



DIGITAL ENABLERS





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. Peek 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.





Internal Hex Connection

SUPPORTED IMPLANTS: NeO, SPI, ICE, DFI, ATID



* Standard abutment screw included.



* Standard abutment screw included.





Dual Use Scan Body Height 10 mm

SB-IH 5019

Standard abutment screw included. Use standard driver - 4052

		Ti Bases	- Wide
ngaged (bridges/bars)		Engaged (single tooth)	Non Engaged (bridges/bars)
	Ų		
1	2.5 mm	0.7 mm	0.7 mm
im i m m	A: Ø4.5 mm B:4 mm C: 6.5 mm D: 0.7 mm	A:Ø6 mm B: 3.5 mm C: 4.2 mm D: 1.2 mm	A:Ø6 mm B: 3.5 mm C: 4.2 mm D: 1.43 mm
2	CCTB-R-2.5	WCCTB	WCCTB-R
	4952	5007	5008

Analogs	
	0
IA	AN-PM
5080	4995
	For printed models



Conical Hex Connection

SUPPORTED IMPLANTS: NeO (Ø3.5, Ø3.2), NICE



Dual Use Scan Body Height 10 mm SB-CHC 5021 For lab use and intra-oral. CHC abutment screw included



* CHC abutment screw included.



* CHC abutment screw included.

	Screw	Ana	logs
Code	STLA-CHC	IA-CHC	AN-PM-CHC
Ref. No.	7345	7338	4996
Instructions	CHC abutment screw (included in package)		For printed models



Conical Standard Connection

SUPPORTED IMPLANTS: NeO (Ø3.75, Ø4.2, Ø5.0)

	т	i Bases - Engaged
Implant platform		
Gingival Height	0.75 mm	
Dimensions	A: Ø4.7 mm B: 4 mm C: 4.87 mm D: 0.5 mm	
Code	TB_0.75_AR_CS	
Ref. No.	3832	
* CS abutment screv	w included.	

		Ti Bases - Non Engage
Implant platform	P	
Gingival Height	0.75 mm	
Dimensions	A: Ø4.7 mm B: 4 mm C: 4.87 mm D: 0.53 mm	
Code	TB_0.75_R_CS	
Ref. No.	3833	

* CS abutment screw included.





Dual Use Scan Body Height 10 mm

IOSB-CS 3837

CS abutment screw included. Use standard driver - 4052

3842

(Single tooth)



3840

ed (For bridge/bar)





Conical Standard Connection SUPPORTED IMPLANTS: NeO (Ø3.75, Ø4.2, Ø5.0)

	Screw	Ana	logs
	Ĩ		
Code	STLA-CS	IA-CS	AN-PM-CS
Ref. No.	3510	3459	3838
Instructions	CS abutment screw (included in package)		For printed models



* Screw included.

		Screws		Analog
				Û
		¥	V	
Code	SF-N	SFT-N	S-DM-SR	BTT-N
Ref. No.	6092	6093	4994	5211
Instructions	Standard multiunit TCT-N screw (included in package)	Lab use multiunit TCT-N screw	For direct mounting	Suitable for TCT-N and TCT-N-R. Also for printed model



Sirona Compatible



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For more information please refer to our website.



* Use 1.25 mm driver @30Ncm.

Original Alpha-Bio Tec. Ti-Bases for Sirona's L Blocks.

	Scre	ews
	1	
	STLAS	STLAT
	5122	5121
e only	Standard abutment screw (included in package)	For lab use (optional)

Scan Post	Screw
CCSP-CHC-SI	STLA-CHC
4985	7345
canning purpose only	CHC abutment screw (Included in package)



Simplantology, In Everything We Do

Alpha-Bio Tec's products are cleared for marketing in the USA* and are CE-marked in accordance with the Council Directive 93/42/EEC. Alpha-Bio Tec's complies with EN ISO 13485:2016. Product availability may vary between countries.



www.alpha-bio.net