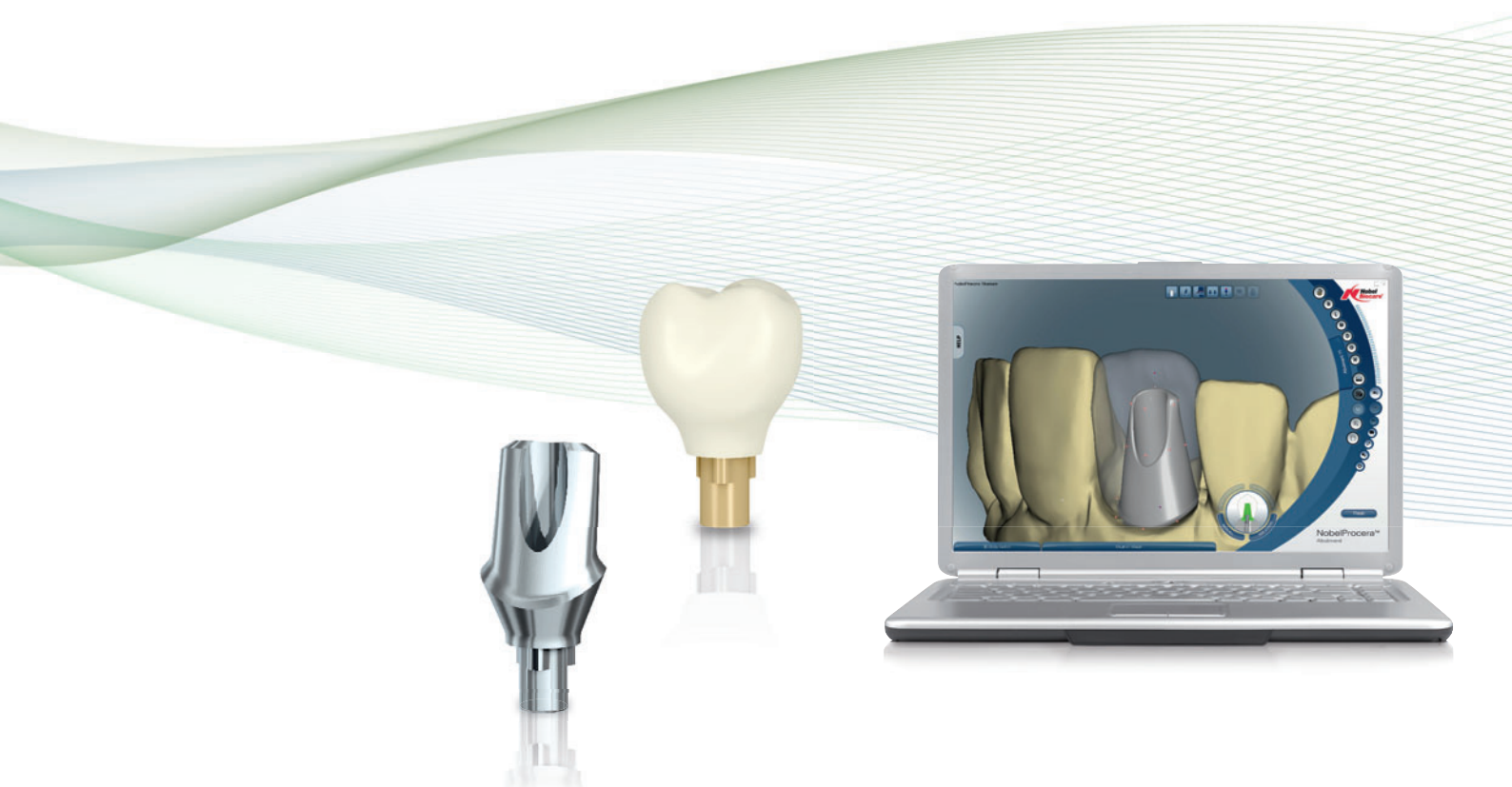


# Precision-milled abutments for major implant systems.

NobelProcera® CAD/CAM abutment solutions



# Gain abutment versatility with high rewards.

**NobelProcera delivers a full range of precision-milled, safe and strong abutment solutions. Grow your business using individually designed abutments for major implant systems.**

