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 unequaled 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 unequaled 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 unequaled range of restorative options

Find your prosthetic solution for the clinical situation:

<table>
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<tr>
<th>Straightforward</th>
<th>Advanced</th>
<th>Complex</th>
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</thead>
<tbody>
<tr>
<td><strong>Posterior region</strong></td>
<td><strong>Anterior region (esthetic)</strong></td>
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<tr>
<td>Single-unit screw- and cement-retained</td>
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<tr>
<td>Variobase® for Crown with gingiva height 1 mm</td>
<td>BL Variobase® for Crown with gingiva height 2 and 3 mm</td>
<td>Variobase® for Crown AS (Angled Solution)</td>
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<tr>
<td>Multi-unit screw-retained</td>
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<td>Variobase® for Bridge/Bar Cylindrical</td>
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<tr>
<td>Edentulous fixed</td>
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<tr>
<td>Variobase® for Bridge/Bar Cylindrical Coping on Screw-retained Abutment</td>
<td>Variobase® for Bridge/Bar Cylindrical Coping on Screw-retained Abutment</td>
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</tbody>
</table>
CARES® X-Stream™ bundles abutments (Cemented and Screw-retained) 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.

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**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).

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* Cement-retained multi-unit restorations possible
** For the digital workflow the abutment height cannot be tailored when the implant kit is used
Engaging mechanism

Three Gingiva heights for Bone Level Implant System

Original Straumann® connection

Customizable abutment height***

Two abutment heights

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.

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*

Cut-out window for angled screw channel

Rotating tool for easy handling

Screw channel angulation of up to 25 degrees possible

Engaging mechanism

Abutment heights 3.5 mm and 5.5 mm

Engaging mechanism

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

### 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
Variobase® C

Chimney design is compatible with Sirona’s CADCAM workflow

One retention element for the restoration

Gingiva height 1 mm for Bone Level RC and NC and 1.5 mm for BLX RB and WB

Original Straumann® implant connection

2 chimney sizes “S” and “L” are available to better fit the implant diameter

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

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.

<table>
<thead>
<tr>
<th>Variobase® C</th>
<th>Auxilliaries</th>
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<tr>
<td>Platform</td>
<td>Diameter Ø</td>
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<tr>
<td>Tissue Level</td>
<td></td>
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<tr>
<td>NNC</td>
<td>3.9 mm</td>
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<tr>
<td>RN</td>
<td>5 mm</td>
</tr>
<tr>
<td>WN</td>
<td>7 mm</td>
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<tr>
<td>Bone Level</td>
<td></td>
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<tr>
<td>NC</td>
<td>3.8 mm</td>
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<tr>
<td>RC</td>
<td>4.6 mm</td>
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<tr>
<td>BLX</td>
<td></td>
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<tr>
<td>RB/WB</td>
<td>3.8 mm</td>
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<tr>
<td>RB/WB</td>
<td>4.5 mm</td>
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<tr>
<td>WB</td>
<td>5.5 mm</td>
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* 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.

<table>
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<th>Multi-unit* screw-retained and full arch restorations</th>
<th>Lab procedure</th>
<th>Workflows Digital &amp; Conventional</th>
<th>CARES® X-Stream™</th>
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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 3.5mm
- 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.

- Reference edge for long-term stability and passive fit
- Non-engaging conical shape
- Access hole to apply cement
- Two fins to seal the screw channel
- Laser mark for easy identification
- Strong retention thanks to the well-known and market-proven Variobase® chimney design and engaging mechanism

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