Product brochure

Nobel Biocare™

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	Individualized	Reliable	Diverse	Custom
CAD/CAM manufacturing facility	high quality solutions	10 year warranty	workforce with over 20 languages	restorations designed for precision fit

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.

30+ years' experience

Worldwide distribution serving 60+ countries

Pioneer in premium customized solutions

Convenient paths to access our products

Meticulously 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**

Design with exocad or 3Shape®

NobelProcera Scan & Design Service

Design with DTX Studio™ Lab

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.

NobelProcera
centralized manufacturing

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

Receive
final restoration

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

Open Access

Design with exocad or 3Shape®

Scan

Design

Scan & Design

Outsource the design and production process to our experienced lab professionals

No need to invest in expensive hardware

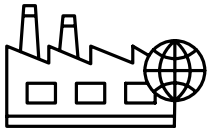
Design

DTX Studio™ Lab

Design with DTX Studio Lab

Scan

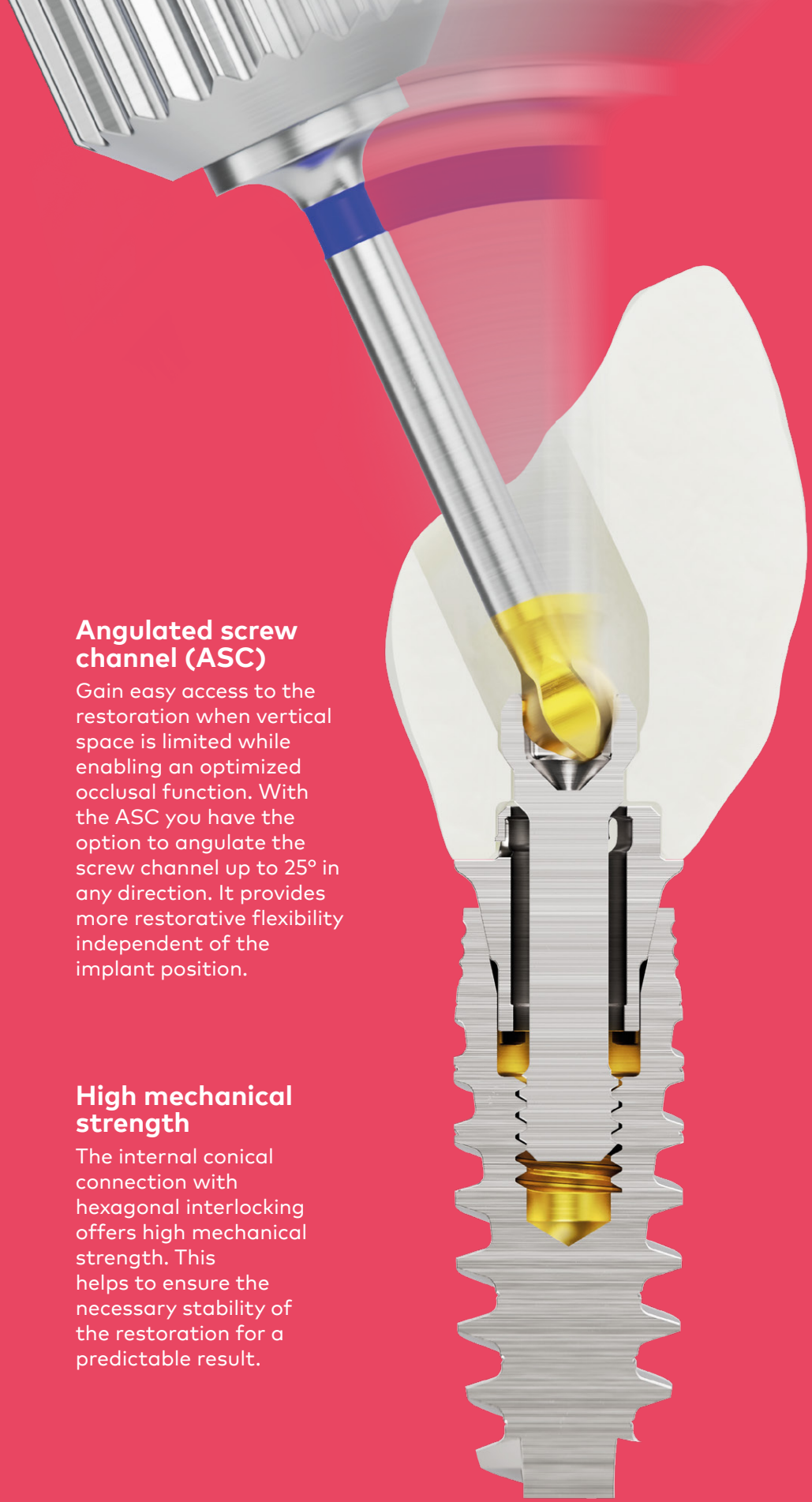
Design



NobelProcera

centralized manufacturing

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.

