Straumann® CARES® Digital for dental labs
Playing together seamlessly.
Straumann® delivers a complete digital dentistry solution – reliable, precise, and dedicated to your needs.
Digital design and production.
Efficient and collaborative.

Straumann® CARES® for dental labs provides validated, digital workflows from scanning to manufacturing, delivering the flexible solutions you require.

We have the workflow solution for your labs’ needs:
- **In-Lab**: Straumann® CARES® CADCAM solutions are backed by Straumann’s exceptional support services.
- **Centralized**: Straumann’s centralized milling facility operates as an extension of your laboratory with advanced machinery and validated workflows you’d expect from a global leader in dentistry.
- **Connectivity**: Connect your existing Dental Wings, 3M Lava™, Exocad, or 3Shape software and mill authentic Straumann® customized prosthetics without investing in additional hardware.
- **Outsourcing**: Use Straumann’s Scan & Shape service, to design and manufacture your restoration via STL upload or a model.
- **Materials**: Straumann’s precisely milled, high-quality prosthetics cover a leading range of materials and applications for centralized or in-Lab milling.

STRAUMANN® CARES® FOR DENTAL LABORATORIES
(Computer Aided REstoration Solutions)

Validated digital workflows to make your life easier and more predictable.

*In lab milling for Variobase pending clearance in US.*
Straumann® is continuously evolving its product portfolio to match customer needs. Straumann® CARES® is the solution for dental laboratories that connects carefully selected, best-in-class dental equipment with the latest digital technology and premium materials to provide a seamless, fully validated workflow for the professional dental laboratory.

Offer a broader range of prosthetic solutions and services
• Enjoy more freedom of choice: in-lab and/or central milling
• Expand the service offering of your lab

Increase productivity and efficiency
• Integrated technologies for IO scanning, implant planning and CADCAM prosthetics
• Eliminate complexity and the need to migrate between different systems
• Increase accuracy, reduce milling times and ensure quality using a validated, streamlined workflow
• Optimize daily unit production

High-quality and unparalleled support
• Ensure consistent manufacturing results
• Optimized, product-specific milling strategies
• Enjoy the reassurance of Straumann® technical support and training, staffed by CDTS
Straumann® CARES® –
digital validated, streamlined workflows.

Produce high quality prosthetic solutions

Straumann® CARES® CADCAM offers a unique portfolio of materials designed to provide you with a broad range of treatment options.
Seamless communication from scan to manufacture.

CAPTURE CLINICAL DATA IN HIGH PRECISION SCANS

In Straumann® 3Series and 7Series scanners, high scanning accuracy is ensured by utilizing the latest generation Blue Laser Illumination system with proven high precision mechanical and optical components.

**Straumann® 3Series**
- Unattended scanning and design of up to 12 copings in 10 minutes
- Produce high quality scans within a 90 mm × 90 mm × 90 mm chamber

**Straumann® 7Series**
- Unattended scanning and design of up to 30 copings in 15 minutes
- Scan fully articulated models in the large volume scanning chamber (140 mm × 140 mm × 140 mm)
DIGITAL DESIGN AND TRANSFER

Every Straumann® scanner is equipped with the fully integrated CARES® Visual software to enable the design of a wide range of prosthetic restorations followed by direct transfer into the milling solution of your choice; either in-lab, or at our central milling center.

- Reduce complexity and the need to migrate between different systems
- Open to importing/exporting STL files
- Dedicated CAD software enables the design of complex, highly precise and esthetic restorations
- Proven and established scanning and CAD processes
- Straumann software support

<table>
<thead>
<tr>
<th>CARES® Visual modules</th>
<th>Straumann® CARES® 3Series and 7Series scanners</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crown &amp; Bridge</td>
<td>Included</td>
</tr>
<tr>
<td>Implant prosthetics</td>
<td>Included</td>
</tr>
<tr>
<td>Model builder</td>
<td>Included</td>
</tr>
<tr>
<td>Straumann® CAM module</td>
<td>Optional</td>
</tr>
<tr>
<td>Full dentures</td>
<td>Optional</td>
</tr>
<tr>
<td>Partial frameworks</td>
<td>Optional</td>
</tr>
<tr>
<td>Bite splints</td>
<td>Optional</td>
</tr>
<tr>
<td>Orthodontic archiving</td>
<td>Optional</td>
</tr>
</tbody>
</table>

Regular updates ensure access to state-of-the-art design options

(Prosthetics from) Straumann centralized milling fit very well, and creating a great restoration is easy with the materials provided.”

– Howard Lincoln, Lincoln Dental Lab
Giving you more options for automated production.

WET, WET/DRY AND DRY-MILLING IN A SINGLE SYSTEM

The Straumann® M Series system enables dental laboratories to produce an extensive range of restorations, from inlays, onlays, veneers, and single crowns to bridges.

