



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 manufacture.

Efficient and collaborative.

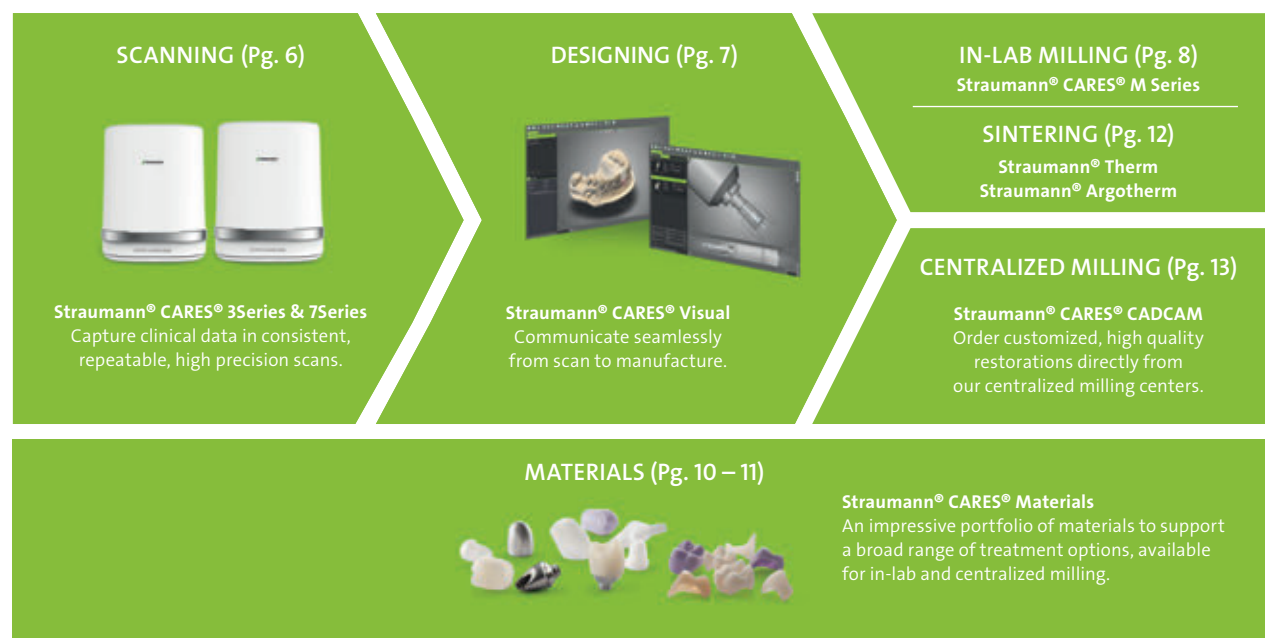
Straumann® CARES® for dental labs provides validated, digital workflows, from scan to manufacture, delivering the flexible solutions you require.

We have the workflow solution for your labs needs:

- **In-Lab:** Straumann® CARES® delivers CAD/CAM solutions, 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. Alternatively, you can use the Straumann® Scan & Shape service, where we take care of the design and manufacturing of your restoration.
- **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.



Working together to increase your competitiveness.

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
- Offer your customers a wider service portfolio

Increase productivity and efficiency

- Capitalize on efficient digital solutions
- 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

Future-proof solutions

- Ensure consistent manufacturing results
- Enjoy the reassurance of Straumann® support



Straumann® CARES® — digital validated, streamlined workflows.



..... Straumann® CARES® In-lab workflow
————— Straumann® centralized solutions

Straumann® CARES® CAD/CAM offers a unique portfolio of materials designed to provide you with a broad range of treatment options. All our dental materials can be processed, providing high versatility and giving you the options you need.

Seamless communication from scan to manufacture.

CAPTURE CLINICAL DATA IN HIGH PRECISION SCANS

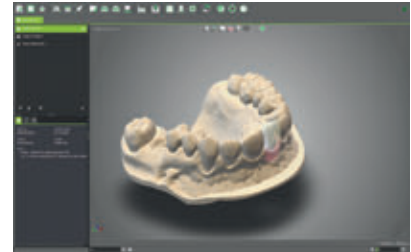
In Straumann® 3Series and 7Series scanners, high scanning accuracy is ensured by utilizing the latest generation Blue Laser Illumination system with proven high precision mechanical and optical components.

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)



Straumann® scanner software generates water-tight models for multiple dental indications.



DIGITAL DESIGN AND TRANSFER

Every Straumann® scanner, is supplied 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 a central milling center.

- Eliminate 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

CARES® Visual modules Straumann® CARES® 3Series and 7Series scanners

Crown & Bridge	Included
Implant prosthetics	Included
Model builder	Included
Straumann® CAM module	Optional
Full dentures	Optional
Partial frameworks	Optional
Bite splints	Optional
Orthodontic archiving	Optional

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



Straumann® CARES® Visual is a user-friendly software, providing high-end results allowing you to choose between centralized, or in-lab manufacture.

