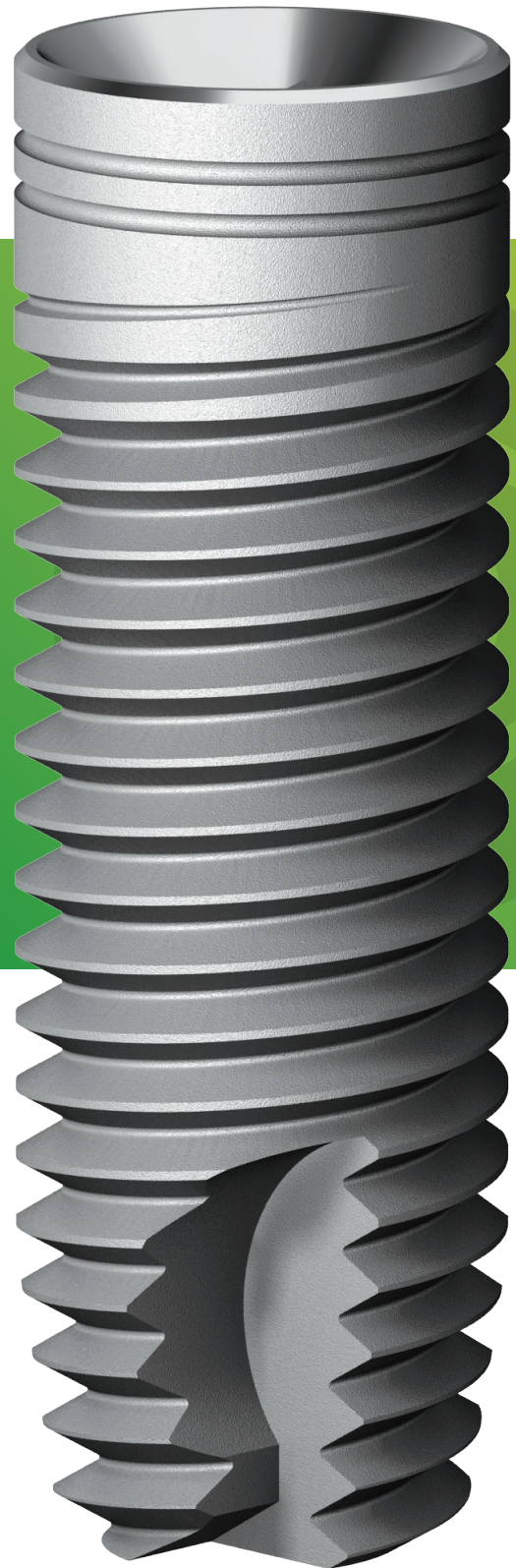




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 **AlphaBio**^{TEC}
Simplantology



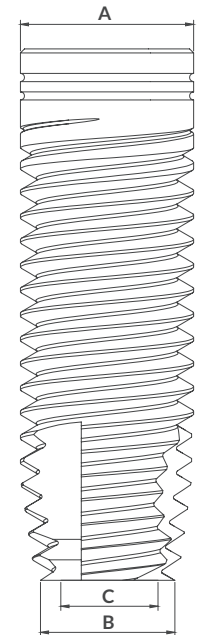
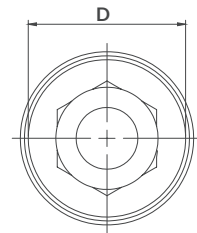
Standard Implant with
Parallel Walls



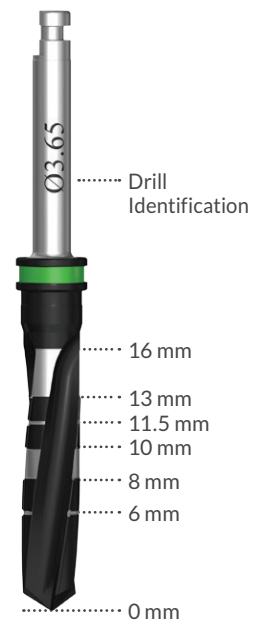
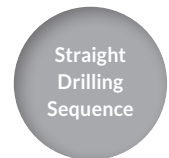
Standard Implant with Parallel Walls

The ATID is a standard cylindrical implant with a unique body and core design that provides minimal pressure on hard bone, and therefore, most suitable for use with bone types I and II.

