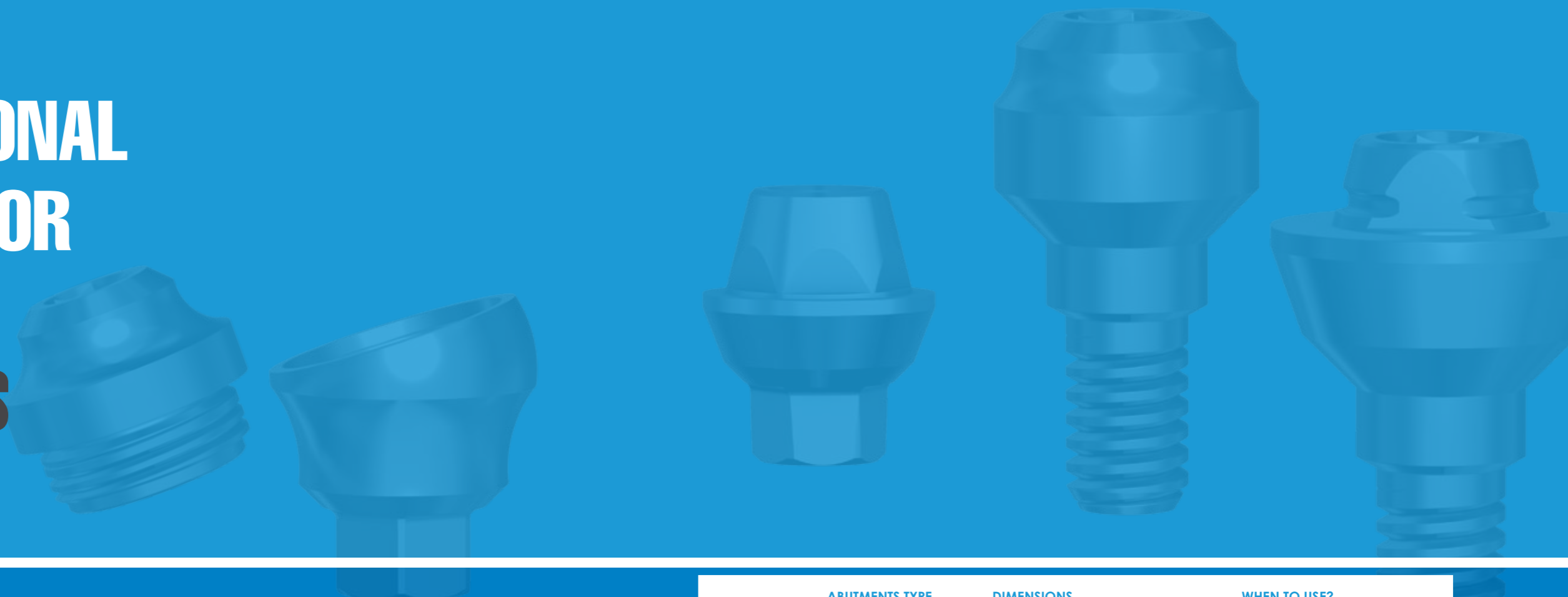


SCREW-RETAINED RESTORATION LINE

THE MULTI UNIT ABUTMENT SYSTEM ON STRAIGHT AND TILTED IMPLANTS








PROFESSIONAL SYSTEM FOR SUPERIOR ESTHETICS



Alpha-Bio Tec is introducing an advanced screw-retained restoration line, with a smooth and narrower shape. These products provide an optimal solution for restoration on either straight or tilted implants, and are stable and highly reliable. This advanced line of products enhances the aesthetic result, adding simplicity, versatility and flexibility to the work of both dentist and technician.

