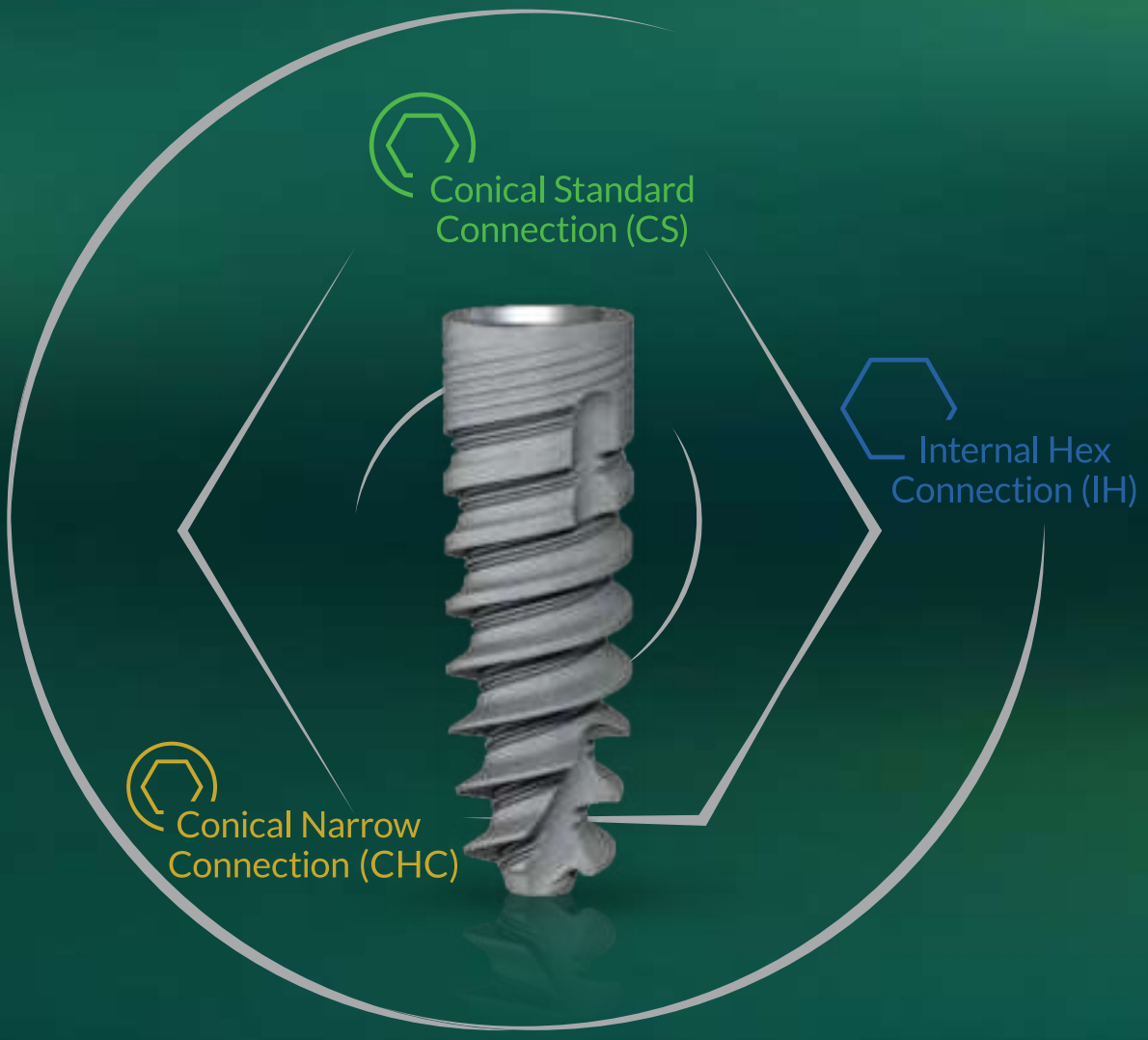
AlphaBio TEC
Simplantology

PRODUCT CATALOG



MULTINEO™

ONE IMPLANT **MULTIPLE OPTIONS**

The MultiNeO™ implant is based on over three decades of proven clinical studies & experience and it is a direct derivative of the company's mission to provide high quality, innovative, simple to use products.

For more information on the MultiNeO implant system, refer to the following sections:

MultiNeO Implant Internal Hex Connection- Page 30

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Prosthetic Line (CS)

Guided Surgery

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SIMPLANTOLOGY, IN EVERYTHING WE DO!

At Alpha-Bio Tec., we address the needs of dental professionals, leverage our experience and technologies, utilize experts and invest in research, training and education. All this results in Simplantology: cost-effective solutions that simplify dental implantology procedures and deliver proven clinical success.

DELIVERING TOP-QUALITY, SIMPLE-TO-USE PRODUCTS

We have mastered the art of simplifying implant technology by developing a surgical kit that fits all our products - implants, abutments and surgical tools. Our surgical kit includes basic surgical instrumentation to advanced therapy tools, and is compatible with all product systems. This means that fewer tools are needed to achieve successful results. It simplifies the workflow and minimizes the learning curve. With an overall implant clinical survival rate of 99.6%*, our top-quality implant systems are based on two platforms and three connections with a simple restoration process.

LEVERAGING EXPERIENCE AND TECHNOLOGIES

We leverage our experience and technologies to ensure that our products offer the best value-for-money. For over three decades, we have been focusing on the development and manufacturing of dental implants and their by superstructures & complementary products. Our cutting-edge, in-house manufacturing facility, which is operational 24/7, includes a dedicated QA department to ensure the highest possible standards and quality of our products and the provision of a lifetime warranty for our dental implants.

UTILIZING RESEARCH AND EXPERTS

Our R&D teams collaborate closely with an international panel of experts who have extensive clinical and academic knowledge. We also invest in preclinical in vivo research, clinical trials, histological studies and in vitro laboratory studies. We are also active in all research fields, including basic research, preclinical studies and clinical trials.

TRAINING AND EDUCATING OUR CUSTOMERS

We firmly believe that sharing our know-how and experience is central to ensuring successful and effective implantology work. Every year, we provide more than 150 courses around the world, where we train our customers concerning the latest dental implantology procedures and workflow methods. Course curriculums are based on theoretical background and practical tools covering a range of subjects, including basic implantology, tilted implantation & restoration, guided bone & tissue regeneration, immediate implantation and immediate loading, guided surgery and digital workflows.

EMBRACING THE DIGITALIZATION OF THE DENTAL WORLD

We embrace the technological changes involved in the digitalization of the dental world in order to support the present and future needs of our customers. Consequently, our digital CAD/CAM line offers a wide range of restoration products for our three implant connections. Additionally, our Guided Surgery Tool Kit supports surgery methods and enables dentists to select the software to use when planning surgeries, making their work simpler, more precise and minimally invasive.

*Strietzel F.P., Karmon B., Lorean A., Fischer P. P. Implant-prosthetic rehabilitation of the edentulous maxilla and mandible with immediately loaded Implants preliminary data from a retrospective study, considering time of implantation. JOMI The international Journal of Oral and Maxillofacial Implants 2011, V 26, 1: 139-147

IMPLANT SYSTEMS

From Internal Hex implants to Conical Hex implants, we offer an entire range of implants, so that each physician can find the precise and most convenient implant to work with at any given moment.

PROSTHETICS & CAD/CAM

For each of our implant connections we offer a wide range of options for any clinical need, including fixed and removable restorations, screw based, cemented prosthesis and a wide range of digital CAD/CAM parts. All parts are designed for ease of use and high esthetic appearance.

SURGICAL INSTRUMENTATION

Our universal surgical kit is another demonstration of Alpha-Bio Tec.'s commitment to simplicity. This one kit provides surgeons all the tools needed to perform most of the procedures, from marking the drilling point to inserting the implant into its final position. Implant orientation tools for the final restoration are also included. Each kit can be customized to meet the dental professional needs. In addition, as digital enablers, Alpha-Bio Tec.'s Guided Surgery Tool Kit enables accurate and predictable implant procedures using the planning software of the dentist's choice.

1988
Alpha-Bio Tec.
is founded

1996
Launch of
ATID implant

1999
Launch of
DFI implant

2003
Launch of
Spiral implant

2005
Launch of
Arrow line

2013
Launch of
ICE implant

ALPHA-BIO TEC. HAS MASTERED THE ART OF INCORPORATING IMPLANTS AND IMPLANT BASED PROSTHETICS INTO THE DAILY ROUTINE OF DENTAL PROFESSIONALS, BY DEVELOPING PRODUCTS THAT ARE SOPHISTICATED BY DESIGN AND VERY SIMPLE TO USE.

ALPHA-BIO TEC. OFFERS:

- High quality products
- A range of implant systems for surgical procedures in bone types I-IV.
- Solutions for immediate or delayed implant placement & loading in wide or narrow ridges.

2014
Launch of
NICE implant

2016
Launch of
MultiNeO implant

2020
Move to new
modern facilities

2015
Launch of CAD/CAD
Digital Solutions

2017
Launch of Alpha Universe
Multi-Unit One Piece

SMART IMPLANTOLOGY SOLUTIONS

TOP QUALITY PRODUCTS

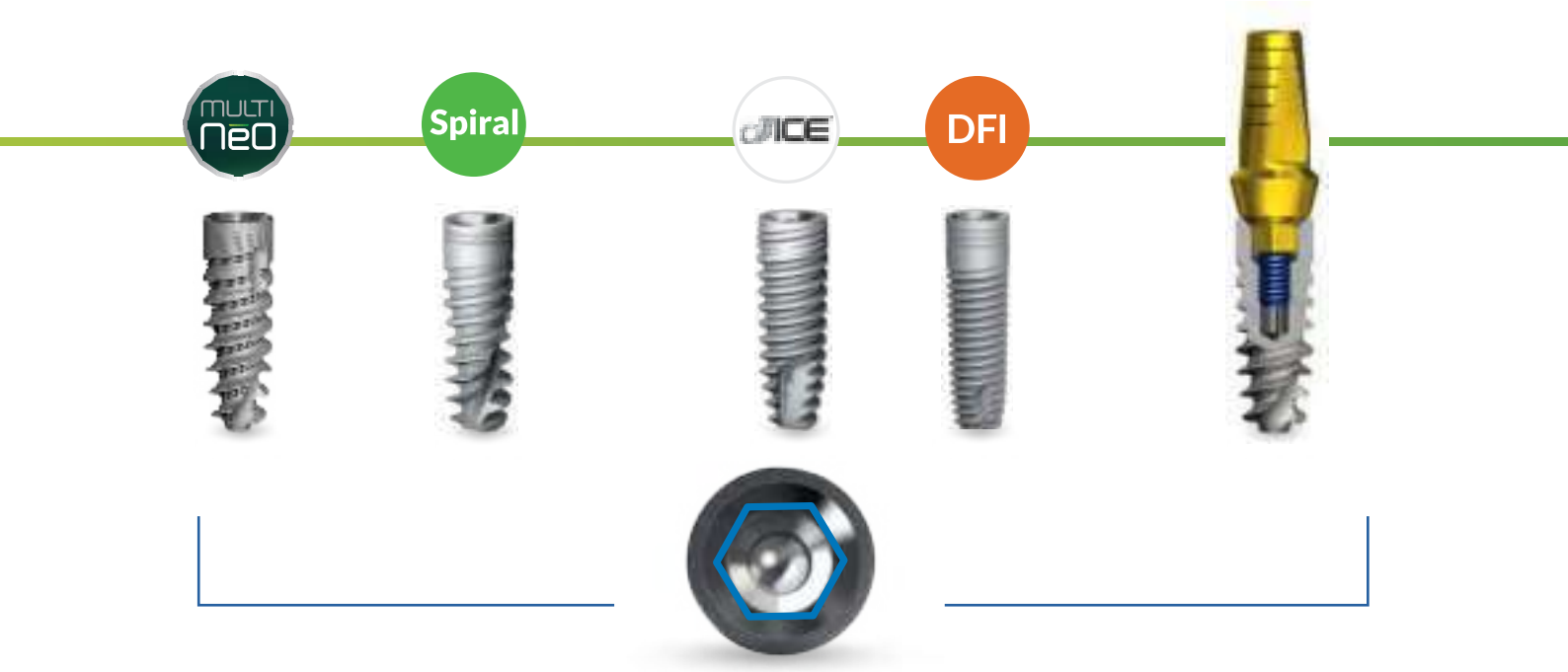
SIMPLIFIED IMPLANTOLOGY:

Alpha-Bio Tec. implant system is:

- Innovative and easy to use
- Offers simple solutions
- Requires fewer instruments for the procedure

Internal Hex Connection (IH)

Ø3.3, Ø3.7N*, Ø3.75, Ø4.2, Ø4.65*, Ø5.0, Ø5.3*, Ø6*



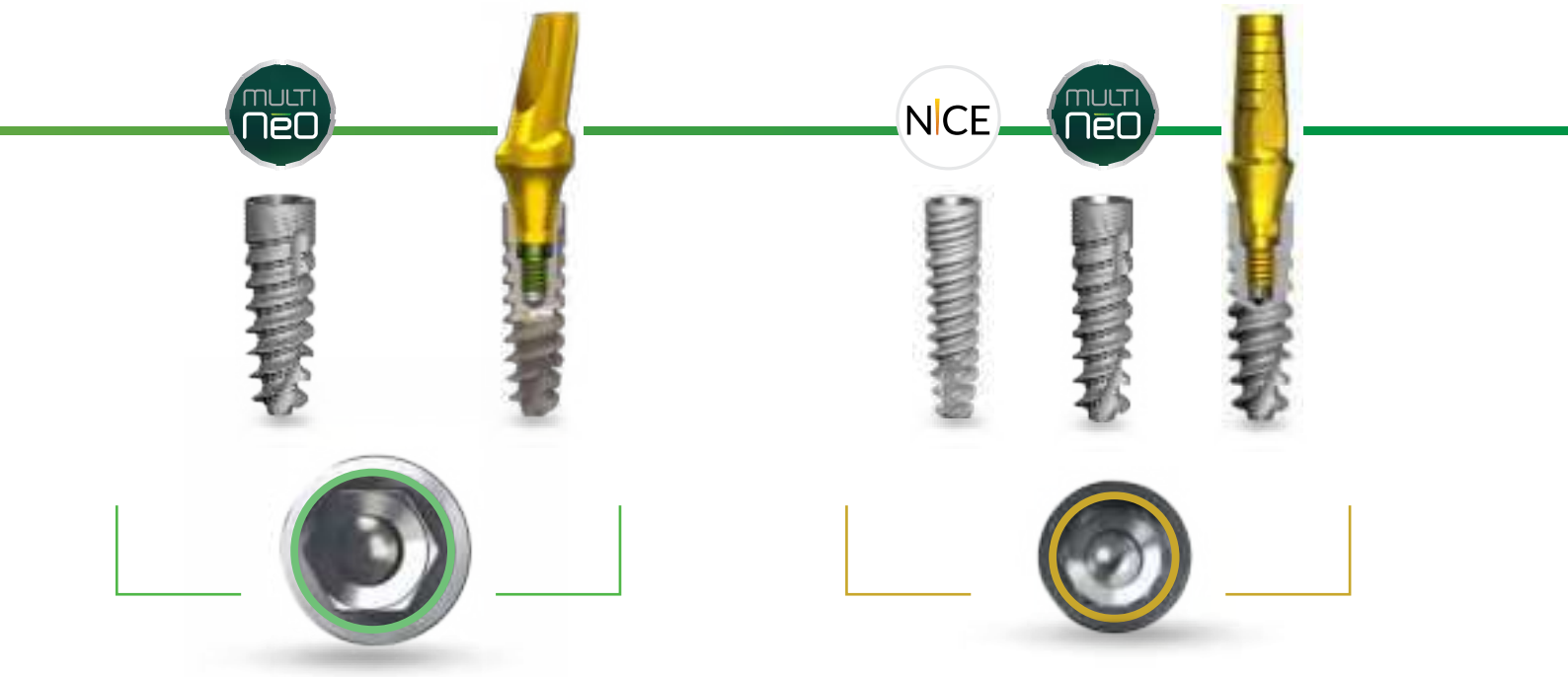
* Diameters available for certain implants only.
Diameters and length information for the various implant systems is available on the respective pages.

Conical Standard Connection (CS)

Ø3.75, Ø4.2, Ø5.0

Conical Narrow Connection (CHC)

Ø3 .2 ,Ø3.5*



* Diameters available for certain implants only.

IMPLANT SURFACE

Worldwide scientific research has proven that the implant surface plays a pivotal role in achieving osseointegration. It has been well documented that surface characteristics of implanted materials highly influence the healing and growth of tissues adjacent to the implant surface.

Alpha-Bio Tec.'s implants are made of **Titanium alloy Ti 6Al 4V ELI**, a strong, durable and highly biocompatible material. Years of intense research and development lead Alpha-Bio Tec. to develop **NanoTec**™ implant surface for optimized osseointegration.

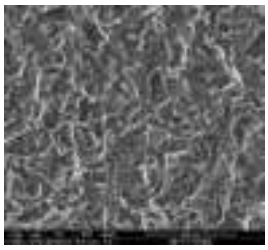
NanoTec implant surface is achieved through a process that involves sandblasting and a double thermal etching for the creation of micropores (sized 1-5 microns). This unique process creates a high surface area differentiation, increases the three-dimensional (3D) surface area and thus, enables a more intense absorption of blood and plasma proteins directly into the implant's micropores immediately after its placement.

The micro-structure and roughness properties of the implant surface created by the sandblasting and double acid etching process, greatly influence the initial contact with the host bone.

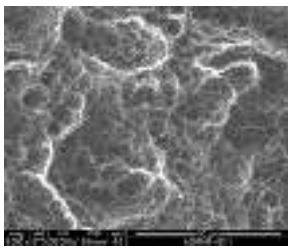
The NanoTec process creates a high surface area which contributes to:

- Early osseointegration immediately after placement
- High long-term BIC (Bone to Implant Contact)
- Increased secondary stability
- Higher predictability

SEM of implant surface

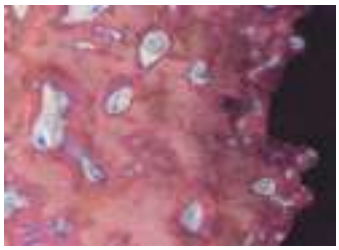


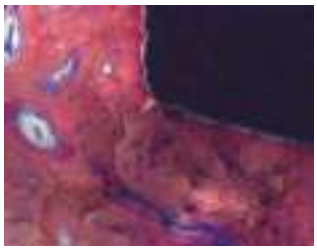
Magnification: X 1000



Magnification: X 3000

Histology of the MultiNeo Implant*





* **References:** Light Microscopy images of the non-decalcified histology staining with Toluidine Blue – Fuchsin. Parietal bone of Sinclair mini pig. The study was performed at GLPigs, the Pre- Clinical Research Unit at Assaf Harofeh Medical Center, Israel. The surgeries were performed by Prof. Ofer Moses and Dr. Omer Cohen (Tel-Aviv University, Israel). Histology performed by Prof. Dr. Dieter D. Bosshardt from the Robert K. Schenk Laboratory of Oral Histology, University of Bern, Switzerland.

