**BRINGING 3 DECADES OF EXCELLENCE & PRECISION INTO OUR CAD/CAM PRODUCTS AND DIGITAL LIBRARIES.**

Alpha-Bio Tec introduces a comprehensive range of CAD/CAM restoration products for Internal Hex and Conical platforms. All products feature original Alpha-bio Tec connections with the exact tolerances, delivering optimal fit due to original manufacture parts, and offer solutions for single tooth and bridge restorations.

**Dual Use Scan Bodies (for lab and/or intra-oral use)**

Precise transfer of implant position, trajectory and orientation to the CAD system. Peak body and titanium base are reusable. The scan bodies are biocompatible and autoclavable.

**Titanium Bases**

Used as abutment bases for digital restorations with Alpha-Bio Tec original implant connection. Parts available in a range of gingival heights.

**Adhesive Copings**

Adhesive copings are used as adapters for screw retained zirconium restorations at abutment level - multi-unit angled and straight abutments (TCT-N connection). Zirconia restorations may not withstand the screw forces, thus for cases where there is no plan for a metal frame, the adhesive coping is indicated. A direct mounting screw is available for restorations without adhesive copings.

**Pre-milled Blanks**

Are used as raw material for CAM fabrication of a single part (monolithic) titanium abutment. Original pre-milled implant connection is fabricated with the exact tolerances, delivering optimal fit due to original manufacture parts. Fits Medentika’s® Preface abutment holder.

**CAD/CAM Libraries**

Software libraries contain all relevant Cad/Cam parts - Scan Bodies, Ti-Bases, Adhesive Copings, Screws, Analogs and Pre-Milled Blanks. Alpha-Bio Tec. Libraries enable simple and easy designing and manufacturing of your restorations for support all Alpha-Bio Tec. implant platforms. All products are available and supported by leading CAD/CAM systems. Please refer to Alpha-bio Tec. website to download our libraries.

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### Pre-milled Blanks

- **Titanium Bases - Wide**
  - Engagement: Soldered or soldered with post
  - Gingival Height: 0.7 mm, 2.5 mm, 0.7 mm, 2.5 mm, 0.7 mm, 0.7 mm
  - Dimensions:
    - A: Ø4.5 mm
    - B: 4 mm
    - C: 6.5 mm
    - D: 0.7 mm
  - Code: WBA-PF-IH
  - Ref. No.: 4989
  - Instructions: For Preface® abutment holder

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### Internal Hex Connection

**Supported Implants:** NeO, SPI, ICE, DFI, ATID

**Dual Use Scan Body**
- Height: 10 mm
- Code: STLAS
- Ref. No.: 5122
- Instructions: Standard abutment screw included.

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### CAD/CAM Libraries

- **Scan Bodies**
  - Dimensions:
    - A: Ø4.5 mm
    - B: 5 mm
    - C: 5.5 mm
    - D: 0.6 mm
  - Code: ACCTB
  - Ref. No.: 5005

- **Titanium Bases**
  - Engagement: Soldered or soldered with post
  - Gingival Height: 0.7 mm, 2.5 mm
  - Dimensions:
    - A: Ø4.5 mm
    - B: 5 mm
    - C: 5.7 mm
    - D: 0.6 mm
  - Code: CCTB
  - Ref. No.: 5024

- **Adhesive Copings**
  - Dimensions:
    - A: Ø4.5 mm
    - B: 5 mm
    - C: 6.5 mm
    - D: 0.6 mm
  - Code: CCTB-2.5
  - Ref. No.: 4951

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**Conical Hex Connection**

**SUPPORTED IMPLANTS:** NeO (ø3.5, ø3.2)

**SB-CHC**

For lab use and intra-oral.

CHC abutment screw included.

