

Instruction Manual

Zfx™ GenTek™

Desktop Scan Body

Version: 2 / 11.2019
Compiled at: 18.11.2019
Effective date: 18.11.2019
Replaces version: 1 / 01.2019
Page 1 of 1



Intended Use

The Zfx™ GenTek™ Desktop Scan Body is intended for laboratory use to capture the location, angulation and connection orientation of the dental implant analog on a model during the scanning period. The Zfx™ GenTek™ Desktop Scan Body is available with a genuine connection for the following implant-level Zimmer Biomet Dental implant systems: Certain®, External Hex, TSV®/Trabecular Metal™, and Eztec™. In addition, desktop scan bodies are available for the Zimmer Biomet Dental Low Profile and Tapered Abutment Systems. For specific dental implant compatibility, please refer to the information on the individual product label. Zfx™ GenTek™ Desktop Scan Bodies are compatible with Zimmer Biomet Dental prosthetic tooling as outlined in the Zfx™ GenTek™ Components Catalog – please refer to the components catalog located on the Zfx website.

Device description

The Zfx™ GenTek™ Desktop Scan Body is a two-piece post with a titanium alloy grade 5 ELI (TiAl6V4 ELI) base and polyetheretherketone (PEEK) coronal section. The GenTek™ Desktop Scan Body engages the connection of the implant and is secured with an integrated screw. The Zfx™ GenTek™ Desktop Scan Body contains a laser marked code scheme on top of the PEEK portion to aid the user in choosing the correct implant system and platform diameter.

Cleaning

To remove scan powder or residue, rinse the scan body using water and a soft brush.

Desktop Scanning

- × Affix the Zfx™ GenTek™ Desktop Scan Body onto the analog in the model using the Zfx™ Torque wrench for Desktop Scanbody.
- × Conduct the scan according to the scanner manufacturer's instructions to obtain a digital 3D model.
Note: The laser marked code system offers automatic recognition of the implant type- this feature is available only for the Zfx Evolution Scanner in combination with Exocad Software.
- × After scanning, the Zfx™ GenTek™ Desktop Scan Body can be removed using the Zfx™ Torque Wrench.



Warnings

- × Make sure that the seating surface, upon which the GenTek™ Desktop Scan Body is to be placed, is clean and free of residue.
- × Do not over-tighten the scan body (max torque 15Ncm) as it can cause damage and lead to inaccurate scanning.
- × Do not try to disassemble the GenTek™ Desktop Scan Body.
- × Do not try to rotate the GenTek™ Desktop Scan Body when it is attached to the analog.
- × The GenTek™ Desktop Scan Body may only be used with a compatible digital library file installed in the design software.
- × The Zfx™ GenTek™ Desktop Scan Body must only be used and handled by dental professionals who have approved training in dentistry.



Catalogue number



Manufacturer



Consult instructions for use
www.zfx-dental.com

Information on Manufacturer



Zfx GmbH
Kopernikusstraße 15
85221 Dachau
Germany

T +49 (0) 8131 / 33 244 - 0
F +49 (0) 8131 / 33 244 - 10
www.zfx-dental.com



Batch code



Non-sterile



Don't use if package
is damaged

