Tips & Tricks for the synOcta® Gold Abutment

The customizable one-piece solution for anterior zone esthetics. Easy-to-process combining coping and abutment.

The synOcta® Gold Abutment for direct cast-on procedures simplifies production by substantially reducing required handling steps. With the option to create a screw or cement-retained restoration, it offers the prosthetic versatility needed to achieve individual and esthetic results.

WHERE TO USE?

Especially suitable for the restoration of anterior esthetics zone. Can also be used for all other indications. A great customizable option when the digital workflow is not available.

WHAT FOR?

For screw-retained crowns or for cement-retained crowns and bridges as a customized mesostructure.

TIPS FOR THE LAB TECHNICIAN

- To enable access and visualization after the casting, you can trim the modelling-aid cylinder to the level of the adjacent teeth before doing the wax-up. This will leave a helpful gold ring opening in your construction.
- After using the hammer to devest your construction, look at appearance of the casted surface. If it is shiny, you will immediately know that your casting has been successful.
- When trimming the cast coping, avoid grinding into the interior corners, as this leads to rotation of the coping on the abutment.
- Common mistakes such as the wrong alloy composition or poor control of temperatures are not forgiving with the Gold Abutment. Thoroughly following the Straumann® step-by-step procedure is a must for this abutment.
INFORMATION ABOUT THE SYNOCTA® GOLD ABUTMENT

- Modelling aid made from burn-out polymer for easy wax-up and protection of screw channel
- Can be shortened to the height of the occlusal plane or removed
- Smooth margin
- One-piece abutment made from Ceramicor®
- Rely on the Straumann original connection. Engineered according to exact knowledge of measurements and tolerances

PATIENT-SPECIFIC EMERGENCE PROFILE FOR ESTHETIC RESULTS

WORKFLOW SNAPSHOT

1. Start fabrication
2. Position in octagon
   Use gingival mask
3. Shape modelling aid
4. Model wax-up
   Create silicone key
5. Build wax-up
   and emergence profile
6. Cast
7. Veneer, trim
   and finish
8. Send restoration
   to dentist

For more information, please refer to the step-by-step procedure “Basic Information on Straumann® synOcta® Prosthetic System” 152.255 or contact your Straumann® representative.