

Osstem Implant brings solutions for abutment placement

Transfer Abutment, a simple prosthetic solution

Abutment placement can be challenging, due to the risk of several postoperative complications such as screw loosening, screw and abutment fractures. One of the solutions to prevent these complications is to configure an accurate and passive fit on the mating implants, which – as well known – is hard to achieve. Osstem Implant's Transfer Abutment offers dental professionals opportunities to overcome these challenges by providing optimal and distinct solutions.

A wide range of specifications

Osstem Implant's Transfer Abutment is a simple prosthetic solution equipped with a wide range of specifications. It has 196 different specifications in total, which vary in terms of diameters, gingiva heights and bone heights. According to the needs of the case, the users can choose the right specification of abutment readily at their convenience, while effectively securing the accurate and passive fit of the abutment. Without the

additional process of customizing abutments, Transfer Abutment allows practitioners to save time and costs.

Accurate impression

both on implant and abutment level

Depending on the preference, the users can take impressions not only on the level of the mating implant, but also on the level of abutment. In addition, Osstem Implant's Transfer Abutment system is equipped with components which increase the accuracy of impressions, such as Impression Coping, Burn-out Cylinder and Lab Analog.

post failures such as screw loosening or fractures. Through the multi-layered structures of Tungsten Carbide and Carbon applied to its titanium screw, EbonyGold Screw enhances long-lasting durability and minimizes the coefficient of friction (COF). Compared to other normal titanium screws that come without any coating, EbonyGold Screw decreases COF rate up to 60%, and thereby, ensures better preload angle and rotation angles. By successfully securing long-term stability, EbonyGold Screw prevents the abutment sinking effectively, which is the fundamental defect of the internal connection.

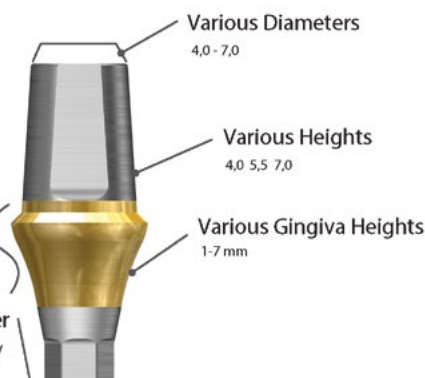


EbonyGold Screw

WCC (Tungsten Carbide Coating) against screw loosening and screw fracture

Maximized Aesthetics
natural emergence profile with TiN coating

11° Morse Taper
optimal compatibility with Implant system of Osstem



EbonyGold Screw as a solution for sink down

Transfer Abutment comes with EbonyGold Screw, of which its Tungsten Carbide (WC) coating helps to reduce the risk of

Taking both analog and digital as possible options

To meet the needs of digital solutions, Osstem Implant has also enabled the digital workflow of Transfer Abutment. It offers CAD libraries applicable for all the 196 specifications of abutment in the CAD software. It allows users to calculate and foresee beforehand, which specification would be the best fit for the placed implant. Users can also design crowns of all materials in a digital format without applying any additional components, since Transfer Abutment functions as a scan body during the scanning process. ■

More information

www.osstem.de