

PROSTHETIC EFFICIENCY

Straumann® Variobase®

Beyond a common Ti-base.
Efficiency and flexibility in
balance.





Satisfy individual patient needs in the most efficient way

Balance restorative flexibility and efficient production to reach peak performance.

Variobase® is Straumann's efficient yet flexible Ti-Base concept offering an unequalled range of restorative options: Choose from single-tooth to fully edentulous indications, find efficient solutions for straightforward or more demanding esthetic cases, and opt for a cement- or screw-retained fixation. For design and production, you can use your preferred workflow, either conventional or digital.

Whether it's Bone Level or Tissue Level prosthetics, we designed each solution to meet the needs of the respective implant system, with Straumann expertise and quality built in. Easy handling procedures like the Cementation Aid aim to simplify your work and provide the best possible fit of the restoration on the abutment.



FLEXIBLE

Choose from an unequalled range of indications and materials



EFFICIENT

One concept covers individual needs.
Use your preferred workflow for design and production

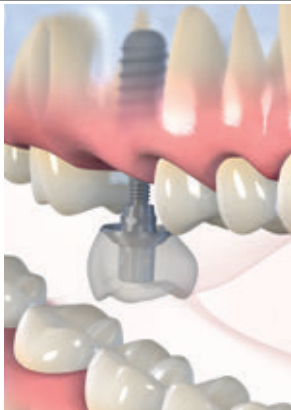

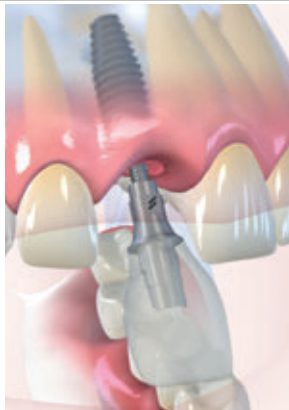