Prosthetics can be milled in wet or dry modes from materials including: glass ceramic, zirconia, PMMA, cobalt-chromium – sinter metal, wax, lithium disilicate ceramics and resin nanoceramic.*

The M Series is a single system that can handle the majority of your casework. With multiple workflow options, you can enjoy the full flexibility of using one system regardless of what case appears from your customer.

* Not all materials available.
Contact your local Straumann representative for more information.

EASE OF USE AND SPEED

Straumann® CARES® CAM module has measures in place to ensure a high degree of process reliability.

- Quick nesting, easy positioning and alignment of designs in the blank
- Nesting for all blank and block shapes
- Sinter support block for long-span zirconia restorations
The M Series can be used as a dry or wet system. It can also be operated in a wet/dry combination mode. Changing between milling/grinding is easy: simply exchange the blank holder and milling process.

A special blank holder ensures process reliability. Three controllable slots ensure efficient processing of the blanks.

Modular and upgradable with multiple material blank holders.

In-lab fabrication of customized one-piece titanium abutments*

* Not available in US market, pending clearance.
High-performance CAD/CAM materials for quality in-lab production.
PRODUCE PREMIUM PRODUCTS USING THE HIGH-PERFORMANCE MATERIALS FROM STRAUMANN® AND OTHER LEADING SUPPLIERS.

Straumann® Cares® Lab offers a range of CADCAM materials, with a portfolio of blocks and disks to meet your specific needs. Our complete range meets the highest quality standards to ensure your lab of reliable, robust and precise results.

* Not available in all markets
1 Available from Straumann
2 Available from VITA® North America
Meet increased demand for zirconia and cobalt chrome restorations.

CONSTANT TEMPERATURE CONTROL AND DISTRIBUTION

Straumann® high temperature furnaces provide a variety of features combining easy operation and performance consistency. Space-saving designs with fully-automated, pre-programmed and customizable sintering programs make them ideal for the dental laboratory.

**Straumann® Therm**
for Zirconia restorations
- Optimally coordinated, fully automated sintering programs for different restoration sizes
- Three stackable sintering bowls to maximize utilization
- Four sintering programs available

**Straumann® Argotherm**
for Sintron® CoCr restorations
- Sinter program optimized for Sintron restorations
- Easy-to-use: Sintering at the press of a button
- Sintering under shielding gas
- Minimal consumption of argon gas, actively cools after sintering

*S* Not all products available in all markets. Contact your local Straumann representative for more details.

Straumann® CARES® furnaces maximize process reliability to produce homogeneous, distortion-free restorations.
ContROlled, RElIaBlE aNd pReDiCtABlE

- All applications available, from single tooth to 16-unit bridge
- Tooth-borne and implant-borne solutions
- All materials available: from cobalt-chromium, titanium and zirconium dioxide to monolithic materials, such as 3M™ ESPE™ Lava™ Ultimate Restorative and IPS e.max® CAD lithium disilicate

Rely on our high precision
Our software integrates predefined parameters from the milling machines in our state-of-the-art Straumann® CARES® milling center, designed for an optimal design and excellent fit of the prosthetic frameworks.

Benefit from our technical support
Our laboratory support team is comprised of certified dental technicians. With decades of experience we want you to rely on us as an extension of your laboratory.

Rely on our high quality
Straumann consistently controls the quality of all our prosthetic components: each restoration is checked for wall thickness, cleaning, surface defect and marginal integrity, so that you can rest assured that your customer receives a restoration with a perfect fit.

Industrial milling center concept
Material-specific manufacturing helps us produce the best possible prosthetic components.
Straumann offers advanced connectivity to the digital workflow comprising of guided surgery, intra-oral scanning, and CAD/CAM, including all the equipment, materials and services required. Customized restorations and extended connections.

**DWOS Synergy**
Connect IO data and CAD/CAM design to coDiagnostoX planning software for collaborative, real-time prosthetic planning.

**CARES Connect**
Seamless data transfer and 100% model-free workflow from IO scanning to CAD/CAM final restoration.

- Direct access through Straumann® CARES®
- Access via third-parties with Straumann® CARES® Connectivity
Decades of Swiss-precision manufacturing to accurately mill your restorations.

Straumann® Centralized Milling Centers utilize high-speed cutting (HSC) milling technology to manufacture high-quality restorations in a validated workflow. Our state-of-the-art milling machines combine a mixture of size, speed and agility to deliver predictable and consistent prosthetic quality.

2005
Straumann® CARES®
first introduction

3.6 million
units produced globally

Material and Application Options
Straumann® employs high-speed cutting (HSC) milling technology to manufacture high-quality restorations in the validated workflow.

High-Tech
Our state-of-the-art milling machines contribute to a predictable and consistent prosthetic quality.

Straumann® Original Connection

Straumann® Lifetime Limited Warranty*

*Refer to USLIT 479 / CALIT 502 for more details on the Straumann Guarantee