More than efficiency.
Cost-effective workflow solutions.
Prosthetic solutions

CUSTOMIZED ABUTMENTS

- CARES® Abutment, titanium
- CARES® Abutment, ZrO₂
- CARES® Abutment*, TAN

ONE-STEP RESTORATIONS

- CARES® X-Stream™

SCREW-RETAINED BRIDGES AND BARS

- CARES® Screw-retained Bridge
- CARES® Bar

FULL-CONTOUR RESTORATIONS

- CARES® Full-contour crowns

CROWN AND BRIDGE FRAMEWORKS

- CARES Crown and Bridge frameworks

* Not available in all countries.
The market for dental restorations presents a broad variety of material options. Choosing the option that suits the functional and esthetic needs of a case might seem overwhelming – but it doesn’t need to be that way. Laboratories have found that about 50% of their referring doctors find them to be an important source of information about new restorative materials. This presents an excellent opportunity for you to serve as a sounding board for your restorative doctors, strengthening your relationship and positioning yourself as the go-to laboratory for restorative solutions.

For decades, we’ve been delivering the solutions and support dental laboratories need. When you combine our products with our world-class technical support, training and education, and marketing, your lab is ready for success: today and tomorrow.

We are excited to introduce our newest solutions, intended to further drive efficient workflows and provide cost-effective restorations for your dental laboratories:

- Straumann now expands the CARES® X-Stream™ portfolio to include bridges and bars
- 3M™ Lava™ Plus High Translucency Zirconia adds to your zirconia treatment options
- CARES® Screw-Retained Bridges and Bars portfolio includes new CARES® Fixed Bar designs for fixed prosthetics

Today laboratories have access to Straumann® CARES® prosthetics without any additional investment in CAD/CAM equipment with connections to:

- 3M™ True Definition intra-oral scanning system
- Align iTero™ intra-oral scanning system
- 3Shape software, 3M™ Lava™ system, Dental Wings system
- CARES® Scan & Shape Service

2. ORIGINAL STRAUMANN® IMPLANT-ABUTMENT CONNECTION

The perfect match in every respect

Original Straumann components are the recommended choice

YOUR DECISION FOR ORIGINAL STRAUMANN COMPONENTS IS ESSENTIAL

All components complement each other in a precisely harmonized system combining excellent quality and great flexibility. Designed for esthetic results your patients will surely appreciate – and remarkable endurance and durability you can fully rely on – Straumann ensures the consistent quality of all original Straumann components through high-precision manufacturing and thorough inspection processes.

THE RIGHT CHOICE FOR SELECTED QUALITY.

1. Minimizes peak stresses with conical screw head
2. Provides precise guidance at assembly with radial contact surfaces (screw and abutment)
3. Assures a sealed connection with tight conical implant-abutment interface
4. Designed for high stability with deep implant-abutment engagement
Compatible is not original

Straumann knows the exact dimensions, tolerances and materials of Straumann implants, and can therefore optimally harmonize the design between Straumann implants and their corresponding Straumann prosthetic components.

“The number one reason for starting business with a new account is trying to help them out with the failed parts of those who try to cut costs using non-authentic Straumann parts.”

– ACHIM RENNER, MDT AND OWNER, PRECISION ESTHETICS

Which one do you put your trust in?
We developed the Straumann® CARES® Customized Abutments to provide you with the foundation for exceptional restorative results. The high design flexibility combined with the high standards of precision make our customized abutments an outstanding benefit for practitioners and dental technicians alike.

THE CARES® CUSTOMIZED ABUTMENT OFFERS YOUR DENTAL LABORATORY A RANGE OF ADVANTAGES WHICH YOU CAN PASS ON TO YOUR CLIENTS

- Customized shape and patient-specific emergence profile
- Validated long-term performance due to the original Straumann connection
- Optimized path of insertion thanks to the design flexibility to adjust angulations
- High convenience in the restoration procedure thanks to an accurate design allowing time savings and cost efficiency
Straumann® CARES® Customized Abutments bring you more.