ADVANCED
IMPLANT PACKAGE

IMPLANT PACKAGE

A modern and

easy-to-use implant package with enhanced ergonomics.

IDENTIFICATION LABELS

Label indicates the implant type, length, diameter and connection (CHC / CS / IH).

L6 L8 L10 L11.5 L13 L16

COLOR-CODED HOLDER

Holders are color-coded for easy identification of implant length.

L6 L8 L10 L11.5 L13 L16

STACKABLE PACKAGING

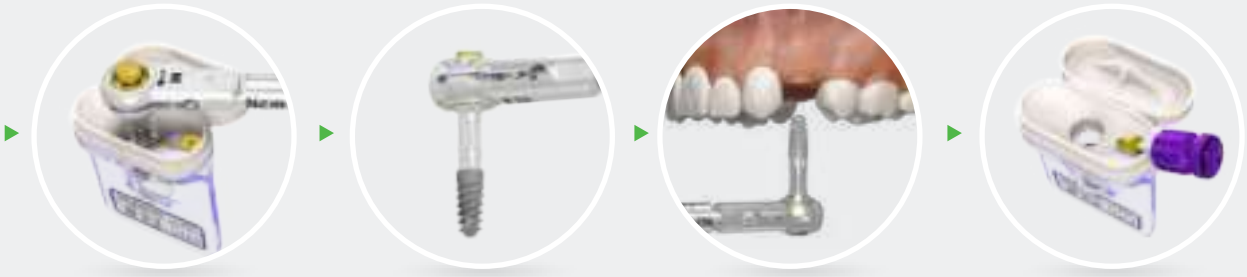
The unique design enables efficient storage & easy visual identification.

1
Tear the cardboard.

2
Pull the Tyvek®.

3
Remove the inner holder.

4
Open the cap - easy one-hand operation.



5
Insert the dedicated driver clockwise (Ratchet wrench is for illustration purposes only).

6
Remove the connected implant from the package.

7
Implant can be inserted directly to site.

8
Remove cover screw using an appropriate prosthetic driver.

KITS, DRILLS & TOOLS

Alpha-Bio Tec. is dedicated to making the work of dental professionals as simple as possible. Therefore, we have developed one universal kit with all the tools needed to perform most of the clinical procedures. Each kit can be customized both in size and in tray content to meet clinical needs.

In addition, all drills and tools presented in this chapter are compatible with all implant systems and prosthetic parts (unless indicated otherwise).

ONE KIT FOR ALL IMPLANT SYSTEMS

SURGICAL KIT

Alpha-Bio Tec.'s surgical kit is suitable for all procedures and implant systems.

- Ergonomic, light and compact, easy to carry
- Clear, color-coded visual design, provides easy and intuitive accessibility
- Laser etched marking on the tray including a dimension bar for effective drill depth verification
- Autoclaveable
- Box and tray are made of Radel®
- Stainless steel bath
- Box dimensions : 19 cm X 14 cm X 6 cm

ORDERING INFORMATION: REF. NO. 4699

Kit is provided empty. Tools and drills must be ordered separately.

MINI SURGICAL BOX

A light and compact design for your individual needs.

- Box and tray are made of Radel®
- Autoclavable
- Stainless steel bath
- Box dimensions: 10 cm X 8.5 cm X 5 cm

ORDERING INFORMATION:

REF. NO. 4611	Straight drills mini kit
REF. NO. 4774	Step drills mini kit
REF. NO. 4775	Step drills mini kit without dish

Kit is provided empty. Tools and drills must be ordered separately.

ONE KIT FOR ALL IMPLANT SYSTEMS


One kit for all implants


One-hand opening option


Coated drills


Dimension bar for drill depth

The kits demonstrated are for illustration purposes only. Contents may vary in different markets.

Kit is provided empty. Tools and drills must be ordered separately.

GUIDED SURGERY TOOL KIT (GSTK)

Use the software of your choice with the Alpha-Bio Tec. GSTK

THE KIT IS AVAILABLE IN 3 DIFFERENT CONFIGURATIONS:

	Ref., KIT#65000	Full guided surgery kit for Internal Hex (IH) and Conical Narrow Connections (CHC)
	Ref., KIT#65002	Full guided surgery kit for Conical Standard (CS) and Conical Narrow Connections (CHC)
	Ref., KIT#65003	Full guided surgery kit for Internal Hex (IH), Conical Standard (CS) and Conical Narrow Connections (CHC)

* **Note:** The ratchet is NOT included in the kit.

GUIDED SURGERY TOOL KIT (GSTK)

Use the software of your choice with the Alpha-Bio Tec. GSTK

The tray features a modular layout.

The contents are organized to support the entire guided surgery procedure from site preparation to final implantation.

All kit components fit the matching master sleeves.

1 **SITE PREPARATION**

2 **OSTEOTOMY**

3 **IMPLANT PLACEMENT**

4 **TOOLS & ACCESSORIES**

STOPPER KIT

- Compact, ergonomic and esthetic design
- Properly organized, all parts are clearly visible and easily accessed
- Laser markings on both box and stoppers
- Easy cleaning and autoclavable
- Dedicated stoppers extractions grooves
- Materials: Box - Radel®, Cover – PPHT
- Dimension: 13 cm X 9.5 cm X 3 cm

ORDERING INFORMATION: REF. NO. 4612
Kit is provided with 20 stoppers

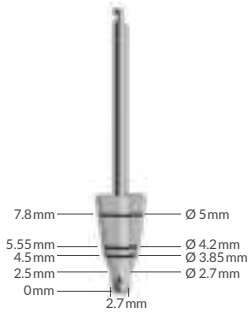
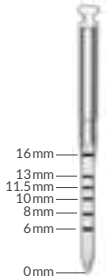
DRILL STOPPERS

- Compatible with Alpha-Bio Tec. coated DNT^2 surgical drills
- The stoppers are made from stainless steel, are reusable and autoclavable.

Drill Diameter	GROUP A: Ø 2.0 - Ø 2.4					GROUP B: Ø 2.8- Ø 3.0				
Drill Depth	L6	L8	L10	L11.5	L13	L6	L8	L10	L11.5	L13
										
Code	DS-A-L6	DS-A-L8	DS-A-L10	DS-A-L11.5	DS-A-L13	DS-B-L6	DS-B-L8	DS-B-L10	DS-B-L11.5	DS-B-L13
Ref. No.	4561	4562	4563	4564	4565	4566	4567	4568	4569	4570

Drill Diameter	GROUP C: Ø 3.2 - Ø 3.65					GROUP D: Ø 4.1 - Ø 4.5				
Drill Depth	L6	L8	L10	L11.5	L13	L6	L8	L10	L11.5	L13
										
Code	DS-C-L6	DS-C-L8	DS-C-L10	DS-C-L11.5	DS-C-L13	DS-D-L6	DS-D-L8	DS-D-L10	DS-D-L11.5	DS-D-L13
Ref. No.	4573	4574	4575	4576	4577	4578	4579	4580	4581	4582

SURGICAL DRILLS AND TREPHINES

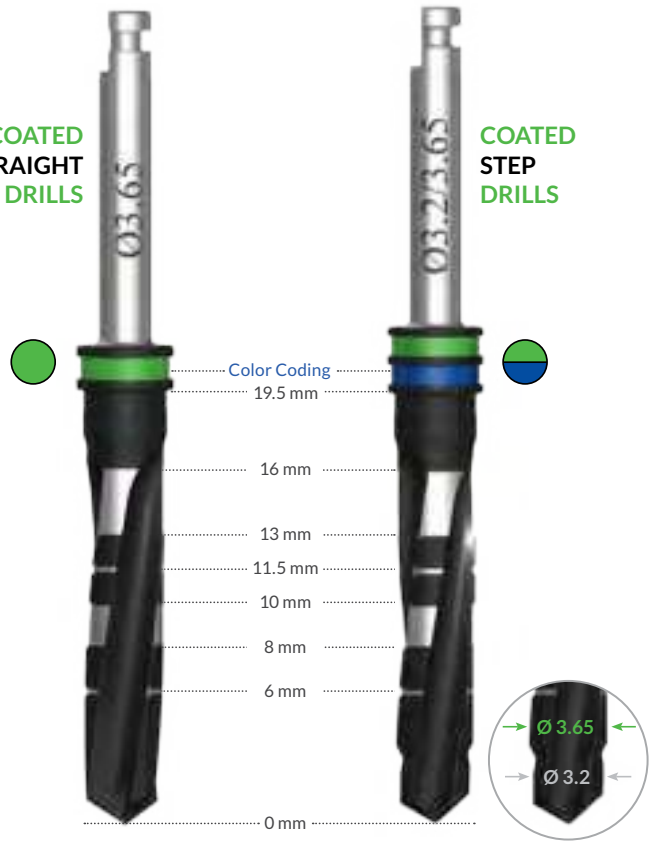
OTHER DRILLS (STAINLESS STEEL)			
	COUNTERSINK	**DRILL EXTENSION**	**MARKING DRILL**
			
Diameter	2.7-5.9 mm		1.5 mm
Code	CS	DX	MRDX1.5
Ref. No.	4672	4240	4712C
Instructions	For preparation of a bevel within the cortical plate of the alveolar crest	Extends drills by 17.5 mm	For marking of the cortical plate of the alveolar crest

ROUND BURR (STAINLESS STEEL)	
	
Diameter	3 mm
Code	RB3
Ref. No.	4304
Instructions	For various bone manipulations, such as penetration of the cortical plate of the alveolar crest

TREPHINE BURS (STAINLESS STEEL)		
		
Diameter	4 mm	5 mm
Code	DRT4	DRT5
Ref. No.	4940	4950
Instructions	For bone harvesting and implant removal	

COATED **DRILL LINE**

- A comprehensive, easy to use drill line
- Color coded
- High contrast and clear depth marks
- Multi-layer dark grey coating
- Long life span and high corrosion resistant
- Compatible with all drill stoppers



COATED **STRAIGHT** DRILLS

	Ø 2.0	Ø 2.4	Ø 2.8	Ø 3.0	Ø 3.2	Ø 3.65	Ø 4.1	Ø 4.5	Ø 4.8	Ø 5.2	Ø 5.8
Code	BD2.0	BD2.4	BD2.8	BD3.0	BD3.2	BD3.65	BD4.1	BD4.5	BD4.8	BD5.2	BD5.8
Ref. No.	4550	4551	4552	4553	4554	4555	4556	4557	4558	4559	4560

COATED **STEP** DRILLS

	Ø 2.0/2.4	Ø 2.4/2.8	Ø 2.8/3.0	Ø 2.8/3.2	Ø 3.2/3.65	Ø 3.65/4.1	Ø 4.1/4.5	Ø 4.5/4.8	Ø 4.8/5.2
Code	BSD2.0-2.4	BSD2.4-2.8	BSD2.8-3.0	BSD2.8-3.2	BSD3.2-3.65	BSD3.65-4.1	BSD4.1-4.5	BSD4.5-4.8	BSD4.8-5.2
Ref. No.	4590	4592	4593	4594	4595	4596	4597	4598	4599

ILLUSTRATION OF THE DRILLING PROTOCOL FOR THE MULTINEO IMPLANT Ø3.75 / 13 MM IMPLANT, USING **STEP DRILLS IN BONE TYPE II / III.**

1 Drill with the 2 mm drill

2 Drill with the 2.4 / 2.8 mm step drill

3 Drill with the 2.8 / 3.2 mm step drill

4 Insert the implant into the prepared osteotomy

ILLUSTRATION OF THE DRILLING PROTOCOL FOR THE MULTINEO IMPLANT Ø3.75 / 13 MM IMPLANT, USING **STRAIGHT DRILLS IN BONE TYPE II / III.**

1 Drill with the 2 mm drill

2 Drill with the 2.8 mm straight drill

3 Drill with the 3.2 mm straight drill 3mm shorter than the implant's length

4 Insert the implant into the prepared site

IMPLANT INSERTION TOOLS

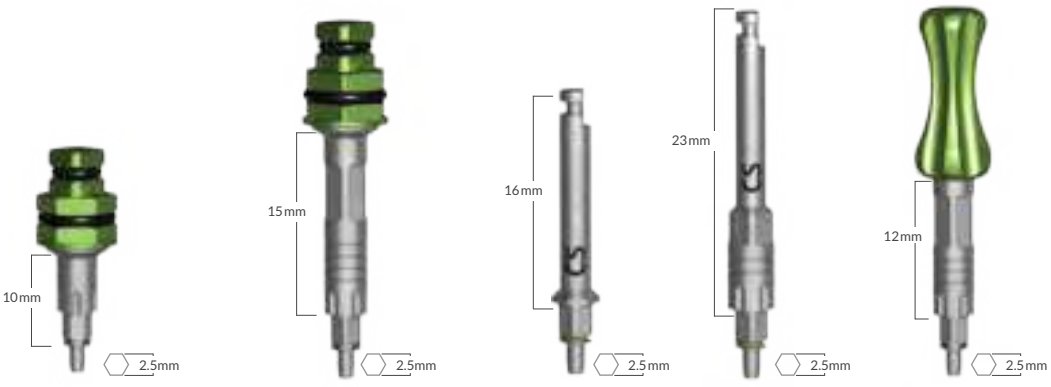
IMPLANT INSERTION TOOLS FOR CONICAL NARROW CONNECTION (CHC)

Conical Narrow Connection (CHC)

	SHORT 2.1 mm	STANDARD 2.1 mm	LONG 2.1 mm	SHORT MOTOR MOUNT 2.1 mm	LONG MOTOR MOUNT 2.1 mm	MANUAL 2.1 mm
						
Code	ITD2.1S-CHC	ITD2.1-CHC	ITD2.1L-CHC	IT2.1S M-CHC	IT2.1L M-CHC	MITD2.1 CHC
Ref. No.	7302	7305	7301	7304	7303	4147
Instruc-tions	Fits hexagonal 6.35 mm or square 4 mm ratchet			For use with a contra-angle motor		For manual use

IMPLANT INSERTION TOOLS FOR CONICAL STANDARD CONNECTION (CS)

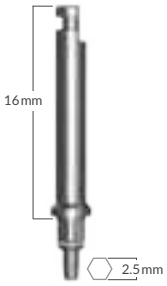
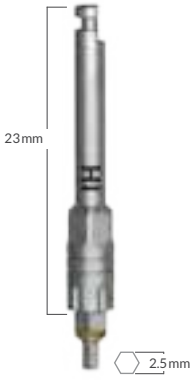
Conical Standard Connection (CS)

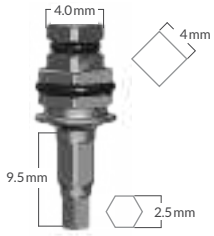
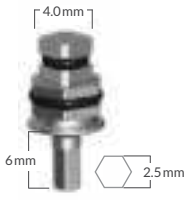
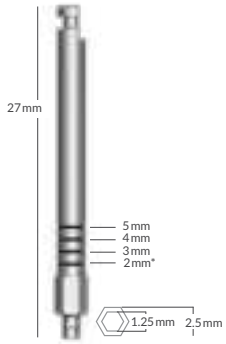
	SHORT DRIVER 2.5 mm	LONG 2.5 mm	SHORT MOTOR MOUNT 2.5 mm	LONG MOTOR MOUNT 2.5 mm	MANUAL 2.5 mm
					
Code	ITD2.5 S CS	ITD2.5 L CS	IT2.5 SM CS	IT2.5 LM CS	MITD2.5-CS
Ref. No.	3801	3803	3804	3805	3806
Instructions	Fits hexagonal 6.35 mm or square 4 mm ratchet		For use with a contra-angle motor		For manual use

IMPLANT INSERTION TOOLS

IMPLANT INSERTION TOOLS FOR INTERNAL HEX CONNECTION (IH)

Internal Hex Connection (IH)

	SHORT 2.5 mm	STANDARD 2.5 mm	LONG 2.5 mm	SHORT MOTOR MOUNT 2.5/1.25 mm	LONG MOTOR MOUNT 2.5/1.25 mm	MANUAL 2.5 mm
						
Code	G-ITDS2.5	G-ITDM2.5	G-ITDL2.5	GITS2.5/1.25	GITL2.5/1.25	MITD2.5-IH
Ref. No.	4142	4141	4140	4145	4143	4146
Instructions	Fits hexagonal 6.35 mm or square 4 mm ratchet			For use with a contra-angle motor		For manual use

	INTERNAL HEX INSERTION DRIVERS (STAINLESS STEEL)		INTERNAL HEX CONTRA-ANGLE DRIVERS (STAINLESS STEEL)	
	2.5 mm	Short 2.5 mm	Motor Mount 2.5/1.25 mm	Short Motor Mount 2.5/1.25 mm
				
Code	ITD 2.5 S	ITD 2.5 SS	IT 2.5M+	ITS 2.5/1.25
Ref. No.	4152	4153	4161	4071
Instructions	Compatible with hexagonal 6.35 mm or square 4 mm wrench or surgical screw driver		Used for implant insertion or tightening cover screws, healing abutments and 1.25 mm screws.	

* Compatible with Spiral, DFI and ICE implants provided in packaging with mounted implants.

PARALLEL, DEPTH GUIDES & SURGICAL ACCESSORIES

SURGICAL SCREWDRIVER (Stainless Steel)

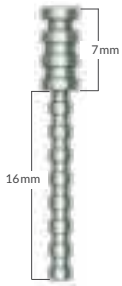
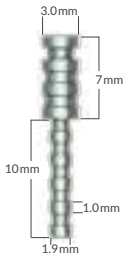
Ref. No. 4220
Code: SDH

Used with 6.35 mm hexagonal head.

UNIVERSAL TORQUE RATCHET 10-45 Ncm (Stainless Steel)

Ref. No. 4572
Code: URT

Allows clinicians to accurately apply the recommended torque when using prosthetic or surgical drivers.
Can be adapted for use with the 4 mm square heads drivers when using USH 4012.