Giving you more options for milling and grinding.

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

The Straumann® M Series milling and grinding system enables dental laboratories to produce an extensive range of restorations for every type of indication.

The flexible M Series 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.

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. For work peaks, or complex cases, our centralized milling facility operates as an extension of your lab.



Compact design fits in any laboratory.

EASE OF USE AND SPEED

Straumann® CARES® CAM module include an elaborated collision control and evasion to ensure a high degree of process reliability.

- Quick nesting, easy positioning and alignment of designs in the blank
- Nesting for different blank and block shapes
- Sinter support block for long-span zirconia restorations



Quick calculation of the milling path:
Calculation process with sinter support block



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.



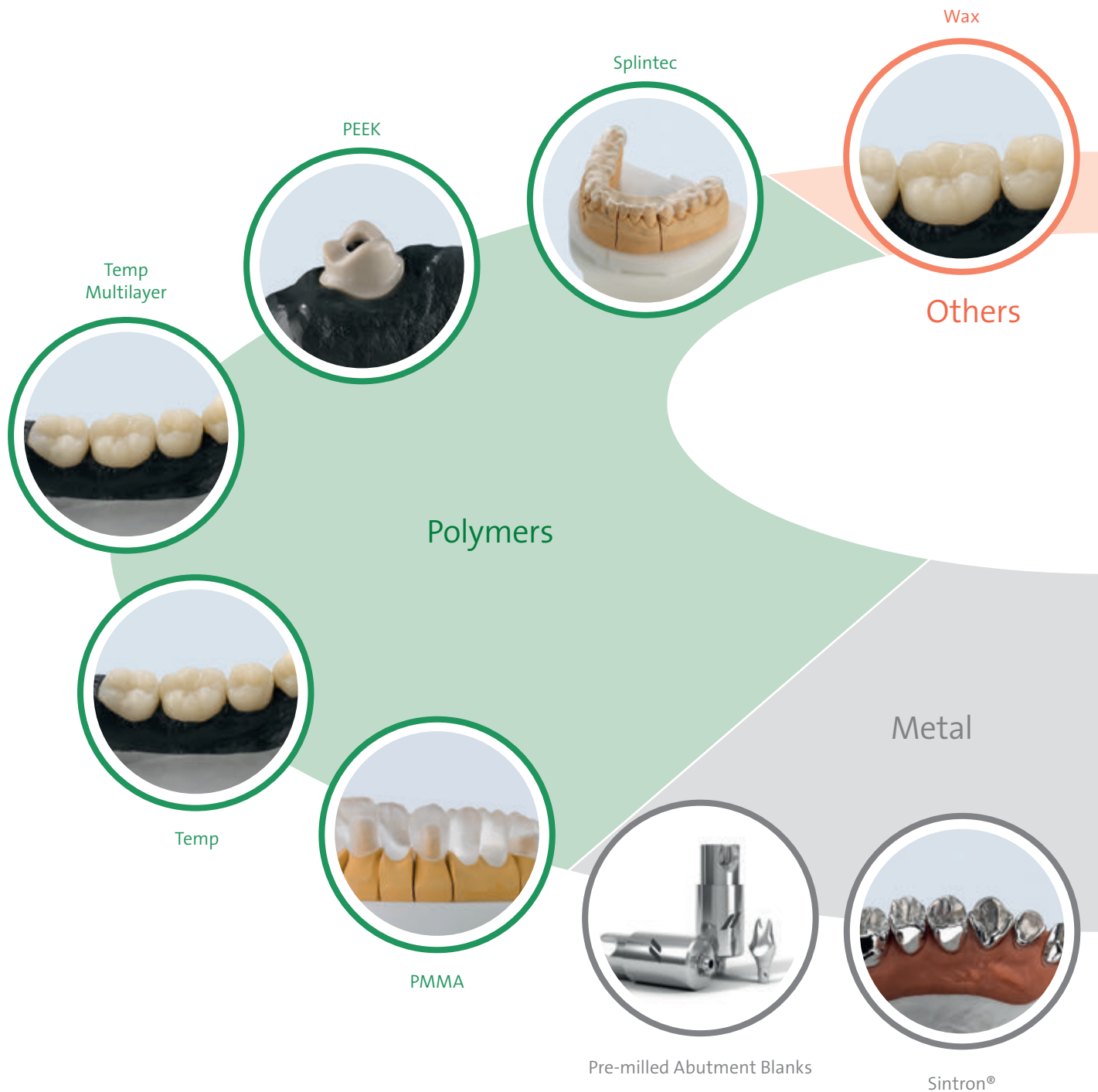
Modular and upgradable with multiple material blank holders.



