

Zirconia implant bridge
In new esthetic zirconia

NobelProcera® restorations & MANUFACTURING



The power OF CONFIDENCE



Premium

CAD/CAM
manufacturing facility

Individualized

high quality
solutions

Reliable

10 year
warranty

Diverse

workforce with over
20 languages

Custom

restorations designed
for precision fit

NobelProcera® is a premium solution portfolio that provides individualized, high-end, implant-based restorations and services. We strive to give our customers an easy, straightforward path to high-quality prosthetic solutions.

The **NobelProcera®** team is passionately developing innovations for the clinician and dental lab technician of the future to provide efficient, predictable and successful treatments.

30+ years' experience

Worldwide
distribution serving
60+ countries

Pioneer
in premium
customized solutions

Convenient
paths to access
our products

Meticulously
crafted esthetic
beauty

**Ask your
lab for**

NobelProcera®

**authentic
restorations**

Premium

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workforce with over
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restorations designed
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Why should I demand NobelProcera® restorations?

Because you want an esthetic and truly individualized solution for your patient.

Although not always visible to the naked eye, clone or non-original abutments have considerable differences in their physical and mechanical characteristics. Use of third-party components not designed and tested for the system can result in uncontrolled forces, and may cause individual components or the entire system to fail.^{1,2}

Partnering with us can help you avoid these possible complications by choosing implant restorations that are designed, tested and proven as a complete system.

We guarantee quality and provide easy access to authentication for each and every custom restoration.*

* NobelProcera restorations are backed by a comprehensive warranty. For details see warranty program at nobelbiocare.com/warranty.

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our products

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crafted esthetic
beauty

**NobelProcera®
manufacturing
facilitates a
simplified workflow
for clinicians
and technicians.**

Always finalize with confidence. Always demand authentic NobelProcera restorations.



Clinician



Send impression
standard, digital or
photogrammetry

Choose

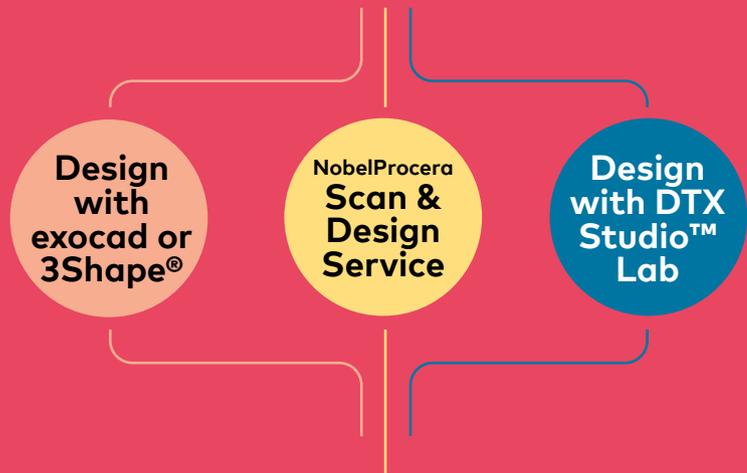
NobelProcera®
authentic restorations

Paths to NobelProcera

Design with exocad or 3Shape®, produce with NobelProcera

Outsource the design and production process to our experienced lab professionals

Design with DTX Studio Lab, produce with NobelProcera



NobelProcera
centralized manufacturing



Receive
final restoration

Why NobelProcera centralized manufacturing?

Because the precise fit between abutment, implant and screw, combined with quality manufacturing helps to avoid system or component failure.²⁻⁴ All NobelProcera implant-based components are engineered as part of a whole system, not just individual parts.

