

STRAUMANN® ANGLED SOLUTIONS (AS)

# **FLEXIBILITY AND PRECISION FROM A DIFFERENT ANGLE**

Expanded options for screw-retained restorations.





## **EXPAND YOUR OPTIONS.**

Leverage the advantages of screw-retained restorations even in the anterior zone and in complex cases.

Screw-retained restorations can have their limitations when it comes to esthetics, functionality and access. With the Straumann® Angled Solutions (AS) you can use screw-retained prosthetics where otherwise a cemented solution would have been your only choice.

The angled solutions allow you to tilt the screw channel of your restorations up to 30°, so that the screw-exit is located in its ideal position for esthetic and functional results.

For ease of use, the AS screwdriver maintains the same self-retaining feature of the standard Straumann® screwdrivers. The proven Straumann® conical screw connection and insertion torque of 35 Ncm provide your restoration with strong retentive power.



## EASY TO USE

Straightforward workflow, easy handling.  
One AS Driver may be used for any product in the family.



## ESTHETIC

Up to 30° of screw channel angulation.  
Small screw channel diameter.



## FLEXIBLE

All indications, platforms, digital and conventional.



## ORIGINAL

Leverage the precise fit and the quality of the original Straumann connection.

*"I have shifted the majority of my implant restorations to screw-retained restorations over the past 3-4 years. The largest indication of when I still do a cemented restoration is if the angulation of the implant is such that the screw axis is going to come through facial or the incisal or come through the buccal. Angled Screw Channel has taken all those cases and allowed me to go screw-retained by correcting the angulation."*

**Bob Vogel DDS, USA**

# STRAUMANN® AS SCREWDRIVER

## EASY TO USE.

- One self-retaining screwdriver for all Straumann® platforms
- Straightforward workflow with extra-oral cementation
- Simple access for revision procedures



## SCREWDRIVERS



046.786

046.787

046.788

## HANDPIECES

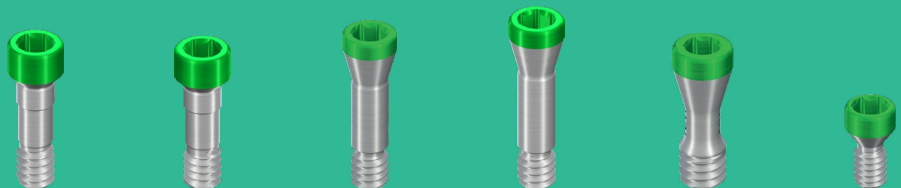


046.789

046.790

046.791

## SCREWS



065.0037, RB/WB

036.3111, NT/RT/WT

048.899, NNC

025.0055, NC/RC

048.906, RN/WN

025.0054, for SRA

The screws shown are compatible with Variobase® Crown AS and Screw-retained Bridge AS.

# STRAUMANN® VARIOBASE® FOR CROWN AS



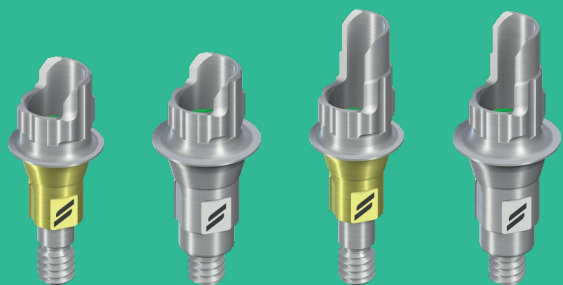
**THE EFFICIENT SOLUTION FOR ESTHETIC SINGLE-TOOTH RESTORATIONS, INCLUDING IN THE ANTERIOR REGION.**

- Screw-channel angulation of up to 25°
- Uncompromised esthetics in the anterior region with screw-hole placed lingually
- Easy access and improved functionality in the posterior zone
- Reduced risk of chipping due to small screw-channel diameter, leaving more space for the restoration

