What’s New
CARES® Visual 12
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Products and Workflows for centralized production</td>
<td>3</td>
</tr>
<tr>
<td>New Products and Workflows for in-house production</td>
<td>7</td>
</tr>
<tr>
<td>New Country specific updates</td>
<td>12</td>
</tr>
<tr>
<td>New Software Workflows</td>
<td>15</td>
</tr>
<tr>
<td>New Software Features</td>
<td>17</td>
</tr>
<tr>
<td>Enhancement to Software features and Workflows</td>
<td>21</td>
</tr>
<tr>
<td>Tips and Tricks</td>
<td>24</td>
</tr>
</tbody>
</table>
New Products and Workflows for centralized production
New Products and Workflows for centralized production

Angled Solutions for Screw Retained Bridges

With CARES® Visual 12 the Angled Solution for Screw Retained Bridges is available in the Materials coron® and ticon® for all implant interfaces up to a maximum screw channel deviation of 25°.

**NOTE:** The maximum angle of two most divergent screw channels can’t exceed 25°.

**NOTE:** The maximum angled tested in CARES® Visual is 23°. This Value includes the buffer needed after model measurement.
To use the angled solution for screw retained bridges you will need to choose one of the materials shown below:

**NOTE:** A combination of the straight and angled solution is not possible. A minimal angulation of 1° must be used per Implant. If this is not done, the message shown below will appear:
Open the local menu of the prosthesis to access the screw channel axis in CAD and choose “Adjust Axis”

As the bridge is a one group all channels will be displayed at once.

If the angle has reached or is bigger than the maximum Angulation for the current implant, it will be displayed red. This angle must be changed at this tooth position.

If the angle has reached or is bigger than the maximum Angulation for the complete bridge, it will be displayed in yellow. The angles of the most divergent implants to that tooth position will be display with a Blue circle. You can change the angles of these position to reach the angle specification for the bridge.
New Products and Workflows for in-house production
New Products and Workflows for in-house production

Printed Models

To get more information and guidance please the Step by Step documentation:
New Products and Workflows for in-house production

VITA CAD-Temp®

Added as a new Material to our portfolio next to the other available VITA blocks

VITA® CAD-Temp®
Monochromatic or multi-layer polymer for long-term temporary restorations manufactured by VITA Zahnfabrik H. Rauter GmbH & Co. KG

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>VITA NAME</th>
<th>SHAPE &amp; SIZE</th>
<th>C SERIES</th>
<th>M SERIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>VITA Enamic</td>
<td>VITA ENAMIC®</td>
<td>Block C14 Disc (12, 18 mm)</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>VITA ENAMIC® multiColor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VITA Mark II</td>
<td>VITABLOCS® Mark II</td>
<td>Block I12 Block C14</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>VITA TriLuxe Forte</td>
<td>VITABLOCS® TriLuxe Forte</td>
<td>Block I12 Block C14</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>VITA Suprinity</td>
<td>VITA SUPRINITY® PC</td>
<td>Block C14</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>VITA CAD-Temp</td>
<td>VITA CAD-Temp® monoColor</td>
<td>Block B40L Disc (18, 20 mm)</td>
<td>Yes*</td>
<td>No*</td>
</tr>
<tr>
<td></td>
<td>VITA CAD-Temp® multiColor</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Expected in Q3 2018 in USA
New Products and Workflows for in-house production

Ti-Base Abutment

(not available in all countries)

Ti-Base Abutment as a new Abutment Indication type available.

The benefits of this restoration is that, unlike any other custom abutments, you don't need to import implant kits files: scanning the model mounted with the Titanium base is all you need to detect the implant and design off the base.

For detailed information and guidance please check this topic out using the online help by pressing the “life saver”
New Products and Workflows for in-house production

Manufacturing File Import

(not available in all countries)

Within CARES® Visual 12 the Import of a Manufacturing file can be nested, calculated and milled using the in-house Workflow.

To receive more detailed information and guidance please read the Step by Step documentation
New country specific updates
New country specific updates

USA

With the CARES® Visual 12, the following solutions are available and “FDA” registered:

- Variobase™ for Angled Solutions
- Variobase™ Small Crossfit with Gingiva heights 1mm, 2mm and 3mm
With the CARES® Visual 12, the following solutions are available and “Health Canada” registered:

- CARES® Variobase™ Cylindrical for Bars&Bridges
- CARES® Small Crossfit Abutment (TAN)
- Variobase™ for Angled Solutions
- Variobase™ Small Crossfit with Gingiva heights 1mm, 2mm and 3mm
- Variobase™ Narrow Crossfit with Gingiva heights 1mm, 2mm and 3mm
- Variobase™ Regular Crossfit with Gingiva heights 1mm, 2mm and 3mm
New Software Workflows
New Software Workflows

Easy Mode for generic Materials

The easy mode completely guides the user through the entire production of full contour crowns and bridges process, from scan and design to exporting files.

The easy mode is accessed through the new icon in the Dental Desktop.

This is a new Application and can’t be used in parallel with the “Classic” CAD Version.

**NOTE:** The easy mode is only available for 7Series, 7Series NG, 3Series+ and 3Series NG Scanners. Only generic materials for the STL Export can be used in this workflow.

For further guidance and information, open the online help function in the software by pressing the “life saver”.

CARES® Workflow

[Image]
New Software Features
The start screen for CARES® Visual 12 has been improved to give you quick information about the latest orders and the latest news, updates and education dates.
The Straumann® Dental Desktop has been refreshed with new Icons and Links to match the web content displayed for the CARES® Digital Solutions giving you even more detailed information and possibilities:

CARES® Visual 12 can now display the texture scans from the CARES® IO Scanner or other 3rd party scanners. This allows an easy and precise margin line definition with extra high contrast.

**NOTE:** This can only be displayed if the scanner can export the STL files along with the texture or color information as an OBJ or PLY file.
Enhancement to software features and workflows
A new controller for the penetration depth has been added. This gives you full control over the depth of the Rotation stop for Custom Abutments.

**NOTE:** The maximum depth is controlled by the minimal thickness of the material.
Enhancement to software features and workflows

New Machine Software for in-house Milling (M series, D series, C series)

Update to the Machine Software for all Milling units. These improve:

- The stability in data transmission between PC and machine
- WIFI communication
- Communication with portal reduced to a minimum
- Tool and spindle are moved away from the material automatically when pausing the program
Tips and Tricks
Tips and Tricks
Training and Education Videos

Explanation and information
http://www.dental-wings.com/training
https://www.youtube.com/straumannnglobal
Thank you

Visit: http://www.straumann.com