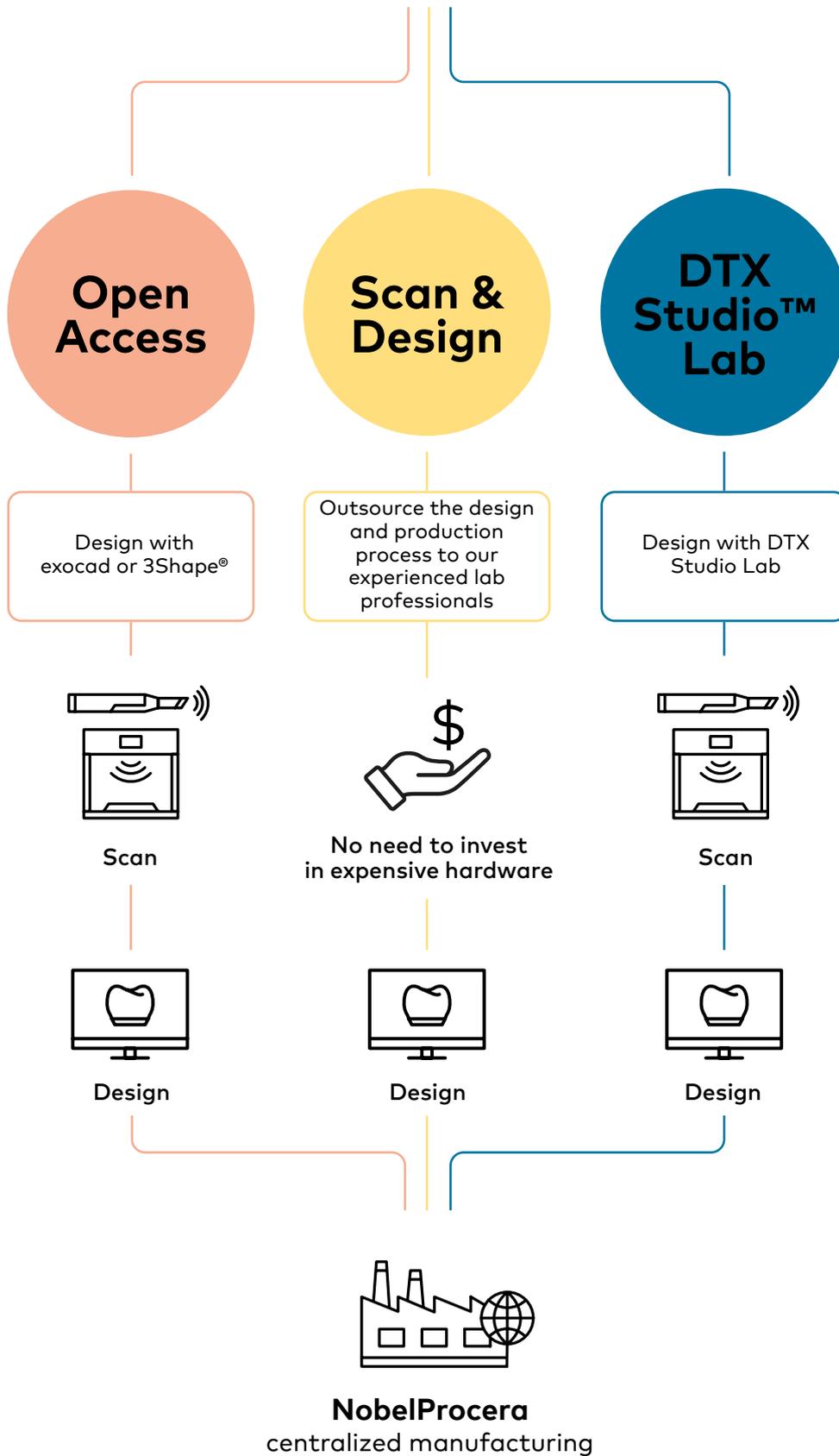
All authentic NobelProcera restorations come with a 10 year certified warranty, certification of authenticity and access to our authentication tool

The NobelProcera® workflow

We strive to give our customers a straightforward path to the premium, high-quality restorative solutions and services we provide.

NobelProcera services are offered through different channels: our DTX Studio™ ecosystem, our OpenAccess partnership with exocad® or 3Shape® and through our in-house Scan and Design services.