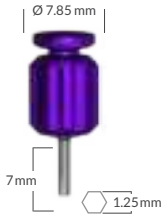
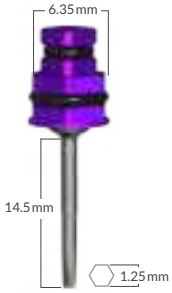
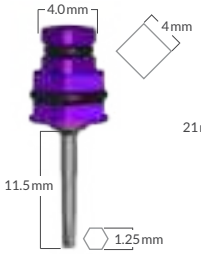
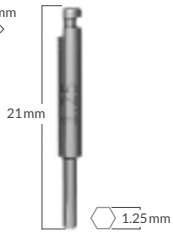
	PARALLEL/DEPTH GUIDE (TITANIUM)		PARALLEL GUIDE (TITANIUM)
			
Code	PDG	PDGS	PG
Ref. No.	4080	4081	4082
Instructions	For accurate measurement of osteotomy depth, parallel check and X-ray distortion. Each step is 1 mm.		Used for precise spacing and parallel implant placement.

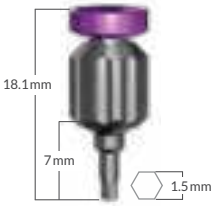
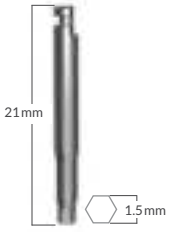
* Compatible with Internal Hex & Conical Hex Connection platforms.

IDG IMPLANT DEPTH PROBE (STAINLESS STEEL)

Code	IDG
Ref. No.	4100
Instructions	Double sided measuring probe: 1.9 mm width of the rounded apex is used for examinations of osteotomy made by the 2 mm drill. 2.7 mm width of the rounded apex is used for examinations of osteotomy made by the 2.8 mm drill. Can be used in various treatments: checking osteotomy depth, examination of the Schneiderian membrane, bone condensing and others.

HEX DRIVERS

HEX DRIVERS 1.25 MM (STAINLESS STEEL)						
	Manual Grip Driver	Short Manual Grip Driver	Long Hex Driver	Hex Driver	Short Hex Driver	Motor Mount
						
Code	HHS 1.25	HHSS 1.25	HTD 1.25L	HTD 1.25	HTD 1.25 S	HT 1.25M
Ref. No.	4052	4053	4061	4055	4056	4165
Instructions	For manual use		Fits hexagonal 6.35 mm or square 4 mm ratchet			For use with a contra-angle motor
Compatible with all healing abutments, cover screws, transfer screws and most abutments.						

HEX DRIVERS 1.5 MM (STAINLESS STEEL)					
	Hex Driver 1.5mm	Short Hex Driver 1.5mm	Manual Driver 1.5mm	Long Manual Driver 1.5mm	Motor Mount 1.5 mm
					
Code	HTD 1.5	HTD 1.5S	HHS 1.5	HHL 1.5	HT 1.5
Ref. No.	4057	4058	4059	4060	4168
Instructions	Fits hexagonal 6.35 mm or square 4 mm ratchet		For manual use		For use with a contra-angle motor
For use with Multi-Unit straight abutments only (TCT). See pages 54, 55, 74, 75, 89, 90					

Internal Hex Connection (IH)

Alpha-Bio Tec.'s Internal Hex platform enables a simple restoration procedure.

	MULTI neO	Spiral*
		
CONNECTION	INTERNAL HEX	INTERNAL HEX
	Active implant designed for immediate implant procedures in a variety of bone types	The original spiral implant
RECOMMENDED BONE TYPE	I II III IV	I II III IV
DESIGN FEATURES	• Tapered • Centering and anchoring features • Double, variable threads • Micro-threads	• Osteotome-like condensing body • Pronounced tapered core • Apical part with sharp deep threads
CLINICAL BENEFITS	• High primary stability • Reduced marginal bone loss • Increased surface area • Increased BIC	• High primary stability • Easy & smooth insertion • Redirection capabilities • Reduced marginal bone loss • Increased BIC
	ULTIMATE	DYNAMIC

HIGHLY RECOMMENDED — OPTIONAL

* Formerly SPI

Ø3.3, Ø3.7N*, Ø3.75, Ø4.2, Ø4.65*, Ø5.0, Ø5.3*, Ø6*

cICE	DFI
	
INTERNAL HEX	INTERNAL HEX
For cases of classic implant placement, immediate placement & loading	Cylindrical, slightly tapered implant for a wide range of dental procedures
I II III IV	I II III IV
• Moderately tapered • Back tapered coronal part** • Split coronal micro-threads	• Slightly tapered • Double thread design with variable threads
• Improved stress distribution • Supports wide range of clinical cases • Controlled bone penetration	• Easily stabilized & controlled during placement • Long-term stability • Large surface area
UNIVERSAL	CLASSIC

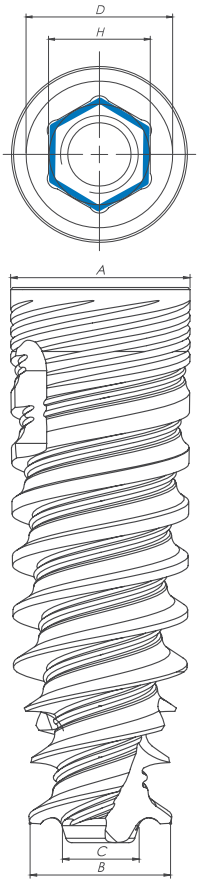
** ICE implants with Ø4.2, Ø4.65 and Ø5.3 in lengths 10 mm and longer.

MULTINEO MULTIPLE OPTIONS

RECOMMENDED BONE TYPE	I II III IV		
DESIGN FEATURES	• Tapered • Centering and anchoring features • Double, variable threads • Micro-threads	CLINICAL BENEFITS	• High primary stability • Reduced marginal bone loss • Increased surface area • Increased BIC

HIGHLY RECOMMENDED — OPTIONAL

Ø Diameter	Length	Ref. No.	Dimensions				
			A	B	C	D	H
Ø 3.75 	8 mm	1968	Ø 3.75	Ø 3.1	Ø 1.8	Ø 3.5	Ø 2.5
	10 mm	1960	Ø 3.75	Ø 2.9	Ø 1.5	Ø 3.5	Ø 2.5
	11.5 mm	1961	Ø 3.75	Ø 2.9	Ø 1.5	Ø 3.5	Ø 2.5
	13 mm	1963	Ø 3.75	Ø 2.9	Ø 1.5	Ø 3.5	Ø 2.5
	16 mm	1966	Ø 3.75	Ø 2.9	Ø 1.5	Ø 3.5	Ø 2.5
Ø 4.2 	8 mm	1978	Ø 4.2	Ø 3.55	Ø 1.8	Ø 3.5	Ø 2.5
	10 mm	1970	Ø 4.2	Ø 3.3	Ø 1.8	Ø 3.5	Ø 2.5
	11.5 mm	1971	Ø 4.2	Ø 3.3	Ø 1.8	Ø 3.5	Ø 2.5
	13 mm	1973	Ø 4.2	Ø 3.3	Ø 1.8	Ø 3.5	Ø 2.5
	16 mm	1976	Ø 4.2	Ø 3.3	Ø 1.8	Ø 3.5	Ø 2.5
Ø 5.0 	8 mm	1988	Ø 5.0	Ø 4.4	Ø 2.6	Ø 3.5	Ø 2.5
	10 mm	1980	Ø 5.0	Ø 4.1	Ø 2.3	Ø 3.5	Ø 2.5
	11.5 mm	1981	Ø 5.0	Ø 4.1	Ø 2.3	Ø 3.5	Ø 2.5
	13 mm	1983	Ø 5.0	Ø 4.1	Ø 2.3	Ø 3.5	Ø 2.5



IMPLANT SYSTEM

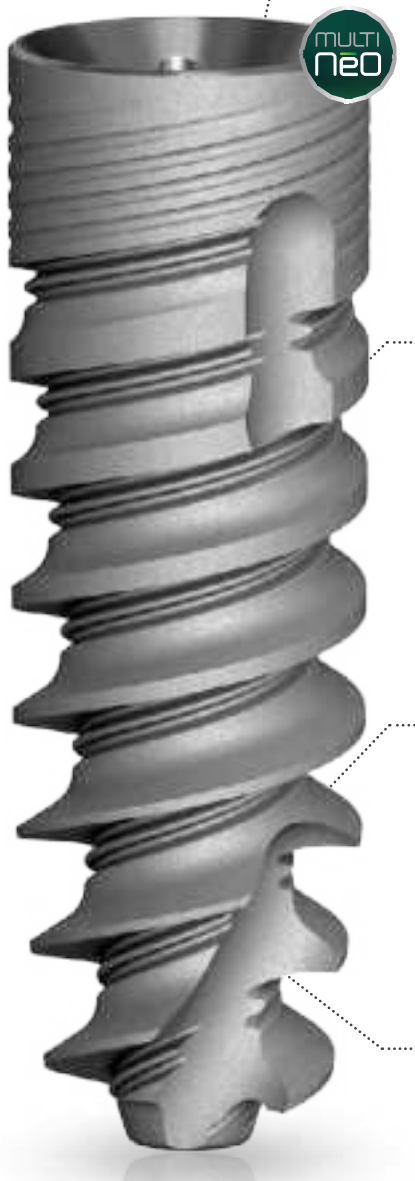
IMPLANT PACKAGE

A modern and easy-to-use implant package with enhanced ergonomics.

DRIVERS

Color coded grip drivers with gingival height markings and lead pin for centering and easy insertion.

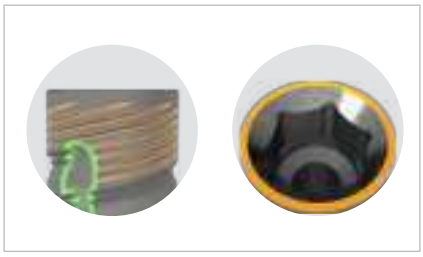
MULTINEO SYSTEM MULTIPLE OPTIONS



CORONAL PART

Design Features:
- Platform Switching
- Micro-threads
- Cutting flutes
- Internal hex and Conical standard

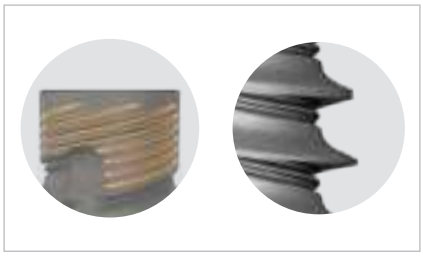
Clinical Benefits:
- Reduced pressure on cortical area
- Efficient cutting ability
- Improved bone preservation
- High initial stability



IMPLANT THREADS

Design Features:
- Variable thread design
- Double thread with 2.4mm step
- Micro-threads

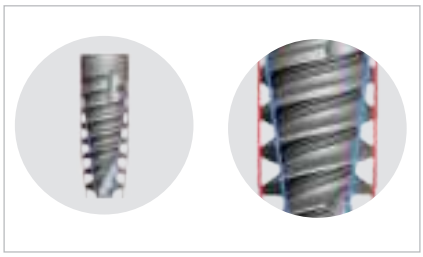
Clinical Benefits:
- High cutting efficiency
- Osteotome like body
- Fast and controlled insertion
- Increased surface area
- Increased BIC



IMPLANT BODY AND CORE

Design Features:
- Straight coronal part
- Slightly tapered body
- Tapered core
- Tapered apical part

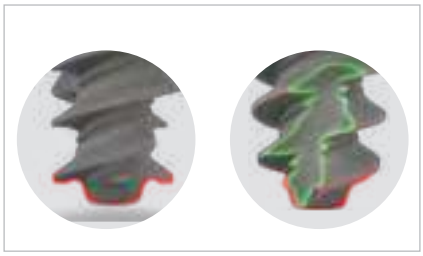
Clinical Benefits:
- Osteotome like body
- High primary stability



APICAL PART

Design Features:
- Narrow apex
- Sharp and deep threads
- Patented centering feature

Clinical Benefits:
- High primary stability
- Easy navigation and penetration
- Efficient cutting capability



multineo™ MULTIPLE OPTIONS

STEP DRILLING SEQUENCE

Ø 3.75

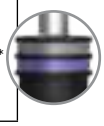
Bone Type IV		Bone Type II & III			Bone Type I			
Ø2.0	Ø2.4/Ø2.8	Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.2	Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.2	Ø3.2/Ø3.65 Cortical*

Ø 4.2

Bone Type IV			Bone Type II & III			Bone Type I			
Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.2	Ø2.0	Ø2.4/Ø2.8	Ø3.2/Ø3.65	Ø2.0	Ø2.4/Ø2.8	Ø3.2/Ø3.65	Ø3.65/Ø4.1 Cortical*

Ø 5.0

Bone Type IV			Bone Type II & III				Bone Type I					
Ø2.0	Ø2.4 / Ø2.8	Ø3.2 / Ø3.65	Ø2.0	Ø2.4 / Ø2.8	Ø3.2 / Ø3.65	Ø3.65 / Ø4.1	Ø2.0	Ø2.4 / Ø2.8	Ø3.2 / Ø3.65	Ø3.65 / Ø4.1	Ø4.1 / Ø4.5	Ø4.5 / Ø4.8 Cortical*



* Cortical – Drill through cortical plate with the larger diameter.

STRAIGHT DRILLING SEQUENCE

Ø 3.75

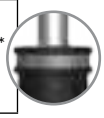
Bone Type IV			Bone Type II & III			Bone Type I			
Ø2.0	Ø2.4	Ø2.8**	Ø2.0	Ø2.8	Ø3.2**	Ø2.0	Ø2.8	Ø3.2**	Ø3.65 Cortical*

Ø 4.2

Bone Type IV			Bone Type II & III				Bone Type I				
Ø2.0	Ø2.8	Ø3.2**	Ø2.0	Ø2.8	Ø3.2	Ø3.65**	Ø2.0	Ø2.8	Ø3.2	Ø3.65**	Ø4.1 Cortical*

Ø 5.0

Bone Type IV				Bone Type II & III					Bone Type I					
Ø2.0	Ø2.8	Ø3.2	Ø3.65**	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1**	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1	Ø4.5**	Ø4.8 Cortical*



* Cortical – Drill through cortical plate.

** 3mm shorter than implant's length. Note that drill can be replaced by a corresponding step drill throughout entire implant's length. For more information, see step protocol.

Important: Professional considerations may be required for adaptations of the drill protocol in specific cases.

MULTINEO SYSTEM MULTIPLE OPTIONS

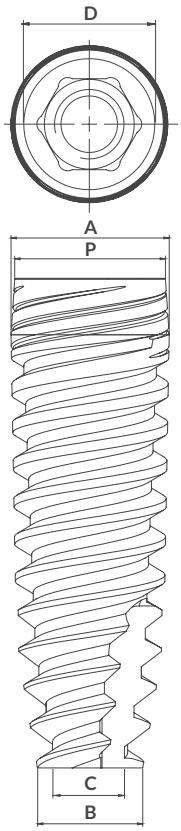
ICE IMPLANT FOR CLASSICAL ESTHETICS

Internal Hex Connection (IH)

RECOMMENDED BONE TYPE	I II III IV
DESIGN FEATURES	• Moderately tapered • Back tapered coronal part* • Split coronal micro-threads
CLINICAL BENEFITS	• Improved stress distribution • Supports wide range of clinical cases • Controlled bone penetration

HIGHLY RECOMMENDED — OPTIONAL

Ø Diameter	Length	Ref. No.	Dimensions				
			A	B	C	D	P
Ø 3.7N	10 mm	1000	Ø 3.7	Ø 2.2	Ø 1	Ø 3.5	Ø 3.7
	11.5 mm	1001	Ø 3.7	Ø 2.2	Ø 1	Ø 3.5	Ø 3.7
	13 mm	1003	Ø 3.7	Ø 2.2	Ø 1	Ø 3.5	Ø 3.7
Ø 3.75	8 mm	1018	Ø 3.75	Ø 2.6	Ø 1.6	Ø 3.5	Ø 3.75
	10 mm	1010	Ø 3.75	Ø 2.6	Ø 1.6	Ø 3.5	Ø 3.75
	11.5 mm	1011	Ø 3.75	Ø 2.6	Ø 1.6	Ø 3.5	Ø 3.75
	13 mm	1013	Ø 3.75	Ø 2.6	Ø 1.6	Ø 3.5	Ø 3.75
	16 mm	1016	Ø 3.75	Ø 2.6	Ø 1.6	Ø 3.5	Ø 3.75
Ø 4.2	6 mm	1056	Ø 4.2	Ø 2.7	Ø 2.7	Ø 3.5	Ø 4.2
	8 mm	1028	Ø 4.2	Ø 2.8	Ø 1.8	Ø 3.5	Ø 4.2
	10 mm	1020	Ø 4.2	Ø 2.8	Ø 1.8	Ø 3.5	Ø 4
	11.5 mm	1021	Ø 4.2	Ø 2.8	Ø 1.8	Ø 3.5	Ø 4
	13 mm	1023	Ø 4.2	Ø 2.8	Ø 1.8	Ø 3.5	Ø 4
	16 mm	1026	Ø 4.2	Ø 2.8	Ø 1.8	Ø 3.5	Ø 4
Ø 4.65	6 mm	1036	Ø 4.65	Ø 2.9	Ø 2.9	Ø 3.85	Ø 4.65
	8 mm	1038	Ø 4.65	Ø 3	Ø 2	Ø 3.85	Ø 4.65
	10 mm	1030	Ø 4.65	Ø 3	Ø 2	Ø 3.85	Ø 4.45
	11.5 mm	1031	Ø 4.65	Ø 3	Ø 2	Ø 3.85	Ø 4.45
	13 mm	1033	Ø 4.65	Ø 3	Ø 2	Ø 3.85	Ø 4.45
Ø 5.3	6 mm	1046	Ø 5.3	Ø 3.8	Ø 3.8	Ø 3.85	Ø 5.3
	8 mm	1048	Ø 5.3	Ø 3.45	Ø 2.45	Ø 3.85	Ø 5.3
	10 mm	1040	Ø 5.3	Ø 3.45	Ø 2.45	Ø 3.85	Ø 5.1
	11.5 mm	1041	Ø 5.3	Ø 3.45	Ø 2.45	Ø 3.85	Ø 5.1
	13 mm	1043	Ø 5.3	Ø 3.45	Ø 2.45	Ø 3.85	Ø 5.1



Important: Professional considerations may be required for adaptations of the drill protocol in specific cases.

* ICE implants with 4.2, 4.65 and 5.3 in lengths 10 mm and longer.