Abutment remains in position

NobelProcera abutments have a low risk of screw-loosening[8] and need for re-tightening.

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.

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

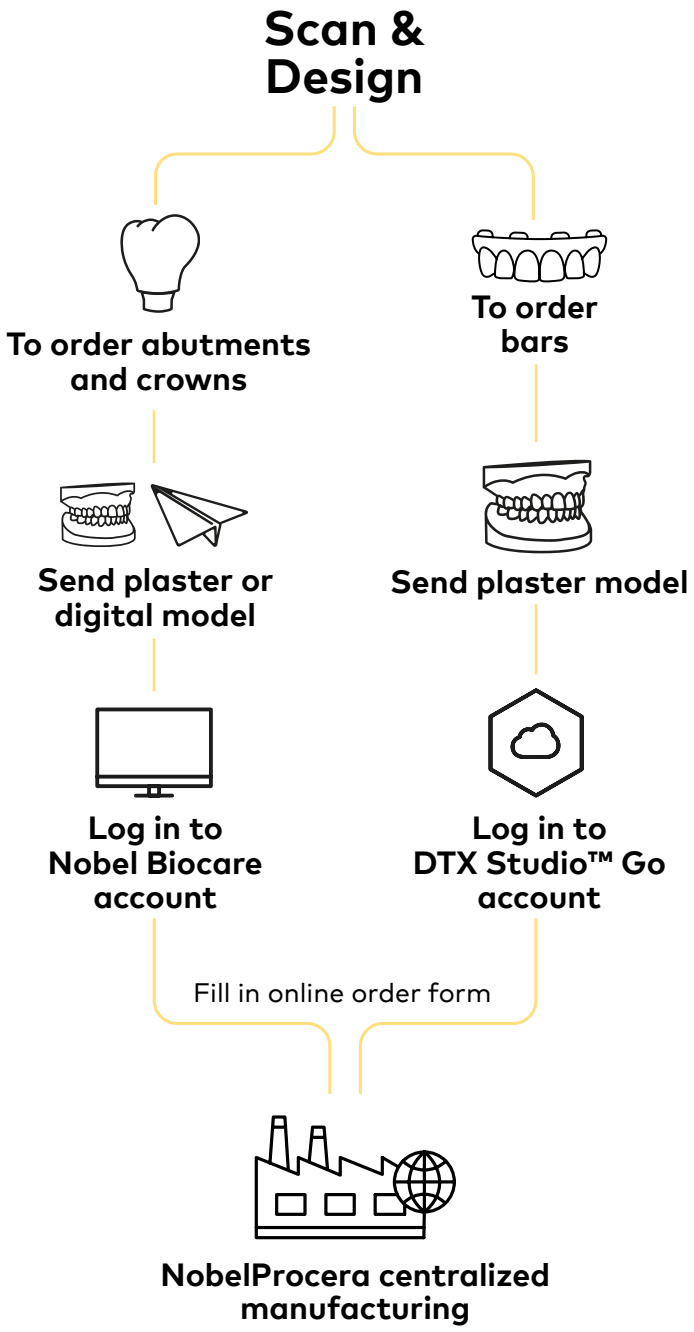
Access precision-manufactured NobelProcera restorations with exocad or 3Shape®.