**PRACTICE | LABORATORY**

- Mechanical stability and proven biocompatibility allows highly reliable dental restorations
- Available in both screw-retained and cement-retained restorations
- High design flexibility
- Direct veneering is possible

**CARES® ABUTMENT, TITANIUM**

- High design flexibility allows the abutment to adapt to the patient’s oral situation
- Covered by 10-year Straumann Guarantee®
- Excellent material properties designed for reliability
- Available for cement-retained restorations

**CARES® ABUTMENT, TAN1,2**

- Mechanical stability and proven biocompatibility allows reliable dental restorations
- Efficiency: only one scan to design abutment and anatomic shape
- Flexible workflow: firing and non-firing processes are possible
- Flexibility in choosing veneer material: ceramic and polymer materials are possible
- Allows a direct veneering process to finalize the restoration faster

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1 The TAN material is composed of titanium alloy (Titanium-Aluminum-Niobium, Ti6AL7Nb).
2 Not available in all countries.
The One-Step Prosthetic Solution: 1 Scan, 1 Design, 1 Delivery

CARES® X-Stream™ is an innovative example of an efficient digital workflow, streamlining clinical steps and simplifying long processes, while ensuring high quality prosthetics.

CARES® X-Stream™ provides flexibility and excellent fit of the components, to restore Straumann implants. With only one scan and one simultaneous and adaptive prosthetic element design, all required prosthetic components (e.g. abutments and their relevant crown or bridge) are manufactured in the Straumann validated environment and arrive together in one delivery. This optimization of the processing steps reduces turnaround time and related costs considerably.

Efficiency – the key to competitiveness.
STRAUHMANN NOW EXPANDS THE CARES® X-Stream™ PORTFOLIO TO MULTIPLE-TOOTH RESTORATIONS TO MEET YOUR NEEDS.

The software function is common in the dental CADCAM field. However, few solution providers can realize the streamlined work process and the solid product delivery as CARES® X-Stream™. The streamlined work process simplifies your access to a world of possibilities within the Straumann portfolio.

New note: Application and material availability might differ from country to country. Please contact your local sales representative for a detailed overview of the available applications and prosthetic lines.
When using CARES® Customized Abutments or the Straumann® Variobase® Abutments with their selected coping, crown or bridge the design can be customized for a patient-specific emergence profile. The cement line for the crown or bridge can be optimally placed to ensure an easy cementation management and ideal soft tissue support.

Figure 1
CARES® X-Stream™ product combinations with CARES® Abutments for single-tooth replacement

CARES® X-Stream™ product combinations with Straumann® Variobase® for crown

1. No visible marginal gap from CT Scan
2. Homogeneous thickness of the cement gap
3. No visible marginal gap
4. Extra bonding
5. Patented engaging mechanism*

* Patent pending for the engaging mechanism between the Straumann® CARES® Variobase® and the relevant CARES® Coping or Crown.

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PRACTICE | LABORATORY

Higher productivity thanks to one design, one order and one delivery of the prosthetic components

Efficiency: pre-set software parameters and algorithms

Increased efficiency due to the highly precise prosthetics ensuring best fit between components (see Figure 1)

Validated long-term performance with the original Straumann implant-abutment connection

Consistent and re-producible quality
- Controlled design and milling environment
- Collaboration with renowned material supplier

Efficiency: pre-set software parameters and algorithms
CARES® X-Stream™ FOR BRIDGES AND BARS*

Straumann extends its efficient and cost-effective CARES® X-Stream™ offering to multiple-tooth implant-based restorations with bridges and overdenture treatment solutions.

Benefit from fully customized prosthetic solutions with combinations of individualized CARES® Abutments and CARES® bridges. Or benefit from cost-effective prosthetic solutions with combinations of our new Variobase® coping for Screw-Retained Abutments* and 3M™ Lava™ Plus Zirconia* available in the 16 VITA classical shades and 2 Bleach shades.

All CARES® Customized copings, crowns or bridges are available with a screw channel hole specifically adapted to Variobase® for crown or the Variobase® coping for Screw-Retained Abutments ensuring their easy and guided placement. For single-tooth replacements, the copings and crowns evenly distribute the loading forces and have very limited rotational play while allowing a flexible cement gap.