IMPLANT-ABUTMENT CONNECTION

Design Features:

- Internal Hex connection
- One platform for all diameters
- Platform switching

Clinical Benefits:

- Tight implant-abutment fit*
- Simple restoration process

CORONAL PART

Design Features:

- Micro-threads
- Back tapered**
- Rough surface

Clinical Benefits:

- Reduced Marginal Bone Loss
- Decreased crestal stress
- Increased BIC (Bone Implant Contact)

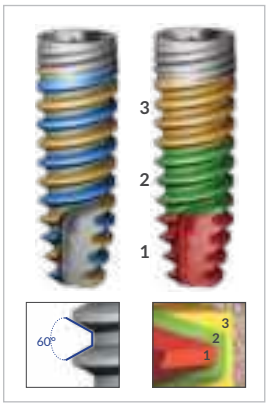
IMPLANT BODY AND CORE

Design Features:

- Moderately tapered body
- Slightly tapered apical area
- Osteotome- like shape

Clinical Benefits:

- Smooth & controlled insertion
- Good primary stability



APICAL PART

Design Features:

- Sharp and deep threads
- Cutting flute

Clinical Benefits:

- Smooth and controlled insertion
- Good primary stability

* Do not use I.C.E. implants with wide analog Ref. No. 5280 (IA5)

** ICE implants with Ø4.2, Ø4.65 and Ø5.3 in lengths 10 mm and longer.

STEP DRILLING SEQUENCE

Ø 3.7N

Bone Type IV		Bone Type II & III			Bone Type I			
Ø2.0	Ø2.0/Ø2.4	Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.2	Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.2	Ø3.2/Ø3.65 Cortical*

Ø 3.75

Bone Type IV		Bone Type II & III			Bone Type I			
Ø2.0	Ø2.4/Ø2.8	Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.2	Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.2	Ø3.2/Ø3.65 Cortical*

Ø 4.2

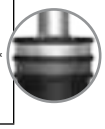
Bone Type IV			Bone Type II & III			Bone Type I			
Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.2	Ø2.0	Ø2.4/Ø2.8	Ø3.2/Ø3.65	Ø2.0	Ø2.4/Ø2.8	Ø3.2/Ø3.65	Ø3.65/Ø4.1 Cortical*

Ø 4.65

Bone Type IV			Bone Type II & III				Bone Type I				
Ø2.0	Ø2.4 / Ø2.8	Ø3.2 / Ø3.65	Ø2.0	Ø2.4 / Ø2.8	Ø3.2 / Ø3.65	Ø3.65 / Ø4.1	Ø2.0	Ø2.4 / Ø2.8	Ø3.2 / Ø3.65	Ø3.65 / Ø4.1	Ø4.1 / Ø4.5 Cortical*

Ø 5.3

Bone Type IV				Bone Type II & III					Bone Type I					
Ø2.0	Ø2.4 / Ø2.8	Ø3.2 / Ø3.65	Ø3.65 / Ø4.1	Ø2.0	Ø2.4 / Ø2.8	Ø3.2 / Ø3.65	Ø3.65 / Ø4.1	Ø4.5 / Ø4.8	Ø2.0	Ø2.4 / Ø2.8	Ø3.2 / Ø3.65	Ø3.65 / Ø4.1	Ø4.5 / Ø4.8	Ø4.8 / Ø5.2 Cortical*



* Cortical – Drill through cortical plate with the larger diameter.

Important: Professional considerations may be required for adaptations of the drill protocol in specific cases.

STRAIGHT DRILLING SEQUENCE

Ø 3.7N

Bone Type IV		Bone Type II & III			Bone Type I			
Ø2.0	Ø2.4**	Ø2.0	Ø2.8	Ø3.2**	Ø2.0	Ø2.8	Ø3.2**	Ø3.65 Cortical*

Ø 3.75

Bone Type IV			Bone Type II & III			Bone Type I			
Ø2.0	Ø2.4	Ø2.8**	Ø2.0	Ø2.8	Ø3.2**	Ø2.0	Ø2.8	Ø3.2**	Ø3.65 Cortical*

Ø 4.2

Bone Type IV			Bone Type II & III				Bone Type I				
Ø2.0	Ø2.8	Ø3.2**	Ø2.0	Ø2.8	Ø3.2	Ø3.65**	Ø2.0	Ø2.8	Ø3.2	Ø3.65**	Ø4.1 Cortical*

Ø 4.65

Bone Type IV				Bone Type II & III				
Ø2.0	Ø2.8	Ø3.2	Ø3.65**	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1**

Hard Bone Type I					
Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1**	Ø4.5 Cortical*

Ø 5.3

Bone Type IV					Bone Type II & III						
Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1**	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1	Ø4.5	Ø4.8**

Hard Bone Type I							
Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1	Ø4.5	Ø4.8**	Ø5.2 Cortical*

* Cortical – Drill through cortical plate

** 3mm shorter than implant's length. Note that drill can be replaced by a corresponding step drill throughout entire implant's length. For more information, see step protocol.

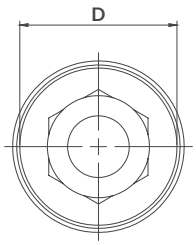
Spiral THE ORIGINAL SPIRAL IMPLANT

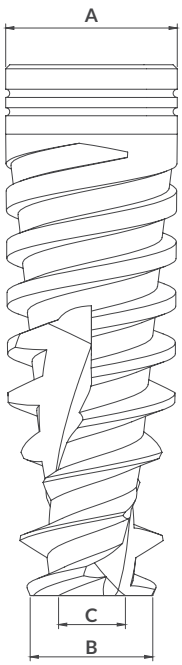
Internal Hex Connection (IH)

RECOMMENDED BONE TYPE	I II III IV
DESIGN FEATURES	• Osteotome-like condensing body • Pronounced tapered core • Apical part with sharp deep threads
CLINICAL BENEFITS	• High primary stability • Easy & smooth insertion • Redirection capabilities • Reduced marginal bone loss • Increased BIC

HIGHLY RECOMMENDED — OPTIONAL

Ø Diameter	Length	Ref. No.	Dimensions			
			A	B	C	D
Ø 3.3	8 mm	1308	Ø 3.7	Ø 2.55	Ø 1.55	Ø 3.5
	10 mm	1300	Ø 3.7	Ø 2.55	Ø 1.55	Ø 3.5
	11.5 mm	1301	Ø 3.7	Ø 2.55	Ø 1.55	Ø 3.5
	13 mm	1303	Ø 3.7	Ø 2.55	Ø 1.55	Ø 3.5
	16 mm	1306	Ø 3.7	Ø 2.55	Ø 1.55	Ø 3.5
Ø 3.75	8 mm	1358	Ø 3.85	Ø 2.9	Ø 2	Ø 3.5
	10 mm	1350	Ø 3.85	Ø 2.9	Ø 2	Ø 3.5
	11.5 mm	1351	Ø 3.85	Ø 2.9	Ø 2	Ø 3.5
	13 mm	1353	Ø 3.85	Ø 2.9	Ø 2	Ø 3.5
	16 mm	1356	Ø 3.85	Ø 2.9	Ø 2	Ø 3.5
Ø 4.2	8 mm	1338	Ø 4.2	Ø 3	Ø 2.1	Ø 3.85
	10 mm	1330	Ø 4.2	Ø 3	Ø 2.1	Ø 3.85
	11.5 mm	1331	Ø 4.2	Ø 3	Ø 2.1	Ø 3.85
	13 mm	1333	Ø 4.2	Ø 3	Ø 2.1	Ø 3.85
	16 mm	1336	Ø 4.2	Ø 3	Ø 2.1	Ø 3.85
Ø 5	8 mm	1348	Ø 4.95	Ø 3.3	Ø 2.6	Ø 3.85
	10 mm	1340	Ø 4.95	Ø 3.3	Ø 2.6	Ø 3.85
	11.5 mm	1341	Ø 4.95	Ø 3.3	Ø 2.6	Ø 3.85
	13 mm	1343	Ø 4.95	Ø 3.3	Ø 2.6	Ø 3.85
	16 mm	1346	Ø 4.95	Ø 3.3	Ø 2.6	Ø 3.85
Ø 6	8 mm	1368	Ø 5.95	Ø 4.6	Ø 3.35	Ø 3.85
	10 mm	1360	Ø 5.95	Ø 4.6	Ø 3.45	Ø 3.85
	11.5 mm	1361	Ø 5.95	Ø 4.6	Ø 3.45	Ø 3.85
	13 mm	1363	Ø 5.95	Ø 4.6	Ø 3.45	Ø 3.85





IMPLANT-ABUTMENT CONNECTION

Design Features:

- Internal Hex connection
- One platform for all diameters
- Platform switching

Clinical Benefits:

- Tight implant-abutment fit
- Simple restoration process

CORONAL PART

Design Features:

- Micro rings

Clinical Benefits:

- Reduced Marginal Bone Loss
- Decreased crestal stress
- Increased BIC

IMPLANT BODY AND CORE

Design Features:

- Slightly tapered body
- Tapered core
- Osteotome like condensing body

Clinical Benefits:

- Easy insertion
- High primary stability

IMPLANT THREADS

Design Features:

- Variable threads
- Double thread design
- 2.4mm step

Clinical Benefits:

- Easy and smooth insertion
- High primary stability
- Redirecting capability
- Increased BIC

APICAL PART

Design Features:

- Sharp and deep threads
- Narrow core

Clinical Benefits:

- Easy and smooth insertion
- High primary Stability

Note: The illustration shows Spiral implant Ø3.75 / 13 mm

STRAIGHT DRILLING SEQUENCE

Ø 3.3

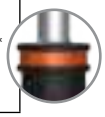
Bone Type IV	Bone Type II & III		Bone Type I		
Ø2.0	Ø2.0	Ø2.8	Ø2.0	Ø2.8	Ø3.2 Cortical*

Ø 3.75

Bone Type IV		Bone Type II & III			Bone Type I			
Ø2.0	Ø2.8	Ø2.0	Ø2.8	Ø3.2	Ø2.0	Ø2.8	Ø3.2	Ø3.65 Cortical*

Ø 4.2

Bone Type IV			Bone Type II & III				Bone Type I				
Ø2.0	Ø2.8	Ø3.2	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1 Cortical*



Ø 5.0

Bone Type IV				Bone Type II & III					
Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1	Ø4.5

Hard Bone Type I						
Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1	Ø4.5	Ø4.8 Cortical*

Ø 6.0

Bone Type IV						Bone Type II & III						
Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1	Ø4.8	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1	Ø4.8	Ø5.2

Hard Bone Type I							
Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1	Ø4.8	Ø5.2	Ø5.8 Cortical*

* Cortical – Drill through cortical plate with the larger diameter.

Important: Professional considerations may be required for adaptations of the drill protocol in specific cases.

Spiral THE ORIGINAL SPIRAL IMPLANT

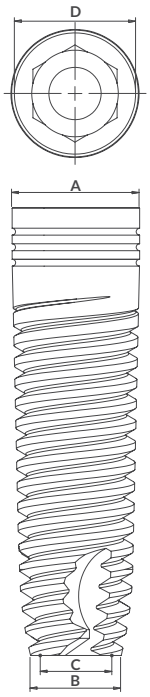
DFI DUAL FIT IMPLANT

Internal Hex Connection (IH)

RECOMMENDED BONE TYPE	I II III IV		
DESIGN FEATURES	• Slightly tapered • Double thread design with variable threads	CLINICAL BENEFITS	• Easily controlled during placement • Long-term stability • Large surface area

HIGHLY RECOMMENDED — OPTIONAL

Ø Diameter	Length	Ref. No.	Dimensions A	B	C	D
Ø 3.3 	8 mm	1288	Ø 3.7	Ø 2.6	Ø 2.1	Ø 3.5
	10 mm	1280	Ø 3.7	Ø 2.6	Ø 2.1	Ø 3.5
	11.5 mm	1281	Ø 3.7	Ø 2.6	Ø 2.1	Ø 3.5
	13 mm	1283	Ø 3.7	Ø 2.6	Ø 2.1	Ø 3.5
Ø 3.75 	8 mm	1268	Ø 3.85	Ø 3	Ø 2.1	Ø 3.5
	10 mm	1260	Ø 3.85	Ø 3	Ø 2.1	Ø 3.5
	11.5 mm	1261	Ø 3.85	Ø 3	Ø 2.1	Ø 3.5
	13 mm	1263	Ø 3.85	Ø 3	Ø 2.1	Ø 3.5
Ø 4.2 	8 mm	1278	Ø 4.2	Ø 3	Ø 2.2	Ø 3.85
	10 mm	1270	Ø 4.2	Ø 3	Ø 2.2	Ø 3.85
	11.5 mm	1271	Ø 4.2	Ø 3	Ø 2.2	Ø 3.85
	13 mm	1273	Ø 4.2	Ø 3	Ø 2.2	Ø 3.85
Ø 5 	8 mm	1298	Ø 4.95	Ø 4.05	Ø 3.1	Ø 3.85
	10 mm	1290	Ø 4.95	Ø 4.05	Ø 3.1	Ø 3.85
	11.5 mm	1291	Ø 4.95	Ø 4.05	Ø 3.1	Ø 3.85
	13 mm	1293	Ø 4.95	Ø 4.05	Ø 3.1	Ø 3.85



STRAIGHT DRILLING SEQUENCE

Ø 3.3

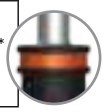
Bone Type IV		Bone Type II & III		Bone Type I		
Ø2.0	Ø2.8 Cortical*	Ø2.0	Ø2.8	Ø2.0	Ø2.8	Ø3.2 Cortical*

Ø 3.75

Bone Type IV			Bone Type II & III			Bone Type I			
Ø2.0	Ø2.8	Ø3.2 Cortical*	Ø2.0	Ø2.8	Ø3.2	Ø2.0	Ø2.8	Ø3.2	Ø3.65 Cortical*

Ø 4.2

Bone Type IV				Bone Type II & III				Bone Type I				
Ø2.0	Ø2.8	Ø3.2	Ø3.65 Cortical*	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1 Cortical*



Ø 5.0

Bone Type IV						Bone Type II & III					
Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1	Ø4.5 Cortical*	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1	Ø4.5

Hard Bone Type I						
Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1	Ø4.5	Ø4.8 Cortical*

* Cortical – Drill through cortical plate

IMPLANT-ABUTMENT CONNECTION

Design Features:
- Internal Hex connection
- One platform for all diameters
- Platform switching

Clinical Benefits:
- Tight implant-abutment fit
- Simple restoration process

CORONAL PART

Design Features:
- Micro rings

Clinical Benefits:
- Reduced Marginal Bone Loss
- Decreased crestal stress

IMPLANT BODY AND CORE

Design Features:
- Cylindrical body
- Slightly tapered apical area
- Double thread design with variable threads
- Large surface area

Clinical Benefits:
- Smooth & controlled insertion
- Good primary stability
- Reduced Marginal Bone Loss

APICAL PART

Design Features:
- Sharp threads
- Slightly tapered

Clinical Benefits:
- Smooth and controlled insertion
- Good primary Stability

Note: The illustration shows DFI implant Ø3.3 / 13 mm

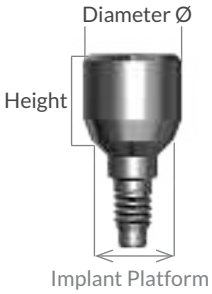
Important: Professional considerations may be required for adaptations of the drill protocol in specific cases.

HEALING ABUTMENTS

Internal Hex Connection (IH)

Wide range of narrow, standard and wide healing abutments.

- Used for Internal Hex implants.
- Polished titanium surface for tissue acceptance.
- Laser marking to ensure easy identification of height and diameter.



Manual Tightening

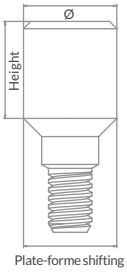
HHS1.25

4052

HHSS1.25

4053

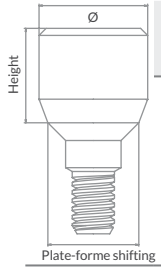
TITANIUM HEALING ABUTMENTS



	Ø 3.85 MM		
			
Dimensions	D: Ø 3.85 mm H : 3 mm	D: Ø 3.85 mm H : 4 mm	D: Ø 3.85 mm H : 5 mm
Code	HSS3	HSS4	HSS5
Ref. No.	112	114	113
Instructions	Use 1.25 mm driver for insertion (Ref. No. 4052 or 4053)		

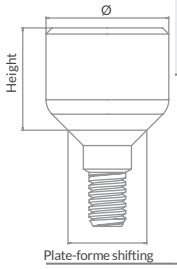
HEALING ABUTMENTS

TITANIUM HEALING ABUTMENTS



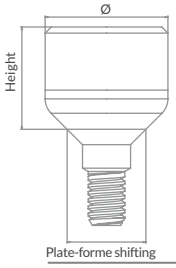
	ø 4.6 MM					
Dimensions	D: Ø 4.6 mm H : 2 mm	D: Ø 4.6 mm H : 3 mm	D: Ø 4.6 mm H : 4 mm	D: Ø 4.6 mm H : 5 mm	D: Ø 4.6 mm H : 6 mm	D: Ø 4.6 mm H : 7 mm
Code	HS2	HS3	HS4	HS5	HS6	HS7
Ref. No.	116	109	117	110	118	119

WIDE TITANIUM HEALING ABUTMENTS



	ø 5 MM		ø 5.5 MM	
Dimensions	D: Ø 5 mm H : 3 mm	D: Ø 5 mm H : 5 mm	D: Ø 5.5 mm H : 3 mm	D: Ø 5.5 mm H : 5 mm
Code	HS5-3	HS5-5	HS5.5-3	HS5.5-5
Ref. No.	124	125	126	127

WIDE TITANIUM HEALING ABUTMENTS



	ø 6 MM		ø 7 MM
Dimensions	D: Ø6 mm H : 3 mm	D: Ø 6 mm H : 5 mm	D: Ø 7 mm H : 3 mm
Code	HS6-3	HS6-5	HS7-3
Ref. No.	128	129	130

CLOSED TRAY TRANSFER

EACH TRANSFER IS SUPPLIED WITH ITS CORRESPONDING SCREW.

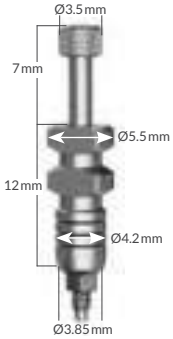
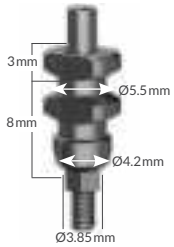
	STANDARD	SHORT	SLIM
			
Material	Stainless steel		Stainless steel
Code	HLT	HLTS	HLTLS
Ref. No.	5060	5170	5062
Instructions	Use 1.25 mm driver for insertion (Ref. No. 4052 or 4053). Manual tightening.		