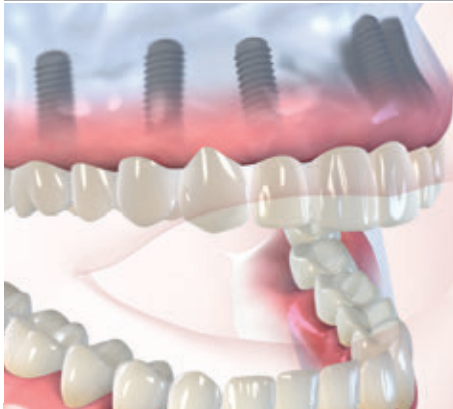


RELIABLE

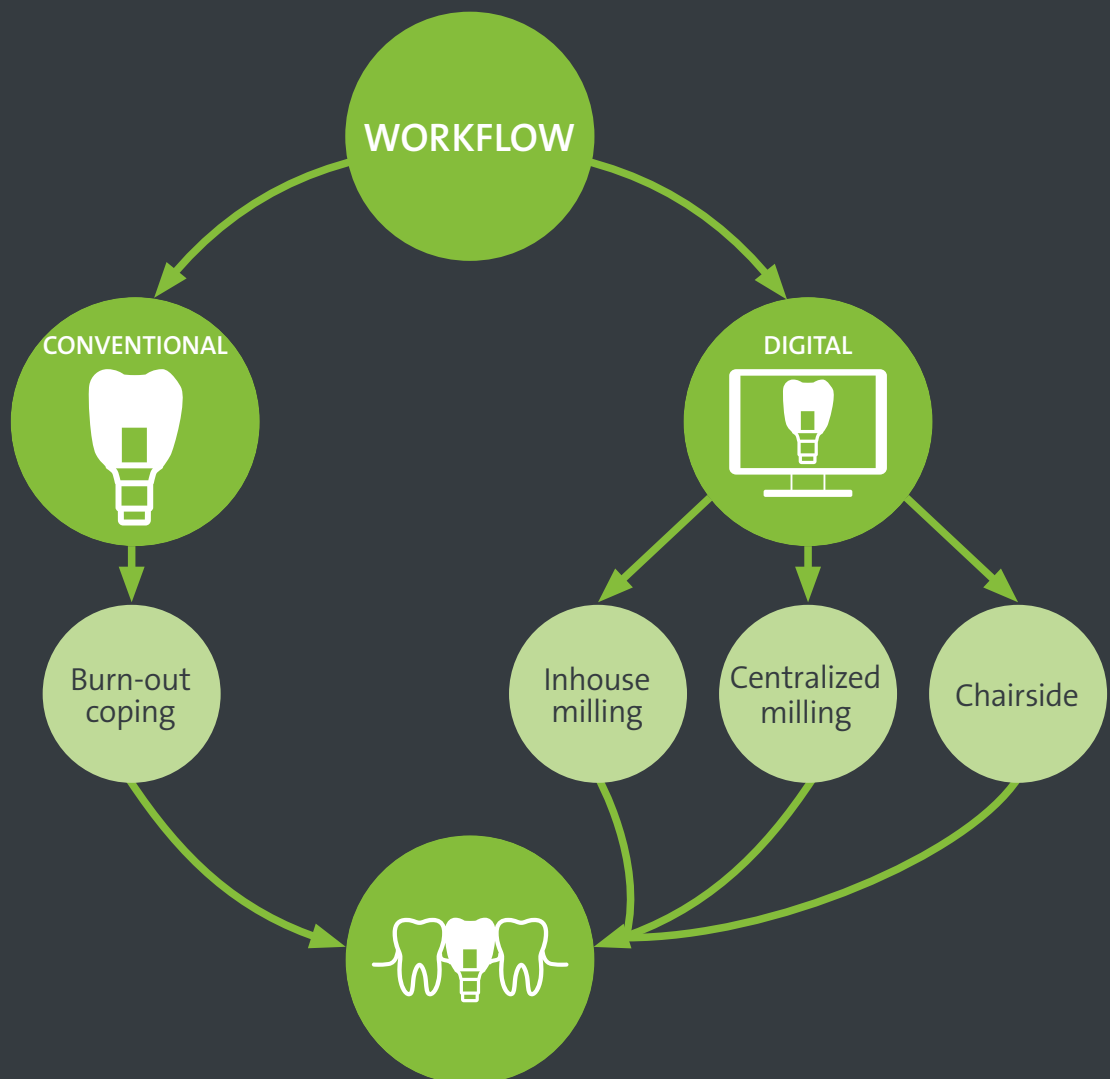
Rely on high quality design and the use of original Straumann® components

Choose from an unequalled range of restorative options

Find your prosthetic solution for the clinical situation:

	Straightforward		Advanced		Complex	
	Posterior region		Anterior region (esthetic)			
Single-unit screw- and cement-retained						
	Variobase® for Crown with gingiva height 1mm		BL Variobase® for Crown with gingiva height 2 and 3 mm		Variobase® for Crown AS (Angled Solution)	
			SC Variobase® for Crown (for the 2.9 mm diameter Implant)			
Multi-unit screw-retained						
	Variobase® for Bridge/Bar Cylindrical					
Edentulous fixed						
	Variobase® for Bridge/Bar Cylindrical Coping on Screw-retained Abutment		Variobase® for Bridge/Bar Cylindrical Coping on Screw-retained Abutment			

Use your preferred workflow:



CARES® X-STREAM™

CARES® X-Stream™ bundles abutments and restoration in one offer. First you choose the abutment and design the respective restoration in one step. This can be for example a Variobase® abutment and crown. Next Straumann will mill these

prosthetic components in its centralized milling center and finally deliver everything in one package.

