Brilliant performance – confidence guaranteed
See what’s new from Straumann

Performance is a matter of quality and efficiency. You want to achieve the best long-term treatment outcome in the most efficient way. With our evidence-based, innovative solutions we give the confidence to find the best solution for each individual case. Brilliant performance – confidence guaranteed.

Some of the Straumann products may not be available in all countries. Please contact your country sales representative for details.
Straumann® Pro Arch Solution

Unparalleled treatment options.

NEW: TISSUE LEVEL SOLUTION

- OPTIONS
  Freedom of the right choice depending on clinical case

- PROVEN
  Clinically proven materials and components, scientifically backed

- PROSTHETICS
  Full prosthetic options for both treatment approaches

- SHORTER
  Shortest screw-type implant available

- STABILITY
  High mechanical and primary stability according to need
MORE OPTIONS FOR YOU AND YOUR PATIENTS

In the past decade, implant-borne fixed full-arch restorations have become a treatment standard for fully edentulous patients putting the patients’ quality of life into focus. However, options have been limited to a few sources and technical options. Straumann® Pro Arch is a comprehensive combination of implants, abutments, CAD/CAM frameworks and auxiliary components that enable clinicians and dental labs to provide accelerated, fixed, full tooth replacement and minimalize disruption to their patients’ daily lives.
Straumann® Novaloc®
A reliable connection that endures.

SURFACE
Carbon-based coating offering diamond-like properties

PERFORMANCE
Excellent material, delivering high wear resistance

FLEXIBILITY
Flexibility to compensate implant divergence
There are moments in life when you want a connection to be extremely reliable. So far hybrid denture attachment systems may have been facing their limits in challenging implant situations. Now there’s Novaloc®.

The Novaloc® Retentive System for hybrid dentures offers an innovative carbon-based abutment coating ADLC (amorphous diamond-like carbon) with excellent wear resistance, overcoming up to 60° implant divergence. Both a straight and a 15° angled abutment, available in various gingiva heights, cover a broad range of clinical implant situations. Together with its durable PEEK matrices, the Novaloc® Retentive System provides a reliable connection that endures. This results in low maintenance and high patient comfort. Let your patients profit from the endurance of a reliable treatment solution.

When durability and endurance count.

USABILITY
Convenient component handling

PATIENT COMFORT
Less hassle, more comfort for your patient

ORIGINAL
Rely on the original Straumann® connection
Decades of experience in dentistry and oral regeneration propelled us to understand and meet the diversity of needs, indications and preferences. The right solution in implantology and periodontology is designed to fit the individual. Straumann offers an exceptional range of biomaterials that meet your expectations and those of your patients. Ask for options. Contact Straumann.
BIOMATERIALS@STRAUMANN®. MORE REGENERATIVE OPTIONS FOR THE RIGHT CHOICE.

Treatment concepts in modern dentistry are getting more complex taking a holistic view on the clinical situation and the desired outcome. We believe that providing complete solutions for tooth replacement will help you achieve the best possible results.

One-size-fits-all is not enough. Your daily practice shows that you need a complete range of integrated regenerative solutions with predictable positive outcomes for all biological situations and indications in implantology and periodontology.

STRAUMANN AND BOTISS BIOMATERIALS OFFER AN UNPARALLELED RANGE OF REGENERATIVE SOLUTIONS TO SUPPORT IMPLANT AND PERIODONTAL PROCEDURES.

From bone augmentation to esthetically optimal soft tissue results, we offer you a substantial range of long-term proven biological materials (bovine, synthetic, allografts, collagen, granules, blocks, membranes, soft tissue matrices) and Straumann® Emdogain®, the unrivaled biological solution for periodontology.

Engineered to predictably and reliably regenerate soft and hard tissue, this expanding range of flexible solutions is designed to provide patients with the functional and esthetic result they desire.

It is the total solution for regeneration that can potentially elevate the patient experience and your practice success.
FOR THE HARD TISSUE RECONSTRUCTION

Bone substitutes (granules and blocks) of bovine, synthetic and allografts origin and membranes. New highly innovative allografts solutions are offered for the 3-dimensional reconstruction of vertical bone defects
- maxgraft® bonebuilder – a customized bone block, individually designed for the patient’s bone defect
- maxgraft® bonering – allowing a single-stage graft and implant placement

FOR THE MANAGEMENT OF SOFT TISSUE

Collagen fleeces, membranes and soft tissue matrices and Straumann® Emdogain, the unrivaled biological solution for periodontal regeneration and oral wound healing.

