



Centralized Production

Straumann® CARES®
Created by you,
made with CARES®



 **straumann**®

 **MEDENTIKA**®
A Straumann Group Brand

 **NEODENT**®
A Straumann Group Brand

 **straumann**®

CARES® Centralized Production Center

We are here to support your business with manufacturing strategies in the digital age of dentistry. Experience first hand class-leading quality and customer service only Straumann Group can offer. Patient specific solutions born from swiss tradition and global innovation.

We have the workflow solution for your labs' needs:

- **Centralized Production:** 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.
- **Customer specific workflow integration and software connectivity:** Connect your existing Dental Wings, 3M Lava™, Exocad, or 3Shape software and mill authentic Straumann® customized prosthetics without investing in additional hardware.
- **Outsourced services and Production solutions:** We will do our very best to exceed your expectations - Our premium design service via Scan & Shape provides a scalabel end to end solution from the production of patient specific CAD/CAM restorations to 3D printed models and customizable solution packages.
- **Materials:** Straumann's portfolio of class-leading materials for all applications provides a endless possible combination of patient specific restorations.

Dental professionals looking for a manufacturing strategy in the digital age that provides scalability and reliability

SCAN & SHAPE SERVICE

SCAN



Straumann® CARES® 3 series & 7 series
Capture clinical data in consistent, repeatable, high precision scans.

DESIGN



Straumann® CARES® Visual
Communicate seamlessly from scan to manufacture.

PRINT



Straumann® CARES® CAD/CAM
Order customized, high quality restorations directly from our centralized milling center.

CARES® MATERIALS



Straumann® CARES® Materials
An impressive portfolio of materials to support a broad range of treatment options, available for centralized milling.

Dental professionals and patients who can rely on decades of swiss innovation and quality.

Straumann® CARES® Scan & Shape.

The Design service for scalability at your fingertips.

CARES® Scan & Shape is the Straumann® service that will provide the digital infrastructure to support your practice on this digital journey and beyond.



Cost-Effectiveness

The Straumann® CARES® Scan & Shape service provides you with the ability to deliver perfect-fit components without having to invest in new technology. Straumann® CARES® Scan & Shape provides all the benefits of CAD/CAM technology with zero investment in equipment and related training.



Efficiency

Benefit immediately from our digital design, high-speed cutting and milling services. This lets you focus on growing your business and expanding your customer base while we provide an efficient solution to meet your needs.



Precision

With more than 60 years of experience and research in the field of restorative dentistry, Straumann offers you peace of mind by delivering high-precision, customized restorations. Our centralized milling centers deliver consistent, high-quality prosthetic solutions.



Flexibility

Straumann® CARES® Scan & Shape gives you access to a wide range of material combinations and a comprehensive product offering. Our new online platform provides immediate access to CARES® customized abutments, CARES® Screw-retained Bars and Bridges (SRBB), X-Stream™ solutions, tooth-borne indications and 3D Printed Models.



Simplicity

Take advantage of our intuitive online ordering platform for all your customized prosthetics. Experience a hassle-free, digital workflow without the need for models or wax-ups with our new open STL file upload option.²



Connectivity

We have made ordering restorations even easier: simply upload your open STL files¹ directly to our online platform. You can rely on our fast turn-around time and shipping for all restorations, even CARES® SRBBs.



Choose the easy way. Make use of our design service.

Scan & Shape is a key component of Straumann® CARES® Digital Solutions. It is tailored to serve customers who need to outsource the design and manufacturing of customized restorations.

Even CAD/CAM proficient labs can take advantage of our design service. If you are using 3Shape®, exocad® or any other dental-design software you can simply upload your open STL files². We can also provide you with the design for multi-unit SRBBs. If you are new to digital dentistry you can still enjoy the benefits of a digital workflow without any capital investment.

Simply place your order via the Straumann® CARES® Scan & Shape ordering platform, provide us with your case, and we will immediately start the design process based on your specifications and preferences.

As soon as the design is complete, we will provide a design proposal. Upon approval your order can be processed in one of our centralized milling centers. Our

certified dental technicians understand your needs as a dental lab and can advise and assist you with case planning to provide you with an optimal service.

CARES compatible SRBB supplements Straumann's portfolio offering of screw-retained bars and bridges with complex restorations requiring a high degree of individualization. Additionally, together with the Neodent® and Medentika® range, Straumann delivers a unique combination of flexible compatible solutions for all major implant systems such as Nobel Biocare®, BIOMET 3i®, DENTSPLY® Implants, Zimmer® Dental and BioHorizons®¹.