In-lab fabrication of customized one-piece titanium abutments



High-performance CAD/CAM materials for high quality in-lab production.



In-house production, or manufacture in a Straumann-validated environment - the choice is yours

	In-house Lab	Centralized Milling Centers
	Straumann® CARES® Lab	Straumann® CARES® X-Stream™
On CAD/CAM abutments	Yes	Yes
On Titanium bases	-	Yes

Produce premium products using the high-performance materials from Straumann® and other leading suppliers.

Zolid® HT

Zolid® HT Preshade

ZI

IPS e.max® CAD

Ceramic

Hybrid Ceramic

Straumann®
nlce™

VITA® Suprinity

VITA® Mark II and TriLux

3M™ ESPE™ Lava™ Ultimate

VITA® Enamic

Straumann® CARES® Lab offers a range of CAD/CAM 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.

CARES® X-Stream™ provides a fully automated solution. With only one scan procedure and adaptive design, all required prosthetic components are manufactured in a Straumann-validated environment and arrive together in one delivery.

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 programmes for different restoration sizes
- Three stackable sintering bowls to maximize utilization
- Four sintering programmes available

Straumann® Argotharm for Sintron® CoCr restorations

- Sinter programme 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

「 Straumann® CARES® furnaces
maximize process reliability to
produce homogeneous,
distortion-free restorations. 」



Straumann® milling centers a partner you can rely on.

CONTROLLED, RELIABLE AND PREDICTABLE

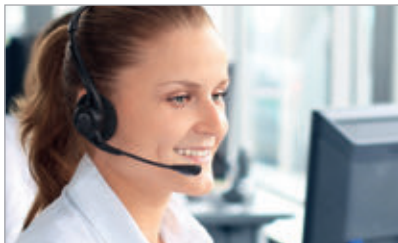
In cases where in-lab production is not an option; with the Straumann® CARES® Visual validated workflow, you can benefit from a work processes that delivers you high-precision restorations from a trusted partner.

- 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

Simple and efficient workflows for our customers is a key focus of our latest tooth-borne and implant-borne solutions. We also offer online technical support, in local language, dedicated to assist with prosthetic designs.



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.



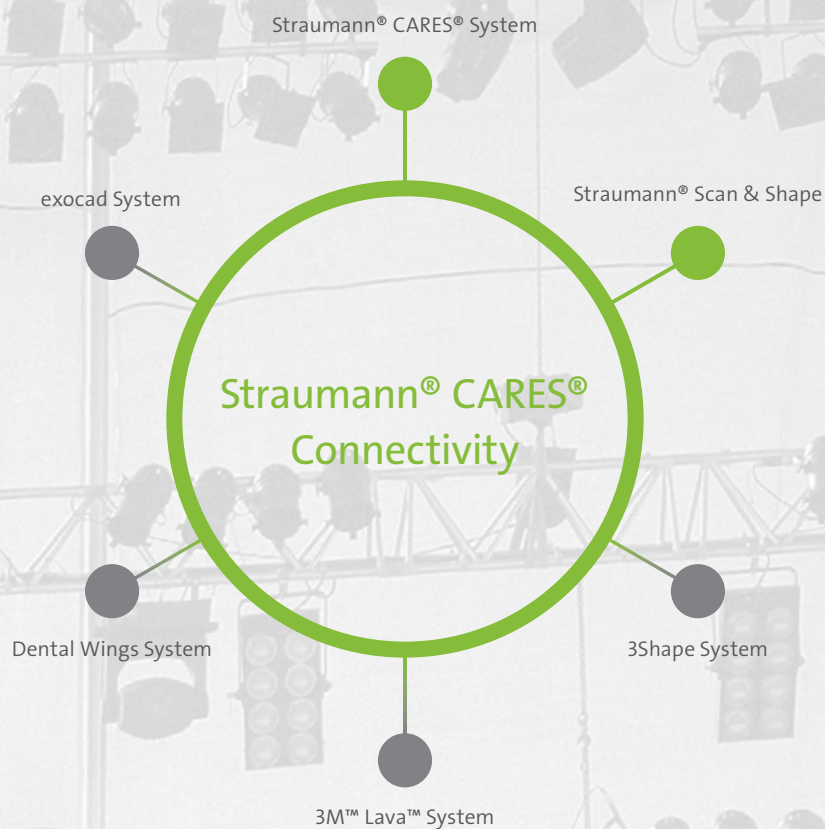
Industrial milling center concept

Straumann® CARES® CAD/CAM offers a portfolio of materials designed to provide a broad range of treatment options. Our industrial milling center concept allows all types of dental materials to be processed, providing high versatility and giving you the material options you need.



Easing complexity through connectivity

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.



- 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.



*Please contact your local Straumann partner for information regarding which products are covered by the Straumann Lifetime Guarantee.

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