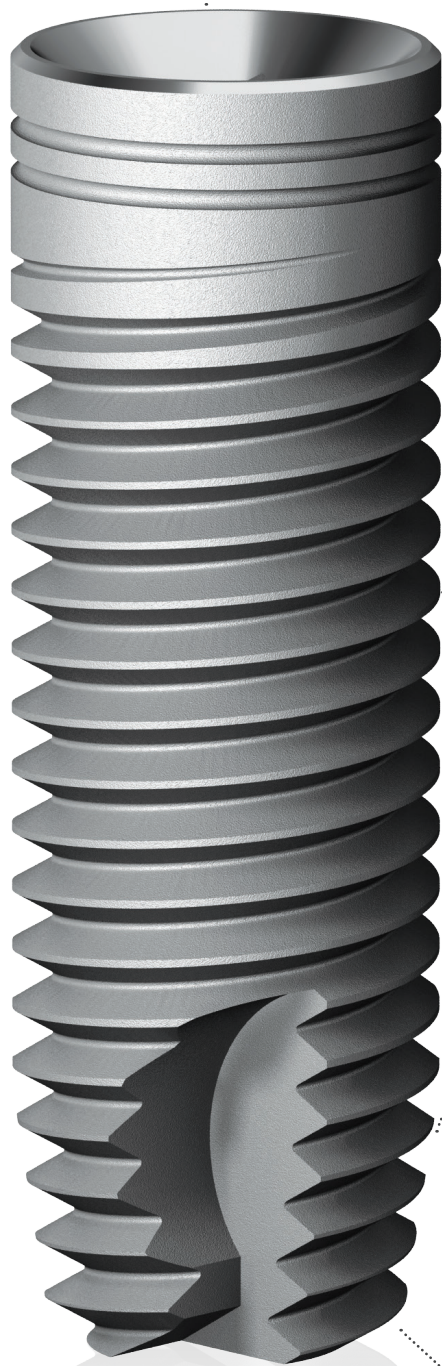
Diameter	Length	Ref. No.	Dimensions			
			A	B	C	D
 Ø 3.3	8 mm	1418	Ø 3.7	Ø 2.6	Ø 2.1	Ø 3.5
	10 mm	1410	Ø 3.7	Ø 2.6	Ø 2.1	Ø 3.5
	11.5 mm	1411	Ø 3.7	Ø 2.6	Ø 2.1	Ø 3.5
	13 mm	1413	Ø 3.7	Ø 2.6	Ø 2.1	Ø 3.5
	16 mm	1416	Ø 3.7	Ø 2.6	Ø 2.1	Ø 3.5
 Ø 3.75	8 mm	1428	Ø 3.75	Ø 2.8	Ø 2.1	Ø 3.5
	10 mm	1420	Ø 3.75	Ø 2.8	Ø 2.2	Ø 3.5
	11.5 mm	1421	Ø 3.75	Ø 2.8	Ø 2.2	Ø 3.5
	13 mm	1423	Ø 3.75	Ø 2.8	Ø 2.2	Ø 3.5
	16 mm	1426	Ø 3.75	Ø 2.8	Ø 2.2	Ø 3.5
 Ø 4.2	8 mm	1438	Ø 4.24	Ø 3.5	Ø 2.6	Ø 3.85
	10 mm	1430	Ø 4.24	Ø 3.5	Ø 2.6	Ø 3.85
	11.5 mm	1431	Ø 4.24	Ø 3.5	Ø 2.6	Ø 3.85
	13 mm	1433	Ø 4.24	Ø 3.5	Ø 2.6	Ø 3.85
	16 mm	1436	Ø 4.24	Ø 3.5	Ø 2.6	Ø 3.85
 Ø 5	6 mm	1446	Ø 4.95	Ø 4.05	Ø 2.8	Ø 3.85
	8 mm	1448	Ø 4.95	Ø 4.05	Ø 2.8	Ø 3.85
	10 mm	1440	Ø 4.95	Ø 4.05	Ø 3.15	Ø 3.85
	11.5 mm	1441	Ø 4.95	Ø 4.05	Ø 3.15	Ø 3.85
	13 mm	1443	Ø 4.95	Ø 4.05	Ø 3.15	Ø 3.85
 Ø 6	6 mm	1456	Ø 5.95	Ø 5.05	Ø 3.8	Ø 3.85
	8 mm	1458	Ø 5.95	Ø 5.05	Ø 3.8	Ø 3.85
	10 mm	1450	Ø 5.95	Ø 5.05	Ø 4.15	Ø 3.85
	11.5 mm	1451	Ø 5.95	Ø 5.05	Ø 4.15	Ø 3.85
	13 mm	1453	Ø 5.95	Ø 5.05	Ø 4.15	Ø 3.85



