Straumann® Variobase®
Beyond a common Ti-base. Efficiency and flexibility in balance.
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.
Choose from an unequaled range of restorative options

Find your prosthetic solution for the clinical situation:

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

*Chairside and inhouse workflows not available for the Variobase for Crown Angled Solutions.
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® FOR CEREC®

- 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
Extended restorative options with maximum design flexibility
Especially designed for straightforward single-unit restorations in posterior and anterior regions.

**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

---

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

Original Straumann® connection

Three Gingiva heights for Bone Level Implant System

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

<table>
<thead>
<tr>
<th>Single-unit screw-retained restorations</th>
<th>Lab procedure</th>
<th>Workflows Digital &amp; Conventional</th>
<th>CARES® X-Stream™</th>
</tr>
</thead>
</table>

10 Straumann® Variobase®
Rotating tool for easy handling

Screw channel angulation of up to 25 degrees possible

Cut-out window for angled screw-channel

Dedicated screws and screwdrivers for angled screw channel solution*

Engaging mechanism

Engaging mechanism

Abutment heights 3.5 mm and 5.5 mm

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

Fully leverage chairside implant-borne workflow
- 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
One chimney size available to better fit the implant diameter
- Chimney Size “L” for RN, WN, NC and RC platforms

Optimized emergence profile for Bone Level NC and RC
- 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>Platform</th>
<th>Chimney size</th>
<th>Sirona® Scanbody size</th>
<th>Sirona® ScanPost®</th>
<th>Size of pre-fabricated screw-hole in material block</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC</td>
<td>L</td>
<td>L</td>
<td>S L 4.1 L</td>
<td>L</td>
</tr>
<tr>
<td>NC</td>
<td>L</td>
<td>L</td>
<td>S BL 3.3 L*</td>
<td>L</td>
</tr>
<tr>
<td>RN</td>
<td>L</td>
<td>L</td>
<td>SSO 4.8 L</td>
<td>L</td>
</tr>
<tr>
<td>WN</td>
<td>L</td>
<td>L</td>
<td>SSO 6.5 L</td>
<td>L</td>
</tr>
</tbody>
</table>

*Please use Scanbody size L when using Sirona® ScanPost® for scanning.
Maximum design flexibility and easy cementation procedure
For multi-unit restorations of straight and tilted* Straumann implants.

<table>
<thead>
<tr>
<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>
</tr>
</thead>
</table>

**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 NAMLIT 1060 and NAMLIT 1157.
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
- Strong retention thanks to the well-known and market-proven Variobase® chimney design and engaging mechanism
- Laser mark for easy identification
- Access hole to apply cement
- Two fins to seal the screw channel