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**Dimensions**

- **A:** Ø15.8 mm  
- **B:** 20 mm  
- **C:** 15 mm

**Code:** WBA _ PF_CS

**Ref. No.** 3855

**Screw Analogs**

- **Code:** STLA-CHC
- **Ref. No.** 7345

Instructions: CHC abutment screw (included in package)  
For printed models

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**Dual Use Scan Body Height 30 mm**

**SB-CHC**

5021

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**Dimensions**

- **A:** Ø15.8 mm  
- **B:** 20 mm  
- **C:** 15 mm

**Code:** WBA _ PF_CS

**Ref. No.** 3855

**Screw Analogs**

- **Code:** STLA-CHC
- **Ref. No.** 7345

Instructions: CHC abutment screw (included in package)  
For printed models

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**Conical Standard Connection**

**SUPPORTED IMPLANTS:** NeO (ø3.75, ø4.2, ø5.0)

**IOSB-CS**

3837

**CS abutment screw included.**

Use standard driver - 4052

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**Dimensions**

- **A:** Ø11.5 mm  
- **B:** 20.2 mm

**Code:** BA-PF-CS

**Ref. No.** 3854

**Pre-milled Blanks**

- **Code:** BA-PF-CS
- **Ref. No.** 3854

Instructions: CS abutment screw included.  
For PreFace® abutment holder

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**Ti Bases - Engaged (Single tooth)**

**Gingival Height**

- **0.7 mm**
- **2.5 mm**
- **0.7 mm**
- **2.5 mm**

**Dimensions**

- **A:** Ø8.8 mm  
  B: 3 mm  
  C: 3.3 mm  
  D: 0.4 mm
- **A:** Ø8.8 mm  
  B: 3 mm  
  C: 3.5 mm  
  D: 0.42 mm
- **A:** Ø8.8 mm  
  B: 3 mm  
  C: 3.7 mm  
  D: 0.5 mm
- **A:** Ø8.8 mm  
  B: 3 mm  
  C: 4.5 mm  
  D: 0.5 mm

**Code:** CCTB-CHC  
CCTB-CHC-2.5  
CCTB-CHC-R  
CCTB-CHC-R-2.5

**Ref. No.** 5026  
4953  
5027  
4954

---

**Ti Bases**

**Engaged (single tooth)**

**Non Engaged (bridges/bars)**

**Gingival Height**

- **0.7 mm**
- **2.5 mm**
- **0.7 mm**
- **2.5 mm**

**Dimensions**

- **A:** Ø8.8 mm  
  B: 3 mm  
  C: 3.3 mm  
  D: 0.4 mm
- **A:** Ø8.8 mm  
  B: 3 mm  
  C: 3.5 mm  
  D: 0.42 mm
- **A:** Ø8.8 mm  
  B: 3 mm  
  C: 3.7 mm  
  D: 0.5 mm
- **A:** Ø8.8 mm  
  B: 3 mm  
  C: 4.5 mm  
  D: 0.5 mm

**Code:** CCTB-CHC  
CCTB-CHC-2.5  
CCTB-CHC-R  
CCTB-CHC-R-2.5

**Ref. No.** 5026  
4953  
5027  
4954

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**Ti Base - Angled**

**Engaged (single tooth)**

**Pre-milled Blanks**

**Gingival Height**

- **0.7 mm**
- **2.5 mm**
- **0.7 mm**
- **2.5 mm**

**Dimensions**

- **A:** Ø4 mm  
  B: 5 mm  
  C: 5.5 mm  
  D: 0.5 mm
- **A:** Ø4 mm  
  B: 5 mm  
  C: 6.5 mm  
  D: 0.5 mm
- **A:** Ø4 mm  
  B: 5 mm  
  C: 6.5 mm  
  D: 0.5 mm
- **A:** Ø4 mm  
  B: 5 mm  
  C: 6.5 mm  
  D: 0.5 mm

**Code:** ACCTB  
BA-PF-CHC

**Ref. No.** 5006  
4990

Instructions: For PreFace® abutment holder

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**Ti Bases - Non Engaged (For bridge/bar)**

**Gingival Height**

- **0.75 mm**
- **1.5 mm**
- **2.5 mm**

**Dimensions**

- **A:** Ø4.7 mm  
  B: 4 mm  
  C: 4.87 mm  
  D: 0.5 mm
- **A:** Ø4.7 mm  
  B: 4 mm  
  C: 5.62 mm  
  D: 0.53 mm
- **A:** Ø4.7 mm  
  B: 4 mm  
  C: 5.62 mm  
  D: 0.53 mm
- **A:** Ø4.7 mm  
  B: 4 mm  
  C: 6.62 mm  
  D: 0.53 mm