DIGITAL FUNCTIONALITY

- Upload your case from any open system such as 3Shape®, exocad®, Dental Wings® etc.
- Upload your open STL file² of the lower jaw, upper jaw, bite registration and gingiva scan together with a diagnostic wax-up model for CARES® SRBB restorations

MULTI-PLATFORM SOLUTION

- Provides a streamlined ordering experience and an efficient digital workflow
- Benefit from the full range of Straumann® CARES® Scan & Shape services for all major implant platforms via Medentika®¹
- CARES compatible screw retained bars and bridges

THE ORDERING PROCESS

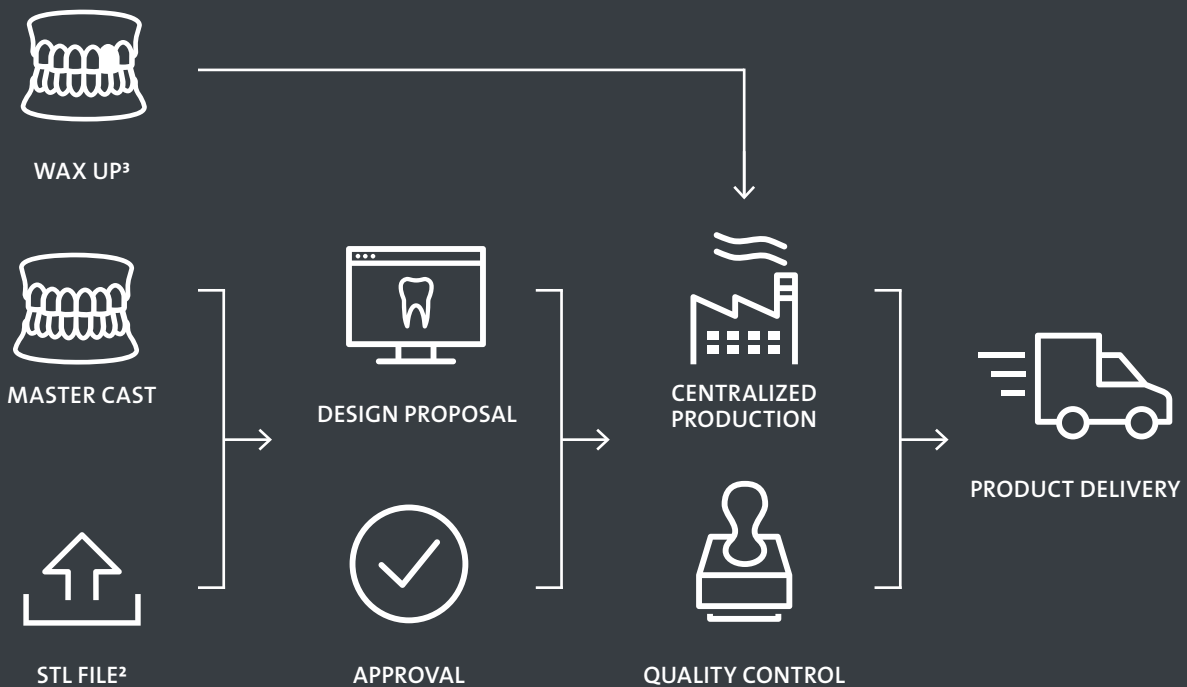
- The Straumann® CARES® Scan & Shape online ordering platform provides a single source for all your customized prosthetics
- Send digital files using our open STL file² upload service
- For traditional workflows – send us your master cast and/or wax-up³

PREMIUM STRAUMANN® SERVICE

- Patient specific designed components
- Straumann® Original connection
- Decades of Swiss precision manufacturing

THE STRAUMANN® CARES® SCAN & SHAPE ONLINE PLATFORM¹

Send your files digitally or traditionally.



Contact your local Straumann representative now or visit www.straumann.us or www.straumann.ca.

Straumann® CARES® Solutions your 360° outsourcing workflow.



Straumann® CARES® CAD/CAM offers a unique portfolio of materials designed to provide you with a broad range of treatment options.

High-performance CAD/CAM solutions

Versatile material selection to cover
your restorative needs.