CLOSED TRAY IMPRESSION

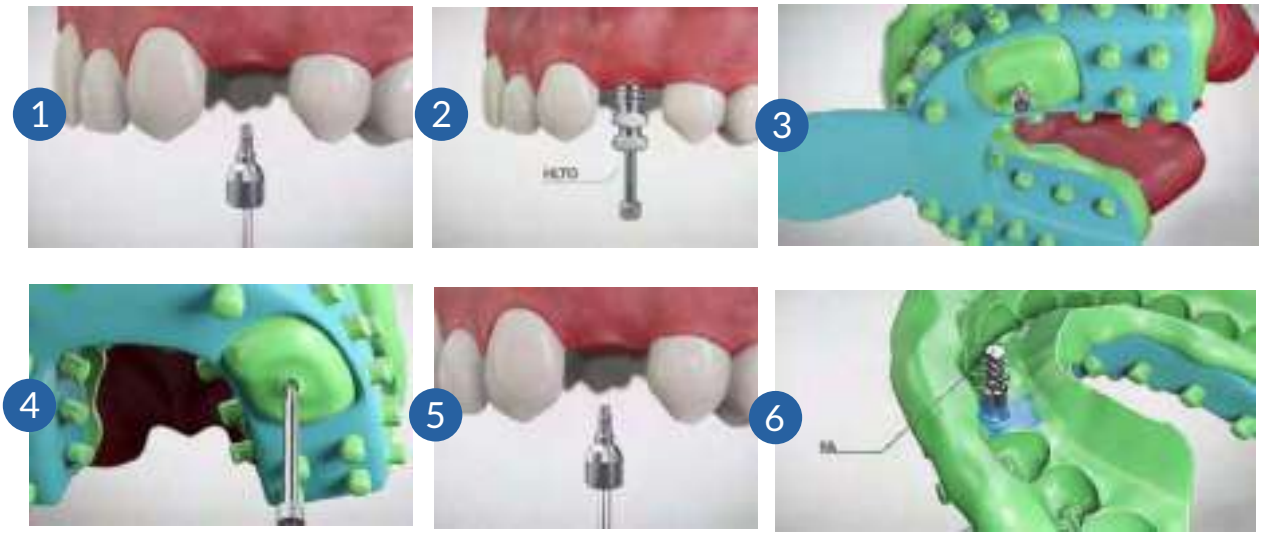
IMPLANT IMPRESSION

OPEN TRAY TRANSFER

EACH TRANSFER IS SUPPLIED WITH ITS CORRESPONDING SCREW.

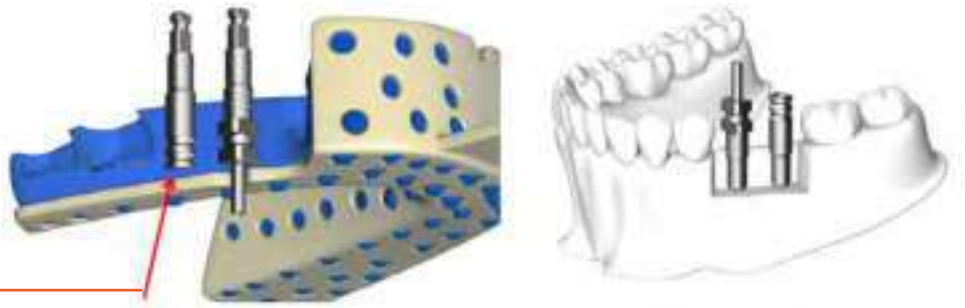
	STANDARD	SHORT
		
Material	Stainless steel	
Code	HLTO	HLTOS
Ref. No.	5061	5171
Instructions	Use 1.25 mm driver for insertion (Ref. No. 4052 or 4053). Manual tightening.	

OPEN TRAY IMPRESSION

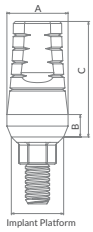


IMPRESSION

Before taking the impression, attach the transfer to the implant with the flat surface facing the buccal area.

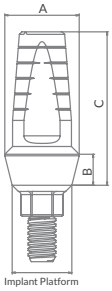


TITANIUM ABUTMENTS

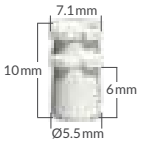


30 NCM

	STRAIGHT ABUTMENTS		SLIM ABUTMENTS	
				
Dimensions	A: Ø4.5 mm B: 1.7 mm C: 8.5 mm	A: Ø4.5 mm B: 1.7 mm C: 12.5 mm	A: Ø3.85 mm B: 0.8 mm C: 8.5 mm	A: Ø3.85 mm B: 0.5 mm C: 8.5 mm
Code	TLA	TLAL	TLAS	TLASSP
Ref. No.	5030	5140	5150	5403
Instructions	Use 1.25 mm driver for insertion (see page 27).			

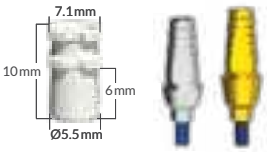


30 NCM

	STRAIGHT ABUTMENTS WITH VARIOUS CUFF HEIGHTS				PLASTIC TRANSFER
					
Dimensions	A: Ø4.8 mm B: 1 mm C: 8.9 mm	A: Ø4.8 mm B: 2 mm C: 9.9 mm	A: Ø4.8 mm B: 3 mm C: 10.9 mm	A: Ø4.8 mm B: 4 mm C: 11.9 mm	
Code	TLASP1	TLASP2	TLASP3	TLASP4	HTLASP
Ref. No.	5366	5367	5368	5369	5364
Instructions	Use 1.25 mm driver for insertion (see page 27)				Suitable or TLASP and ETLASP abutments

Measure the height of the soft tissue and choose the appropriate abutment

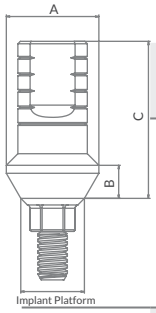
- Position the abutment in the implant, if possible with the flat surface facing the buccal area.
- Screw the abutment manually into the implant



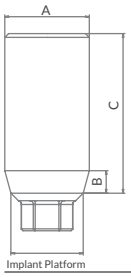
- Position the plastic transfer on the abutment
- Press down on the plastic transfer cap
- A "click" indicates that the transfer is correctly positioned
- Take the impression
- Send the impression to the lab with the analog

CEMENT- RETAINED RESTORATIONS

WIDE TITANIUM ABUTMENTS

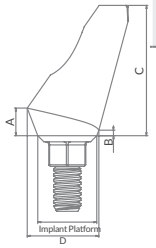


	WIDE PROFILE ABUTMENTS	
		
Dimensions	A: Ø5.6 mm B: 2 mm C: 9.5 mm	A: Ø5.6 mm B: 4 mm C: 11.5 mm
Code	TLAO2	TLAO4
Ref. No.	5182	5362
Instructions	For wide emergence profile restorations and more flexibility of abutment fabrication/customization	

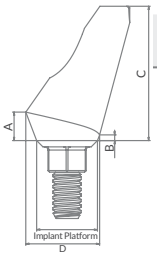


	WIDE PROFILE ABUTMENTS 30 NCM
	
Dimensions	A: Ø4.5 mm C: 8.5 mm
Code	TLAW
Ref. No.	5340
Instructions	For wide emergence profile restorations & more flexibility of abutment fabrication/customization

ANGLED TITANIUM ABUTMENTS



	ANGLED ABUTMENTS 15° 30 NCM			
				
Dimensions	A: 1.7 mm B: 0.5 mm C: 8.5 mm D: 4.5 mm	A: 1.65 mm B: 0.15 mm C: 11.5 mm D: 4.5 mm	A: 2.3 mm B: 1 mm C: 8.5 mm D: 4.7 mm	A: 1.5 mm B: 2.4 mm C: 9 mm D: 4.8 mm
Code	TLA 15	TLAL 15	TLA 15B	TLA 15BB
Ref. No.	5090	5092	5091	5098
Instructions	For creation of favorable line of insertion			



	ANGLED ABUTMENTS 25°		ANGLED ABUTMENTS 35°
			
Dimensions	A: 1.8 mm B: 0.4 mm C: 8.5 mm D: 4.7 mm	A: 2.4 mm B: 0.4 mm C: 11.5 mm D: 4.4 mm	A: 1.45 mm B: 1 mm C: 10 mm D: 4.65 mm
Code	TLA 25	TLAL 25	TLA 35
Ref. No.	5130	5134	5136
Instructions	For creation of favorable line of insertion		Use screw Ref. No. 5127

TEMPORARY PEEK ABUTMENT

Internal Hex Connection (IH)

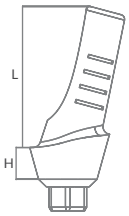
- Vital for 180 days
- PEEK polymer allows easy and quick chair-side modification
- Biocompatible
- Provides adequate strength to the provisional restoration
- High resistance to repetitive mastication forces
- Suitable able for cement-retained or screw-retained temporary restoration

15 NCM

TEMPORARY PEEK STRAIGHT ABUTMENTS

Dimensions	L: 9 mm, H: 1mm	L: 9 mm, H: 2mm	L: 9 mm, H: 3mm
Code	TPA1	TPA2	TPA3
Ref. No.	5416	5417	5418

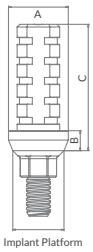
TEMPORARY PEEK ANGLED ABUTMENTS



	15°			25°	
Dimensions	L: 8 mm, H: 1mm	L: 8 mm, H: 2mm	L: 8 mm, H: 3mm	L: 8 mm, H: 1mm	L: 8 mm, H: 2mm
Code	TPA15-1	TPA15-2	TPA15-3	TPA25-1	TPA25-2
Ref. No.	5419	5420	5421	5422	5423

TEMPORARY TITANIUM ABUTMENTS

TEMPORARY TITANIUM ABUTMENTS

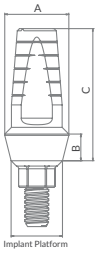


	TEMPORARY ABUTMENTS	
		
Dimensions	A: Ø4.5 mm B: 1.7 mm C: 9.5 mm	A: Ø4.5 mm B: 1.7 mm C: 7.8 mm
Code	TLAC-AR	TLAC-R Non-Engaging
Ref. No.	5200	5220
Instructions		Used for multiple unit restorations

ESTHETIC TITANIUM ABUTMENTS

Internal Hex Connection (IH)

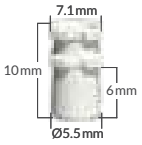
30 NCM



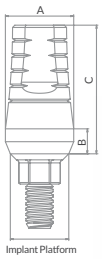
STRAIGHT ABUTMENTS WITH VARIOUS CUFF HEIGHTS



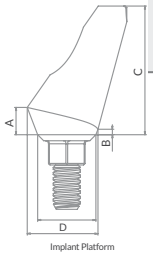

PLASTIC TRANSFER



Dimensions	A: Ø4.5 mm B: 1 mm C: 7.5 mm	A: Ø3.9 mm B: 2 mm C: 9.9 mm	A: Ø4.5 mm B: 3 mm C: 10.5 mm	A: Ø4.5 mm B: 4 mm C: 11.5 mm	
Code	ETLASP1	ETLASP2	ETLASP3	ETLASP4	HTLASP
Ref. No.	5352	5353	5354	5355	5364
Instructions	Use 1.25 mm driver for insertion (see page 27)				Suitable or TLASP & ETLASP abutments

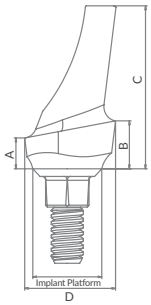


STRAIGHT ABUTMENTS

ANGLED ABUTMENTS

Dimensions	A: Ø4.5 mm 1.7 mm / 8.5 mm	A: Ø3.85 mm 0.8 mm / 8.5 mm	A: Ø1.65 mm B: 0.15 mm | C: 11.5 mm | D: 4.5 mm	A: Ø1.8mm | B: 0.4 mm C: 8.5 mm | D: 4.7 mm
Code	ETLA	ETLAS	ETLAL 15	ETLAL 25
Ref. No.	5031	5155	5094	5131



ANGLED ABUTMENTS 15°



ANGLED ABUTMENTS 25°

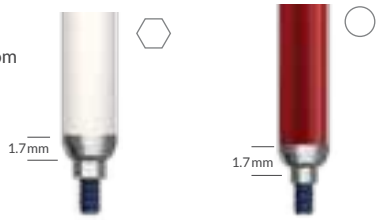


Dimensions	A: 1.6 mm B: 2.5 mm C: 8.7 mm D: 5.1 mm	A: 2.6 mm B: 3.5 mm C: 9.7 mm D: 5.1 mm	A: 3.6 mm B: 4.5 mm C: 10.6 mm D: 5.1 mm	A:1.6 mm B: 2.3 mm C: 9 mm D: 5.3 mm	A: 2.5 mm B: 3.3 mm C: 9.9 mm D: 5.3 mm	A: 3.7 mm B: 4.5 mm C: 10.9 mm D: 5.3 mm
Code	EAAS 15	EAA 15	EAAH 15	EAAS 25	EAA 25	EAAH 25
Ref. No.	5410	5411	5412	5413	5414	5415
Instructions	Designed especially for pre-molars and molars			Designed especially for pre-molars and molars		

CASTING ABUTMENTS

CoCr BASE ABUTMENTS

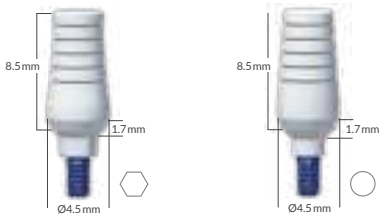
- Cobalt-Chrome Base
- Plastic casting sleeve from Polyethylene Delrin



Code	TLABCC	TLABCC-R
Ref. No.	6405	6406
Instructions	Melting Range: 1200°C - 1330°C Recommended sintering below 900°C	

PLASTIC ABUTMENT FOR CASTING

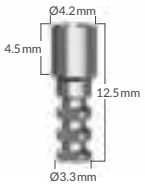
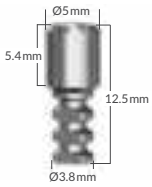
30 NCM



Code	PLA	PLA-R
Ref. No.	5040	5041

IMPLANT ANALOGS

Implant analog (IA) is suitable for all implant diameters (Ø3.3, Ø3.75, Ø3.75, Ø4.2, Ø5.0, Ø6.0 mm).
When using Ø5.0 mm or Ø6.0 mm implants, it is recommended to use lab analogs of identical dimensions, i.e. IA5 and IA6.

	STANDARD	WIDE	MULTI-UNIT	PRINTED MODEL
				
Code	IA	IA5	BTT-N	AN-PM
Ref. No.	5080	5280	5211	4995
Instructions	* IA5 is not compatible with ICE implants. Use 1.25 mm driver for insertion (Ref. No. 4052 or 4053).		For Multi-Unit restorations	For resin printed models

SCREWS

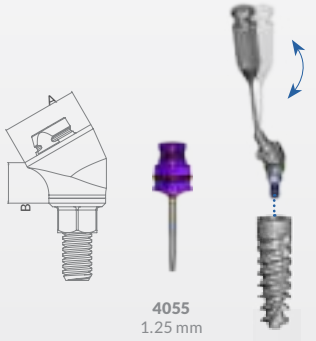
	PROSTHETIC SCREWS			RETRIEVAL SCREW
				
Code	STLAS	STLAT*	STLASH**	RS
Ref. No.	5122	5121	5127	5110
Instructions	* Specially coated, for laboratory use only. ** To be used only with the TLA36 abutment. Ref. 5136 (Page 49)			Fits IH and CS platforms.

30 NCM

MULTI-UNIT ABUTMENTS

ANGLED ABUTMENTS

5432 AU 17-1.5 IH	A: Ø 4.7 B: 1.5 mm	
5433 AU 17-2.5 IH	A: Ø 4.7 B: 2.5 mm	
5434 AU 17-3.5 IH	A: Ø 4.7 B: 3.5 mm	
5437 AU 30-1.5 IH	A: Ø 4.7 B: 1.5 mm	
5438 AU 30-2.5 IH	A: Ø 4.7 B: 2.5 mm	
5439 AU 30-3.5 IH	A: Ø 4.7 B: 3.5 mm	



4055
1.25 mm

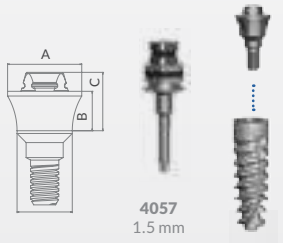
1.25 MM DRIVER

4052	4053	4061	4055	4056	4165
HHS 1.25	HHSS 1.25	HTD 1.25 L	HTD 1.25	HTD 1.25 S	HTD 1.25 M

IMPLANTS

STRAIGHT ABUTMENTS

5221 TCT0.5-N	A: Ø4.7 mm B: 0.75 mm C: 1 mm
5222 TCT1.5-N	A: Ø4.7 mm B: 1.6 mm C: 2.8 mm
5223 TCT2.5-N	A: Ø4.7 mm B: 2.6 mm C: 3.8 mm
5252 TCT3.5-N	A: Ø4.7 mm B: 3.6 mm C: 4.8 mm
5253 TCT4.5-N	A: Ø4.7 mm B: 4.6 mm C: 5.8 mm
5254 TCT5.5-N	A: Ø4.7 mm B: 5.6 mm C: 6.8 mm

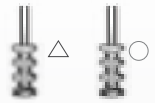


4057
1.5 mm

1.5 MM DRIVER

4059	4060	4057	4058	4168
HHS 1.5	HHL 1.5	HTD 1.5	HTD 1.5S	HT 1.5

OPEN TRAY TRANSFER



5231 TST-N

5248 TCT-N-R

CLOSED TRAY

5235 TS-N

ANALOG

5211 BTT-N

FIXATION SCREW

6092 SF-N

6093 SFT-N

TEMPORARY ABUTMENT

5216 TTA-N

Includes screw 6092.

PRO HEALING ABUTMENTS

5236 HCT4-N

5237 HCT6-N

Integrated screw

BURNOUT SLEEVE

5217 PST-N-AR △

5218 PST-N ○

includes screw 6093.