Choose
NobelProcera®
authentic restoration



Precision fit

**between abutment,
implant and clinical
screw leads to a**

strong connection,

**designed to preserve
peri-implant hard
and soft tissue
health.^{2,5}**

Angulated screw channel (ASC)

Gain easy access to the restoration when vertical space is limited while enabling an optimized occlusal function. With the ASC you have the option to angulate the screw channel up to 25° in any direction. It provides more restorative flexibility independent of the implant position.

High mechanical strength

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

Abutment remains in position

NobelProcera abutments have a low risk of screw-loosening⁸ and need for re-tightening.

Cement free

A completely cement-free solution. Eliminate the risk of excess cement.^{6,7}



NobelProcera®

OpenAccess

**Design with exocad or 3Shape®
Produce with NobelProcera**

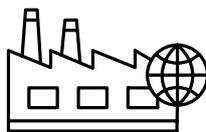
OpenAccess



**Input from NobelProcera
validated IOS or
desktop scanners or
photogrammetry**

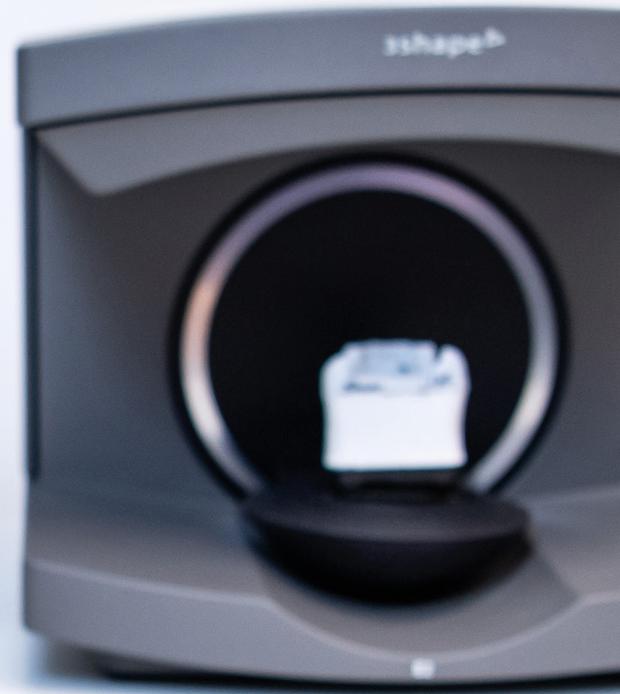


**exocad or 3Shape®
design software**



**NobelProcera
centralized
manufacturing**





Access precision-manufactured NobelProcera restorations with exocad or 3Shape®.