Optimized processing steps greatly reduce turnaround time and related costs: 1 scan, 1 design, 1 delivery



STRAUMANN® VARIOBASE® FOR CROWN

- Maximum design flexibility
- Strong retention of the restoration
- Satisfy more demanding esthetic needs



STRAUMANN® VARIOBASE® FOR CROWN AS (ANGLED SOLUTION)

- Uncompromised esthetics
- Easy access and improved functionality
- Reliable option for screw-retained restorations

STRAUMANN® VARIOBASE® C

- Abutment design makes the difference
- Fully leverage chairside implant-borne workflow
- Original Straumann® implant-abutment interface



STRAUMANN® VARIOBASE® FOR BRIDGE/BAR CYLINDRICAL

- Maximum design flexibility
- Easy cementation procedure with Cementation Aid
- Strong retention of the restoration



Straumann® Variobase® for Crown

Extended restorative options with maximum design flexibility

Especially designed for straightforward single-unit restorations in posterior and anterior regions.



Single-unit*
screw- and cement-retained
restorations

Lab procedure

Workflows
Digital** & Conventional

CARES® X-Stream™



Maximum design flexibility

- Minimal abutment height of 3.5 mm
- Two abutment heights available: 3.5 mm and 5.5 mm
- Customizable abutment height from 5.5 mm down to 3.5 mm**



Strong retention of the restoration

- Exact seating and rotational lock of the restoration thanks to engaging mechanism
- Easier handling during bonding
- Enlarged gluing surface

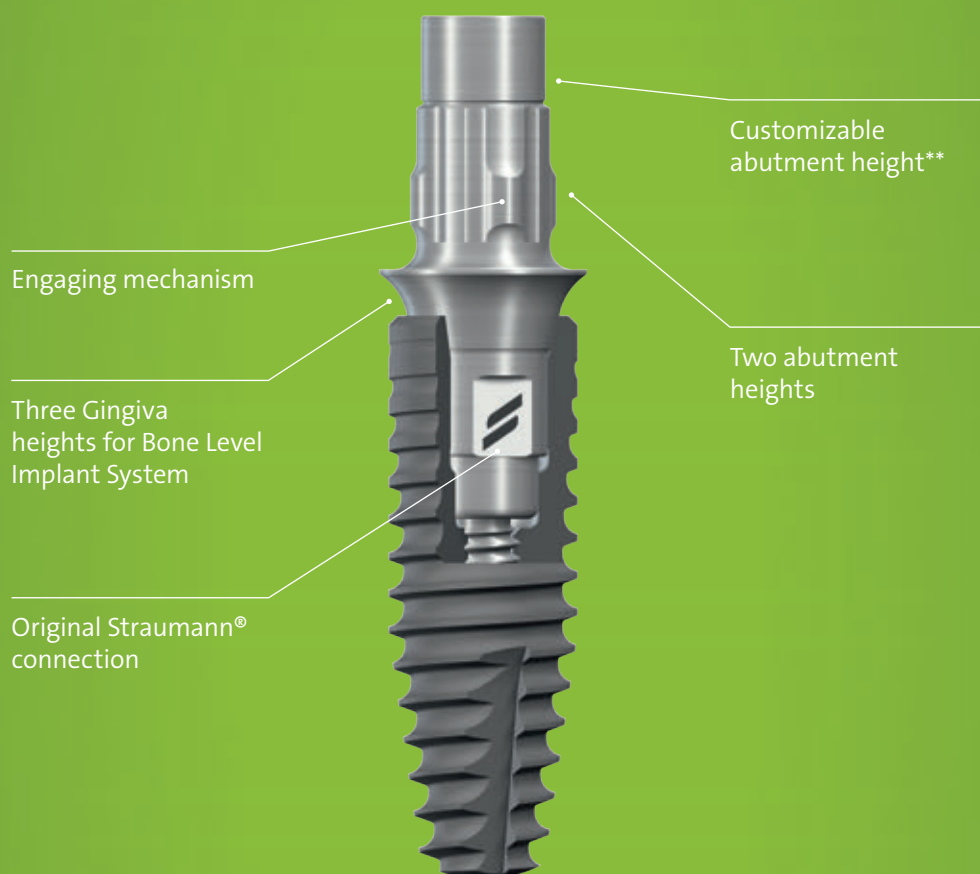


Satisfy more demanding esthetic needs

- Bone Level options come in gingiva heights of 1, 2 and 3 mm
- SC Variobase® for Crown is especially developed for the 2.9 mm implant system (The SmallOne).