A NEW SOLUTION TO INCREASE THE PREDICTABILITY OF ORAL SOFT TISSUE HEALING AND PATIENT COMFORT

Right after celebrating the 20th anniversary of Straumann® Emdogain® being introduced to the market as the leading solution for periodontal regeneration, Straumann is extending the use of Emdogain® to improve soft tissue wound healing as part of dental implantation procedures and oral surgical procedures in general. With this newly approved indication, Emdogain® is setting new standards as a unique solution to enhance the predictability of implantation procedures by:

- reducing the risk of wound complications by stimulating soft tissue healing and protecting against oral pathogens
- improving the esthetic result by accelerating soft tissue formation and maturation and by stimulating the formation of keratinized gingiva
- improving patient comfort by reducing early post-surgical inflammation and reducing the risk for post-surgical pain

Based on these advantages, the use of Emdogain® is especially recommended in invasive and esthetic dental implant procedures or in situations, where a stimulation of healing is indicated.
**NEW: STRAUMANN® CARES® M SERIES FOR DENTAL LABS**

Wet, wet/dry and dry-milling: the Straumann® CARES® M Series milling and grinding system enables dental laboratories to produce an extensive range of restorations for every type of indication. Its compact design fits in any laboratory and it can handle a wide range of materials, allowing your lab to produce a broad range of prosthetics – from inlays, onlays, veneers, and single crowns, to bridges and screw-retained restorations. Prosthetics can be milled, or ground, in wet or dry modes from materials, including glass ceramic, zirconia, PMMA, cobalt-chromium – sinter metal, wax, lithium disilicate ceramics and resin nanoceramic.

**Straumann® CARES®**

Orchestrating digital performance.

Straumann® CARES® Digital Solutions connect carefully selected, efficient dental equipment with the latest digital technology and premium materials to provide a seamless, fully open and validated digital workflow for dental professionals.

http://digital.staumann.com
NEW: STRAUMANN® CARES® INTRAORAL SCANNER FOR DENTISTS

Small in size, big on flexibility:
Replace traditional dental impressions with highly accurate digital data! Based on our novel 3D capture technique called Multi-scan Imaging™, the extremely compact Straumann® CARES® Intraoral Scanner allows dentists and clinicians to quickly and easily create digital impressions. The remarkably small handpiece, one of the smallest on the market today, is particularly patient-friendly. Based on the open STL data format, digital impressions can be sent directly to your lab partner via Straumann® CARES® Connect.

DESIGNED FOR HIGH PERFORMANCE, EASE OF USE AND OPTIMAL PATIENT COMFORT
STRAUMANN® VARIOBASE® FOR BRIDGE/BAR

The Variobase® for bridge/bar ensures highly flexible and cost-effective treatment solutions for multi-tooth restorations. Special attention was given to the conical shape featuring specially designed helix threads as well as the dimension of the reference edge to ensure best conditions for long-term stability and passive fit of the bridge or bar.

STRAUMANN® VARIOBASE® – NEW CHIMNEY HEIGHT

The Variobase® family welcomes five new products: For more flexibility with bigger crowns we now offer you the well-established Variobase® Abutment with a higher, customizable chimney.
• Chimney height of 5.5 mm for all platforms (NNC, RN, WN, NC, RC)
• Possibility to cut the chimney down to 3.5 mm

STRAUMANN® VARIOBASE® FOR CEREC®

A chair-side implant-borne workflow provides a quick, efficient and cost-effective way to restore your implant cases. Now, with Variobase® for CEREC® you can make use of all these benefits in combination with the Straumann® original connection as well as an optimized abutment design.
• Concave collar design for an optimized emergence profile (for NC, RC)
• Compatible with available material blocks and two-piece scanbodies

CEREC® is a registered trademark of Sirona Dental Systems GmbH, Germany.
STRAUMANN® SCREW-RETAINED ABUTMENTS

Following the successful introduction to the market in April 2014, the Straumann® Screw-retained Abutment portfolio has been complemented by a set of laboratory auxiliaries and impression posts for bars and bridges. From 2016, all abutments will feature a transfer pin and an additional abutment with a height of 5.5 mm will be introduced.

STRAUMANN® PRE-MILLED ABUTMENT BLANKS

Titanium blanks with pre-fabricated implant connection geometry provide the possibility to fabricate in-house one-piece customized titanium abutments. This allows you to keep the whole value chain within your dental laboratory. Your extra benefit of the Straumann® Pre-milled Abutment Blanks is the original Straumann® implant-abutment connection.

- Titanium blanks compatible with a wide range of milling machines for in-house processing
- Reliability through pre-fabricated original Straumann® implant-abutment connection
CARES® X-STREAM™ – NOW AVAILABLE FOR BRIDGE/BAR

CARES® X-Stream™ is an innovative example of an efficient digital workflow streamlining clinical steps. CARES® X-Stream™ provides a full prosthetic solution to restore Straumann implants flexibly. With only one scan and one design procedure, all required prosthetic components are manufactured by Straumann and are delivered together and with an excellent fit. This optimization of the processing steps is now available for bridges on the new Variobase® for bridge/bar.