## Expand your business

### Satisfy major implant preferences

- All Nobel Biocare interfaces
- Straumann® Bone Level NC and RC
- Straumann® Standard/Standard Plus 3.5, 4.8 and 6.5
- Astra Tech® OsseoSpeed Yellow, Lilac and Aqua
- Astra Tech® ST 3.5, 4.0 and 4.5/5.0
- Thommen®
- Zimmer® Tapered Screw Vent 3.5, 4.5 and 5.7.
- 3i® Certain 3.4, 4.1, 5.0 and 6.0 and 3i External Hex: 3.4, 4.1, 5.0 and 6.0.
- Camlog® K Series: 3.3, 3.8, 4.3, 5.0 and 6.0 and Camlog K Series PS: 3.8, 4.3, 5.0 and 6.0.

### Offer comprehensive abutment solutions

- Material choice with titanium and zirconia for excellent esthetics and soft tissue response
- Design flexibility for creating optimum emergence profiles that improve soft tissue management
- Versatile options for cement-retained crowns and bridges on abutments
- Time- and cost-efficient screw-retained crowns and implant bridges\* up to 14 units for direct veneering

### Achieve profitability

- One system covers all restorative implant-based restorations for major implant systems
- Individualized CAD/CAM abutments provide time and cost efficiency

## Restore with confidence

### Ensure stability and strength

- Consistent precision of fit allows stable positioning and a secure seal
- Ready-to-use restorations delivered in outstanding surface quality
- Advanced milling strategies provide design flexibility and nearly limitless angulation possibilities

### Work with the highest standards

- Precise engineering with optimal materials
- Quality-controlled with high-precision gauges and cutting-edge optical and tactile measurement equipment
- NobelProcera milling processes follow ISO standards and are monitored on a 24-hour basis
- NobelProcera Abutments meet medical device standards



### Leading producer

of individualized abutments in the USA.\*\*



NobelProcera Titanium Abutment for Straumann® Standard Plus 4.8 (RN)

See Nobel Biocare Product Catalog or contact your local sales office for current assortment and material choices. Straumann®, Straumann® Standard/Standard Plus and Straumann® Bone Level are trademarks of Straumann® of Straumann Group, Astra Tech® and Astra Tech® OsseoSpeed (Yellow, Aqua, Lilac) of Astra Tech Group, Thommen® of Thommen Medical AG, Zimmer® of Zimmer Group, 3i® of Biomet 3i, Inc. and Camlog® of Camlog Biotechnologies Group. \*Implant bridges in titanium and zirconia for Nobel Biocare implants on implant- or multi-unit-level and for other major implant systems on multi-unit abutment level. Multi-unit abutments are delivered for all above listed implant systems, excluding Thommen® and Straumann® Standard/Standard Plus 3.5. \*\* Source: iData Research Inc., U.S. Dental Implant and Final Abutment Market 2010.

## Retain full coverage

### Maintain product value

- All abutments use biocompatible materials that have been tested for strength and durability
- Medical device standards for all products
- All products are CE-marked
- Traceable authenticity labels display end-to-end safety with proof of origin and material purity
- Both the clinician and dental laboratory receive authenticity labels

### Receive peace of mind

- All CAD/CAM abutments receive a five-year warranty
- Product replacement with no additional costs
- Extensive warranty covering restoration and implants, including non-Nobel Biocare implants\*

### In case of implant failure, the customer will receive:

- New Nobel Biocare implants and NobelProcera restorations\*
- Visit [www.nobelbiocare.com/warranty](http://www.nobelbiocare.com/warranty) to find out more