* Cement-retained multi-unit restorations possible

** For the digital workflow the abutment height cannot be tailored when the implant kit is used



Engaging mechanism



Abutment heights
3.5 mm and 5.5 mm



Gingiva heights 1 mm,
2 mm, 3 mm

Variobase® for Crown AS (Angled Solution)

New angles for uncompromised esthetics and easy access

Variobase® for Crown AS is the solution for screw-retained single-tooth restorations.



Single-unit
screw-retained restorations

Lab procedure

Workflows
Digital & Conventional

CARES® X-Stream™



Uncompromised esthetics

- Esthetic, screw-retained restorations with a screw channel angulation of up to 25 degrees
- Flexible, prosthetic-driven implant placement



Easy access and improved functionality

- Dedicated self-retaining screwdriver for Angled Solutions (color-coded in green)
- Simple access for revision procedures
- Ideal position of screw channel exit to achieve strength and longevity



Reliable option for screw-retained restorations

- More space for the restoration thanks to a small screw channel diameter
- Reduced risk of chipping
- Strong retention of the restoration due to the well-known and market-proven Variobase® chimney design



Dedicated screws and screwdrivers for angled screw channel solution*



Engaging mechanism



Abutment heights
3.5 mm and 5.5 mm

* AS screws & AS screwdrivers are not compatible with the standard SCS and Createch screws and screwdrivers

Straumann® Variobase® C

The original Straumann® Ti-Base
option for your chairside workflow

Restore your implant cases in a
remarkably quick and efficient way
with the chairside workflow for
implant-borne prosthetics.



Single-unit
screw- and cement-retained restorations

Chairside procedure



Abutment design makes the difference

- Optimized emergence profile with increased gingiva heights
- Easier cleaning procedure for your patients thanks to the concave collar design
- Bone Level NC comes with a reduced platform diameter, from 4.5 mm down to 3.8 mm



Fully leverage chairside implant-borne workflow

- Integrated in Sirona's software libraries
- Chimney design is compatible with the Sirona® Scanbody, Sirona® ScanPost® and the material blocks with pre-fabricated screw hole



Original Straumann® implant-abutment interface

- Perfectly matching components
- Reliability through proven long clinical evidence
- Excellent service and support



Chimney design is compatible with Sirona's CAD/CAM workflow

One retention element for the restoration

Gingiva height 1 mm for Bone Level RC and NC

Original Straumann® implant connection



2 chimney sizes available to better fit the implant diameter

- Chimney Size "S" for NNC and NC
- Chimney Size "L" for RN, WN and RC platforms

Optimized emergence profile for Bone Level NC and RC

- Concave collar design
- Designed to support the best possible esthetic outcome



Concave collar design of the Variobase® C for Straumann® Bone Level Implants.



Convex collar design for a third-party Ti-base for CEREC® that is claimed to be compatible with Straumann® Bone Level Implants.

Select the components depending on the chimney size to ensure a smooth design and fabrication workflow as well as the optimal fit of the final restoration.

Variobase® C		3rd party components		
Platform	Chimney size	Sirona® Scanbody size	Sirona® ScanPost®	Size of pre-fabricated screw-hole in material block
RC	L	L	S L 4.1 L	L
NC	S	S	S BL 3.3 L*	S
NNC	S	S	Not available	S
RN	L	L	SSO 4.8 L	L
WN	L	L	SSO 6.5 L	L

* Please use Scanbody size L when using Sirona® ScanPost® for scanning.

