

RN synOcta® gold abutment: a one-piece solution for esthetics

The RN synOcta® gold abutment is ideally designed to meet high esthetic requirements, especially in the anterior region, and it provides an optimal solution when dealing with implants that are placed more than 2.0 mm subgingival.

Reliable

- Precise implant-to-abutment connection
- Design based on Straumann's proven prosthetic concepts
- Documented long-term success of the Straumann® Dental Implant System

Simple

- One-piece solution
- Only one screw interface for simplified procedure
- Direct cast-on abutment

Versatile

- Can be used with both cement or screw-retained crowns
- Deep position of the occlusal screw allows increased flexibility for angulation correction and limited occlusal space
- Optimally designed for ideal adaptation of the margin to the gingival contour



| Art. No. | Article | Dimension | Material |
|----------|--|---|--|
| 048,642 | RN synOcta® gold abutment (includes modeling aid and occlusal screw) | height 6.4 mm (with modeling aid 14.1 mm) | CERAMICOR/burn-out plastic/titanium |



RN = Regular Neck (implants that have a Ø 4.8 mm restorative platform)

Straumann is the exclusive industrial partner of the ITI (International Team for Implantology) in the areas of research, development, and education.



As a combination of the RN synOcta® 1.5 abutment (048.602) and its corresponding gold coping (048.633), the one-piece RN synOcta® gold abutment reduces the individual production steps down to the tightening of one screw.

Left: One-piece RN synOcta® gold abutment with corresponding occlusal screw.

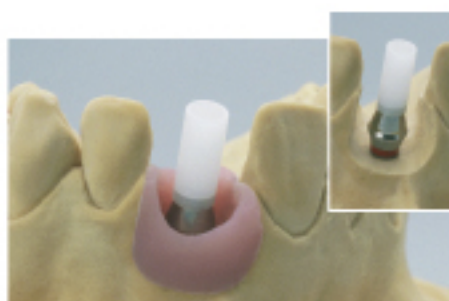
Right: RN synOcta® 1.5 abutment with corresponding gold coping and occlusal screw.

Note the difference in height between the two occlusal screws. The deeper position of the screw in the gold abutment (left) provides increased flexibility for angulation correction and in situations of restricted interocclusal space.

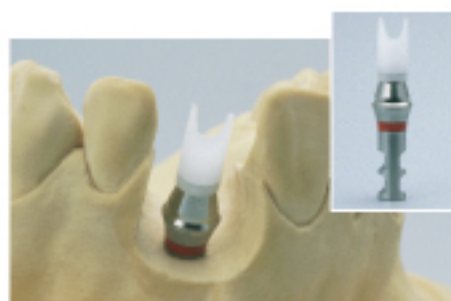


Procedure overview

In the following case, a cement-retained single crown is planned by utilizing the "custom abutment" technique.



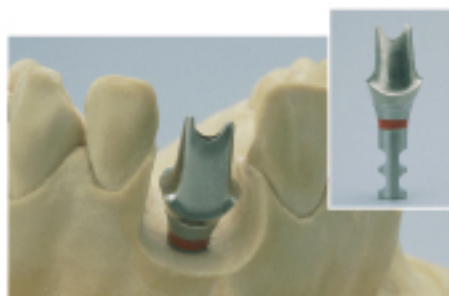
1 After the impression has been taken and the model has been poured, the RN synOcta® gold abutment is secured to the analog with its corresponding occlusal screw (the use of a gingival mask is recommended).



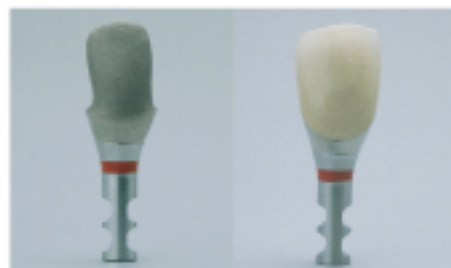
2 The attached modeling aid is shortened and/or shaped according to the individual clinical requirements.



3 For optimal esthetic planning, a wax-up can be modeled.



4 After the RN synOcta® gold abutment has been cast and polished, it is ready for the fabrication of the restoration.



5 A framework is cast in the conventional manner, and the final crown is tried on to ensure proper seating.



6 Final crown in place on the model.

For more detailed information on the RN synOcta® gold abutment, refer to the brochure "RN synOcta® gold abutment" (152.286) and the CD-ROM "RN synOcta® gold abutment video" (172.050) or call our Customer Service Department at 800/448 8168.