

NEW

CARES® Advanced Bars & Bridges

A premium range  
of CADCAM excellence



# Experts in Precision

## Aeronautical Technology Meets Digital Dentistry

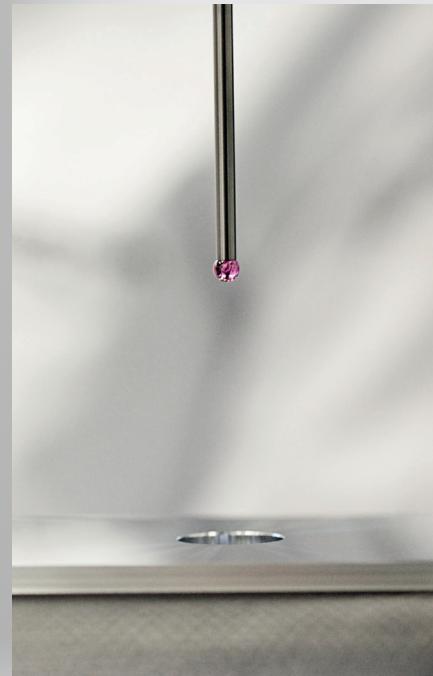
Advances in aerospace technology have provided many industries with new knowledge to design and manufacture equipment that improves the overall quality of life. This precision has made its way to digital dentistry.

By leveraging the aero-technology roots of our Straumann Group partners, we are able to offer you advanced solutions for patient prosthetics, made right here in the United States.

The CARES® Advanced Bar and Bridge portfolio is produced in Straumann Group's Centralized Production Facility in Arlington, Texas. The facility infrastructure and processes are organized with the environment controls needed to manufacture to high quality standards.

Combined with our status as an FDA registered medical device manufacturer, we capture the possibilities of innovation that allow you to offer patient-centric solutions for the most demanding precision requirements in the dental industry.

**Temperature, humidity, vibrations, tool wear and calibration are monitored and constantly controlled.**



# Excellence in Implant Prosthetics

## Excellence in CAD/CAM

A range of solutions for dental professionals seeking highly technical and innovative products.

Trained CAD/CAM engineers and Certified Dental Technicians perform the measurement, design and milling of frameworks for implant-supported prostheses.

These processes are controlled and executed entirely by proprietary processes that optimize and guarantee the quality of our products.



# Flexibility is our status quo

## Compatible Bar & Bridge Solutions

System agility and design freedom from start to finish. Our CARES Advanced bar and bridge solutions are designed specifically to support your restorative needs across all major implant systems.

No matter if you are restoring on Implant-level or direct to fixture level - we've got you covered.

### Restoring direct to implant level?

We've got your case covered! The CARES® Advanced bars & bridges support 20 individual Implant Systems and their 39 individual restorative platform diameters.

IMPLANT LEVEL CONNECTIVITY TO  
39 INDIVIDUAL CONNECTIONS!

### Restoring to abutment level?

COMING SOON FOR  
3RD PARTY SYSTEMS

No problem! Our CARES Advanced bars & bridges provide you with a multitude of fixation options. No matter if you choose one of the 10 supported individual OEM multi-unit abutments or the equivalent MEDENTiKA® multi-unit abutment, we have a solution that fits your individual needs.



ZIMMER  
Biomet 3i™



# 10 reasons for CARES® Advanced Bars and Bridge

ImmediaXy® Ready  
through workflow  
integration with  
Smile in a Box®

Maximum  
CADCAM Design  
Flexibility

Industry Leading  
High Definition  
Milling Technology

FDA Registered  
Production Site  
and 3rd party  
compatibility

Compatible  
with 20 leading  
Implant Systems

A black and white photograph of a dental implant fixture. It features a central screw with a cross-shaped head, surrounded by a circular base and a mesh-like structure. The fixture is set against a dark, slightly blurred background.