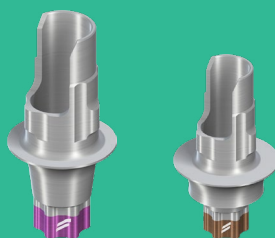


## BONE LEVEL CROSSFIT®

## BONE LEVEL TORCFIT™



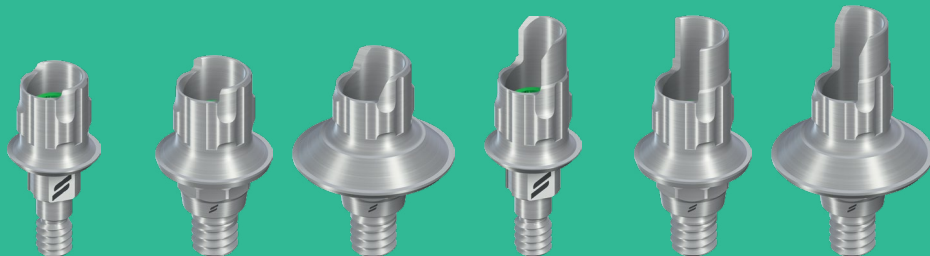
022.0084, NC    022.0087, RC    022.0093, NC    022.0096, RC



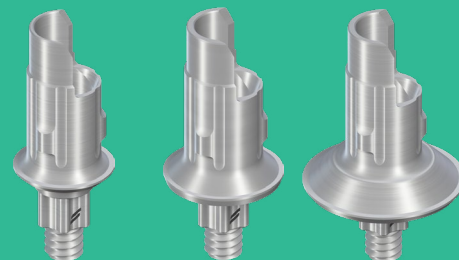
062.4972, RB/WB    062.4971, WB

## TISSUE LEVEL SYNOCTA®

## TISSUE LEVEL TORCFIT™



048.876, NNC    048.877, RN    048.878, WN    048.879, NNC    048.880, RN    048.881, WN



037.0203, NT    037.1203, RT    037.2203, WT

# STRAUMANN® CUSTOM ABUTMENT **TI AS**

**A TITANIUM CUSTOM ABUTMENT WITH AN ANGULATED SCREW CHANNEL ALLOWING UP TO 25 DEGREES OF ANGULATION.**

- Customize the emergence profile and chimney height
- Deliver screw-retained restorations for more cases
- Provide high esthetics in anterior zone and improve of functionality posterior molars by adjusting screw channel to the optimal position
- Integration with most popular CAD systems ensure digital workflows are fully connected
- Efficient split file workflow allows labs to prepare the crown while abutment is milled to save time



# STRAUMANN® CUSTOM ABUTMENT **COCR AS**

**THE CUSTOMIZED AND DIRECTLY VENEERABLE ONE-PIECE ABUTMENT.**

Provides you with the foundation for exceptional restorative results. Optimal design flexibility combined with high precision standards ensure an individualized emergence profile created according to the patient-specific situation. The result: Customized abutments for high esthetic outcomes for single-tooth with screw-retained restoration.

- Screw channel angulation of up to 30°
- Made of nice Cobalt Chromium®, Straumann's well-known and proven cobalt-chromium alloy
- Can be directly veneered using standard veneering porcelain
- Esthetic results with customized shapes and individual emergence profile

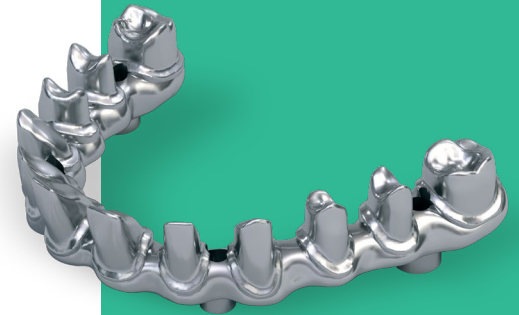


# STRAUMANN® CUSTOM SCREW-RETAINED BRIDGES AS

## THE TAILOR-MADE MULTI-UNIT SOLUTION FOR THE CONSTRUCTION AND MANUFACTURE OF COMPLEX SCREW-RETAINED SUPERSTRUCTURES.

The bridges are available in two materials: titanium grade 4 and cobalt-chromium alloy (coron®) for the restoration of Straumann® implants.