KEY ADVANTAGES:

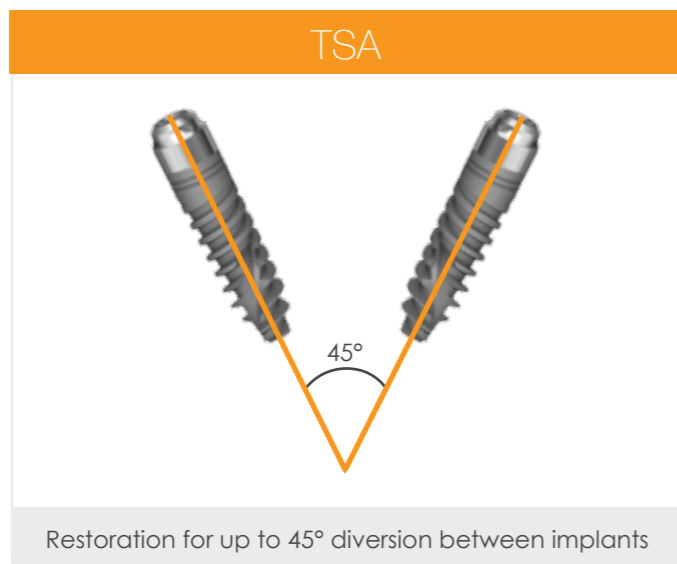
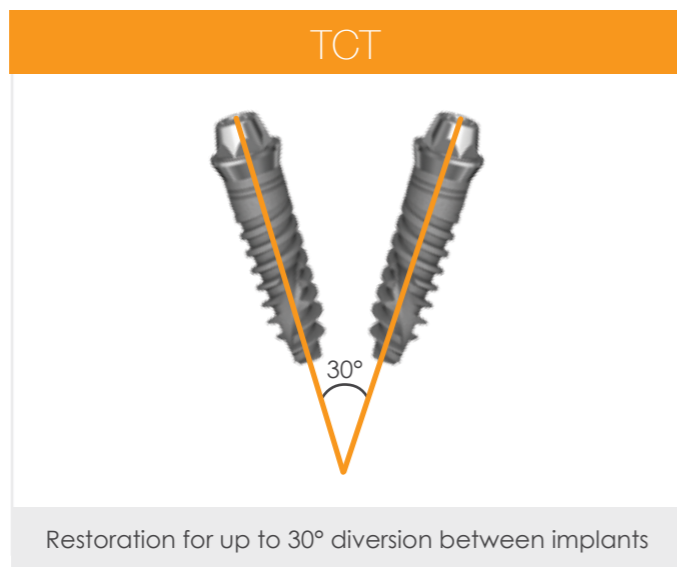
- Narrower prosthetic parts enable the use of thicker porcelain crowns at the final restoration stage, for better aesthetic as well as stronger results.
- Additional new restorative parts provide a comprehensive solution for any clinical condition.
- Supports various clinical situations in both the maxilla and mandible areas, for a single tooth, partial or full edentulous jaw or overdenture restoration.

	ABUTMENTS TYPE	DIMENSIONS	WHEN TO USE?
	TCT-N Abutments	Ø4.7 mm with cuff heights of 0.5, 1.5, 2.5, 3.5, 4.5 or 5.5 mm	<ul style="list-style-type: none"> • Designed for implants with up to 30° diversion between them • For single tooth screw-retained restoration • Multiple unit fixed restoration • For stabilizing overdentures
	TSA-N Abutments	Ø4 mm with cuff heights of 1.5, 2.5, 3, 4 and 5 mm	<ul style="list-style-type: none"> • Designed for implants with up to 45° diversion between them • For screw-retained multiple unit fixed restoration and bars • For stabilizing overdentures
	HBC Abutments	Ø4.7 mm with cuff heights of 0.5, 1.5 or 2.5 mm	<ul style="list-style-type: none"> • For single unit screw-retained restorations
	Angular UniBase with Pro UniCover TCT-N	17° or 30° with cuff height of 1.5 or 2.5 mm. TCT cover height is 1.2 mm	<ul style="list-style-type: none"> • For multiple unit restoration • For aligning tilted implants • For fixed screw-retained restorations
	Angular UniBase with Pro UniCover TSA-N	17° or 30° with cuff height of 1.5 or 2.5 mm. TSA cover height are 1.5 or 2.5 mm	<ul style="list-style-type: none"> • For multiple unit restoration • For aligning tilted implants • For fixed screw-retained restorations • For bar-retained overdentures

RESTORATION ON STRAIGHT IMPLANTS

Alpha-Bio Tec's straight abutment systems for screw-retained restoration provide a solution for any clinical or restorative demand. All systems are **simple** and **easy** to use. Each system consists of a **range** of heights and widths to ensure that dentists have the solution they need for the specific case.

