

1 Planning

2 Guide
Production

3 Surgery

4 Scanning

6 CAM

5 CAD



Enabling You to Go Digital

We embrace the technological changes involved in the digitalization of the dental world in order to support your present and future needs.

Our digital solutions enable you to perform the entire treatment, from planning to final restoration, with your choice of the leading CAD/CAM and guided surgery systems.



Plan

your case using
Alpha-Bio Tec's libraries on your
preferred guided surgery system

- Choose Alpha-Bio Tec's libraries according to your own planning software
- Design individual treatment plan
- Choose the preferred Alpha-Bio Tec's implant
- Position the implants according to patient's treatment plan and anatomy

Design

the Surgical Guide
based on implant
position



2 Guide
Production

- The surgical guide is fabricated based on your treatment plan
- Master sleeves are available in two different diameters for both wide and narrow implants
- Fixation pins and securing sleeves are available to secure the guide into the patient's mouth
- Enables a fully guided procedure

Master Sleeve



Securing Sleeve



Perform the Surgery with Alpha-Bio Tec's Guided Surgery Tool Kit

- Comprises a variety of drills and tools to perform the entire guided surgery procedure according to Alpha-Bio Tec's implant drilling protocols
- Free hand-work after positioning the guide in place
- Simplifies and shortens the surgery
- One kit for all implant types and connections



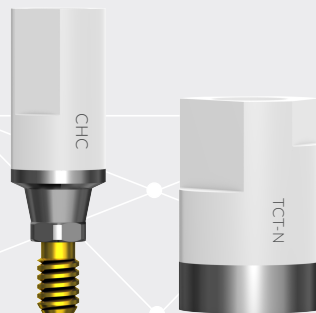
- * Each component can be purchased separately
- * Available only for new mountless packages

3 Surgery



Scan implant position for accurate final restoration

- Reusable, durable scan bodies for lab or intra-oral scanning
- Scan bodies capture the accurate position, trajectory and orientation of the implants
- The digital information registered during the scan is used to plan and fabricate the final restoration
- Dual use for lab or intra-oral scanning
- Available for Internal Hex and Conical Hex platforms as well as screw-retained restoration



4 Scanning



Choose

the CAD software library

Library files are available for
leading CAD/CAM systems.

Please refer to our updated
list of supported systems
available on our web site:

www.alpha-bio.net

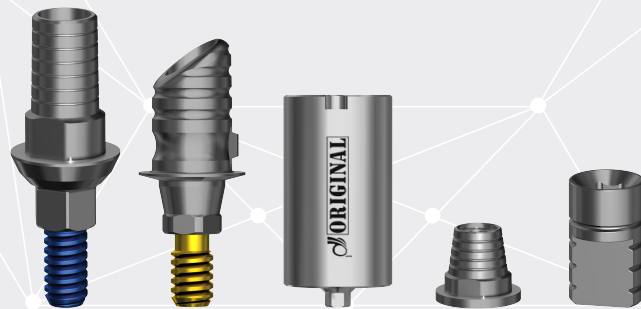
5
CAD

Choose

the appropriate digital abutment
for your clinical case

Restoration parts available in regular, wide or angled
shape for superior fit, durability and esthetics

- A variety of Ti-Bases for Cement and Screw-retained restorations on single or multiple implants
- Pre-milled blanks for monolithic restoration planning with Alpha-Bio Tec's original connection for precise fit
- Adhesive coping / direct mounting screw for screw-retained restorations
- Analogs for 3D printed models



9
CAM



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AlphaBio^{TEC}
Simplantology

For further
information,
please refer
to our website



AlphaBio's
Digital

www.alpha-bio.net