

Dentaurum

The new fixing screw – development for the digital workflow



Fig. 2: tiologic® TWINFIT titanium scan abutments.

Improvements always start in the detail. True to this motto, the innovators at Dentaurum Implants have developed the fixation screw. It allows the new titanium scan abutments to be inserted safely and precisely. This ensures that the abutment is correctly inserted, even in areas that are difficult to view – without additional X-rays.

The new fixing screw has a shortened thread and can therefore only grip if the scan abutment is correctly lodged in the implant. If there are even the slightest deviations, the thread will not find a grip and the dentist will immediately notice that readjustment is necessary.

Perfect placed insertion is ensured even under poor visibility or with raised gingiva. Deviations in the digital impression will be minimized. The new fixing screw is also anodized in red to make it easier to perceive. Dentaurum Implants is actively committed to environmental protection. Besides the certification according to DIN EN ISO 14001 and EMAS, the reduction of disposables is an integral part of the concept.

With the new HLD coating, it has been possible to make the scan assemblies and scan caps completely scannable without powder or spray. After using, the articles can be sterilized in the thermal disinfectant. With the titanium material, the abutments are robust and resistentially stable, making them more durable and environmentally friendly.



Fig. 1: The new fixing screw.

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