* Not all products available in all markets.
5. STRAUMANN® CARES® SCREW-RETAINED BRIDGES AND BARS

An excellent solution in challenging cases

The Straumann CARES® SRBB portfolio\(^1\) is continuously expanding with exciting new offerings.
- Fixed prosthetics: CARES® Basic and Advanced Fixed Bar
- Entire CARES® SRBB\(^2\) portfolio at abutment level

CARES® SCREW-RETAINED BRIDGES AND BARS OFFER YOU:

- Design flexibility
  - Direct placement on implants, or on Straumann® Screw-Retained Abutment (Bone Level)
  - Allows treating patient-specific emergence profiles with full design control

- Reliable quality through original Straumann connection
  - Offering Straumann quality, fit and mechanical performance
  - Biocompatible and corrosion resistant material, no need for solder
  - One-piece solution, milled out of one block of material

CARES® Fixed Bars are delivered polished and ready-to-use

- Strong mechanical connection capacity without compromising the biological benefits of the implant

- Each CARES® SRBB framework is milled completely from one block of material ensuring homogeneous and predictable quality

- Your freedom of choice with a broad range of products
  - Available at implant level and abutment level (Straumann® Screw-Retained Abutment for Bone Level)
  - Allows for combining various platforms in one restoration case
    - Soft Tissue Level: RN and WN
    - Bone Level: RC and NC
    - Abutment level: Straumann® Screw-Retained Abutment

- Offers a range of 2 to 10 implants for Bars, or 2 to 16 implants for bridges

- Available with 2 material options: Titanium Grade 4 and CoCr (coro\(^n\)) for RN, WN, NC and RC implants

- Diversified screw-retained bar designs

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1 Not all products are available in all countries.
2 SRBB is the English abbreviation for Screw-Retained Bridges & Bars.
Fixed Dentures

CARES® Screw-retained Bridge for veneering

CARES® Basic and Advanced Fixed Bar for direct application of dental acrylics and prefabricated teeth

Removable Dentures

Dolder® Bar U-Shape (regular and mini-size)

Dolder® Bar Egg-Shape (regular and mini-size)

Ackermann-Bar® Ø 1.9 mm

MP-Clip® Bar Ø 1.8 mm

Round Bar Ø 1.8 mm

Milled Bar, available threads for LOCATOR®
Perfect fit of original Straumann implant connection

The Straumann® CARES® SRBB implant connections are designed to provide a perfect and lasting fit to your Straumann implants. Let your patients benefit from the precision and peace of mind.

**CARES® SRBB INTERFACE FOR STRAUMANN® TISSUE LEVEL IMPLANTS**

1. Minimize peak stresses with conical screw head
2. Assures a sealed connection with tight conical implant-abutment interface
3. Avoid impingement on the implant-shoulder with sufficient cutouts designed to prevent stress peaks and to assure a sealed implant-abutment interface

**Which connection do you put your trust in?**

- **Straumann® CARES® Dolder® Bar Ti on**
  - Straumann SP, Ø 4.1 mm RN, SLActive® 12 mm, TiZr

- **Dentsply Atlantis™ iSUS Dolder® Bar Ti on**
  - Straumann SP, Ø 4.1 mm RN, SLActive® 12 mm, TiZr

- **Supra solution Dolder® Bar Ti on**
  - Straumann SP, Ø 4.1 mm RN, SLActive® 12 mm, TiZr
CARES® SRBB INTERFACE FOR STRAUMANN®
BONE LEVEL IMPLANTS

1. Minimize peak stresses with conical screw head
2. Provides precise guidance at assembly with radial contact surfaces (screw and abutment)
3. Assures a sealed connection with tight conical implant-abutment interface
4. Designed for high stability with deep implant-abutment engagement

Which connection do you put your trust in?

Straumann® CARES® Dolder® Bar Ti on
Straumann® BL, Ø 4.8 mm RC, Loxim™

Dentsply Atlantis™ ISUS Dolder® Bar Ti on
Straumann® BL, Ø 4.8 mm RC, Loxim™

Pro Scan Dolder® Bar Ti on
Straumann® BL, Ø 4.8 mm RC, Loxim™
EXTENSIVE PROSTHETIC PORTFOLIO:

PRACTICE | LABORATORY

**Leading materials:** resin nano ceramics, ceramics, metals and polymers

**Wide applications:** one-step restorations, customized abutments, screw-retained bridges and bars, copings, bridge frameworks as well as full-contour crowns and bridges

STRAUMANN® CARES® FULL-CONTOUR RESTORATIONS

PRACTICE | LABORATORY

Precision and high efficiency thanks to simplified processing steps, designed to ensure predictable outcomes

Precision manufacturing leading to minimal manual re-work and processing, e.g. polishing, staining and glazing

Your full-solution provider – precision and esthetics included
3M™ Lava™ Plus is the only CAD/CAM zirconia system that matches the VITA® Classical A1-D4 shades, including the bleached shades, for outstanding esthetics with true colors.