Ø Diameter	Soft bone Type IV	Medium Bone Type II&III	Hard bone Type I
Ø 3.3	2.0	2.0	2.0
	2.8	2.8	2.8
	3.2 Cortical	3.2	3.2
			3.65 Cortical
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
Ø 6.0			4.8 Cortical
	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
	4.8	4.8	4.8
	5.2 Cortical	5.2	5.2
			5.8 Cortical



Cortical: Drill through cortical plate.



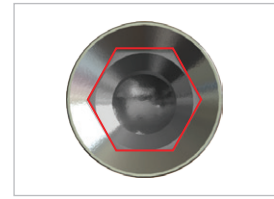
INTERNAL HEX

Design Features:

- High precision and durability
- One platform for all diameters
- Platform switching

Advantages:

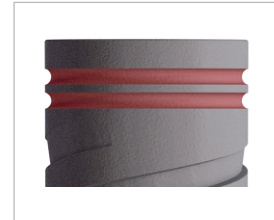
- Exact implant-abutment connection
- Simple restoration process



CORONAL PART

Design Features:

- Micro rings*
- Advantages:**
- Has the greatest surface area
 - Better load distribution
 - Decreased crestal stress



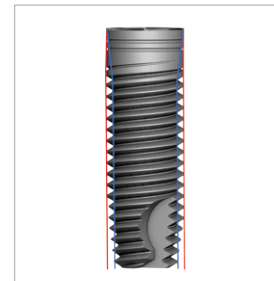
IMPLANT BODY AND CORE

Design Features:

- Tapered body design for Ø3.3 for the entire length
- Upper 3/4 of the implant body is cylindrical while the lower quarter is tapered for Ø3.75 and above
- 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



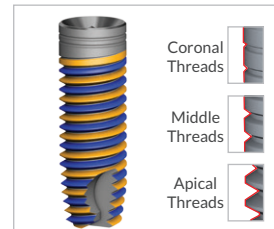
IMPLANT THREADS

Design Features:

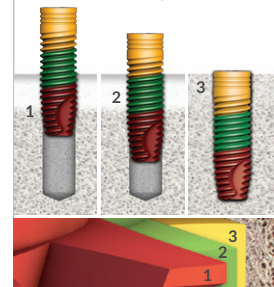
- Double thread design with 1.2 mm step
- Variable threads design

Advantages:

- Smooth and controlled insertion
- Support primary stability



The coronal threads condense the bone of the apical threads



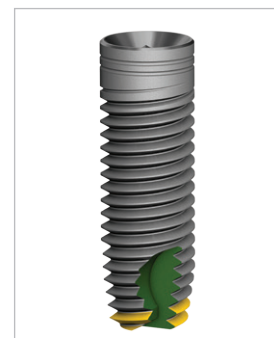
APICAL PART

Design Features:

- Sharp threads
- Apical blades
- Flat apical border
- Cutting taper

Advantages:

- Gentle to anatomical structures



* The number of micro rings may vary between different implant diameters and/or lengths.
Note: The illustration shows ATID implant Ø3.75 / 13 mm.



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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 EN ISO 13485: 2012 and the Canadian Medical Devices Conformity Assessment System (CMDCAS). Product availability may vary between countries.

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