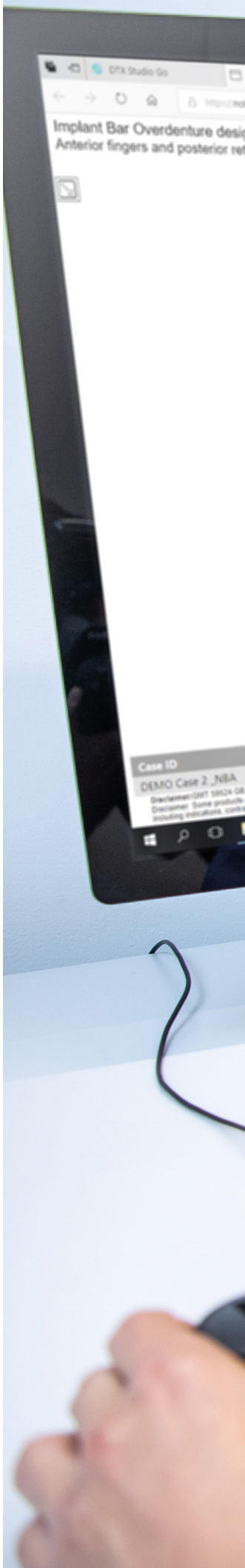
The NobelProcera production workflow has been validated for customers using exocad or 3Shape®. Using this digital workflow is easier than ever to access our high quality, precision-engineered abutments, implant crowns and bridges. You can be confident that this will help to build your lab's reputation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

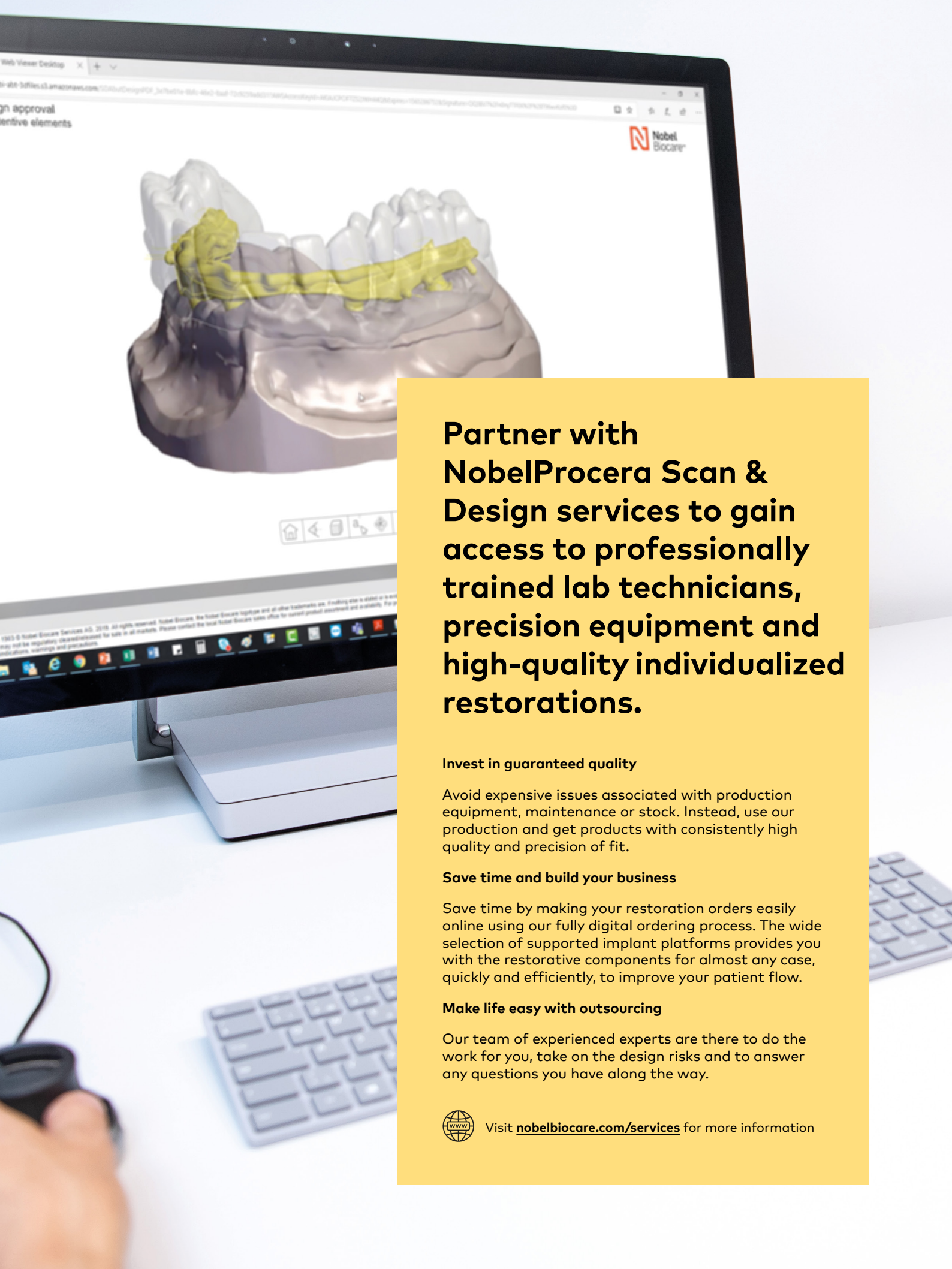
Directly download your libraries from the exocad or 3Shape download center or visit **nobelbiocare.com/openaccess** for more information