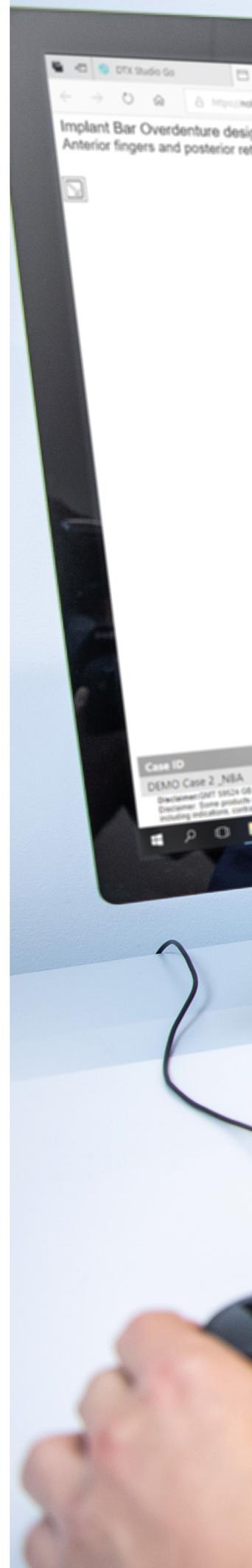
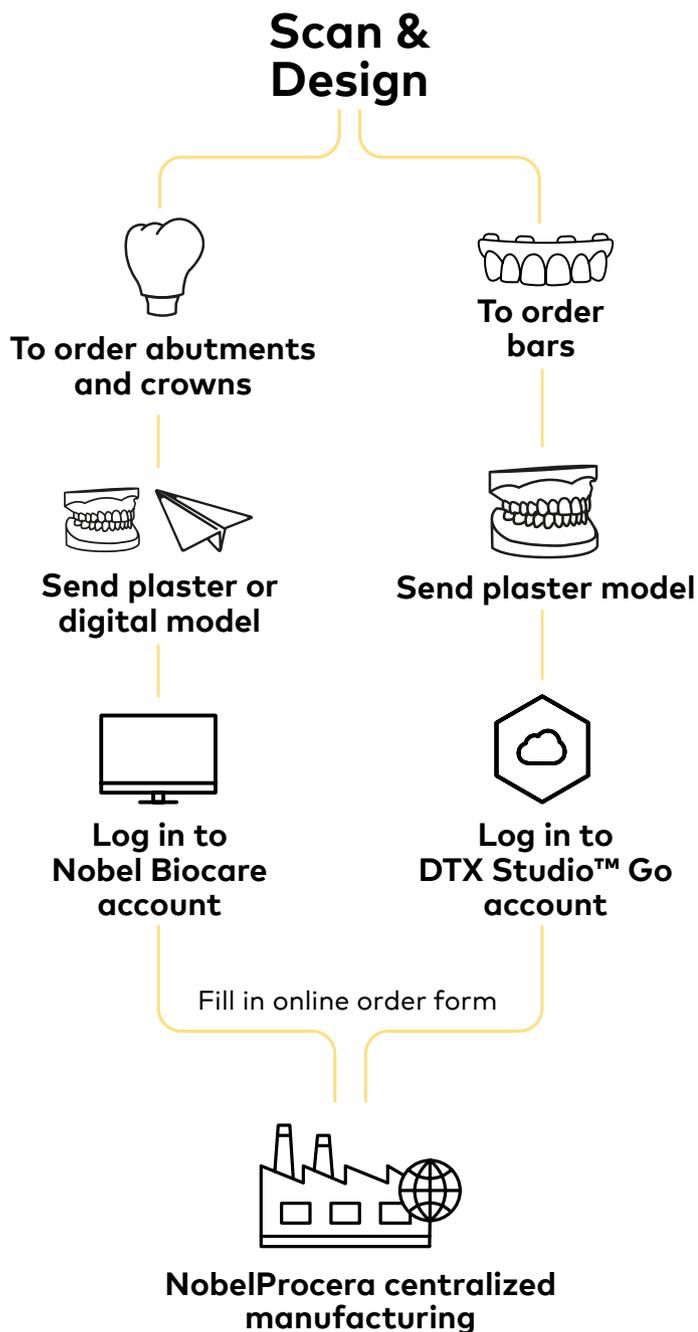
The NobelProcera production workflow has been validated for customers using exocad or 3Shape®. Using this digital workflow is easier than ever to access our high quality, precision-engineered abutments, implant crowns and bridges. You can be confident that this will help to build your lab's reputation with the esthetics of NobelProcera original components.