Alpha-Bio Tec has upgraded its extensively proven TSA and TCT screw-retained lines by making the upper section of the prosthetic part narrower. This improvement enables the use of wider porcelain crowns at the final restorative stage, which provides better aesthetic results. The advanced design of the new transfers and analogs offer enhanced and more accurate impression-taking. Additionally, new restorative parts were added to each line to offer a comprehensive solution for every clinical condition.



	ABUTMENTS	HEALING ABUTMENTS	IMPRESSIONS	TEMPORARY ABUTMENTS	SCREWS	CASTING ABUTMENTS
TCT Abutment System Restoration for up to 30° Available in 0.5, 1.5, 2.5, 3.5, 4.5 and 5.5mm cuff height	 NEW!	HCT8-N HCT6-N HCT4-N	Open Tray Transfers SFL-N TST-N Closed Tray Transfers TS-N BTT-N	TTA-N	SF-N	PST-N-AR Anti-rotational PST-N Rotational
TSA Abutment System Restoration for up to 45° Available in 1.5, 2.5, 3, 4 and 5mm cuff height	 NEW!	HCT3-N HCT5-N	Open Tray Transfers SFL-N TOS-N Closed Tray Transfers TS-N BTS-N	TSS-N	SFT-N	PSS-N
HBC Abutment System Single Tooth Restoration Available in 0.5, 1.5, and 2.5 mm cuff height		HS	Closed Tray Transfers HLT HLTS HLTLS SHLT Open Tray Transfers HLTO HLTOS LGP Analog IA		LS Available in 0.5, 1.5, and 2.5 mm	PST-AR