Metal Solutions	 <p>Titanium CAD/CAM Abutment Straumann®, MEDENTIKA®, Neodent®</p>	 <p>Golden TiN Abutment Straumann®</p>	 <p>CoCr CAD/CAM Abutment Straumann®</p>
Zirconia	 <p>CARES® Abutment Zr₂</p>	 <p>zerion LT</p>	 <p>zerion HT</p>
Glass Ceramic	 <p>Straumann® nIce®1</p>	 <p>IPS e.max® CAD</p>	 <p>VITA® Mark II and TriLuxe²</p>
Specialty Solutions	 <p>Angled Solutions</p>	 <p>PUREbase</p>	 <p>3D Printing Solutions</p>
Polymers	 <p>polycon cast</p>	 <p>Vita CAD temp</p>	 <p>polycon® ae</p>

PRODUCE PREMIUM PRODUCTS USING THE HIGH-PERFORMANCE MATERIALS FROM STRAUMANN® AND OTHER LEADING SUPPLIERS.

The Straumann® CARES®Centralized Portfolio offers a competitive range of CAD/CAM materials to meet your specific needs. Our complete range meets the highest quality standards to ensure your lab of reliable, robust and precise results.



TAN CAD/CAM Abutment
Straumann®



Titanium Screw Retained Bars &
Bridges - Straumann, Neodent,
Compatible Options



Cobalt Chrome Screw Retained Bars
& Bridges Straumann, Neodent,
Compatible Options



Tooth-borne framework
solutions



zerion UTML



zerion ML



3M™ Lava™ Plus



3M™ Lava™ Esthetic



Juvora™ PEEK

The Straumann® CARES®Centralized Portfolio offers a competitive range of CAD/CAM materials 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 Custom Abutments & SRBB








CARES® Custom Abutments			Price	RN	WN	NC	RC	SDI (SC)
TiN Golden Abutment			\$241.00	■	■	■	■	
Titanium			\$199.00	■	■	■	■	
TAN			\$199.00	■	■	■	■	■
Zirconium dioxide			\$316.00	■	■	■	■	
CoCr CAD/CAM Abutment			\$199.00	■	■	■	■	

Variobase® Solutions

Straumann® Variobase® Abutment

Price

Variobase® Abutment	\$129.00
SC Variobase® Abutment	\$139.00
AS PUREbase Abutment	\$139.00

		CARES® Variobase Abutments						PUREbase
		RN	WN	NNC	NC	RC	SDI (SC)	RD
Straumann® Variobase® Abutment – 3.5 mm		■	■	■	■	■	■	
Straumann® Variobase® Abutment – 5.5 mm		■	■	■	■	■	■	
Variobase Bridge/Bar		■	■	■	■	■		
Variobase Cylindrical Coping		■	■	■	■	■		
ASC Variobase Abutment		■	■		■	■		
Straumann® Ceramic Implant solution PUREbase								■
Straumann® PUREbase Angled Solutions								■

CARES® X-Stream™ Restorative Options

		Tooth replacement options ¹ Full-contour or frameworks for single tooth, bridges ² and bars ²									
		Ceramic					Metal		Polymer		
		nIce® (lithium aluminosilicate ceramic reinforced with lithium disilicate available in 12 shades)	IPS e.max® CAD (Lithium-disilicate available in 45 shades)	zerion® UTML ^{3,4} (ultra translucent multi-layered zirconium dioxide available in 4 VITA shades and 1 Bleach shade)	zerion® ML ⁵ (high translucent multi-layered zirconium dioxide available in 3 shades)	3M™ ESPE™ Lava™ Plus Zirconia ² (high translucent zirconium dioxide available in 16 VITA shades and 2 Bleach shades)	zerion® ⁵ (low translucent zirconium dioxide available in 9 shades)	coron® (Cobalt Chromium)	ticon® (Titanium Grade 4)	polycon® ae ⁴ (PMMA available in 5 shades)	Juvora PEEK (High performance polymer available in 1 shade)
CARES® Abutment, Zirconium dioxide ^{6,8}		Single tooth	Single tooth	≤3 units	Full arch	Full arch	Full arch			Full arch	Full arch
CARES® Abutment, Titanium ^{7,8}		Single tooth	Single tooth	≤3 units	Full arch	Full arch	Full arch	Full arch	Full arch	Full arch	Full arch
CARES® Abutment, TAN		Single tooth	Single tooth	≤3 units	Full arch	Full arch	Full arch	Full arch	Full arch	Full arch	Full arch
CARES® Abutment, TiN Golden Abutment		Single tooth	Single tooth	≤3 units	Full arch	Full arch	Full arch	Full arch	Full arch	Full arch	Full arch
Variobase® for crown		Single tooth	Single tooth	Single tooth	Single tooth	Single tooth	Single tooth	Single tooth		Single tooth	
Variobase® for bridge/bar ⁹				≤3 units	Full arch	Full arch	Full arch	Full arch		Full arch	Full arch
Variobase® coping for Screw-retained Abutment ⁹				≤3 units	Full arch	Full arch	Full arch	Full arch		Full arch	Full arch