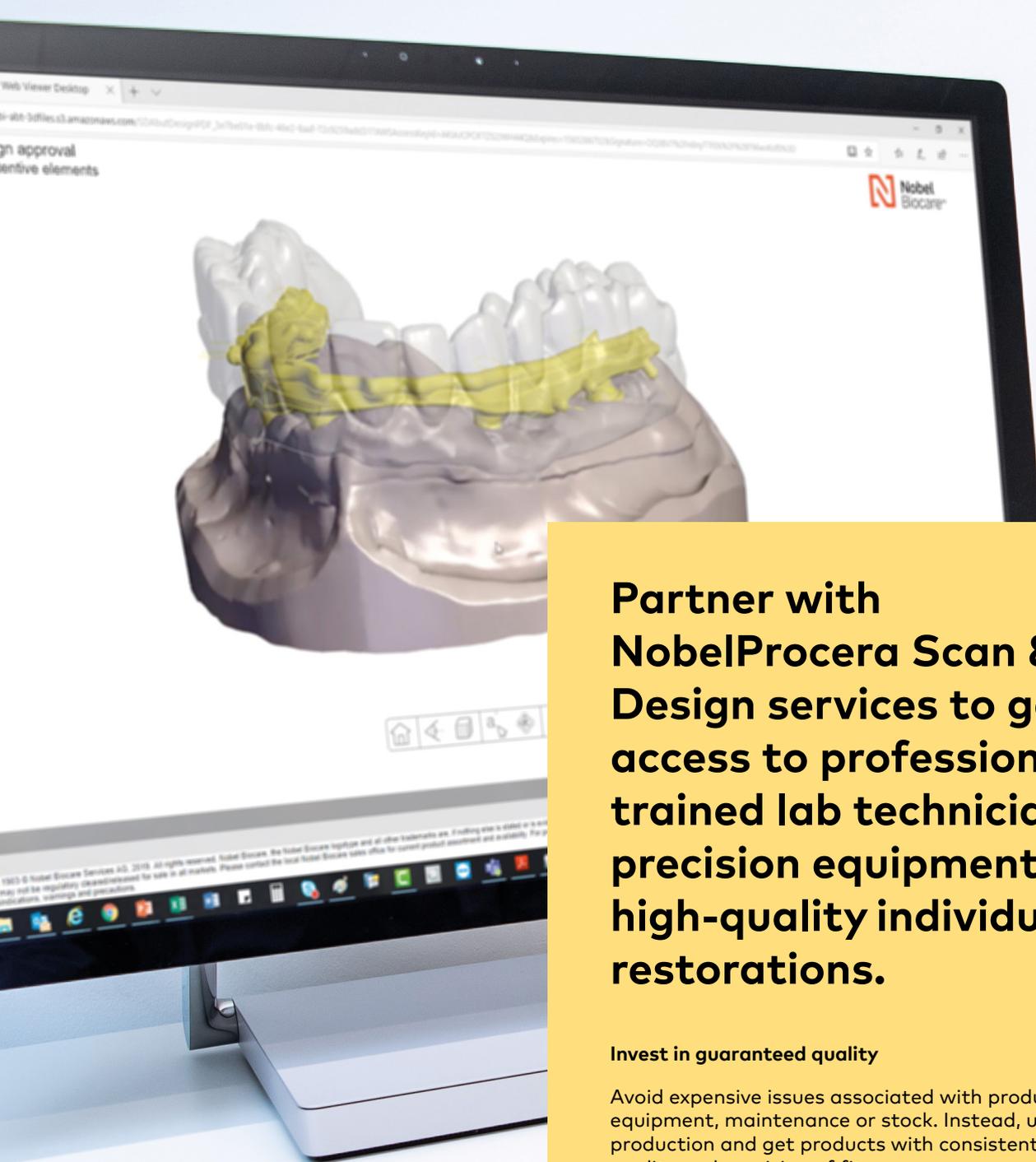


Directly download your libraries from the exocad or 3Shape download center or visit [nobelbiocare.com/openaccess](https://www.nobelbiocare.com/openaccess) for more information

NobelProcera® Scan & Design services

Outsource design and production for
implant bars, crowns and abutments.





Partner with NobelProcera Scan & Design services to gain access to professionally trained lab technicians, precision equipment and high-quality individualized restorations.

Invest in guaranteed quality

Avoid expensive issues associated with production equipment, maintenance or stock. Instead, use our production and get products with consistently high quality and precision of fit.

Save time and build your business

Save time by making your restoration orders easily online using our fully digital ordering process. The wide selection of supported implant platforms provides you with the restorative components for almost any case, quickly and efficiently, to improve your patient flow.

Make life easy with outsourcing

Our team of experienced experts are there to do the work for you, take on the design risks and to answer any questions you have along the way.



Visit [nobelbiocare.com/services](https://www.nobelbiocare.com/services) for more information



Creating outstanding restorations just got simpler.

With DTX Studio suite software, it's simple to connect to our trusted NobelProcera production and access its full portfolio, backed by a ten-year warranty.

DTX Studio Lab software has rigorously undergone years of integration and end to end validation into NobelProcera production. Combine it with our 510k cleared DTX Studio software and you have the perfect pairing, giving you and your clinicians the confidence to focus on patient care.