- Screw-channel angulation of up to 25°
- Each screw-channel can be angled individually
- Can be used in cases of limited accessibility and compromised occlusal functionality



## SCREWS



065.0037, RB/WB



036.3111, NT/RT/WT



048.912, RN/WN\*



025.0076, NC/RC\*

\* Fully green anodized screws are compatible with AS Custom Abutments

# STRAUMANN® ANGLED SOLUTIONS (AS)

## UNCOMPROMISED ESTHETICS

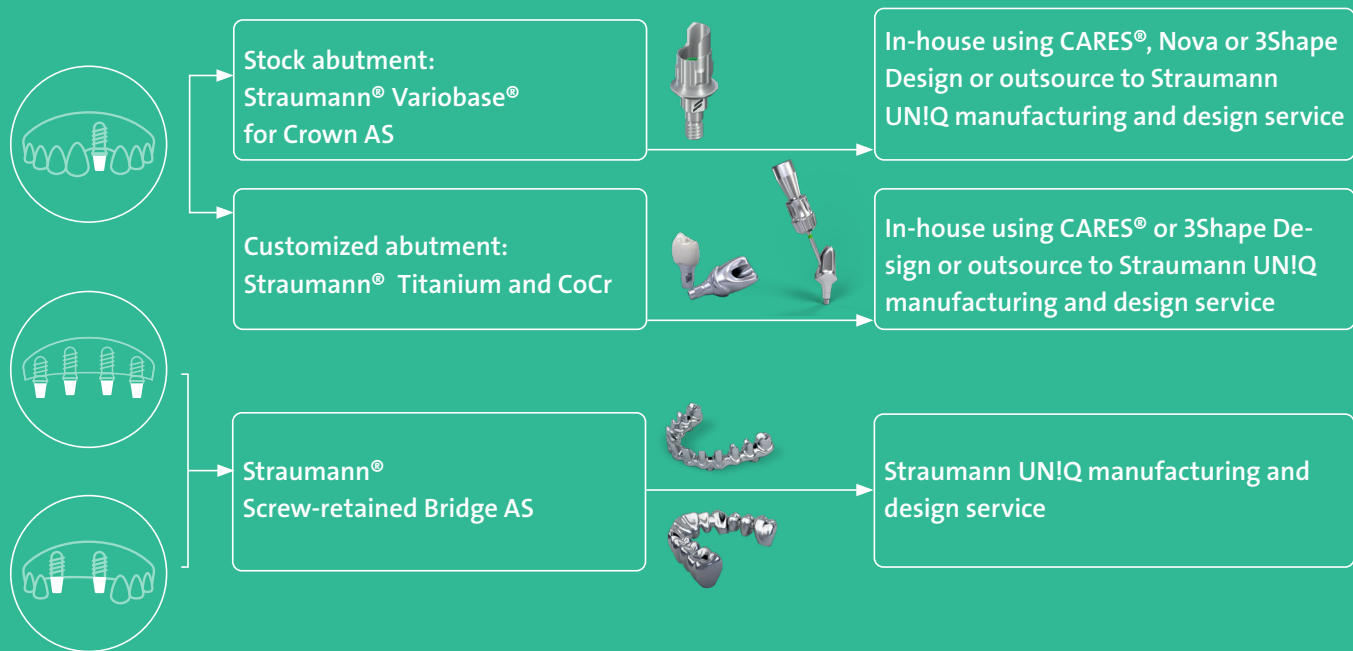
- Comparable with cement-retained restorations
- Retrievable prosthetics
- Flexible prosthetic-driven implant placement

## IMPROVE ACCESS AND FUNCTIONALITY

- Ideal position of screw-channel exit to achieve strength and longevity
- Easy access with angled screw channel tilted mesially for patients with restricted mouth opening
- Improved occlusal function

## USE YOUR PREFERRED WORKFLOW

- Design the restoration using your preferred workflow, in-house or outsourced



## International Headquarters

Institut Straumann AG  
Peter Merian-Weg 12  
CH-4002 Basel, Switzerland  
Phone +41 (0)61 965 11 11  
Fax +41 (0)61 965 11 01  
[www.straumann.com](http://www.straumann.com)