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** for more information

DTX Studio™ Lab

Open design workflows for maximum business impact

Input from NobelProcera® validated IOS or desktop scanners, or photogrammetry

DTX Studio™ Lab software

NobelProcera® centralized manufacturing

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**

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

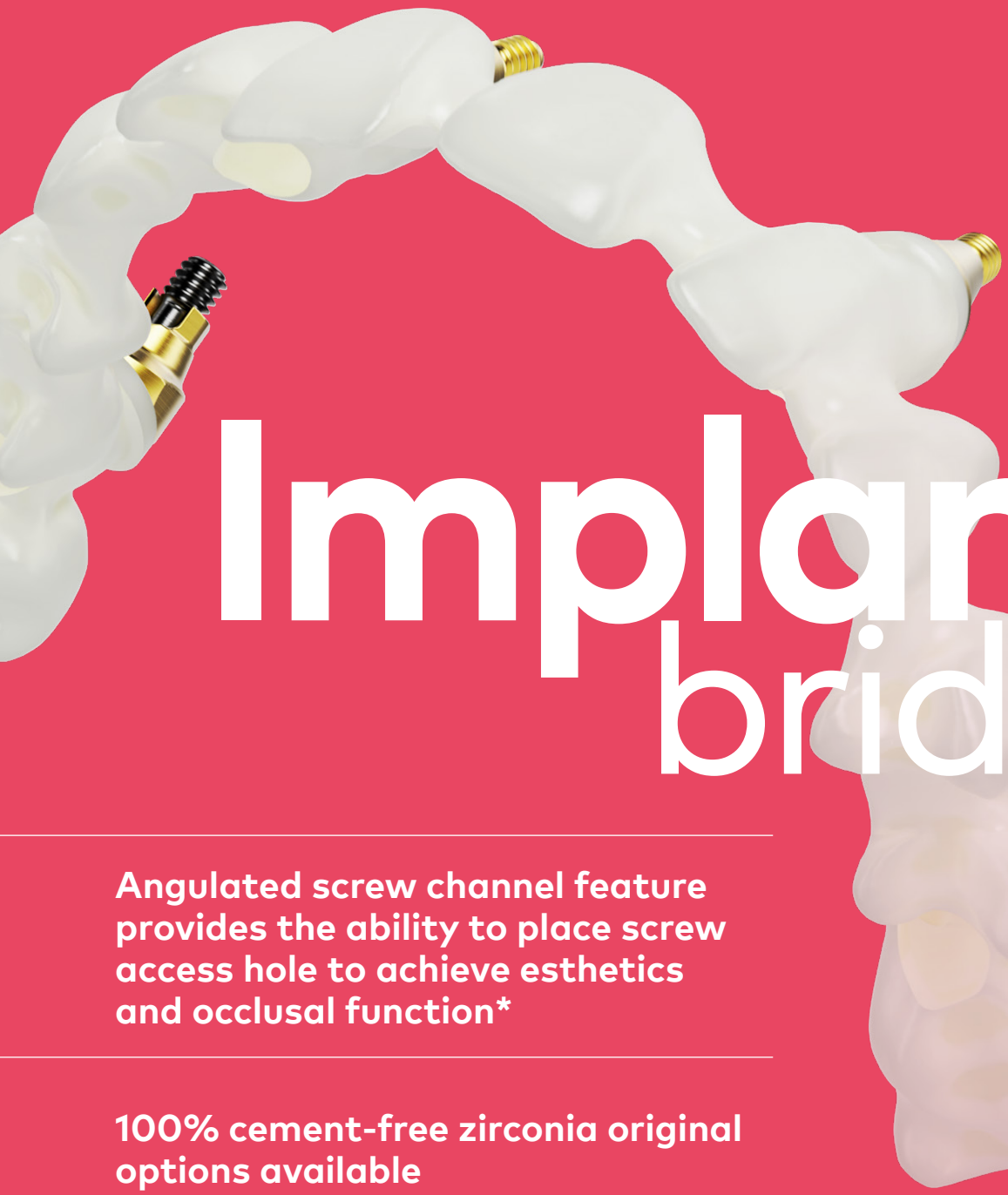
		Implant abutments					Implant crown	
Description/features		**Titanium abutment**	**Titanium ASC Abutment** – Angulated screw channel 0–25°	**Zirconia abutment**	**Zirconia abutment** – Mechanically retained adapter	**Zirconia abutment** – Mechanically retained adapter – Angulated screw channel 0–25°	**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 White Light Medium Intense				Full-contour zirconia S0 S1 S2 S3 S4 S5 S6 S7
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™, BioHorizions®, 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]