Learn more at [dtxstudio.com](https://www.dtxstudio.com)



NobelProcera®
restorations
product
portfolio

NobelProcera®

crowns & bridges



**Full-contour zirconia available in
10 VITA shades**

**Full-contour design reduces the risk of
veneer chipping, remakes and stress**

**Fully shaded zirconia maintains its
color even after adjustments**

Great occlusal detail and surface finish

Cementation on teeth or abutments



NobelProcera®

Implant crowns & abutments



Abutments are available in zirconia and titanium materials

Implant crowns and abutments come with patented angulated screw channel solutions

Available with full-contour, partial cut-back and individualized designs



Cement-free Zirconia Implant Crown now available for Nobel Biocare N1™

NobelProcera®

Implant crowns and abutments



	Implant abutments					Implant crown	
Description/features	Titanium abutment	Titanium ASC Abutment – Angulated screw channel 0–25°	Zirconia abutment	Zirconia abutment – Mechanically retained adapter	Zirconia abutment – Mechanically retained adapter – Angulated screw channel 0–25°	Full-contour/cut-back zirconia implant crown – Angulated screw channel 0–25°	Full-contour/cut-back zirconia implant crown – Mechanically retained adapter – Angulated screw channel 0–25°
Tooth replacement options	Single tooth	Single tooth	Single tooth	Single tooth	Single tooth	Single tooth	Single tooth
Available shades	Titanium 	Anodized titanium or titanium 	Zirconia 			Full-contour zirconia 	
Internal conical connection	3.0						
	NP, RP, WP						
Internal tri-channel connection	NP, RP, WP, 6.0						
External hex connection	NP, RP, WP						
Tri-oval conical connection	NP, RP						

All Nobel Biocare restorations are co-packed with clinical screws.

* N1 Base sold separately

Also available for other implant systems

On Multi-unit Abutment level: Biomet 3i®, Astra Tech Implant System™, BioHorizons®, Neodent®, Straumann®, Zimmer®



Implant bridges

Angulated screw channel feature provides the ability to place screw access hole to achieve esthetics and occlusal function*

100% cement-free zirconia original options available

Available in full-contour, partial cut-back or framework

NobelProcera implant bridges minimize the risk of cracking and chipping due to their precision fit ⁹

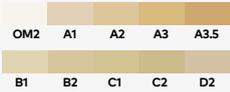


*see table next page for ASC availability

NobelProcera®

Implant bridges



Description/Features All NobelProcera bridges can be manufactured with a combination of platform connections		Zirconia implant bridge Full-contour, cut-back and/or framework - ASC 0–25 degrees for CC implant level and Multi-unit Abutments - Mechanically retained adapter for CC implant-level full-contour/cut-back zirconia implant bridge	Titanium implant bridge Framework
Tooth replacement options		2–14 units	2–14 units
Available shades		Full-contour zirconia or esthetic zirconia 	Titanium 
Internal conical connection	3.0 NP, RP, WP	●	●
Internal tri-channel connection	NP, RP, WP, 6.0	●	●
External hex connection	NP, RP, WP	●	●
Abutment connection Multi-unit Abutment	NP, RP, WP	●	●

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

Also available for other implant systems

On Multi-unit Abutment level: Biomet 3i®, Astra Tech Implant System™, BioHorizons®, Neodent®, Straumann®, Zimmer®

All-on-4[®] digital workflow



- 1 Proven All-on-4[®] treatment concept**
 - Full-arch rehabilitation with only four implants.
 - Provide your patients with provisional teeth in a day.
- 2 Shorten treatment time**
 - Fewer patient visits.
 - Reduce overall treatment costs.
- 3 Unmatched final prosthetic solutions**
 - 100% cement-free NobelProcera[®] implant bridges.
 - Backed by over 93 publications and a 10-year warranty.



What is the All-on-4[®] treatment concept?

- **Patient-friendly solution:** Allows for full-arch restoration with only four Nobel Biocare implants.
- **Graftless and cost-effective solution:** Designed to be minimally invasive, and optimized for lowering overall treatment costs.

