

Click & Fix Attachments

Reference: PRO-00008 Click & Fix Attachments

Version: 00

IMPORTANT INFORMATION.

READ THIS DOCUMENT CAREFULLY BEFORE USING THE PRODUCT.

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1. Product description

CLICK & FIX attachments are retentive elements for removable prosthesis.

The design of CLICK & FIX retentions offers an elastic connection for the prosthesis without any loss of retention. The upper portion of the abutment is fixed to a metallic cap that contains a nylon retentive element which remains completely in contact with the attachment socket, while the titanium cup of the overdenture can perform a full rotational movement on the male retention. The Retention Kit provides different levels of retention and angulation of the removable structure on the attachments. In this way the overdenture has a fixed retention point, and its movements and friction are largely minimized, providing great comfort to the patient.

2. References

Table 1 – CLICK & FIX commercial references.

Reference	Description
1755 C	CLICK & FIX Abutment for TSA® S3 x 1.0mm
1756 C	CLICK & FIX Abutment for TSA® S3 x 2.0mm
1757 C	CLICK & FIX Abutment for TSA® S3 x 3.0mm
1758 C	CLICK & FIX Abutment for TSA® S3 x 4.0mm
1759 C	CLICK & FIX Abutment for TSA® S3 x 5.0mm
1761 C	CLICK & FIX Abutment for TSA® S4 x 1.4mm
1762 C	CLICK & FIX Abutment for TSA® S4 x 2.0mm
1763 C	CLICK & FIX Abutment for TSA® S4 x 3.0mm
1764 C	CLICK & FIX Abutment for TSA® S4 x 4.0mm
1765 C	CLICK & FIX Abutment for TSA® S4 x 5.0mm
1767 C	CLICK & FIX Abutment for TSA® S5 x 2.0mm
1916 C	CLICK & FIX Abutment for TSH® S2 x 1,0mm
1917 C	CLICK & FIX Abutment for TSH® S2 x 2,0mm
1918 C	CLICK & FIX Abutment for TSH® S2 x 3,0mm
1919 C	CLICK & FIX Abutment for TSH® S2 x 4,0mm
1920 C	CLICK & FIX Abutment for TSH® S2 x 5,0mm
1922 C	CLICK & FIX Abutment for TSH® S5 x 2,0mm
1923 C	CLICK & FIX Abutment for TSH® S5 x 3,0mm
1942 C	CLICK & FIX Abutment for TSH® S3-S4 x 1,0mm
1943 C	CLICK & FIX Abutment for TSH® S3-S4 x 2,0mm
1944 C	CLICK & FIX Abutment for TSH® S3-S4 x 3,0mm
1945 C	CLICK & FIX Abutment for TSH® S3-S4 x 4,0mm
1946 C	CLICK & FIX Abutment for TSH® S3-S4 x 5,0mm
2001 C	CLICK & FIX Abutment for overdenture bars M2
2017 C	CLICK & FIX Abutment for AUREA® EVO NP x 2,0mm

Reference	Description
2018 C	CLICK & FIX Abutment for AUREA® EVO NP x 3,0mm
2019 C	CLICK & FIX Abutment for AUREA® EVO NP x 4,0mm
2020 C	CLICK & FIX Abutment for AUREA® EVO NP x 5,0mm
2023 C	CLICK & FIX Abutment for AUREA® EVO RP x 2,0mm
2024 C	CLICK & FIX Abutment for AUREA® EVO RP x 3,0mm
2025 C	CLICK & FIX Abutment for AUREA® EVO RP x 4,0mm
2026 C	CLICK & FIX Abutment for AUREA® EVO RP x 5,0mm

CLICK & FIX Abutments have different heights (as indicated in table 1) to provide greater transmucosal versatility in their use.

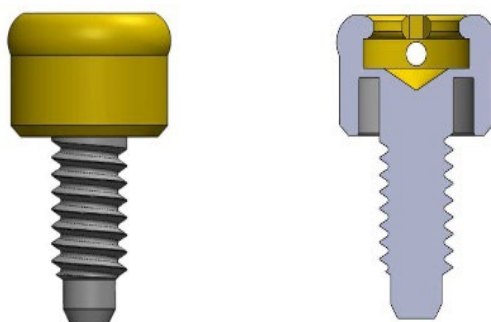


Figure 1. CLICK & FIX Abutment for TSH®.

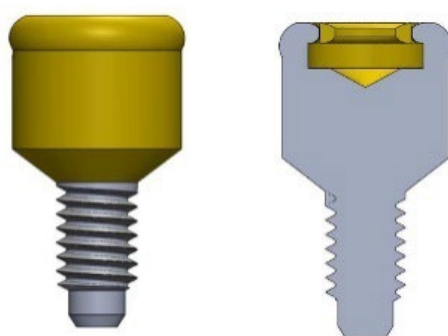


Figure 2. CLICK & FIX Abutment for TSA®.