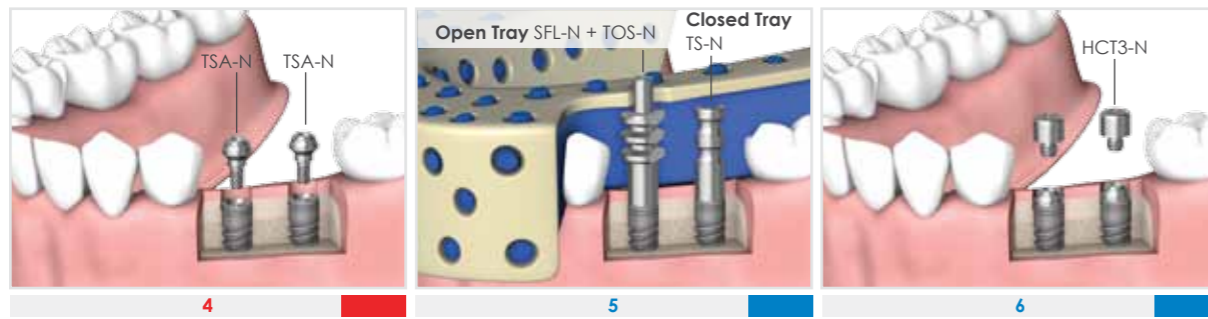
TCT/TSA WORK PROTOCOL



1 After Implantation

2 Implants Exposure

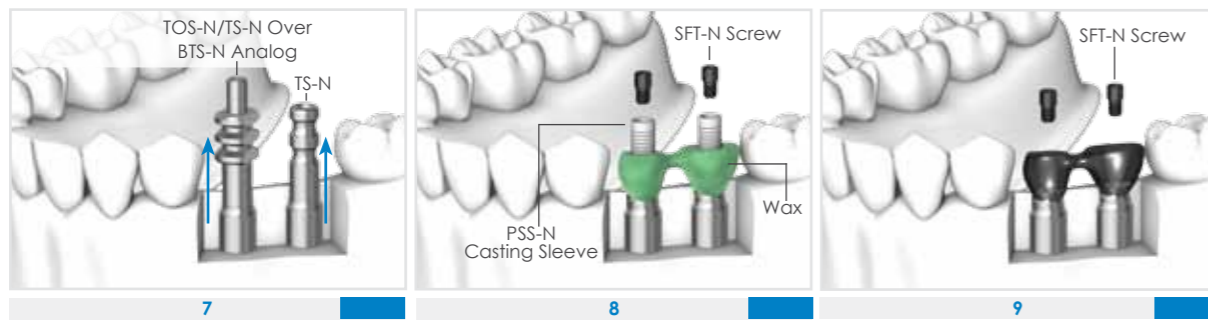
3 Healing Abutment



4 Abutments Connection

5 Open/closed Tray Impression*

6 Healing Abutments Caps Connection



7 Cast Model Creation

8 Metal Frame Creation

9 Metal Casting



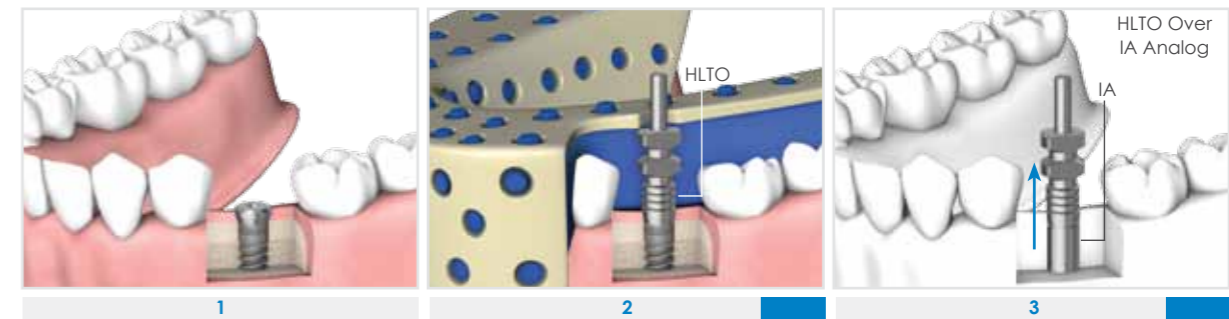
10 Check fit of Metal Framework

11 Final Restoration Placement

TORQUE CHART	
Straight Abutment on Implant	30 Ncm
Titanium Temporary parts on Straight Abutment	15 Ncm
Plastic Sleeves on Straight Abutment	manually only (without Tool)
Transfers on Straight Abutment	manually only (without Tool)
Healing Abutment on Straight Abutment	10 Ncm
Final restoration on Straight Abutment	25 Ncm