**Code:** TB_0.75_AR_CS  
TB_0.75_R_CS  
TB_0.75_R_CS

**Ref. No.** 3832  
3840  
3842

Instructions: CS abutment screw included.  
For PreFace® abutment holder

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**Conical Standard Connection**

**Pre-milled Blanks**

**Implant platform**

- **A:** Ø11.5 mm  
  B: 20 mm

**Code:** BA-PF-CS

**Ref. No.** 3854

Instructions: CS abutment screw included.  
For PreFace® abutment holder

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**Gingival Height**

- **0.75 mm**
- **1.5 mm**
- **2.5 mm**

**Dimensions**

- **A:** Ø4.7 mm  
  B: 4 mm  
  C: 4.87 mm  
  D: 0.5 mm
- **A:** Ø4.7 mm  
  B: 4 mm  
  C: 5.62 mm  
  D: 0.53 mm
- **A:** Ø4.7 mm  
  B: 4 mm  
  C: 5.62 mm  
  D: 0.53 mm
- **A:** Ø4.7 mm  
  B: 4 mm  
  C: 6.62 mm  
  D: 0.53 mm

**Code:** TB_0.75_AR_CS  
TB_0.75_R_CS  
TB_1.5_AR_CS  
TB_1.5_R_CS  
TB_2.5_AR_CS  
TB_2.5_R_CS

**Ref. No.** 3833  
3841  
3843

Instructions: CS abutment screw included.
### Conical Standard Connection

<table>
<thead>
<tr>
<th>Code</th>
<th>STL.A-CS</th>
<th>IA-CS</th>
<th>AN-PM-CS</th>
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<tr>
<td>Ref No.</td>
<td>3510</td>
<td>3459</td>
<td>3838</td>
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</table>

**Instructions**
- CS abutment screw (included in package)
- For printed models

### TCT-N For Multi-Unit Abutments

<table>
<thead>
<tr>
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<td>Ref No.</td>
<td>3883</td>
<td>5003</td>
<td>5028</td>
<td>5029</td>
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</tbody>
</table>

**Instructions**
- For bridge restoration with multi-unit straight and angled abutments
- For single crown restoration with multi-unit straight and angled abutments
- For single crown restoration with multi-unit angled abutments
- For bridge restoration with multi-unit straight and angled abutments

### Screws

<table>
<thead>
<tr>
<th>Code</th>
<th>SF-N</th>
<th>SFT-N</th>
<th>S-DM-SR</th>
<th>BTT-N</th>
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<tr>
<td>Ref No</td>
<td>6092</td>
<td>6093</td>
<td>4994</td>
<td>5211</td>
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</tbody>
</table>

**Instructions**
- Standard multi-unit TCT-N screw (included in package)
- Lab use multi-unit TCT-N screw
- Suitable for TCT-N and TCT-N-R. Also for printed model

### Internal Hex (IH) Connection

<table>
<thead>
<tr>
<th>Code</th>
<th>CCTB-IH-SI</th>
<th>CCSP-IH-SI</th>
<th>STLAS</th>
<th>STLAT</th>
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<tr>
<td>Ref No.</td>
<td>4980</td>
<td>4984</td>
<td>5122</td>
<td>5121</td>
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**Instructions**
- For scan and/or restoration use
- For scanning purpose only
- Standard abutment screw (included in package)
- For lab use (optional)

### Conical Hex (CHC) Connection

<table>
<thead>
<tr>
<th>Code</th>
<th>CCTB-CHC-SI</th>
<th>CCSP-CHC-SI</th>
<th>STLA-CHC</th>
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<tbody>
<tr>
<td>Ref No.</td>
<td>4982</td>
<td>4985</td>
<td>7345</td>
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</table>

**Instructions**
- For scan and/or restoration use
- For scanning purpose only
- CHC abutment screw (included in package)

### Conical Standard (CS) Connection

<table>
<thead>
<tr>
<th>Code</th>
<th>CSTB-CS-SI</th>
<th>CSSP-CS-SI</th>
<th>STLA-CS</th>
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<tr>
<td>Ref No.</td>
<td>3856</td>
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<td>3850</td>
</tr>
</tbody>
</table>

**Instructions**
- For scan and/or restoration use
- For scanning purpose only
- CS Abutment screw (included in package)

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*Screw included.

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