Made in the  
United States

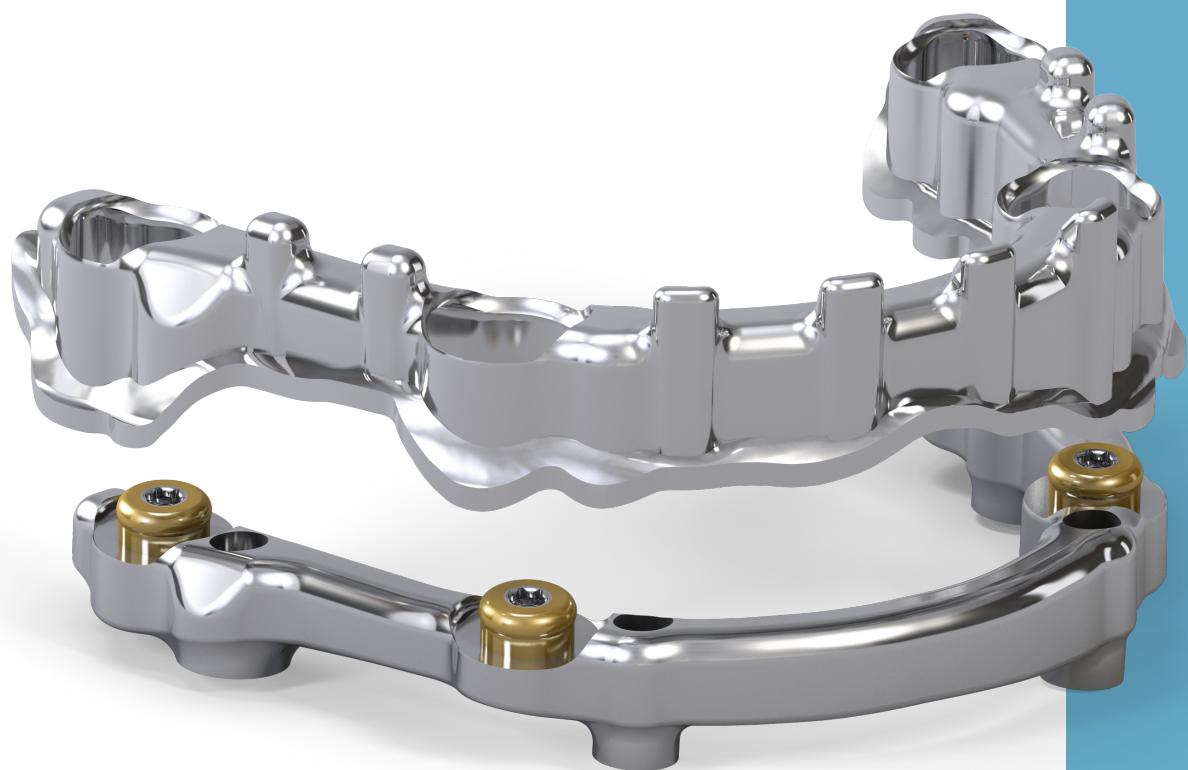
Peace of mind for  
3rd party connectivity  
through OEM intended  
fixture and abutment  
level load bearing

Customizable Bar  
and framework  
Design

Premium  
CADCAM  
Engineering and  
bespoke design  
Service

10 Year  
Straumann  
Guarantee®

# Fixed and Fixed- Removable Implant Bars and Frameworks



## Implant Bars

### Abutment Hybrid

- CARES® Abutment Hybrid

### Hybrid Bars

- CARES® Advanced Hybrid
- CARES® Low Profile Hybrid

### Removable Denture Bars

- CARES® MP - Clip Flex Bar
- CARES® Preci-VH Bar

### Telescopic Bars

- CARES® Telescopic
- CARES® Anatomic Telescopic

## Implant Bridge Frameworks

### Venerable Frameworks

- Anatomical Reduced Bridge with Gingiva Support

# Implant Bars for Acrylic Wrap Around Prosthesis

## Hybrids

### CARES® Advanced Hybrid Bar

Fixed bar design with an increased retention surface to provide better physical bond via circumferential retention grooves and more bonding surface for chemical retention.

Additional basal support for denture teeth via a circumferential ledge to prevent the shearing off of acrylic teeth.