Use 1.25 Driver Use 1.5 Driver

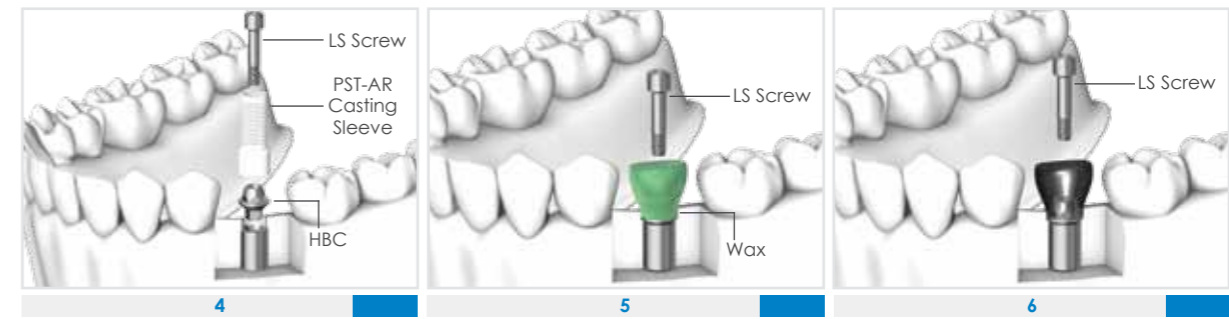
HBC WORK PROTOCOL



1 Healing Abutment

2 Open / closed tray impression from implant level

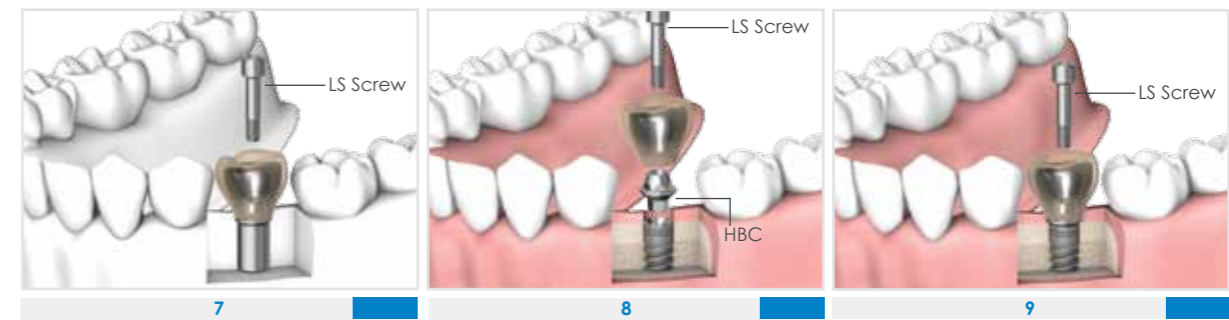
3 Cast Model Creation



4 Picking HBC height

5 Metal frame creation

6 Metal casting



7 Final restoration

8 Final restoration placement

9 The HBC is screwed into the implant simultaneously with the crown