## Partner with a secure provider

### Utilize heritage and experience

- CAD/CAM pioneer in the fabrication of individualized Precision Milled Restorations
- Over 20 years of documented CAD/CAM success
- Expert producer of third-party abutments since 2004
- Implant pioneer with existing Nobel Biocare brand recognition in dental practices

### Join the global network

- State-of-the-art production facilities in Stockholm, Mahwah/USA, Tokyo and Quebec
- Preferred partnerships provide reliable veneering materials and support for end-to-end quality and safety
- Easy access to local support for all customer service, sales, distribution and ordering inquiries



NobelProcera Zirconia Abutment MZ Adapter for other major implant systems:  
The MZ ("Metal in Zirconia") is an abutment consisting of a CAD/CAM produced zirconia component, a standard titanium MZ adapter and a standard TorqTite clinical screw.



● Zirconia ● Titanium

\* Nobel Biocare extends a warranty to patient cases, where an implant-supported NobelProcera prosthetic solution on a non-Nobel Biocare platform has been used, and the implant manufacturer no longer maintains the implant warranty with the argument that a NobelProcera restoration was used. In case of a non-Nobel Biocare implant failure, the customer will receive one new NobelReplace implant by Nobel Biocare and the corresponding NobelProcera restoration. A key warranty condition is that the non-Nobel Biocare implant's safety and efficacy is supported by at least two years of clinical data for this specific implant based on reported data of a minimum of 10 patients published in a peer-review journal. Visit [www.nobelbiocare.com/warranty](http://www.nobelbiocare.com/warranty) for detailed terms and conditions.

# Benefit from experience and precision.

**NobelProcera Abutments are precision-milled and designed to connect safely and effectively to implants.**

## **Precision-milled abutments**

- Predefined and reproducible contact zones produce a stable connection between the abutment seat and the implant
- The abutment interface is designed to create a barrier for preventing bacteria entry
- Advanced production equipment and milling strategies allow for consistent fit and outstanding surface finish

## **Exceptional stability**

- Individualized design and optimized industrial milling processes minimize rotational tolerance\*
- NobelProcera Abutments have a rotational tolerance value comparable\*\* to the original abutment from the implant manufacturer



**Straumann® Bone Level Platform NC**  
10 x enlargement (left), 100 x enlargement (right).

Cross-sectional SEM images highlight the precise fit with optimal sealing engagement of the NobelProcera Abutment over the critical interface area of the implant. The abutment interface is designed to create a stable connection and a barrier for preventing bacteria entry. (Enlarged picture to the right is defined by the circle in the left image).



**Straumann® Bone Level NC**  
NobelProcera TorqTite screw (left)  
Standard Straumann screw (right)

**Astra Tech® Yellow**  
NobelProcera TorqTite screw (left)  
Standard Astra screw (right)

\* Rotational tolerance describes the degree that an abutment can be rotated when seated in the implant without tightening the screw. Rotational tolerance impacts the placement and movement of the prosthetic restoration and should be minimized. \*\* Internal in-lab testing.

# Choose from flexible implant-based solutions.

**With NobelProcera Abutments you have the flexibility to realize every prosthetic possibility. Choose the material, solution and implant platform. Explore new opportunities with our comprehensive assortment of implant-based solutions.**

## Single-unit restorations

Individualized zirconia and titanium abutment



## Multiple-unit restorations

Zirconia and titanium implant bridge



Screw-retained individualized zirconia and titanium crown



Fixed and fixed-removable solutions



## Get your calculation today

By producing only seven NobelProcera Abutments per month, you will pay off your initial investment\* at [www.nobelbiocare.com/nobelprocera-abutments](http://www.nobelbiocare.com/nobelprocera-abutments)

\* The break-even number is an average calculation that is dependent on local market conditions. Contact your local Nobel Biocare sales office for details.