Single tooth
 ≤3 units
 Full arch

¹ 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. ² Bridges and bars are available with up to 10 implant abutment connections. ³ Molar bridge excluded. ⁴ Not available for Bars. ⁵ Only available for Fixed bars. ⁶ Not available for NNC and WN. ⁷ Not available for NNC. ⁸ Restorations only available without screw channel hole. ⁹ Restorations only available with screw channel hole.

Tooth replacement options¹
Full-contour or frameworks for single tooth, bridges² and bars²

		Ceramic					Metal		Polymer		
		nIce® (lithium aluminosilicate ceramic reinforced with lithium disilicate available in 12 shades)	IPS e.max® CAD (Lithium-disilicate available in 45 shades)	zerion® UTML ^{3,4} (ultra translucent multi-layered zirconium dioxide available in 4 VITA shades and 1 Bleach shade)	zerion® ML ⁵ (high translucent multi-layered zirconium dioxide available in 3 shades)	3M™ ESPE™ Lava™ Plus Zirconia ⁶ (high translucent zirconium dioxide available in 16 VITA shades and 2 Bleach shades)	zerion® ⁵ (low translucent zirconium dioxide available in 9 shades)	coron® (Cobalt Chromium)	ticon® (Titanium Grade 4)	polycon® ae ⁴ (PMMA available in 5 shades)	Juvora PEEK (High performance polymer available in 1 shade)
Variobase for SC				≤3 units	Full arch		Full arch	Full arch		Full arch	
ASC Variobase		Single tooth	Single tooth	≤3 units	Full arch		Full arch	Full arch		Full arch	
PUREbase		Single tooth (permanent)	Single tooth (permanent)	≤3 units (permanent)	Full arch (permanent)		Full arch (permanent)			Full arch (temporary)	
Neodent GM CAD/CAM Abutment		Single tooth	Single tooth	≤3 units	Full arch	Full arch	Full arch	Full arch	Full arch	Full arch	Full arch
Neodent CM CAD/CAM Abutment		Single tooth	Single tooth	≤3 units	Full arch	Full arch	Full arch	Full arch	Full arch	Full arch	Full arch
Neodent GM TiBase						Full arch	Full arch	Full arch		Full arch	
Neodent CM TiBase						Full arch	Full arch	Full arch		Full arch	
MEDENTIKA CAD/CAM Abutment											
MEDENTIKA TiBase Materials											

Single tooth
 ≤3 units
 Full arch

¹ 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. ² Bridges and bars are available with up to 10 implant abutment connections. ³ Molar bridge excluded. ⁴ Not available for Bars. ⁵ Only available for Fixed bars. ⁶ Not available for NNC and WN. ⁷ Not available for NNC. ⁸ Restorations only available without screw channel hole. ⁹ Restorations only available with screw channel hole.

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.

 <p>2005 Straumann® CARES® introduced</p>	 <p>2012 Straumann® CARES® introduces Scan & Shape in North America</p>	 <p>2018 Straumann® CARES® 3D printing services are introduced</p>	<p>over 5 million units produced globally</p>
<p>Material and Application Options</p> <p>Straumann® employs high-speed cutting (HSC) milling technology to manufacture high-quality restorations in the validated workflow.</p>		<p>High-Tech</p> <p>Our state-of-the-art milling machines contribute to a predictable and consistent prosthetic quality.</p>	
 <p>Straumann® Original Connection</p>		 <p>Straumann® Lifetime Limited Warranty*</p>	

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



Straumann® digital production center

a commercial partner you can rely on.

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.



High precision 3D printing services

Material-specific manufacturing helps us produce the best possible prosthetic components.

REFERENCES

1 Product offering may vary from country to country. Not all products and workflows are available in all countries. 2 STL file upload option availability may vary from country to country 3 Not all products are available through wax up workflow

Straumann North American Headquarters

ifu.straumann.com

Straumann USA, LLC

60 Minuteman Road

Andover, MA 01810

Phone 800/448 8168 (US) • 800/363 4024 (CA)

Fax 978/747 2490

www.straumann.us • www.straumann.ca

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