FULLY CRYSTALLIZED GLASS-CERAMIC: N!CE™ TO MEET YOU

New glass ceramic material combining new biocompatible and aesthetically attractive materials. As its name suggests, n!ce™ is pleasantly simple, highly reliable and excellent value. The material can be ground, polished and fitted without requiring additional crystallization firing.
With n!ce™ glass ceramic you profit in terms of time, quality assurance and cost savings for single tooth restorations (inlays, onlays, veneers, partial crowns and crowns, including hybrid abutment crowns).

CAD/CAM SCREW-RETAINED BRIDGES AND BARS

The Straumann® CARES® Screw-retained Bridge and Bar portfolio is continuously expanding and offers a broad choice of CAD/CAM prosthetics for fixed and removable restorations. The newly introduced Screw-retained Abutment collection allows more treatment flexibility for your CAD/CAM restorations. With the new CARES® Fixed Bars we address the need for cost-effective, fixed prosthetic solutions. Together with Createch Medical, Straumann now offers you a comprehensive portfolio including a full-fledged scan and design service.

STRAUMANN® CARES® 3SERIES AND 7SERIES SCANNER

The launch of our new Straumann® CARES® scanner is the next milestone for our CAD/CAM product portfolio. The new scanner generation combines proven and established scanning processes with the latest computer technology in an elegant, functional design. Straumann partners with Dental Wings to develop, produce and support software and hardware of a reliable and high quality.
EXTENDED CONNECTIVITY TO STRAUMANN® CARES®

Our high-quality, customized prosthetic offering is not only limited to CARES® customers. 3Shape™ and exo-cad® users can also directly order tooth-borne and implant-borne CAD/CAM prosthetics by Straumann. Selected intraoral scanners are also connected to our CAD/CAM offering: 3M™ True Definition and iTero® customers can order original Straumann® products via their preferred CARES® dental lab partner.

DWOS SYNERGY™:
CODIAGNOSTIX® MEETS CARES® X-STREAM™

The recent integration of coDiagnostiX® into CARES® Visual opens a new world of treatment possibilities with an efficient access to a true prosthetic-driven implant treatment. The Straumann integrated workflow offers an additional instrument for treatment planning, implant placement and prosthetic rehabilitation in an interdisciplinary team approach:

- All components for a guided surgical procedure, guided implant placement, and immediate customized temporization are available at a single surgical visit
- The CARES® X-Stream™ solution is now delivered in one step before the surgery and provides perfect conditions for immediate customized esthetics
Straumann® Bone Level Tapered Implant
The legend continues.

In combination with:
Roxolid®
SLActive®
The tapered design of the implants, in combination with the new set of conical drills, allow for a flexible surgical workflow. Based on the established workflow of the Straumann® Dental Implant System, the new features support an individual and precise implant bed preparation even in challenging clinical situations. The new instruments are laser marked, color coded and fully integrated into the Straumann® Surgical Cassette.

It is a significant step forward in setting a new tapered standard regarding convenience and reliability within this segment. It features the outstanding mechanical and biological properties of the Straumann® Bone Level Implants: the unique Roxolid® material, the SLActive® surface and the Bone Control Design™ for excellent osseointegration and optimized crestal bone preservation. It is a powerful symbiosis between the established and clinically proven features of the Straumann® Bone Level Implants and the benefits of a tapered implant design regarding surgical flexibility and primary stability.

**STRAUMANN® BONE LEVEL TAPERED IMPLANT**

Our new Straumann® Bone Level Tapered Implant with a tapered apex is available with an endosteal diameter of 3.3 mm, 4.1 mm and 4.8 mm with length options from 8 mm to 18 mm. Our CrossFit® connection offers a broad range of established prosthetic options with one restorative kit suitable for all Bone Level Implants. This single kit is easy to master, simple to handle and allows for convenient component management.
Discover the brand new SLActive data that shows incredible performance in the most challenging conditions.

http://slactive.straumann.com

**Straumann® SLActive®**

Performance beyond imagination.

A new magnitude of healing power.

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**Implant Survival Rate in Immediate Loading After 10 Years**

98.2% survival rate

Randomised controlled multicenter study

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**Implant Success Rate in Irradiated Patients with Compromised Bone**

100% success rate

Randomised clinical trial

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The Straumann® PURE Ceramic Implant provides clinicians and patients with an additional reason to choose implant treatment over conventional tooth replacement. A survey of over 250 patients indicated that many would prefer a ceramic implant over a titanium implant.

* Straumann patient survey, data on file

The Straumann® PURE Ceramic Implant provides clinicians and patients with an additional reason to choose implant treatment over conventional tooth replacement. A survey of over 250 patients indicated that many would prefer a ceramic implant over a titanium implant.

* Straumann patient survey, data on file

*Patient survey in Germany and Switzerland, involving more than 250 participants. Data on file.
When patients need a tooth replacement, you want to provide them with the best solution that will surpass their expectations. The Straumann® Dental Implant System, built on a history of innovation and reliable scientific evidence, is designed to support you in this process by significantly improving treatment outcomes.