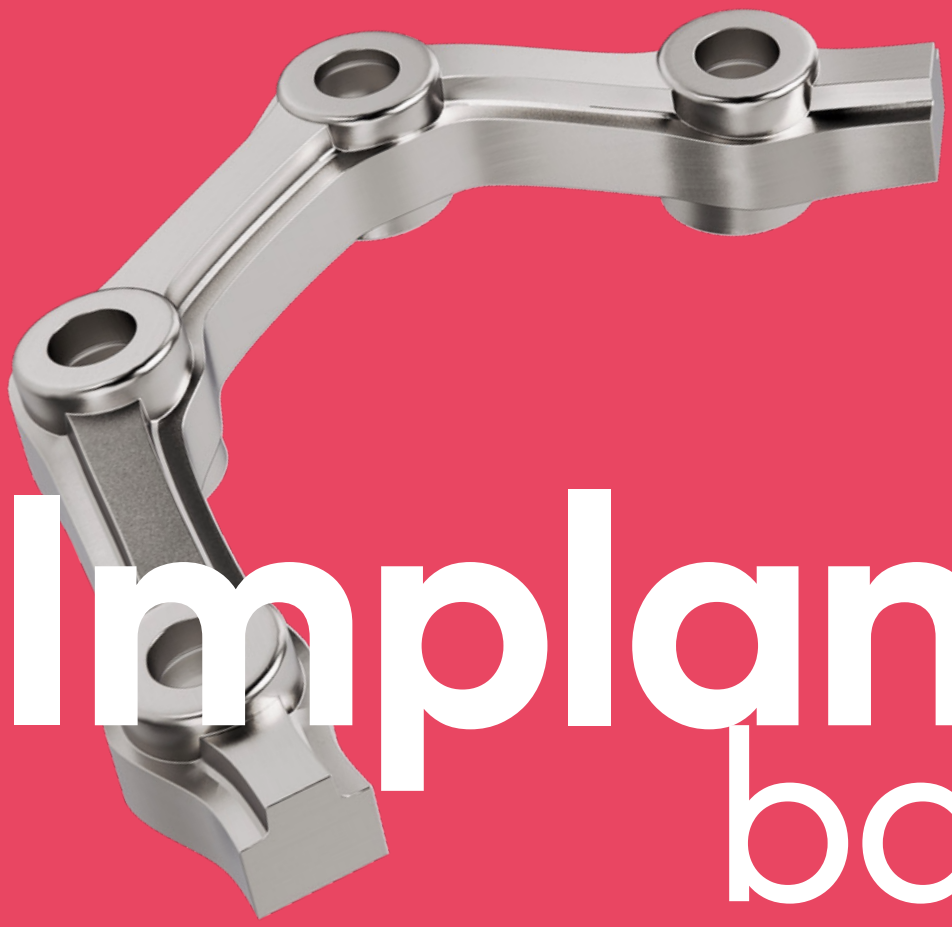
*see table next page for ASC availability

NobelProcera®
Implant bridges

		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
Description/Features All NobelProcera bridges can be manufactured with a combination of platform connections			
Tooth replacement options		2–14 units	2–14 units
Available shades		Full-contour zirconia OM2 A1 A2 A3 A3.5 B1 B2 C1 C2 D2	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	●	●

Also available for other implant systems

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



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	NP, RP, WP	●	●
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

High-translucent zirconia

Nacera® Pearl Shaded	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

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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Nobel Biocare™