### CARES® Low Profile Hybrid

Traditional bar design for fixed acrylic wrap around prosthesis with a low profile height, suitable for patients with limited vertical clearance.

Additional basal support for denture teeth via a circumferential ledge to prevent the shearing off of acrylic teeth.



# Implant Bars for removable Denture prosthesis

## Removable Bars

### CARES® MP-Clip Flex Bar

Titanium bar structure for removable denture prosthesis.

A horizontal attachment matrix across the full length of the bar provides maximum flexibility for the attachment positioning.

The low profile of this attachment bar helps to solve for aesthetic problems related to screw-hole emergence profiles and allows for more labial support



### CARES® Preci-VH Bar

Titanium bar structure for removable denture prosthesis.

The integrated vertical and horizontal matrices for Perci Vertix and Horix attachments, providing additional anti-rotational support for removable over dentures



# Implant Bars for fixed removable Prosthesis

## Telescopic Options

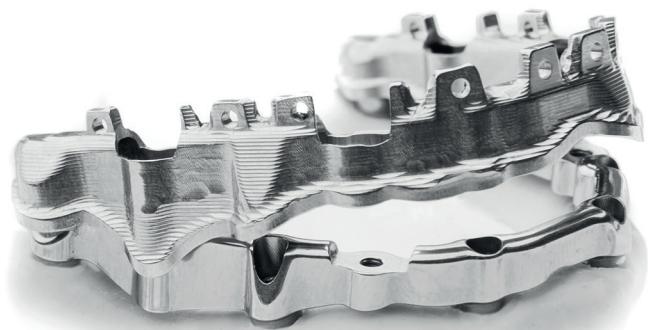
### CARES® Removable Telescopic

Titanium Bar Structure for removable telescopic prosthesis.

The telescopic structure allows the final prosthesis to perform like a fixed restoration due to the passive fit between the primary and secondary parts.

The advantages of a telescopic bar are the combination of the passive fit known from fixed restorations and the cleanability of removable restorations.

Additionally a circumferential seal, created between the gingiva and the secondary structure promotes hygiene and gingival health.



# Implant bridge Frameworks for traditional PFM style Prostheses

## Venerable Options

### Anatomical Bridge

CoCr Implant Bridge Framework for direct veneering technique.

The anatomical Implant bridge framework is the ideal solution for fixed implant bridge prosthetics with up to 12 units. Reduced anatomical design for glass ceramic or composite veneering provides the ideal material support for each material.



### Anatomical Bridge with Gingiva Support

The CoCr Implant bridge solution for fixed venerable cases in need of additional vertical height.

This solution offers the option to design a gingival base extension to address the need for extra vertical height of a bridge framework.



# High Aesthetic Option

## Abutment Hybrid

Titanium Implant Bar Framework for fixed hybrid prosthesis with individual crowns.

Bar design with integrated, parallel abutments for individual crowns.

Ideal solution for restorative situations requiring high vertical elevation in combination with advanced aesthetics.

Individual crown placement provides maintenance advantages compared to monolithic zirconia prosthesis.





# Implant bridge Frameworks for traditional PFM style Prosthesis

## CARES Advanced Options at a Glance

### Hybrid



Abutment hybrid



Advanced Hybrid



Low Profile Hybrid

### Bar



CARES® MP-Clip Flex



Preci -VH Bar

### Telescopic



Removable telescopic

## Anatomical

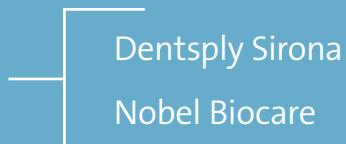
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Anatomical bridge