Straumann® Variobase® for Bridge/Bar Cylindrical

Maximum design flexibility and easy cementation procedure

For multi-unit restorations of straight and tilted* Straumann implants.



Multi-unit* screw-retained and full arch restorations	Lab procedure	Workflows Digital & Conventional	CARES® X-Stream™
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Maximum design flexibility

- Versatile bridge and bar restorative options thanks to the non-engaging conical shape to the implant
- Minimal abutment height of 3.5 mm
- Copings on screw-retained abutments for edentulous cases**



Easy cementation procedure

- Cementation Aid for a fast and simplified cementation procedure
- Evenly distributed cement layer



Strong retention of the restoration

- Well-known and market-proven Variobase® chimney design
- Long-term stability and passive fit thanks to the reference edge

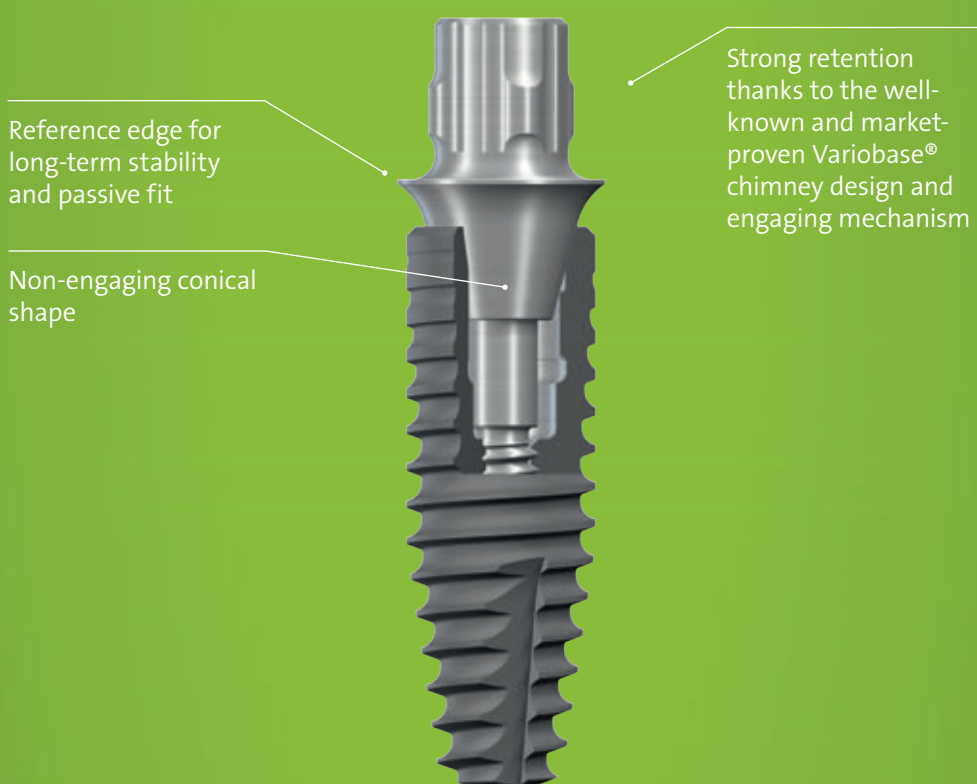
* Variobase® for Bridge/Bar Cylindrical can be used to compensate for up to 30° between two implants; Variobase® for Bridge/Bar Cylindrical Copings can be used in combination with Straumann® Screw-retained Abutments to compensate for larger divergences.

** For more detailed information on the Pro Arch restorative option please refer to brochures 490.014 and 490.015



Cementation Aid - unique free of charge helping tool for dental labs

The Cementation Aid is specifically developed for the Variobase® for Bridge/Bar Cylindrical. It supports a fast and simple cementation procedure with a better outcome even for highly tilted implants.





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