



INTERNAL HEX PLATFORM

Implantology, In Everything We Do



The ATID cylindrical implant with parallel body and core design, provides minimal pressure on the bone, and therefore, most suitable for use with hard bone types I and II. The ATID implant is now introduced with an improved design, that strengthens the implant's good attributes while keeping the same familiar work sequence.



CORONAL AREA

Design Features:

- Platform shifting
- Micro threads design

Advantages:

- Increased surface area for reduced cortical pressure
- Better load distribution
- Decreased crestal stress



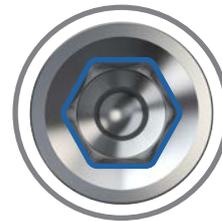
APICAL AREA

Design Features:

- Straight apical area with rounded tip
- Cutting flutes with limited depth

Advantages:

- Gentle to anatomical structures
- Increased insertion stability
- Enables smoother insertion



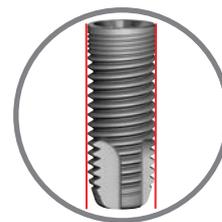
INTERNAL HEX

Design Features:

- Identical design of 2.5 mm Internal Hex connection for precise fit and harmonized tolerance

Advantages:

- Fits all prosthetic parts: Cement Retained, Screw Retained, Overdenture and CAD/CAM



THREADS BODY AND CORE

Design Features:

- Double thread design with 1.2 mm step
- Non-aggressive multi-format threads without peri-implant bone condensing effect
- Increased BIC (Bone to Implant Contact)

Advantages:

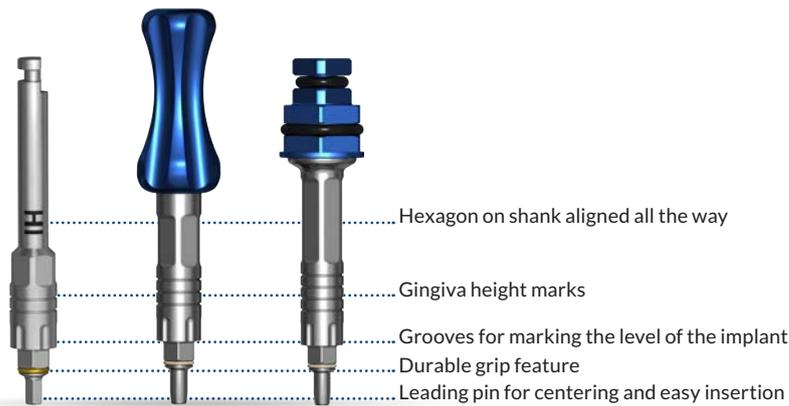
- Minimal pressure on hard bone
- Controlled insertion
- Homogenic insertion due to lack of variable thread design

IMPLANT PACKAGE AND GRIP DRIVERS

The new mountless package with advanced grip drivers is easy-to-use and designed for maximum comfort and enhanced ergonomics.

- Holders are color-coded for easy identification of implant length.
- The unique design enables the stacking of several packages together for maximum storage space efficiency.
- Label indicates the implant type, length, diameter and connection (IH).
- Mountless package can be used in guided surgery procedures along with Alpha-Bio Tec's Guided Surgical Tool Kit (GSTK).

The grip feature in the new drivers design allows direct and secure implant pick-up from package to site. Drivers are available in three different forms and in various lengths for physician's best practice.



HEIGHT	DIAMETER Ø		
	3.75	4.2	5.0
6 mm			1446
8 mm	1428	1438	1448
10 mm	1420	1430	1440
11.5 mm	1421	1431	1441
13 mm	1423	1433	1443



Ø	SOFT BONE TYPE IV	MEDIUM BONE TYPE II&III	HARD BONE TYPE I
Ø 3.75	2.0	2.0	2.0
	2.8	2.8	2.8
	3.2 Cortical*	3.2	3.2
			3.65 Cortical*
Ø 4.2	2.0	2.0	2.0
	2.8	2.8	2.8
	3.2	3.2	3.2
	3.65 Cortical*	3.65	3.65
		4.1 Cortical*	
Ø 5.0	2.0	2.0	2.0
	2.8	2.8	2.8
	3.2	3.2	3.2
	3.65	3.65	3.65
	4.1	4.1	4.1
	4.5 Cortical	4.5	4.5
		4.8 Cortical*	

STRAIGHT DRILLING SEQUENCE



* Cortical: Drill through cortical plate.

The protocol guidelines may vary according to type of bone and clinical indication.



 **ALPHA Bio**_{TEC}
Simplantology

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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