Gingiva Support



ZIMMER  
Biomet 3i

# Compatibility Overview

Supported Implant Brands	CARES Advanced Bars & Bridge supported Implant Systems	Milled to Implant Level Platforms	Milled to OEM Abutment Level	Milled to compatible MEDENTiKA Multi-Unit Abutments
Straumann®	BL	NC, RC	SRA	N/A <span style="color: blue;">Coming soon</span>
	TL	RN, WN	SRA	N-Series <span style="color: blue;">Coming soon</span>
	BLX	RB, WB	SRA	N/A <span style="color: blue;">Coming soon</span>
	TLX	NT, RT, WT <span style="color: blue;">Coming soon</span>	SRA <span style="color: blue;">Coming soon</span>	N/A <span style="color: blue;">Coming soon</span>
	Zygomatic	N/A	SRA	N/A <span style="color: blue;">Coming soon</span>
Neodent®	GM	3.0	Mini Conical <span style="color: blue;">Coming soon</span>	N/A <span style="color: blue;">Coming soon</span>
	Helix	3.0	Mini Conical <span style="color: blue;">Coming soon</span>	N/A <span style="color: blue;">Coming soon</span>
	Drive	3.0	Mini Conical <span style="color: blue;">Coming soon</span>	N/A <span style="color: blue;">Coming soon</span>
	Titamax	3.0	Mini Conical <span style="color: blue;">Coming soon</span>	N/A <span style="color: blue;">Coming soon</span>
	GM Zygomatic	3.0	Mini Conical <span style="color: blue;">Coming soon</span>	N/A <span style="color: blue;">Coming soon</span>
	Helix LG	3.0	Mini Conical <span style="color: blue;">Coming soon</span>	N/A <span style="color: blue;">Coming soon</span>
Nobel Biocare®	NobelReplace Select	3.5, 4.3, 5.0, 6.0	Multi Unit Abutment <span style="color: blue;">Coming soon</span>	E-SERIES <span style="color: blue;">Coming soon</span>
	NobelActive	NP, RP	Multi Unit Abutment <span style="color: blue;">Coming soon</span>	F-SERIES <span style="color: blue;">Coming soon</span>
	Branemark	3.5, 4.1, 5.0	Multi Unit Abutment <span style="color: blue;">Coming soon</span>	K-SERIES <span style="color: blue;">Coming soon</span>
Dentsply Sirona®	ASTRA TECH Osseo Speed EV	3.0, 3.6, 4.2, 4.8, 5.4	Multibase Abutment TX <span style="color: blue;">Coming soon</span>	EV-SERIES <span style="color: blue;">Coming soon</span>
	ASTRA TECH Osseo Speed TX	3.5/4.0, 4.5/5.0	Multibase Abutment EV <span style="color: blue;">Coming soon</span>	S-SERIES <span style="color: blue;">Coming soon</span>
	XiVE S	3.4, 3.8, 4.5, 5.5	Xive MP Abutment <span style="color: blue;">Coming soon</span>	T-SERIES <span style="color: blue;">Coming soon</span>
BIOMET 3i	Certain	3.4, 4.1, 5.0	Low Profile Abutment <span style="color: blue;">Coming soon</span>	H-SERIES <span style="color: blue;">Coming soon</span>
	External Hex	3.4, 4.1, 5.1	Low Profile Abutment <span style="color: blue;">Coming soon</span>	I-SERIES <span style="color: blue;">Coming soon</span>
Zimmer®	Tapered Screw-Vent	3.5, 4.5, 5.7	Tapered Abutment <span style="color: blue;">Coming soon</span>	R-SERIES <span style="color: blue;">Coming soon</span>

Fixation Screws for CARES Advanced SRBB's			
Restored Implant Brand	Type of Connection	Fixture Level Screws	Occlusal Screws
Straumann®	Fixture level	Y	
	Abutment Level		Y
Neodent®	Fixture level	Y	
	Abutment Level		Y
Compatible Systems	Fixture level	Y	
	Abutment Level - OEM		N*
	Abutment Level - MEDENTiKA MU		Y

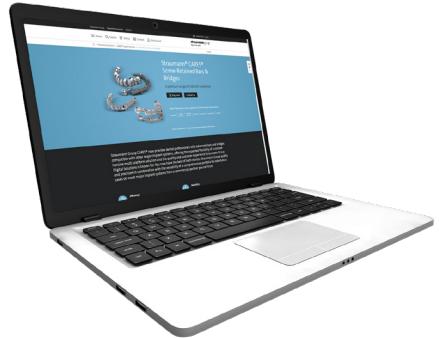
\*IF OEM MU Abutments/ Screw Retained Abutments are being used the customer has to purchase these from the original manufacturer of the MU / SRA used.