TORQUE

4572
TORQUE RATCHET

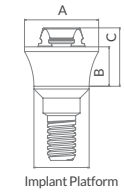
Straight Multi-Unit abutment	30 Ncm
Impression transfer and healing abutment	Manual Tightening
Temporary fixture	25 Ncm
Angled Multi-Unit abutment	30 Ncm

SCREW-RETAINED RESTORATIONS

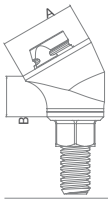
Internal Hex Connection (IH)

MULTI-UNIT ABUTMENTS

30 NCM

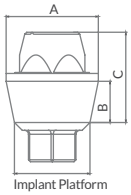


MULTI-UNIT STRAIGHT ABUTMENTS						
						
Dimensions	A: Ø4.7 mm B: 0.75 mm C: 1 mm	A: Ø4.7 mm B: 1.6 mm C: 2.8 mm	A: Ø4.7 mm B: 2.6 mm C: 3.8 mm	A: Ø4.7 mm B: 3.6 mm C: 4.8 mm	A: Ø4.7 mm B: 4.6 mm C: 5.8 mm	A: Ø4.7 mm B: 5.6 mm C: 6.8 mm
Code	TCT0.5-N	TCT1.5-N	TCT2.5-N	TCT3.5-N	TCT4.5-N	TCT5.5-N
Ref. No.	5221	5222	5223	5252	5253	5254



MULTI-UNIT ANGLED ABUTMENTS						
						
Angle	**17°**			**30°**		
Dimensions	A: Ø 4.7 B: 1.5 mm	A: Ø 4.7 B: 2.5 mm	A: Ø 4.7 B: 3.5 mm	A: Ø 4.7 B: 1.5 mm	A: Ø 4.7 B: 2.5 mm	A: Ø 4.7 B: 3.5 mm
Code	AU 17-1.5 IH	AU 17-2.5 IH	AU 17-3.5 IH	AU 30-1.5 IH	AU 30-2.5 IH	AU 30-3.5 IH
Ref. No.	5432	5433	5434	5437	5438	5439

HBC ABUTMENTS



STRAIGHT ABUTMENTS - FOR SINGLE IMPLANT RESTORATION			
			
Dimensions	A: Ø4.7 mm B: 0.5mm C: 2.6mm	A: Ø4.7 mm B: 1.5mm C: 3.6mm	A: Ø4.7 mm B: 2.5mm C: 4.6mm
Code	HBC 0.5	HBC 1.5	HBC 2.5
Ref. No.	6040	6041	6042

Note: Package includes HBC abutment screw and burn-out sleeve.

CAD/CAM RESTORATION PARTS

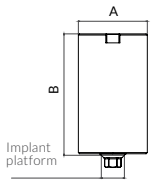
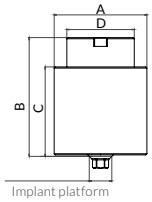
	DUAL USE SCAN BODIES FOR MULTI-UNITS		ADHESIVE COPINGS FOR MULTI-UNITS	
			Engaged 	Non-engaged 
Height	7 mm	7 mm	3.5 mm	3.5 mm
Code	IOSB-TCT-N-R	IOSB-TCT-N	TAC-TCT-N	TAC-TCT-N-R
Ref. No.	3883*	5003*	5028 ⬡	5029 ○
Instructions	For bridge/bar restorations with multi-unit straight and angled abutments	For single crown restorations with multi-unit angled abutments	For single tooth restorations	For bar/bridge restorations

10 NCM

* Screw included.

	SCREWS		
			
Code	SF-N	SFT-N	S-DM-SR
Ref. No.	6092	6093	4994
Instructions	Fixation screw for Multi-Unit restoration	Black coated screw for Lab	Direct mounting on metal frame*

* Should not be used for full zirconia or ceramic restorations.

	PRE-MILLED BLANKS			ANALOG
				
Dimensions	A: Ø11.5 mm B: 20.2 mm	Dimensions	A: Ø15.8 mm B: 20.25 mm C: 15.25 mm D: Ø11.5 mm	
Code	BA-PF-IH	Code	WBA-PF-IH	AN-PM
Ref. No.	4988	Ref. No.	4989	4995
Instructions	For Preface® abutment holder. Screw included			For resin printed models

30 NCM

CAD/CAM RESTORATION PARTS

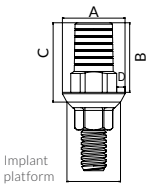
DUAL USE SCAN BODY

HEIGHT	10 mm
CODE	SB-IH
REF. NO.	5019

Manual Tightening

Use 1.25 mm driver for insertion (see page 27)

30 NCM



	TI-BASES				WIDE TI-BASES	
	Engaged		Non-engaged		Engaged	Non-engaged
						
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: 5 mm C: 5.7 mm D: 0.6 mm	A: Ø4.5 mm B:4 mm C: 6.5 mm D: 0.6 mm	A:Ø4.5 mm B: 5 mm C: 5.7 mm D: 0.7 mm	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
Code	CCTB ⬡	CCTB-2.5 ⬡	CCTB-R ○	CCTB-R-2.5 ○	WCCTB ⬡	WCCTB-R ○
Ref. No.	5024	4951	5025	4952	5007	5008

Screw included.

SIRONA COMPATIBLE

	TI-BASE	SCAN POST
		
Code	CCTB-IH-SI	CCSP-IH-SI
Ref. No.	4980	4984
Instructions	For scanning and/or restoration use	For scanning only

Screw included.

30 NCM

ALPHALOC ABUTMENT SYSTEM

	ALPHALOC					
						
Height	0.5 mm	1 mm	2 mm	3 mm	4 mm	5 mm
	4867	4868	4869	4870	4871	4872
Dimensions	A: Ø 2.5 mm B: 0.5 mm C: 2.16 mm	A: Ø 2.5 mm B: 1 mm C: 2.66 mm	A: Ø 2.5 mm B: 2 mm C: 3.66 mm	A: Ø 2.5 mm B: 3mm C: 4.66 mm	A: Ø 2.5 mm B: 4 mm C: 5.66 mm	A: Ø 2.5 mm B: 5 mm C: 6.66 mm

Kit includes: 1 AlphaLoc abutment of the given height, 1 stainless steel metal housing, 4 retentive caps, 1 block-out spacer, 1 laboratory cap

	ALPHALOC PROCESSING PACKAGE	ALPHALOC RETENTIVE CAPS			
					
Ref. No.	4875	4876	4877	4878	4879
Includes	Stainless steel metal housing, block-out spacer, nylon retentive caps (violet, clear, pink and yellow), laboratory cap (black)	Violet (strong retention)	Clear (standard retention)	Pink (soft retention)	Yellow (extra soft retention)
		4 units per package			

ALPHALOC ACCESSORIES

	LABORATORY CAP (BLACK)	BLOCK OUT SPACER	IMPRESSION COPING	MALE ANALOG	INSERTION TOOL *	EXTRACTION TOOL *
						
Content	4 Units	1 Unit	4 Units	4 Units	1 Unit	1 Unit
Ref. No.	4882	4883	4884	4885	4886*	4887*

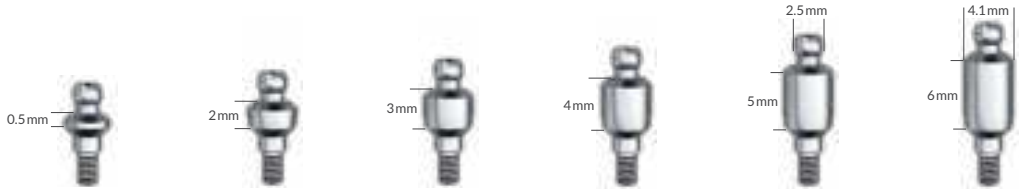
* In some markets, the insertion and extraction tool is provided as a single, dual sided instrument.

TITANIUM BALL ATTACHMENTS

The ball attachments are used for tissue and implant-supported overdentures, typically with two or more parallel implants (within 10°). Ball attachments provide firm retention and stabilization to the overdenture.
Make sure a proper tissue support for the prosthesis is available.

30 NCM

STRAIGHT BALL ATTACHMENTS



Code	TB 0.5	TB 2	TB 3	TB 4	TB 5	TB 6
Ref. No.	6260	6210	6280	6220	6270	6290
Instructions	For impression, use analog 5080 and IH transfers. Use 1.25 driver for insertion (see page 27). Use nylon cap ø 2.5 mm.					

ANGLED BALL ATTACHMENTS

Code	TBAA2	TBAA3
Ref. No.	6304	6306
Instructions	Ball is oriented to the flat surface of the hex	

NYLON CAP FOR Ø 2.5 MM

	Stainless steel Housing	Nylon Cap	Nylon Cap with Titanium Ring	Soft Nylon Cap
Code	H	NC	NCT	NCA
Ref. No.	6240	6250	6251	6253

Conical Narrow Connection (CHC)

The Conical Narrow Connection system includes 3.2 and 3.5 mm implant diameters with a conical narrow connection for cases involving narrow ridges and limited-space between adjacent teeth. It is compatible with Alpha-Bio Tec.'s CHC prosthetic line and CAD/CAM restoration parts.

Ø3. 2, Ø 3.5

	MULTI neO	NICE
CONNECTION	CONICAL NARROW CONNECTION	CONICAL NARROW CONNECTION
	Active implant designed for immediate implant procedures in narrow ridges and limited spaces.	An Extended Solution for Narrow Ridges
RECOMMENDED BONE TYPE	I II III IV	I II III IV
DESIGN FEATURES	• Tapered • Centering and anchoring features • Double, variable threads • Micro-threads	• Moderately tapered • Split coronal micro threads
CLINICAL BENEFITS	• High primary stability • Reduced marginal bone loss • Increased surface area • Increased BIC	• Improved stress distribution • Supports wide range of clinical cases • Controlled bone penetration
	OPTIMAL	NARROW IMPLANT

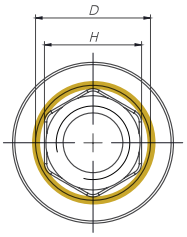
HIGHLY RECOMMENDED — OPTIONAL

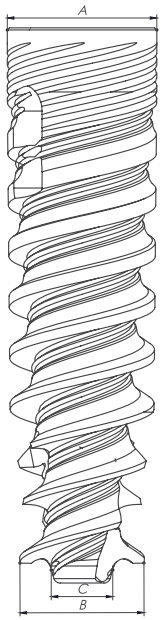
multineo™ MULTIPLE OPTIONS

RECOMMENDED BONE TYPE	I II III IV		
DESIGN FEATURES	• Tapered • Centering and anchoring features • Double, variable threads • Micro-threads	CLINICAL BENEFITS	• High primary stability • Reduced marginal bone loss • Increased surface area • Increased BIC

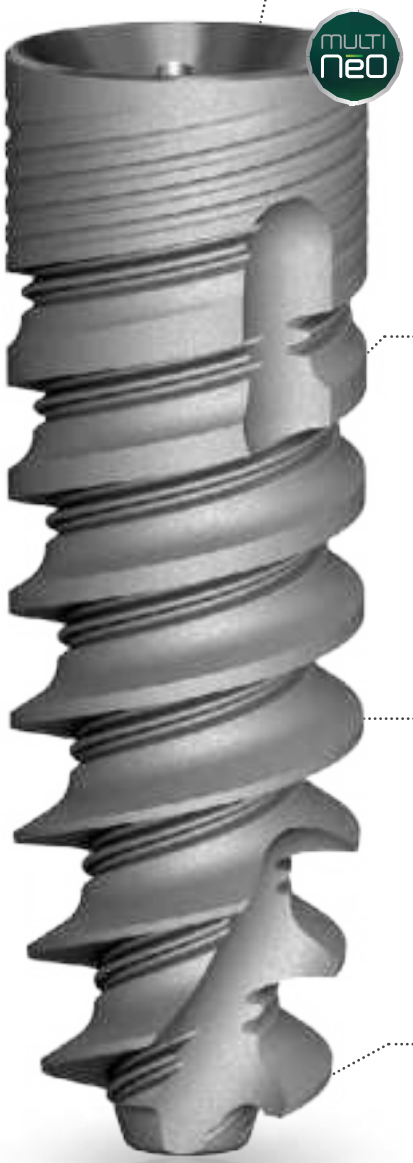
HIGHLY RECOMMENDED — OPTIONAL

Ø Diameter	Length	Ref. No.	Dimensions				
			A	B	C	D	H
Ø 3.2	8 mm	1908	Ø 3.2	Ø 2.9	Ø 1.5	Ø 2.5	Ø 2.1
	10 mm	1900	Ø 3.2	Ø 2.9	Ø 1.5	Ø 2.5	Ø 2.1
	11.5 mm	1901	Ø 3.2	Ø 2.9	Ø 1.5	Ø 2.5	Ø 2.1
	13 mm	1903	Ø 3.2	Ø 2.9	Ø 1.5	Ø 2.5	Ø 2.1
	16 mm	1906	Ø 3.2	Ø 2.9	Ø 1.5	Ø 2.5	Ø 2.1
Ø 3.5	8 mm	1928	Ø 3.5	Ø 2.9	Ø 1.5	Ø 2.5	Ø 2.1
	10 mm	1920	Ø 3.5	Ø 2.9	Ø 1.5	Ø 2.5	Ø 2.1
	11.5 mm	1921	Ø 3.5	Ø 2.9	Ø 1.5	Ø 2.5	Ø 2.1
	13 mm	1923	Ø 3.5	Ø 2.9	Ø 1.5	Ø 2.5	Ø 2.1
	16 mm	1926	Ø 3.5	Ø 2.9	Ø 1.5	Ø 2.5	Ø 2.1





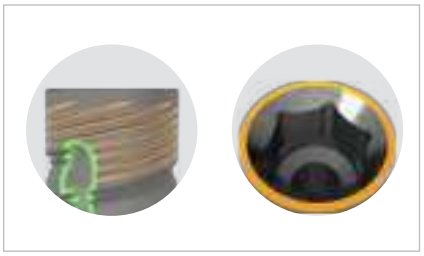
MULTINEO SYSTEM MULTIPLE OPTIONS



CORONAL PART

Design Features:
- Platform Switching
- Micro-threads
- Cutting flutes
- Conical narrow connection

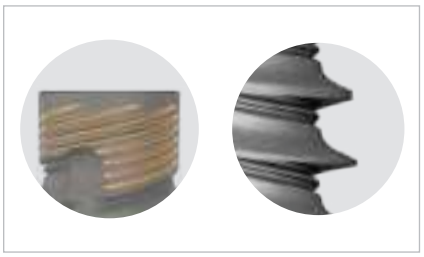
Clinical Benefits:
- Reduced pressure on cortical area
- Efficient cutting ability
- Improved bone preservation
- High initial stability



IMPLANT THREADS

Design Features:
- Variable thread design
- Double thread with 2.4 mm step
- Micro-threads

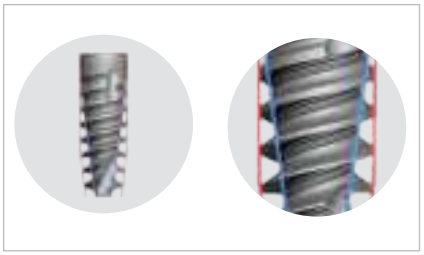
Clinical Benefits:
- High cutting efficiency
- Osteotome like body
- Fast and controlled insertion
- Increased surface area
- Increased BIC



IMPLANT BODY AND CORE

Design Features:
- Straight coronal part
- Slightly tapered body
- Tapered core
- Tapered apical part

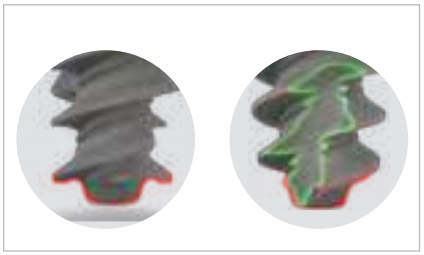
Clinical Benefits:
- Osteotome like body
- High primary stability



APICAL PART

Design Features:
- Narrow apex
- Sharp and deep threads
- Patented centering feature

Clinical Benefits:
- High primary stability
- Easy navigation and penetration
- Efficient cutting capability



IMPLANT SYSTEM

IMPLANT PACKAGE

A modern and easy-to-use implant package with enhanced ergonomics.

DRIVERS

Color coded grip drivers with gingival height markings and lead pin for centering and easy insertion.

STEP DRILLING SEQUENCE

Ø 3.2

Bone Type IV	Bone Type II & III		Bone Type I		
Ø2.0	Ø2.0	Ø2.4/Ø2.8	Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.0

Ø 3.5

Bone Type IV		Bone Type II & III			Bone Type I		
Ø2.0	Ø2.0/Ø2.4	Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.0	Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.2

STRAIGHT DRILLING SEQUENCE

Ø 3.2

Bone Type IV	Bone Type II & III			Bone Type I		
Ø2.0	Ø2.0	Ø2.4	Ø2.8*	Ø2.0	Ø2.8	Ø3.0*

Ø 3.5

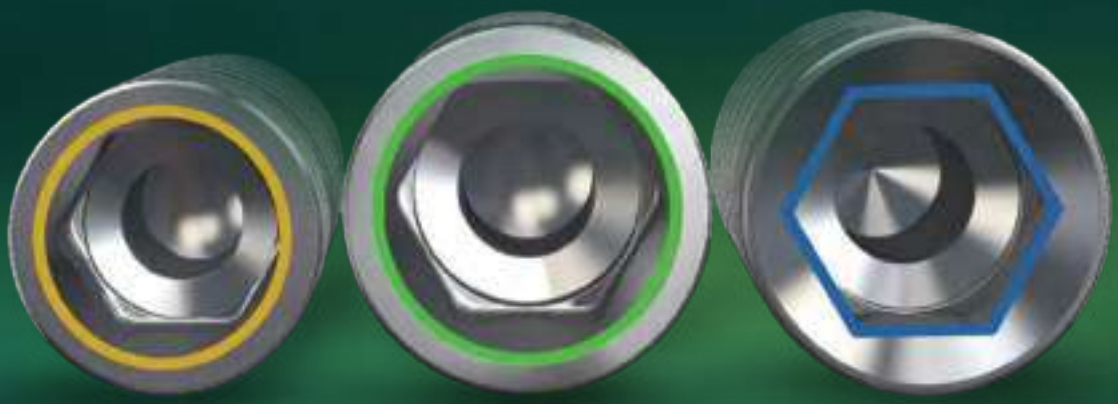
Bone Type IV		Bone Type II & III			Bone Type I		
Ø2.0	Ø2.4*	Ø2.0	Ø2.8	Ø3.0*	Ø2.0	Ø2.8	Ø3.2*

* 3mm shorter than implant's length.

Important: Professional considerations may be required for adaptations of the drill protocol in specific cases.