TORQUE CHART	
Abutment on Implant HBC (final restoration)	30 Ncm
Transfers on implant	manually only (without Tool)
Healing Abutment on implant	10 Ncm
Titanium Temporary parts on implant	30 Ncm
Plastic Sleeves on HBC to implant	manually only (without Tool)

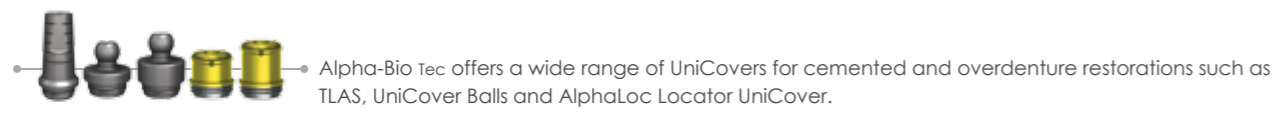
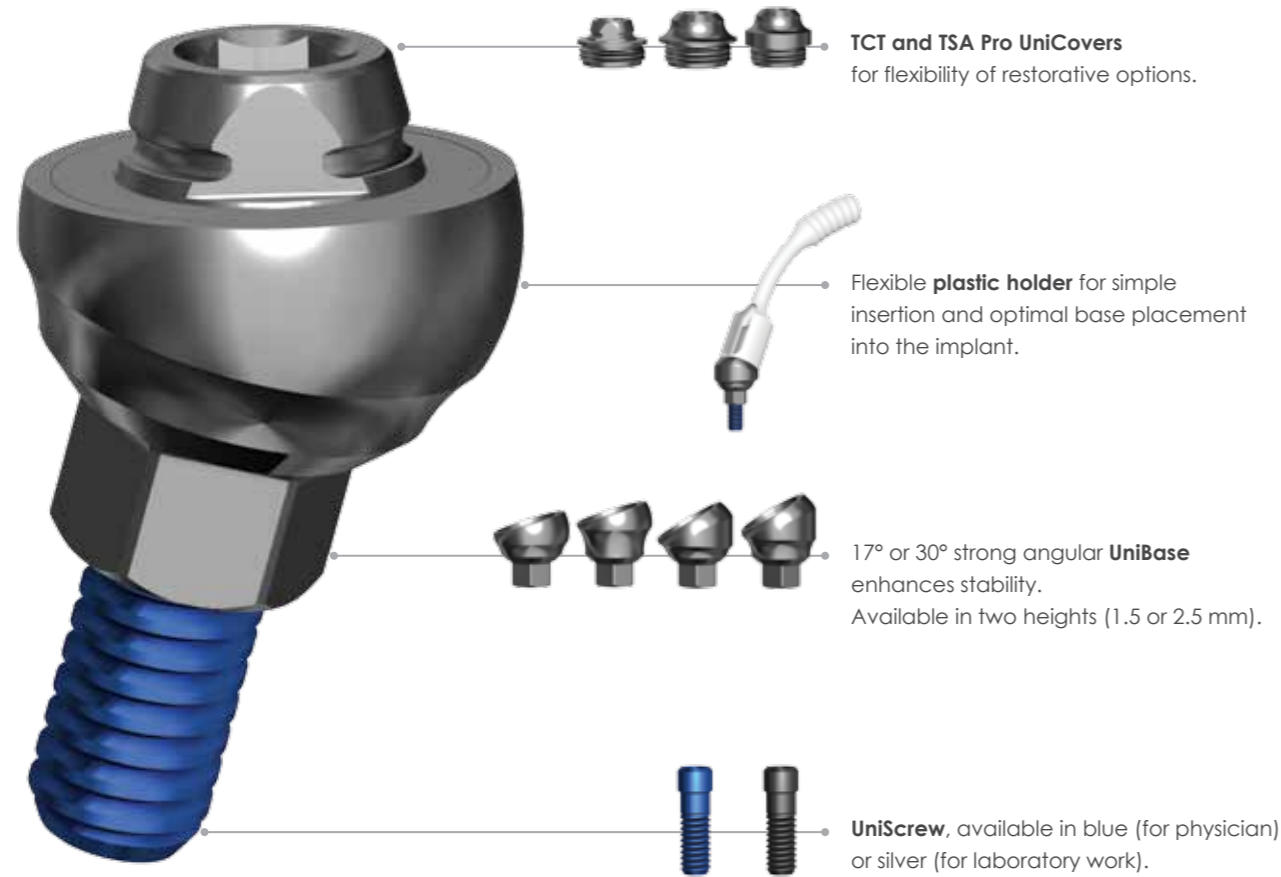
Use 1.25 Driver