The formula of 3M™ Lava™ Plus High Translucency Zirconia provides significantly higher translucency1 – without compromising strength.

Ease of use by simply glazing the delivered 3M™ Lava™ Plus restoration to finalize the crown or bridge.

Milled framework for consistent and high quality

Alternative to noble casting alloys for high flexibility

Veneering process comparable to noble casting alloys for ease of use

Each case is milled out of a single disc so that the composition is homogeneous and creates optimal reliability.

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1 Compared to other shaded zirconias
7. MILLING EXPERTISE AND STRAUMANN GUARANTEE

The validated workflow that gives you confidence

We want you to confidently rely on the prosthetic parts you work with. Straumann® carefully reviews the performance in each step of the prosthetic creation – from the selection of the raw materials, the scan and design interface to the reliable accuracy throughout production.

WE INVEST IN ADVANCED MACHINES BUILT FOR EXCEPTIONAL PERFORMANCE ...

Delicate morphology with ultra precise milling tools
Our milling tools with small-diameter cutting heads determine the fine anatomical occlusal details of our CARES® full-contour crowns and bridges.

Sharp margins and smooth surface thanks to the high speed milling
The speed of our milling machines and spindles create sharp margins, smooth surfaces as well as delicate walls and edges to achieve high precision in your restorative solution.

1 material, 1 milling strategy, 1 machine
Dedicated to delivering the best products, each production line at Straumann is designated to process one material in one machine with one specific milling strategy. This optimized and product-specific milling procedure lets us produce the best possible prosthetic components.

Standardized checks for consistent quality
Routine machine maintenance provides consistently high-quality outcomes.

... TO PRODUCE TOP QUALITY FOR YOU

Our commitment to the future:
• 10-year Straumann Guarantee® for metal and resin nano ceramic restorations
• 5-year Straumann Guarantee® for ceramic restorations
“The qualities that we look for in a dental manufacturing partner – it all comes down to trust. Me being able to trust the quality of the product, the quality of the manufacturing, and having peace of mind that I’m giving my patients the best quality product available on the market.”

– MAURICIO GUTIERREZ, DMD, MS
Team up with CARES® for your customized solution

We give you the freedom to achieve reliable, efficient and esthetic prosthetic solutions through various connections to CARES®. You can access optimal prosthetics through:

1. CARES® SYSTEM
Includes CARES® Visual design software and in-lab scanner based on the Dental Wings open software architecture.

All channels provide access to our:

- Technical support team – Our team made up of professional dental technicians support you with their combined global-scale experience of more than 100 years.
- Training and education courses
- Sales and marketing support from our sales force

“I align myself with a company like Straumann who has the extensive background and history in dental implants – as well as their sales force is my leading source for referrals.”

– GRADY CROSSLIN, CDT AND OWNER, CROSSLIN’S CREATIVE CERAMICS
2 CARES® SCAN & SHAPE

Don’t have a scanner? Not a problem!

With CARES Scan & Shape Service, CDT’s will prepare your customized solution based on the specifications from wax-ups or models that you provide to us.

Product offering¹: CARES® Customized Abutment, CARES® X-Stream™, CARES® Screw-Retained Bridges and Bars and CARES® tooth-borne elements.

3 CONNECTIVITY FROM 3RD PARTY CADCAM SYSTEMS

Plug and play into your current Dental Wings, 3M Lava™, and 3Shape software without having to invest in additional hardware. Eligible² customers have access to the CARES® prosthetic portfolio.

¹ Not all products for CARES Scan & Shape are available in all markets.
² To receive a complete list of the criteria to access the CARES® portfolio, please contact your local Straumann sales representative.