MULTINEO™

ONE IMPLANT **MULTIPLE OPTIONS**



The Complete MULTINEO™ Implant Family

With more options to choose from, the MultiNeO™ family now includes 3 connections:

Conical Narrow Connection (CHC)

Conical Standard Connection (CS)

Internal Hex Connection (IH)

Each connection features a dedicated restoration line

AlphaBio TEC Simplantology

NICE SYSTEM AN EXTENDED SOLUTION FOR NARROW RIDGES

RECOMMENDED BONE TYPE	I II III IV
DESIGN FEATURES	• Moderately tapered • Split coronal micro threads
CLINICAL BENEFITS	• Improved stress distribution • Supports wide range of clinical cases • Controlled bone penetration

HIGHLY RECOMMENDED — OPTIONAL

Ø Diameter	Length	Ref. No.	Dimensions				
			A	B	C	D	H
Ø 3.2	8 mm	1068	Ø 3.2	Ø 2.2	Ø 1.1	Ø 2.5	Ø 2.1
	10 mm	1060	Ø 3.2	Ø 2.0	Ø 1.1	Ø 2.5	Ø 2.1
	11.5 mm	1061	Ø 3.2	Ø 2.0	Ø 1.1	Ø 2.5	Ø 2.1
	13 mm	1063	Ø 3.2	Ø 2.0	Ø 1.1	Ø 2.5	Ø 2.1
	16 mm	1066	Ø 3.2	Ø 2.0	Ø 1.1	Ø 2.5	Ø 2.1

NICE

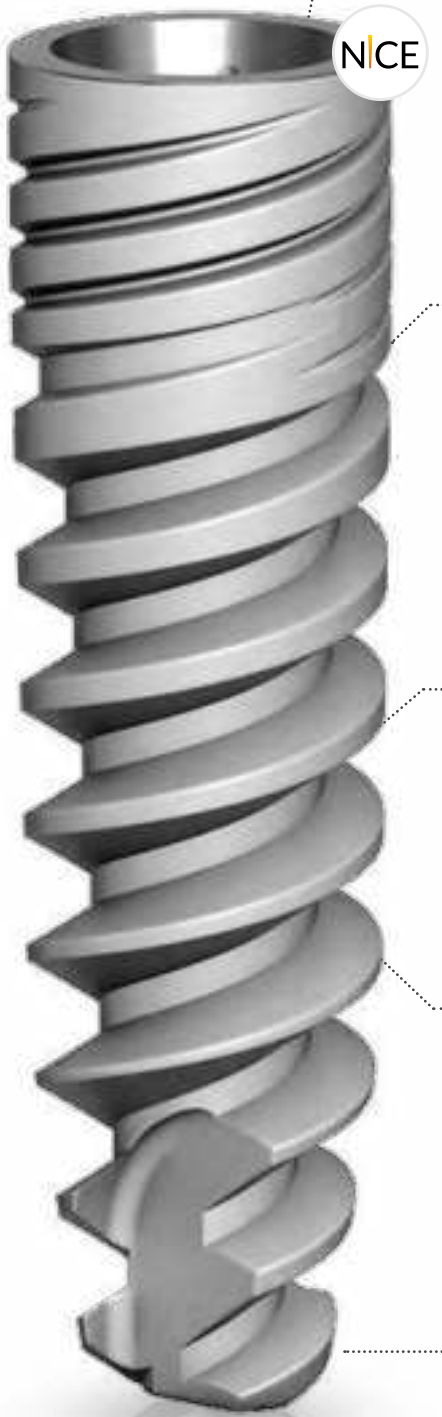
STRAIGHT DRILLING SEQUENCE

Ø 3.2

Bone Type IV	Bone Type II & III			Bone Type I			
Ø2.0	Ø2.0	Ø2.8	*	Ø2.0	Ø2.8	Ø3.0**	
○	○	●		○	●	●	

* In cases of thick cortical layer use 3.0 mm drill only through the cortex.
** 3 mm shorter than implant's length.

Important: Professional considerations may be required for adaptations of the drill protocol in specific cases.



IMPLANT ABUTMENT CONNECTION

Design Features:
- Hex 2.1 mm
- Significant platform switching
- Tight implant abutment fit

Clinical Benefits:
- Low bacteria leakage
- Reduced micro movements
- Reduced marginal bone loss
- Esthetically pleasing results

CORONAL PART

Design Features:
- Straight coronal part
- Split coronal micro-thread

Clinical Benefits:
- Increased surface area
- Increased BIC (Bone to Implant contact) in the coronal part
- Reduced marginal bone loss (MBL)
- Immediate and long-term esthetic results.

IMPLANT BODY AND CORE

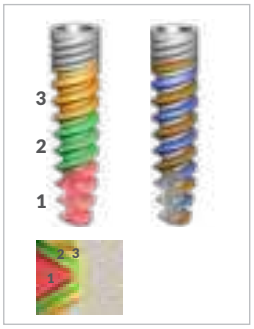
Design Features:
- Tapered core and body
- Osteotome like body

Clinical Benefits:
- Smooth insertion to the bone
- High primary stability
- Enables immediate implantation and immediate loading

IMPLANT THREADS

Design Features:
- Double thread design 2.2 mm
- Variable thread design
- Trapezoid thread profile

Clinical Benefits:
- Narrow apical part 2.0mm
- Sharp and deep apical threads
- Tapered apex
- Flat apex



APICAL PART

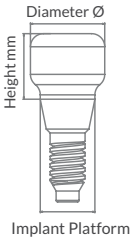
Design Features:
- Narrow apical part 2.0mm
- Sharp and deep apical threads
- Tapered apex
- Flat apex

Advantages:
- Easy & controlled insertion
- High primary stability
- Suitable for immediate implantation and immediate loading

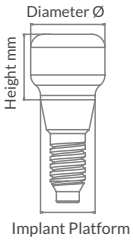
HEALING ABUTMENTS

Conical Narrow Connection (CHC)

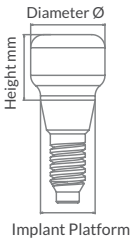
Laser marking to ensure easy identification of height and diameter.



	ø 3.4 mm			MANUAL TIGHTENING	
					
Dimensions	D: Ø 3.4 mm H: 2 mm	D: Ø 3.4 mm H: 3 mm	D: Ø 3.4 mm H: 5 mm		
Code	HSD3.4-2-CHC	HSD3.4-3-CHC	HSD3.4-5-CHC	HHS1.25	HHSS1.25
Ref. No.	7311	7312	7313	4052	4053

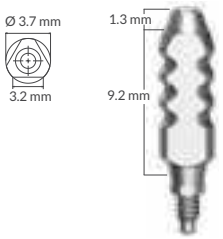
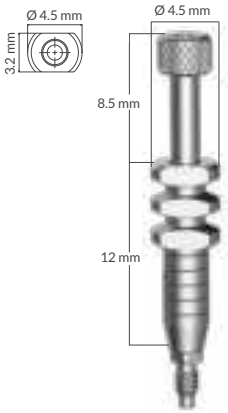


	ø 3.8 mm		
			
Dimensions	D: Ø 3.8 mm H: 2 mm	D: Ø 3.8 mm H: 3 mm	D: Ø 3.8 mm H: 5 mm
Code	HSD3.8-2-CHC	HSD3.8-3-CHC	HSD3.8-5-CHC
Ref. No.	7315	7316	7317

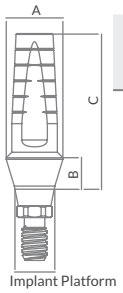


	ø 4.2 mm		
			
Dimensions	D: Ø 4.2 mm H: 2 mm	D: Ø 4.2 mm H: 3 mm	D: Ø 4.2 mm H: 5 mm
Code	HSD4.2-2-CHC	HSD4.2-3-CHC	HSD4.2-5-CHC
Ref. No.	7319	7320	7321

IMPRESSION TRANSFERS & ANALOGS

	CLOSED TRAY TRANSFER	OPEN TRAY TRANSFER
		
Code	HLTS-CHC	HLTO-CHC
Ref. No.	7333	7335
Instructions	Supplied with the screw. Max. 10 Ncm. Manual tightening.	

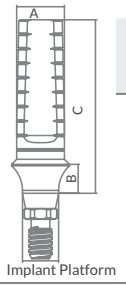
	IMPLANT ANALOGS		
			
Code	IA-CHC	BTT-N	AN-PM-CHC
Ref. No.	7338	5211	4996
Instructions		For Multi-Unit restorations	For resin printed model



ESTHETIC STRAIGHT ABUTMENTS

20 NCM

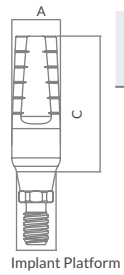
Dimensions	A: Ø 3.6 mm B: 1.0 mm C: 8.9 mm	A: Ø 3.6 mm B: 2.0 mm C: 9.9 mm	A: Ø 3.6 mm B: 3.0 mm C: 10.9 mm	A: Ø 3.6 mm B: 4.0 mm C: 11.9 mm
Code	ETLASP1-CHC	ETLASP2-CHC	ETLASP3-CHC	ETLASP4-CHC
Ref. No.	7350	7351	7352	7353
Instructions	Use 1.25 mm driver for insertion (see page 27). DO NOT exceed 20 Ncm.			



ESTHETIC STRAIGHT WIDE ABUTMENTS

20 NCM

Dimensions	A: Ø 4.0 mm B: 1.0 mm C: 11.0 mm	A: Ø 4.0 mm B: 2.0 mm C: 12.0 mm	A: Ø 4.0 mm B: 3.0 mm C: 13.0 mm	A: Ø 4.0 mm B: 4.0 mm C: 14.0 mm	A: Ø 4.0 mm B: 5.0 mm C: 15.0 mm
Code	ETWASP1-CHC	ETWASP2-CHC	ETWASP3-CHC	ETWASP4-CHC	ETWASP5-CHC
Ref. No.	7370	7371	7372	7373	7374
Instructions	Use 1.25 mm driver for insertion (see page 27).				



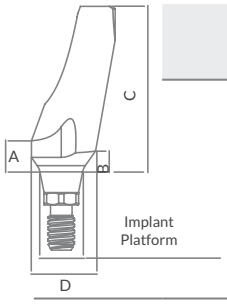
20 NCM

ESTHETIC STANDARD ABUTMENTS

STANDARD ABUTMENT

Dimensions	A: Ø 3.2 mm C: 9.0 mm	A: Ø 3.6 mm C: 9.0 mm	A: Ø 4.0 mm C: 11.0 mm	A: Ø 4.0 mm C: 9.2 mm
Code	ETLAS3.2-CHC	ETLAS3.6-CHC	ETLAS4.0-CHC	TLAS4.O-CHC
Ref. No.	7356	7357	7383	7358
Instructions	Use 1.25 mm driver for insertion (see page 27).			

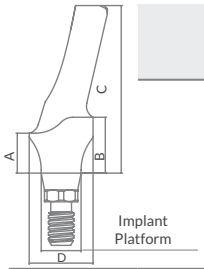
CEMENT-RETAINED RESTORATIONS



ESTHETIC ANGLED TITANIUM ABUTMENTS

20 NCM

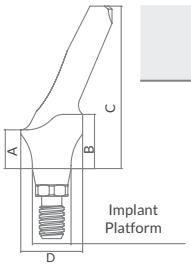
Dimensions	A: 1.1 mm B: 1.5 mm C: 8.2 mm D: Ø 3.9 mm	A: 1.1 mm B: 1.5 mm C: 10.2 mm D: Ø 3.9 mm	A: 1.1 mm B: 1.4 mm C: 8.2 mm D: Ø 4.3 mm
Code	ETLA15-CHC	ETLAL15-CHC	ETLA25-CHC
Ref. No.	7360	7361	7362
Instructions	Use 1.25 mm driver for insertion (see page 27).		



ESTHETIC ANATOMIC 15° ANGLED ABUTMENTS

20 NCM

Dimensions	A: 1.5 mm B: 2.5 mm C: 9.5 mm D: Ø 4.0 mm	A: 2.5 mm B: 3.5 mm C: 10.5 mm D: Ø 4.0 mm	A: 3.5 mm B: 4.5 mm C: 11.5 mm D: Ø 4.0 mm
Code	EA15-1.5 CHC	EA15-2.5 CHC	EA15-3.5 CHC
Ref. No.	7363	7364	7365
Instructions	Use 1.25 mm driver for insertion (see page 27).		



ESTHETIC ANATOMIC 25° ANGLED ABUTMENTS

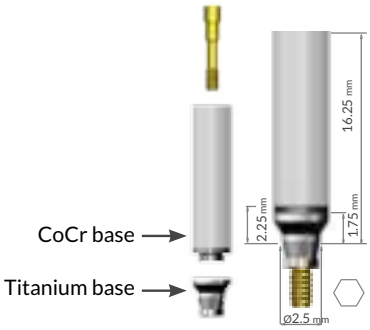
20 NCM

Dimensions	A: 1.5 mm B: 2.5 mm C: 9.5 mm D: Ø 4.0 mm	A: 2.5 mm B: 3.5 mm C: 10.5 mm D: Ø 4.0 mm	A: 3.5 mm B: 4.5 mm C: 11.5 mm D: Ø 4.0 mm
Code	EA25-1.5CHC	EA25-2.5CHC	EA25-3.5CHC
Ref. No.	7366	7367	7368
Instructions	Use 1.25 mm driver for insertion (see page 27).		

SCREWS

PROSTHETIC SCREW CHC	RETRIEVAL SCREW CHC
	

Code	STLA-CHC	RS-CHC
Ref. No.	7345	7400

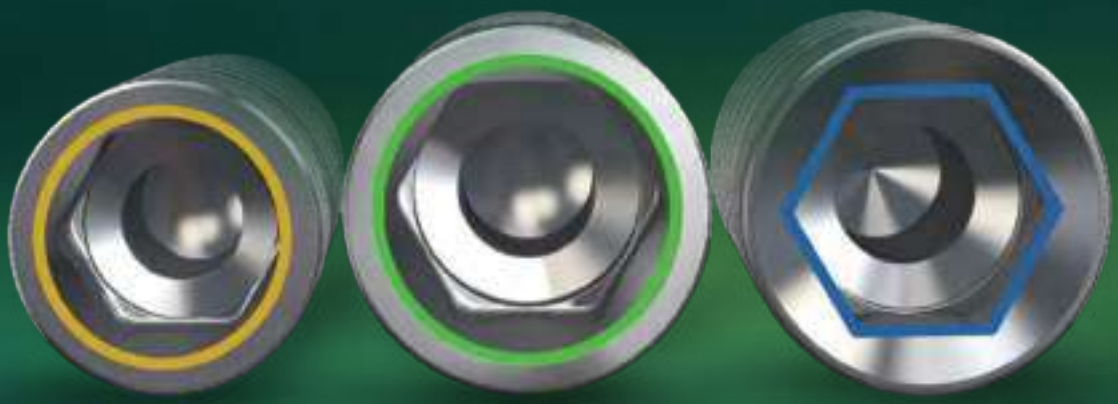
CoCr BASE ABUTMENTS		SCREW
		
Diameter	Ø 3.6	
Code	TLABCC-CHC / TLABCC-R-CHC	CCS-CHC
Ref. No.	3613 / 3614	3616
Instructions	Melting Range: 1200°C - 1330°C. Recommended sintering below 900°C	

20 NCM

Note: Remove screw and titanium base before sintering

MULTINEO™

ONE IMPLANT **MULTIPLE OPTIONS**



The Complete MULTINEO™ Implant Family

With more options to choose from, the MultiNeO™ family now includes 3 connections:

Conical Narrow Connection (CHC)

Conical Standard Connection (CS)

Internal Hex Connection (IH)

Each connection features a dedicated restoration line

AlphaBio TEC Simplantology

SCREW-RETAINED RESTORATIONS

Conical Narrow Connection (CHC)

ANGLED ABUTMENTS

7482 AU 17-1.5 CHC	A: Ø 4.7 B: 1.5 mm
7483 AU 17-2.5 CHC	A: Ø 4.7 B: 2.5 mm
7484 AU 17-3.5 CHC	A: Ø 4.7 B: 3.5 mm
7487 AU 30-1.5 CHC	A: Ø 4.7 B: 1.5 mm
7488 AU 30-2.5 CHC	A: Ø 4.7 B: 2.5 mm
7489 AU 30-3.5 CHC	A: Ø 4.7 B: 3.5 mm

4055
1.25 mm

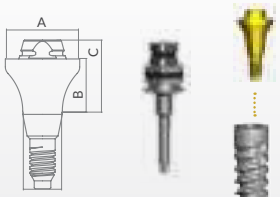
IMPLANTS

Ø 3.2
Ø 3.5

Ø 3.2

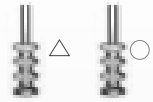
STRAIGHT ABUTMENTS

5242 TCT- N 0.75 CHC	A: Ø 4.7 mm B: 0.75 mm C: 1.95 mm
5243 TCT-N 1.5 CHC	A: Ø 4.7 mm B: 1.5 mm C: 2.7 mm
5244 TCT-N 2.5 CHC	A: Ø 4.7 mm B: 2.5 mm C: 3.7 mm
5245 TCT-N 3.5 CHC	A: Ø 4.7 mm B: 3.5 mm C: 4.7 mm
5246 TCT-N 4.5 CHC	A: Ø 4.7 mm B: 4.5 mm C: 5.7 mm
5247 TCT-N 5.5 CHC	A: Ø 4.7 mm B: 5.5 mm C: 6.7 mm



4057
1.5 mm

OPEN TRAY TRANSFER



5231 TST-N

5248 TCT-N-R

CLOSED TRAY

5235 TS-N

ANALOG

5211 BTT-N

FIXATION SCREW

6092 SF-N

6093 SFT-N

TEMPORARY ABUTMENT

5216 TTA-N

Includes screw 6092.

PRO HEALING ABUTMENTS

5236 HCT4-N

5237 HCT6-N

Integrated screw

BURNOUT SLEEVE

5217 PST-N-AR △

5218 PST-N ○

includes screw 6093.