CARES® Bar & Bridge Framework Parameters	
Generally Applicable Setting Bars & Bridges	Limit
Minimum number of implants	2
Maximum number of free end pontics/free end bar	1
Maximum length (mm) of free end pontics/free end bar	15 mm
Minimum cross-section (mm <sup>2</sup> ) of connector (C)	5.1 mm <sup>2</sup>
Minimum cross-section (mm <sup>2</sup> ) of pontics (Cp)	5.1 mm <sup>2</sup>
Minimum height (mm) pontic (Hp)	3 mm
Minimum width (mm) pontic (Wp)	2 mm
Minimum height (mm) Connectors (H)	3 mm
Minimum width (mm) connector (W)	2 mm
Minimum length (mm) pontic (Lp)	2 mm
Minimum length (mm) connector (L)	3 mm
Bar Specific Applicable Settings	Limit
Maximum number of implants for Bars	10
Maximum length (mm) of connectors	10 mm
Bridge Specific Applicable Settings	Limit
Maximum number of implants for Bridges	16
Maximum number of bridge units	16
Maximum number of pontic/bridge elements in the posterior region	3
Maximum number of pontic/bridge elements in the anterior region	4
Maximum number of pontic/bridge elements in the mixed area	3
Maximum length (mm) of pontics	15 mm

# How it works

## How to get started:

- 1 Contact Tech Support or your local Territory Manager to request Scan & Shape shipping boxes and set up an account if needed
- 2 Select your desired bar & bridge design
- 3 Fill out CARES® Advanced RX
- 4 Pack & ship your master cast with the enclosed pre-paid shipping label
- 5 Approve your design proposal
- 6 Receive your CARES Advanced SRBB



## Order pre-requisites:

- **Master cast with new, unused re-positional analogs and sufficient soft tissue 4 mm thickness around re-positional analogs**
- Diagnostics set up ( wax, suck-down or scan of current prostheses)
- Bite registration
- Removable Gingiva Mask with 3-4mm exposure of lab analog
- Signed RX

## What about the SRBB Screws?

**CARES® Advanced on Straumann® Implant & Abutment Level** - All screws supplied at no charge

**CARES® Advanced on Neodent® Implant & Abutment Level** - All screws supplied at no charge

**CARES® Advanced on 3rd Party Implant Level & mixed system** - MEDENTiKA® screws supplied at no charge\*

**CARES® Advanced 3rd Party MEDENTiKA MU Abutments** - MEDENTiKA screws supplied at no charge\*

**CARES® Advanced on 3rd Party OEM MU Abutments** - No screws supplied – purchase from specific implant provider

\* Come with MEDENTiKA MU abutments

## CARES® Advanced SRBB TURNAROUND TIMES

To provide our customers with a class leading customer experience we are committing to a design and production time of 9 business days for the CARES® Advanced Bar & Bridge Solutions.

CARES® Advanced Bar & Bridge Processing Time	
Receiving, Registration & COVID Desinfection	Day 1
Design Process	Day 2
Submission of Design Proposal to Customer	Day 3
Awaiting Design Approval*	Hold until Approved*
Bar Production**	Approval Date +1**
Quality Control, Shipping	Approval Date +2
Transit to Customer***	Approval Date +3***
Day of Delivery	Approval Date +4
CARES Advanced Bar & Bridge Turn-around***	Estimated 7 Business Days***

\* Cases cannot be processed without the approval of the design proposal by the ordering customer.

Delays in responding to the request for approval will affect overall turn around time.

\*\* Production of CARES Advanced SRBB starts at day of customer approval, if approval email is submitted before 2PM CST.

\*\*\* Standard Shipping is UPS Second Day Air, guaranteed for lower 48. Customer specific shipping preferences will impact the estimated overall turnaround times.

## Notes



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