* Impression can be taken from abutment or implant level.

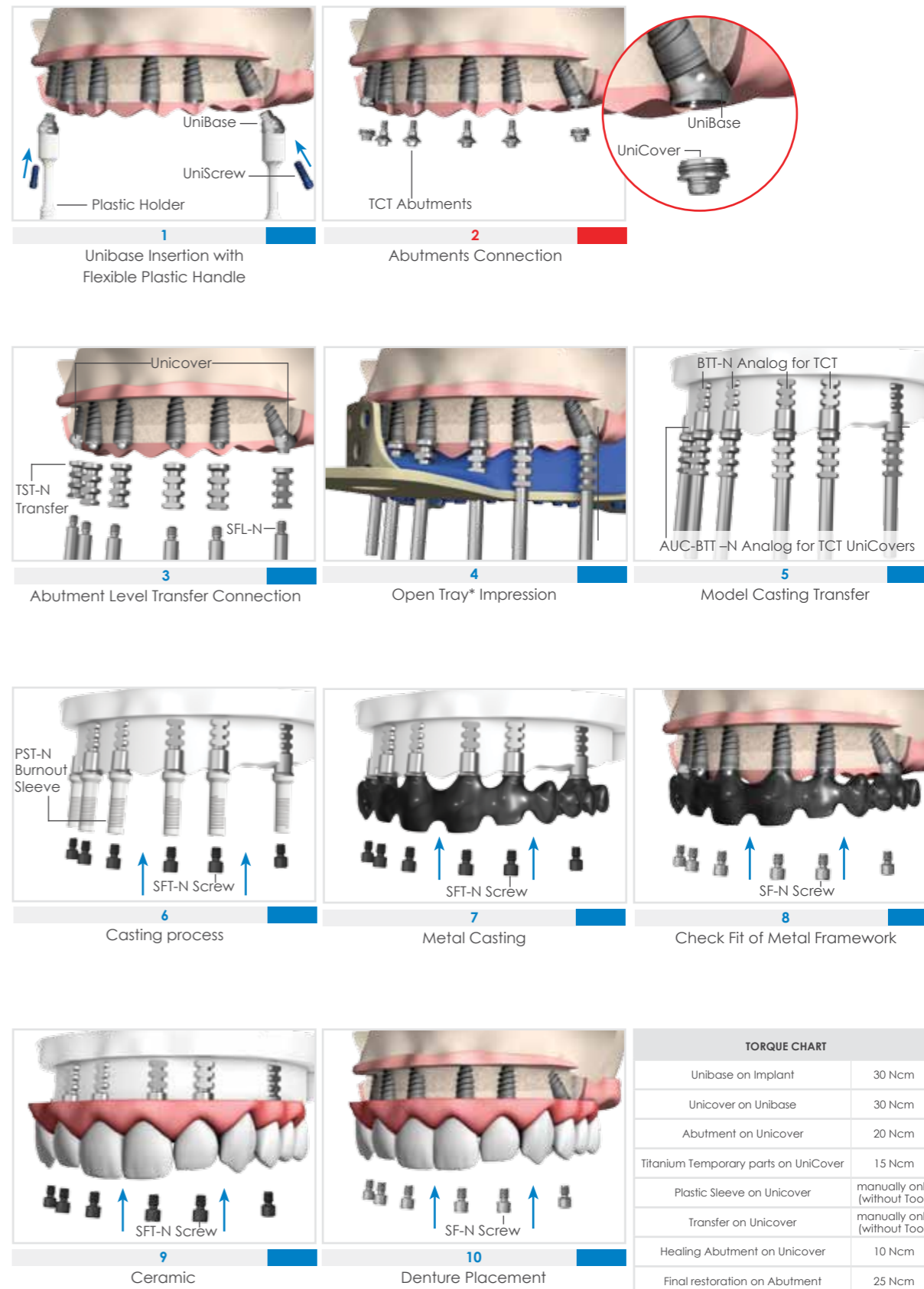
RESTORATION ON TILTED IMPLANTS



The Alpha Universe abutment system is intended for use in cases where angulation correction is required. The system is **simple** and **easy** to use and consists of two parts: the UniBase, available in a range of angles and heights, and the Pro UniCover which is available in a range of designs that correspond to the required restoration option. The **flexible** plastic holder has exceptional flexibility for easy insertion of the UniBase into the implant. The Pro UniCover is screwed into the UniBase, a design which provides extra **strength** and **stability**.



MULTI-UNIT WORK PROTOCOL










TORQUE CHART	
Unibase on Implant	30 Ncm
Unicover on Unibase	30 Ncm
Abutment on Unicover	20 Ncm
Titanium Temporary parts on UniCover	15 Ncm
Plastic Sleeve on Unicover	manually only (without Tool)
Transfer on Unicover	manually only (without Tool)
Healing Abutment on Unicover	10 Ncm
Final restoration on Abutment	25 Ncm

* The Work Protocol can be done in Close Tray Impression as well.














ALPHA UNIVERSE ORDERING INFORMATION

UNIBASES				
				
Angle	17°		30°	
Height	1.5 mm	2.5 mm	1.5 mm	2.5 mm
Code	Body 17X1.5	Body 17X2.5	Body 30X1.5	Body 30X2.5
Ref. No.	5308	5309	5312	5313

NEW! UNICOVERS			
			
Height	1.2 mm	1.5 mm	2.5 mm
Code	AUC-TCT-N	AUC-TSA1.5-N	AUC-TSA2.5-N
Ref. No.	5201	5204	5203
Use With	TCT	TSA	TSA

TSA-N AND TCT-N SYSTEMS ORDERING INFORMATION

NEW! TCT ABUTMENT SYSTEM						
						
Height	0.5 mm	1.5 mm	2.5 mm	3.5 mm	4.5 mm	5.5 mm
Code	TCT0.5-N	TCT1.5-N	TCT2.5-N	TCT3.5-N	TCT4.5-N	TCT5.5-N
Ref. No.	5221	5222	5223	5252	5253	5254