Why All-on-4[®] digital workflow?

Further improvements compared to conventional All-on-4[®] treatment concept:

- Increased predictability by using photogrammetry
- Increased efficiency¹
- Improved patient experience²
- Increased flexibility

Leverage All-on-4[®] digital workflow to save²:

40%
Fewer
patient visits

40%
Less
chair time

35%
Less
lab fees per arch

More than 25 years experience All-on-4[®] treatment concept



54

Clinical studies published



4,200+

Patients treated



22,500+

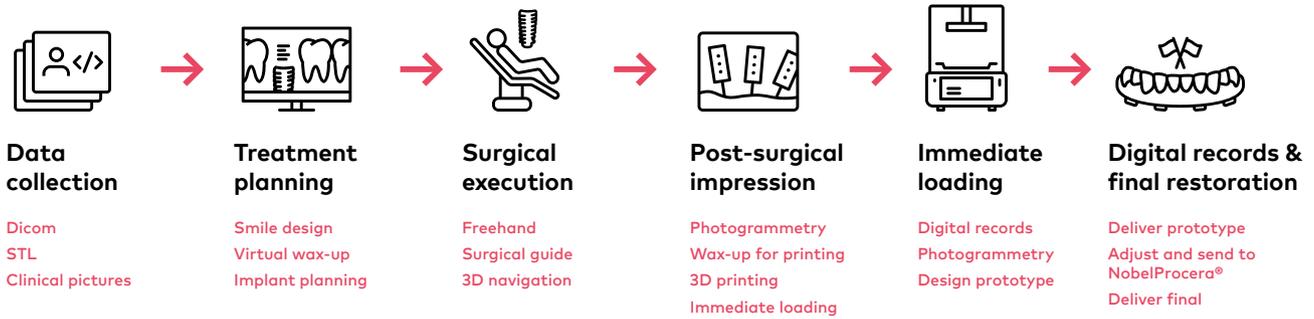
Nobel Biocare implants placed



**Designed to
immediately
place and load**

1. based on limited market survey, reducing patient visits and chairtime
2. on average compared to conventional All-on-4[®] treatment concept based on limited market survey
3. 97.6% mean survival rate with up to 17 years of clinical follow-up.

All-on-4® digital workflow in a nutshell:



All-on-4® digital workflow* – Work smarter, not harder using photogrammetry

X-Guide® surgical navigation with FastMap® photogrammetry



FastMap® scan bodies

ICam standard photogrammetry device



ICam scan bodies

* Time savings based on limited market survey. Some products may not be regulatory cleared, released or licensed for sale in all markets.

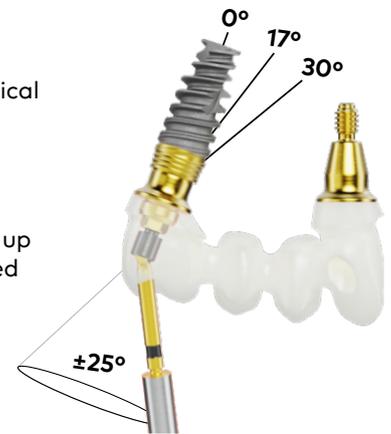
Passive fitting screw-retained restorations

100% cement-free restoration

Reduce prosthetic inaccuracies – tolerance stacking: Reduce technical and biological complications by improving passive fit of restorations.

Passive fitting screw-retained 3D printed provisional: Increase predictability and minimize reworks for the clinician while using photogrammetry.

NobelProcera® Implant bridge with angulated screw channel (ASC): Accomodate up to 55° of angulation when combined with angulated Multi-unit Abutments, backed by extensive research and a reliable 10-year warranty.



