeed™ internal hex	3.0 (Yellow)	15 Ncm
		3.5/4.0 (Aqua)	20 Ncm
		TX 4.5/5.0 (Lilac)	25 Ncm
	EV	3.0	25 Ncm
		3.6	
		4.2	
		4.8	
		5.4	
HiOssen	ET	M 3.2	25 Ncm
		M 3.5	
		R 4.5	30 Ncm
Neodent®	Grand Morse	3.5	20 Ncm
		4.5	
		5.5	
Straumann®	Bone Level®	NC 3.3	35 Ncm
		RC 4.1/4.8	
	Standard (SynOcta®)	RN 4.8	35 Ncm
		WN 6.5	
	BLX	4.5	35 Ncm
		6.5	
Zimmer	Screw-Vent® internal hex	3.5	30 Ncm
		4.5	
		5.7	
3i®	Certain® internal hex	3.4	20 Ncm
		4.1	
		5.0	
		6.0	

Procera™



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