What’s New
CARES® Visual 13.1
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New Products and Workflows for centralized and in-house production
Medentika ASC Flex

Integration of Medentika ASC Flex TiBase

The CARES® User can now choose to use the Medentika ASC Flex TiBase using the Materials:
- Polycon ae (not for USA)
- 3M Lava Plus Zirconia
- Coron (not for USA)
- Zerion LT

Titanium base ASC Flex:
The titanium base for angled screw channels has been especially developed for complex prosthetics. For unfavourably positioned implants or esthetically demanding cases, it is now possible to move the screw channel in a palatal/lingual direction, or to customize the chimney in four different lengths depending on the patient's needs.

Variable chimney height:
While the chimney height of 6.5 mm also supports high restorations, it can be shortened in individual cases to 5.5/4.5/3.5 mm, reducing the vertical distance for perfect adaptation to the clinical situation.

Internal rotation lock:
The internal rotation lock receives all the material strength of the restoration, effectively avoiding predetermined breaking points. At the same time it secures the precise positioning of the hybrid abutment crown during bonding.

Optimized emergence profile:
The optimized, even slimmer emergence profile supports and protects the soft tissue.

Angled screw channel:
The Ball-Torx placement instrument allows screw channel angulation of up to 25°. The maximum achievable angulation essentially depends on the respective implant bond and the abutment screw. The angled screw channel means that the opening can be moved to areas that are less relevant in esthetic and functional respects. Accessibility can also be increased in cases where space is limited due to antagonists.
Integration of non-Symetrical TiBase

With the addition of the non-Symetrical Medentika ASC Flex TiBases, CARES Visual now automatically rotates the tiBase to match the angled screw channel orientation.

The Minimal Body has been adapted to ensure the correct minimal thickness for non-symetrical TiBases, independent of the Screw Channel angle with respect to the implant axis or the rotation.
New Products and Workflows for centralized and in-house production

Medentika OT Series
(not available in all countries)

Integration of Medentika OT Series

The CARES® User can now choose to design prosthetics using the OT Series for MedentiCAD one-piece Abutments in centralized milling and TiForms for M series
New Products and Workflows for centralized production

Neodent GM TiBase for Angled Solutions
(only available in US)

Integration of Neodent GM TiBase for Angled Solutions

The CARES® User can now choose to use the Neodent GM TiBase for Angled Solutions using the Materials:
- 3M Lava Plus Zirconia
- Zerion LT

Allows maximum angulation of 25° depending on the gingival height and cementable area
Height of cementable area: 4.0 or 6.0 mm
Gingival Heights: 0.8 to 2.5 mm
Abutment diameters: 4.0, 4.5 and 5.5mm
Exact (engaging)
Removable screw
New Products and Workflows for centralized and in-house production

Neodent GM TiBase for Bridge
(only for CE countries)

Integration of Neodent GM TiBase for Bridge

The CARES® User can now choose to use the Neodent GM TiBase for Bridge using the Materials:
- Polycon ae
- 3M Lava Plus Zirconia / 3M Lava Esthetic
- Coron
- Zerion LT / zerion ML / zerion UTML
- JUVORA PEEK
- Ticon

- Allows maximum divergence of 10° for Ø3.5 and 16° for Ø4.5 and Ø5.5 mm
- Height of cementable area: 4.0mm for Ø3.5 or 4.5 mm for Ø4.5 and Ø5.5mm
- Gingival Heights: 0.8 to 4.5 mm
- Abutment diameters: 3.5, 4.5 and 5.5mm
- Non-engaged
- Removable screw
New Products and Workflows for centralized and in-house production

Neodent GM Ø6.5mm TiBase
(only for CE countries)

**Integration of Neodent GM TiBase for Ø6.5mm**

The CARES® User can now choose to use the Neodent GM TiBase in Ø6.5mm using the Materials:
- Polycon ae
- 3M Lava Plus Zirconia / 3M Lava Esthetic
- Coron
- Zerion LT / zerion ML / zerion UTML

- Allows maximum crown angulation of 30°
- Height of cementable area: 4.0 or 6.0 mm
- Gingival Heights: 0.8 to 4.5 mm
- Abutment diameters: 3.5, 4.5, 5.5, and 6.5mm
- Removable screw
New Products and Workflows for in-house production

Neodent GM & CM TiBlocks with AG holder for M series

Integration of Neodent GM and CM TiBlock with AG Holder for M series

The CARES® User can now choose to design and mill prosthetics using the Neodent GM and CM TiBlocks with AG Holder in the M series milling unit.
New Products and Workflows for centralized production

Straumann BLX Wide Base

Correction to the Wide Base connection Geometrie for CARES Abutments
– vertical segment to align with implant diameter

old

new
New Products and Workflows for centralized and in-house production

Integration of Elos Scanbodies
The CARES® User can now choose to design prosthetics using the scanbodies from Elos for Straumann Interfaces: NNC / RN / WN / NC / RC / SRA 35 and SRA 46

Integration of Medentika LX 1400 Scanbody for the BLX Implant System
Changes in the Synergy Workflow with CoDiagnostiX

The CARES® User can now choose to change the offset Values when Importing a CoDiagnostiX case. This ensures that the correct Coordinates are used when a Prosthetic component (Abutment) is used in CoDiagnostiX in the case planning. If an Abutment is used the height difference must be corrected in CARES Visual.

After Importing you can click and unlock the Values. This Message will appear.

You can change the offset and align the planned Implant with the Implant Kit in CARES Visual if necessary.
Renaming of Materials and Implant Kits

The Materials for Implant Bridges and Bars no longer have the naming of Variobase since these can be used for all Straumann Group Implant Bridge prosthetics (if applicable).

**NOTE:**
This change has no technical or quality effect.
Renaming of Materials and Implant Kits

The Implant kits for Cementable Crowns and Bridges on Straumann Abutments have been renamed.

**NOTE:**
This change has no technical or quality effect.
New Products and Workflows for centralized and in-house production

Renaming of Neodent Implant Kits

The library for Neodent Implant kits has been renamed. The Prosthetic components can now be found in the folder of the corresponding Implant and abutment level interface in the patients mouth, impression or model.

**NOTE:**
This change has no technical or quality effect.
New country-specific updates
With CARES® Visual 13.1, Users in can now benefit from a local portfolio extension for:

- Addition to BLX Portfolio for US (Centralized)
  - SRBB Straight
  - Screw Retained Bridge Angled Solutions

- Addition to Portfolio for Canada (Centralized)
  - BLX CARES Abutment
  - BLX Variobase for Bar&Bridge
  - Neodent GM Abutment with removable screw
  - Neodent GM SRBB one & two piece solution
  - PURE Base
  - PURE Base AS for Crown

- Addition to Portfolio for Canada (in-house)
  - BLX PreMilled Abutment Blanks with AG Holder

- Addition to Medentika Portfolio for Switzerland
  - Complete Ti-Base Portfolio
Bug Fixes
Bug Fixes

Bite Splint
• Using “inner compensation” lead to cusps penetration in some cases. This behavior has been fixed.

CAD
• Bar Pillar Parameter are reset to realistic values for a better initial proposal.

Model Builder
• An error that could occur when trying to send a ModelBuilder case to Straumann Production has been fixed.
• An error that led to a not properly cut analog socket in the dental model designer has been fixed.
Thank you
Visit: http://www.straumann.com