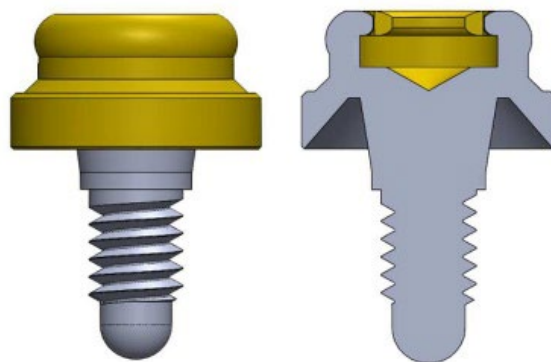


Figure 3. CLICK & FIX Abutment for Aurea® Evo.

The Retention Kit (table 2) consists of a metallic cup, a silicone separator and nylon retentions (table 3).

Table 2 – CLICK & FIX Retention Kit commercial references.

Reference	Description
8519 C	CLICK & FIX Retention kit (1 unit)
CAZTI	CLICK & FIX Titanium Cup (10 units)
RETAZ	CLICK & FIX Blue Retention (10 units)
RETNG	CLICK & FIX Black Retention (10 units)
RETRJ	CLICK & FIX Red Retention (10 units)
RETRS	CLICK & FIX Pink Retention (10 units)
RETRR	CLICK & FIX Transparent Retention (10 units)
SEPSI	CLICK & FIX Separator (10 units)

To facilitate the choice of retentions, there are different colors that identify the different retention forces (table 3).

Table 3 – CLICK & FIX retentions.

Retentions					
Forces	X Light	Light	Medium	Strong	X Strong
Degrees	0°-20°	0°-20°	0°-10°	0°-10°	0°-10°

3. Materials

CLICK & FIX abutments are made of Titanium-6 Aluminum-4 Vanadium (Ti 6Al-4V) and have a selective titanium nitride coating (PVD-TiN). The metallic cup of the retention kit is made of Titanium-6 Aluminum-4 Vanadium (Ti 6Al-4V), the retentions are made of nylon, and the separator is made of silicone.

4. Cleaning, disinfection and sterilization

CLICK & FIX abutments and retention kit are supplied unsterilized.

These attachments must be cleaned, disinfected and sterilized prior to use, according to the procedure described in the document "Cleaning, Disinfection and Sterilization" (**PRO-00007**).

Note: The Nylon retentions and Silicone Separator must not be sterilized, they can only be cleaned and disinfected.

5. Placement of the CLICK & FIX abutment

- To select the appropriate abutment, determine the type and diameter of the Phibo® implant being used. Measure the thickness of the tissue from the coronal edge of the implant body to the gum crest on the highest side of the implant location. Select the corresponding soft tissue height for the abutment so that it is exactly the same as the tissue measurement, or the next highest available measurement. The exact soft tissue height for the attachment will provide the appropriate 1.5 mm of working anchorage above the level of the surrounding gum (which should not be below the tissue).
- After the secondary gum healing period is complete, remove the healing cap according to the instructions provided by the manufacturer of the implant system being used.
- It is very important to remove all bone and soft tissue from the upper side of the implant body to ensure complete insertion of the implant abutment.
- The special abutment driver is designed to fit into the inner diameter of the attachment and screw it onto the implant.
- A final tightening of the abutment should be made at 30Ncm to prevent it from unscrewing.

NOTE: Torque wrench driver tip is available. Remember that the 1.25 mm hex tip driver fits on the back of the abutment driver.

6. Placement of retention inserts

- Use the retention removal tip to remove nylon retentions from the metal cap of the denture. The sharp circular edge at the end of the extraction tool should be inserted forcefully to the base of the male retention, so that it engages its inner part and pulls it at an angle outside the metal housing. To release the nylon retention from the extraction tip, place it with the tip down and away from you, and adjust the retention extraction tool back to the main attachment, rotating clockwise. This will activate the extraction pin and release the wrench tip.

- The retention extraction tool is used to place the retention on the empty metal sheath of the denture, pressing firmly.
- The retention must be securely fitted in place, at the same level as the edge of the metal sleeve.

7. Patient care

For the successful performance of the CLICK & FIX Attachment system, good oral hygiene is essential.

CLICK & FIX attachments must be carefully cleaned every day to avoid wear caused by abrasive plate buildup. Patients should be taught to use a soft nylon brush and floss to care for the attachments. It is recommended to use a non-abrasive gel toothpaste and an irrigation system to keep the retention insert cavity clean.

In Clinic, use plastic instruments to remove tartar from the attachments. Do not use metal instruments that can scratch the surface of the attachment. Use a 30 N-cm torque wrench to make sure the abutments are firm before you finish the consultation.