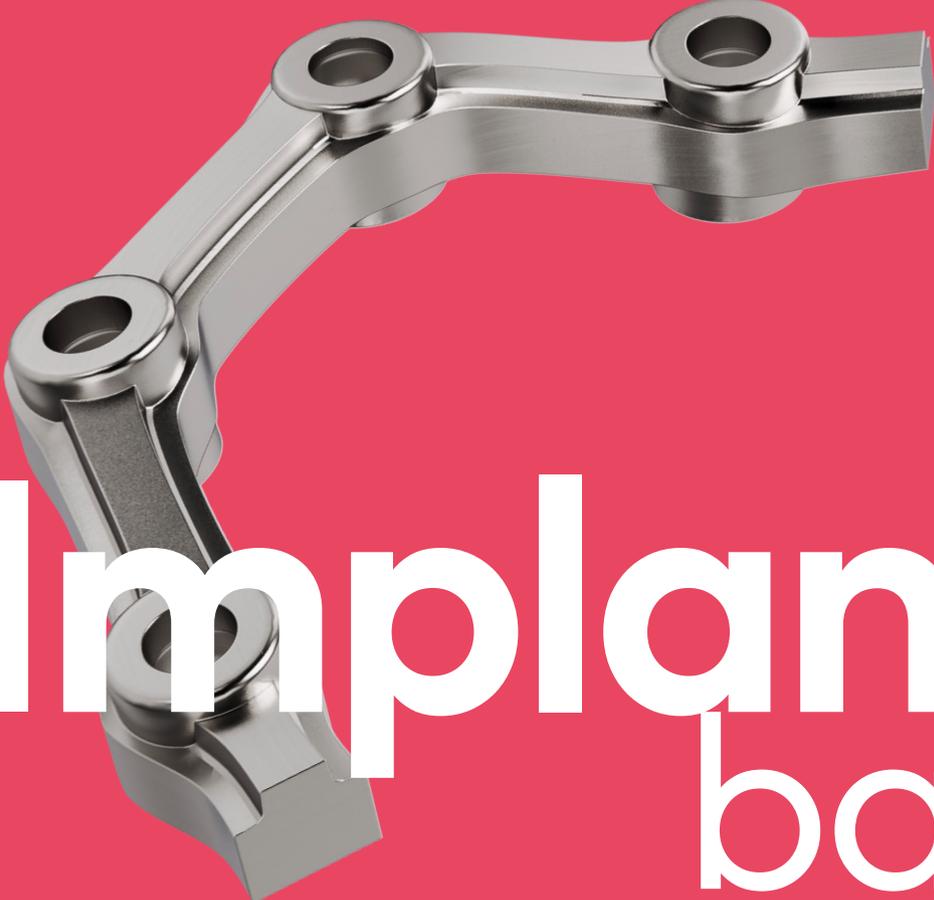
More on clinical cases



Contact us

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Implant bars

Available in a broad range of fixed and fixed-removable implant bars for a wide variety of clinical situations and attachments

Available for Nobel Biocare and third-party implants, on multi-unit abutments or a combination of both

Designed to provide stability and comfort

Deliver a precision of fit superior to that of conventional casting processes

NobelProcera®

Implant bars



Description/features	Titanium fixed implant bars	Titanium fixed-removable implant bars
Tooth replacement options	2-14 units	2-14 units
Available shades	Titanium 	Titanium 
Nobel Biocare implant systems		
Platform		
Internal conical connection		
3.0		
NP, RP	●	●
WP	●	●
Internal tri-channel connection		
NP, RP, WP, 6.0	●	●
External hex connection		
NP, RP, WP	●	●
Abutment connection		
Multi-unit Abutment	●	●
Example of other implant systems		
Straumann® Bone Level	●* ¥	●* ¥
Straumann® Standard/Standard Plus	●* ¥	●* ¥
Astra Tech Implant System™	●* ¥	●* ¥
Biomet 3i® Certain Internal	●*	●*
Biomet 3i® External Hex	●*	●*
Zimmer® Hex	●*	●*
Camlog® K-Series	●*	●*
Ankylos®	●* ¥	●* ¥

* On implant level, use Scan and Design services

¥ On Multi-unit Abutment level

NobelProcera® shade selection and VITA® shade conversion

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

Original zirconia

Nobel Biocare 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

Full-contour zirconia (for single units)

Nobel Biocare 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

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