NEW! TSA ABUTMENT SYSTEM					
					
Height	1.5 mm	2.5 mm	3.0 mm	4.0 mm	5.0 mm
Code	TSA1.5-N	TSA2.5-N	TSA3.0-N	TSA4.0-N	TSA5.0-N
Ref. No.	5224	5225	5226	5227	5228

COMPONENTS ORDERING INFORMATION

	NEW! TRANSFERS				ANALOGS			
Code	SFL-N	TST-N	TOS-N	TS-N	BTT-N	AUC-BTT-N	BTS-N	AUC-BTS-N
Ref. No.	6012	5231	5233	5235	5211	5212	5213	5214
Use With	TCT & TSA	TCT	TSA	TCT & TSA	TCT	TCT Unicover	TSA	TSA Unicover

SCREWS				
Code	USP	USL	SF-N	SFT-N (for lab)
Ref. No.	5314	5315	6092	6093
Use With	UniBase	UniBase	TCT & TSA	TCT & TSA

	NEW! HEALING ABUTMENTS					TEMPORARY ABUTMENTS	
Height	3.8 mm	6 mm	3.8 mm	3 mm	5 mm		
Code	HCTB-N	HCT6-N	HCT4-N	HCT3-N	HCT5-N	TSS-N	TTA-N
Ref. No.	5241	5237	5236	5239	5240	5215	5216
Use With	TCT	TCT	TCT	TSA	TSA	TSA	TCT

	NEW! CASTING ABUTMENTS			HEX DRIVERS			
Description	Burnout Sleeve	Burnout Sleeve	Burnout Sleeve	Short Hex Driver 1.5 mm	Hex Driver 1.5 mm	Hand Hex Driver 1.5 mm*	Motor mount hex Drive 1.5 mm
Code	PST-N-AR	PST-N	PSS-N	HTD1.5S	HTD1.5	HHS1.5	HT1.5
Ref. No.	5217	5218	5219	4058	4057	4059	4168
Use With	TCT	TCT	TSA	TCT & TSA	TCT & TSA	TCT & TSA	TCT & TSA

* Available in extended length as Pro Hand Hex Long Screw Driver (Code HHL1.5 ,Ref. No. 4060).

HBC SYSTEM ORDERING INFORMATION

HBC ABUTMENT SYSTEM



Height	0.5 mm	1.5 mm	2.5 mm
Code	HBC 0.5	HBC 1.5	HBC 2.5
Ref. No.	6040	6041	6042

SCREWS



Code	LS 0.5	LS 1.5	LS 2.5	PST-AR
Ref. No.	6050	6051	6052	6070

TRANSFERS

ANALOG



Code	HLT	HLTS	HLTO	HLTO S	LGP	SHLT	IA	
Ref. No.	5060	5170	5062	5061	5171	5070	5172	5080



ABOUT ALPHA-BIO TEC.

For over 25 years Alpha-Bio Tec has been a leader in developing, manufacturing and marketing implants, prosthetics parts, biomaterials and a variety of dental surgical instrumentation. Alpha-Bio Tec believes in making implantology simple, while manufacturing the highest quality products for the global market and providing customers with the best service possible... Simplantology!



WARRANTY OUR WARRANTY - YOUR PEACE OF MIND

Alpha-Bio Tec's high quality products meet strict international standards. This is why we can provide you with a Lifetime Warranty for our wide range of implants. In any case of a defect in the product, implant rejection, fracture or contamination of the product, subject to filing a complaint report, Alpha-Bio Tec shall replace the defective merchandise.

Warranty: Alpha-Bio Tec warrants that all products will be free of defects in materials and/or workmanship. This warranty applies to the original purchaser only. There are no warranties, express or implied, except this warranty, which is given in lieu of any other warranties, express or implied, including any implied warranty of fitness for a particular purpose.

Important - Read instructions before use.

A complaint report is available at Alpha-Bio Tec's customer service and will be sent upon demand.



www.alpha-bio.net

Alpha-Bio Tec's products are CE-marked in accordance with the Council Directive 93/42/EEC and Amendment 2007/47/EC. Alpha-Bio Tec complies with ISO 13485:2012 and the Canadian Medical Devices Conformity Assessment System (CMDCAS).

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