1.25 MM DRIVER

4052 HHS 1.25 | 4053 HHSS 1.25 | 4061 HTD 1.25 L | 4055 HTD 1.25 | 4056 HTD 1.25 S | 4165 HTD 1.25 M

1.5 MM DRIVER

4059 HHS 1.5 | 4060 HHL 1.5 | 4057 HTD 1.5 | 4058 HTD 1.5S | 4168 HT 1.5

TORQUE

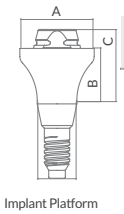
4572
TORQUE RATCHET

Straight Multi- Unit Abutment CHC	20 Ncm
Impression transfer and healing abutment	Manual Tightening
Temporary fixture on MUA	15 Ncm
Angled Multi-Unit Abutment	20 Ncm

SCREW-RETAINED RESTORATIONS

MULTI UNIT ABUTMENTS

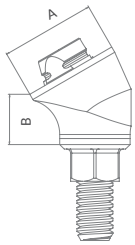
20 NCM



MULTI-UNIT STRAIGHT ABUTMENTS CHC

Dimensions	A: Ø 4.7 mm B: 0.75 mm C: 1.95 mm	A: Ø 4.7 mm B: 1.5 mm C: 2.7 mm	A: Ø 4.7 mm B: 2.5 mm C: 3.7 mm	A: Ø 4.7 mm B: 3.5 mm C: 4.7 mm	A: Ø 4.7 mm B: 4.5 mm C: 5.7 mm	A: Ø 4.7 mm B: 5.5 mm C: 6.7 mm
Code	TCT- N 0.75 CHC	TCT-N 1.5 CHC	TCT-N 2.5 CHC	TCT-N 3.5 CHC	TCT-N 4.5 CHC	TCT-N 5.5 CHC
Ref. No.	5242	5243	5244	5245	5246	5247

20 NCM

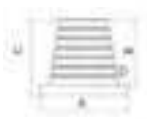


MULTI-UNIT ANGLED ABUTMENTS CHC

Angle		**17°**			**30°**	
Dimensions	A: Ø 4.7 B: 1.5 mm	A: Ø 4.7 B: 2.5 mm	A: Ø 4.7 B: 3.5 mm	A: Ø 4.7 B: 1.5 mm	A: Ø 4.7 B: 2.5 mm	A: Ø 4.7 B: 3.5 mm
Code	AU 17-1.5 CHC	AU 17-2.5 CHC	AU 17-3.5 CHC	AU 30-1.5 CHC	AU 30-2.5 CHC	AU 30-3.5 CHC
Ref. No.	7482	7483	7484	7487	7488	7489

CAD/CAM RESTORATION PARTS

Conical Narrow Connection (CHC)

	DUAL USE SCAN BODIES FOR MULTI-UNITS 10 NCM		ADHESIVE COPINGS FOR MULTI-UNITS	
			ENGAGED	NON-ENGAGED
				
Height	7 mm	7 mm	3.5 mm	3.5 mm
Code	IOSB-TCT-N-R	IOSB-TCT-N	TAC-TCT-N ⬡	TAC-TCT-N-R ○
Ref. No.	3883	5003	5028	5029
Instructions	For bridge/bar restorations with multi-unit straight and angled abutments	For single crown restorations with multi-unit angled abutments.	For single tooth restorations	For bar/bridge restorations
	Screw included			

	SCREWS			ANALOG
				
Code	SF-N	SFT-N	S-DM-SR	AN-PM-CHC
Ref. No.	6092	6093	4994	4996
Instructions	Fixation screw for Multi-Unit restoration	Black coated screw for Lab	Direct mounting on metal frame. Should not be used for full zirconia or ceramic restorations	For resin printed models

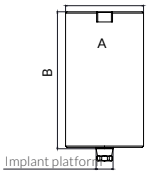
CAD/CAM RESTORATION PARTS

DUAL USE SCAN BODY

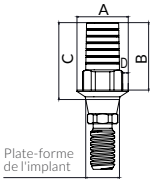
Manual Tightening

HEIGHT	10 mm
CODE	SB-CHC
REF. NO.	5021
INSTRUCTION	Screw included. Use 1.25 mm driver for insertion (see page 27)

20 NCM

PRE-MILLED BLANK	
	
Dimensions	A: Ø11.5 mm B: 20.2 mm
Code	BA-PF-CHC
Ref. No.	4990
	For Preface® abutment holder. Screw included. Use 1.25 mm driver for insertion (see page 27)

20 NCM

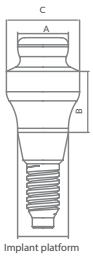
TI-BASES				
	ENGAGED		NON-ENGAGED	
				
Height Gingivale	0.7 mm	2.5 mm	0.7 mm	2.5 mm
Dimensions	A: Ø3.8 mm B: 5 mm C: 5.7 mm D: 0.4 mm	A: Ø3.8 mm B: 4 mm C:6.5 mm D: 0.42 mm	A:Ø3.6 mm B: 5 mm C: 5.7 mm D: 0.5 mm	A: Ø3.8 mm B: 4 mm C: 6.5mm D: 0.5 mm
Code	CCTB-CHC ⬡	CCTB-CHC-2.5 ⬡	CCTB-CHC-R ○	CCTB-CHC-R-2.5 ○
Ref. No.	5026	4953	5027	4954
Instructions	Screw included. Use 1.25 mm driver for insertion (see page 27)			

SIRONA COMPATIBLE

20 NCM

	TI-BASE	SCAN POST
		
Code	CCTB-CHC-SI	CCSP-CHC-SI
Ref. No.	4982	4985
Instructions	For scanning and/or restoration use	For scanning only
	Screw included. Use 1.25 mm driver for insertion (see page 27)	

ALPHALOC ABUTMENT SYSTEM



20 NCM

	ALPHALOC					
						
Dimensions 	A: 2.5 mm B: 0.5 mm C: 2.5 mm	A: 2.5 mm B: 1.0 mm C: 3.6 mm	A: 2.5 mm B: 2.0 mm C: 3.6 mm	A: 2.5 mm B: 3.0 mm C: 3.6 mm	A: 2.5 mm B: 4.0 mm C: 3.6 mm	A: 2.5 mm B: 5.0 mm C: 3.6 mm
	7470	7471	7472	7473	7474	7475
Instructions	Kit includes: 1 attachment of the given height, 1 stainless steel metal housing, 4 retentive caps, 1 block-out spacer, 1 laboratory cap.					

	ALPHALOC PROCESSING PACKAGE	ALPHALOC RETENTIVE CAPS			
					
Ref. No.	4875	4876	4877	4878	4879
Includes	Stainless steel metal housing, block-out spacer, nylon retentive caps (violet, clear, pink and yellow), laboratory cap (black)	Violet (strong retention)	Clear (standard retention)	Pink (soft retention)	Yellow (extra soft retention)
		4 units per package			

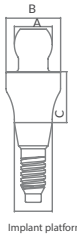
OVERDENTURE RESTORATIONS

ALPHALOC ACCESSORIES

	LABORATORY CAP (BLACK)	BLOCK OUT SPACER	IMPRESSION COPING	MALE ANALOG	INSERTION TOOL*	EXTRACTION TOOL*
						
Includes	4 Units	1 Unit	4 Units	4 Units	1 Unit	1 Pièce
Ref. No.	4882	4883	4884	4885	4886*	4887*

* In some markets, the insertion and extraction tool is provided as a single, dual sided instrument.

BALL ATTACHMENTS



	STRAIGHT BALL ATTACHMENTS 20 NCM				
					
Dimensions	A: 2.5 mm B: 2.5 mm C: 1.0 mm	A: 2.5 mm B: 3.6 mm C: 2.0 mm	A: 2.5 mm B: 3.6 mm C: 3.0 mm	A: 2.5 mm B: 3.6 mm C: 4.0 mm	A: 2.5 mm B: 3.6 mm C: 5.0 mm
Code	TB1-CHC	TB2-CHC	TB3-CHC	TB4-CHC	TB5-CHC
Ref. No.	7403	7404	7405	7406	7407
Instructions	Use 1.25 driver for insertion (see page 27). Use nylon cap Ø 2.5 mm.				

	NYLON CAP FOR Ø 2.5 MM			
	Stainless steel Housing	Nylon Cap	Nylon Cap with Titanium Ring	Soft Nylon Cap
				
Code	H	NC	NCT	NCA
Ref. No.	6240	6250	6251	6253

Conical Standard Connection (CS)

The MultiNeO implant is based on over three decades of proven clinical studies & experience. The implant's conical connection, unique implant design features and the prosthetic line contribute to preserving the soft and hard tissues in immediate and delayed implant procedures.

3.75, Ø 4.2, Ø 5.0

CONNECTION	CONICAL STANDARD
	Active implant designed for immediate implant procedures in a variety of bone types
RECOMMENDED BONE TYPE	I II III IV
DESIGN FEATURES	• Tapered • Centering and anchoring features • Double, variable threads • Micro-threads
CLINICAL BENEFITS	• High primary stability • Reduced marginal bone loss • Increased surface area • Increased BIC

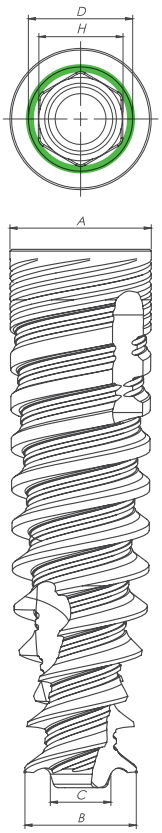
ULTIMATE

HIGHLY RECOMMENDED — OPTIONAL

MULTINEO

The MultiNeO implant System includes 3.75, 4.2 and 5.0 mm diameter implants with a Conical Standard (CS) connection. It is compatible with Alpha-Bio Tec.'s Conical Standard prosthetic line and CAD/CAM restoration parts.

Diameter	Length	Ref. No.	Dimensions				
			A	B	C	D	H
Ø 3.75	8 mm	1938	Ø 3.75	Ø 3.1	Ø 1.8	Ø 3.1	2.5
	10 mm	1930	Ø 3.75	Ø 2.9	Ø 1.5	Ø 3.1	2.5
	11.5 mm	1931	Ø 3.75	Ø 2.9	Ø 1.5	Ø 3.1	2.5
	13 mm	1933	Ø 3.75	Ø 2.9	Ø 1.5	Ø 3.1	2.5
	16 mm	1936	Ø 3.75	Ø 2.9	Ø 1.5	Ø 3.1	2.5
Ø 4.2	8 mm	1948	Ø 4.2	Ø 3.55	Ø 1.8	Ø 3.1	2.5
	10 mm	1940	Ø 4.2	Ø 3.3	Ø 1.8	Ø 3.1	2.5
	11.5 mm	1941	Ø 4.2	Ø 3.3	Ø 1.8	Ø 3.1	2.5
	13 mm	1943	Ø 4.2	Ø 3.3	Ø 1.8	Ø 3.1	2.5
	16 mm	1946	Ø 4.2	Ø 3.3	Ø 1.8	Ø 3.1	2.5
Ø 5.0	8 mm	1958	Ø 5.0	Ø 4.4	Ø 2.6	Ø 3.1	2.5
	10 mm	1950	Ø 5.0	Ø 4.1	Ø 2.3	Ø 3.1	2.5
	11.5 mm	1951	Ø 5.0	Ø 4.1	Ø 2.3	Ø 3.1	2.5
	13 mm	1953	Ø 5.0	Ø 4.1	Ø 2.3	Ø 3.1	2.5



IMPLANT SYSTEM

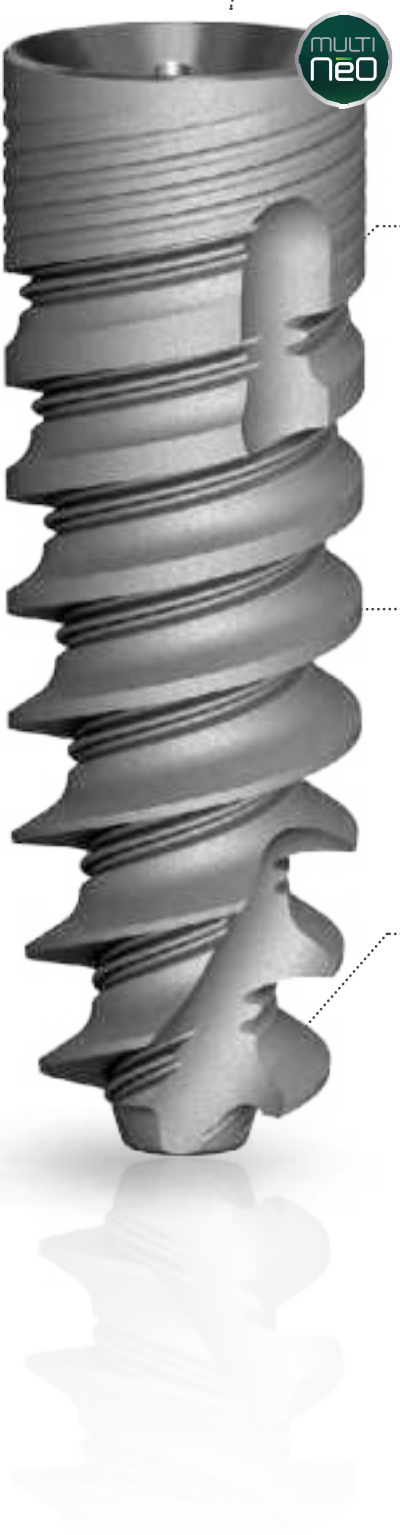
IMPLANT PACKAGE

A modern and easy-to-use implant package with enhanced ergonomics.

DRIVERS

Color coded grip drivers with gingival height markings and lead pin for centering and easy insertion.

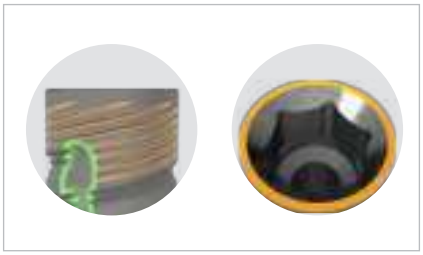
MULTINEO SYSTEM MULTIPLE OPTIONS



CORONAL PART

Design Features:
- Platform Switching
- Micro-threads
- Cutting flutes
- Internal hex and Conical standard

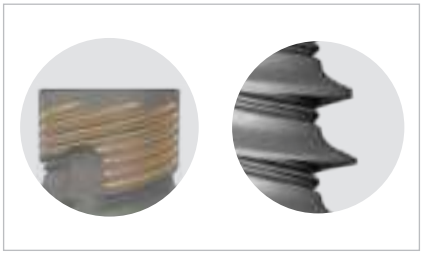
Clinical Benefits:
- Reduced pressure on cortical area
- Efficient cutting ability
- Improved bone preservation
- High initial stability



IMPLANT THREADS

Design Features:
- Variable thread design
- Double thread with 2.4mm step
- Micro-threads

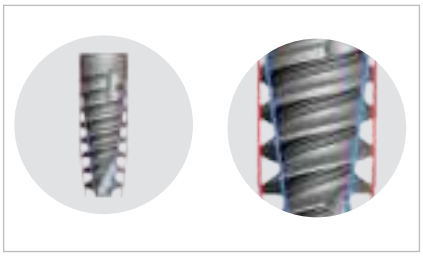
Clinical Benefits:
- High cutting efficiency
- Osteotome like body
- Fast and controlled insertion
- Increased surface area
- Increased BIC



IMPLANT BODY AND CORE

Design Features:
- Straight coronal part
- Slightly tapered body
- Tapered core
- Tapered apical part

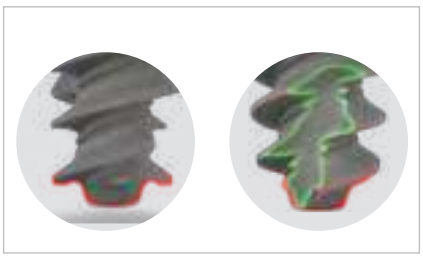
Clinical Benefits:
- Osteotome like body
- High primary stability



APICAL PART

Design Features:
- Narrow apex
- Sharp and deep threads
- Patented centering feature

Clinical Benefits:
- High primary stability
- Easy navigation and penetration
- Efficient cutting capability



STEP DRILLING SEQUENCE

Ø 3.75

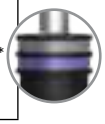
Bone Type IV		Bone Type II & III			Bone Type I			
Ø2.0	Ø2.4/Ø2.8	Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.2	Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.2	Ø3.2/Ø3.65 Cortical*

Ø 4.2

Bone Type IV			Bone Type II & III			Bone Type I			
Ø2.0	Ø2.4/Ø2.8	Ø2.8/Ø3.2	Ø2.0	Ø2.4/Ø2.8	Ø3.2/Ø3.65	Ø2.0	Ø2.4/Ø2.8	Ø3.2/Ø3.65	Ø3.65/Ø4.1 Cortical*

Ø 5.0

Bone Type IV			Bone Type II & III				Bone Type I					
Ø2.0	Ø2.4 / Ø2.8	Ø3.2 / Ø3.65	Ø2.0	Ø2.4 / Ø2.8	Ø3.2 / Ø3.65	Ø3.65 / Ø4.1	Ø2.0	Ø2.4 / Ø2.8	Ø3.2 / Ø3.65	Ø3.65 / Ø4.1	Ø4.1 / Ø4.5	Ø4.5 / Ø4.8 Cortical*



* Cortical – Drill through cortical plate with the larger diameter.

STRAIGHT DRILLING SEQUENCE

Ø 3.75

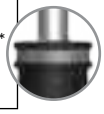
Bone Type IV			Bone Type II & III			Bone Type I			
Ø2.0	Ø2.4	Ø2.8**	Ø2.0	Ø2.8	Ø3.2**	Ø2.0	Ø2.8	Ø3.2**	Ø3.65 Cortical*

Ø 4.2

Bone Type IV			Bone Type II & III				Bone Type I				
Ø2.0	Ø2.8	Ø3.2**	Ø2.0	Ø2.8	Ø3.2	Ø3.65**	Ø2.0	Ø2.8	Ø3.2	Ø3.65**	Ø4.1 Cortical*

Ø 5.0

Bone Type IV				Bone Type II & III					Bone Type I						
Ø2.0	Ø2.8	Ø3.2	Ø3.65**	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1**	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.1	Ø4.5**	Ø4.8 Cortical*



* Cortical – Drill through cortical plate

** 3mm shorter than implant's length. Note that drill can be replaced by a corresponding step drill throughout entire implant's length. For more information, see step protocol.

Important: Professional considerations may be required for adaptations of the drill protocol in specific cases.

MULTINEO™

ONE IMPLANT **MULTIPLE OPTIONS**

The Complete MULTINEO™ Implant Family

With more options to choose from, the MultiNeO™ family now includes 3 connections:

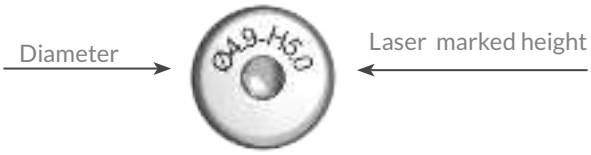
Conical Narrow Connection (CHC)

Conical Standard Connection (CS)

Internal Hex Connection (IH)

Each connection features a dedicated restoration line

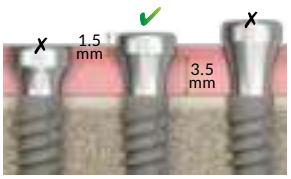
AlphaBio TEC Simplantology



The healing abutment should protrude from the soft tissue margin, as shown.

If broadening of the soft tissue is required, it is possible to use a slim healing abutment (Ø 4.0 mm) first, and then switch to a standard or wide healing abutment (Ø 4.9 or Ø 6.2 mm), according to the clinical requirements.

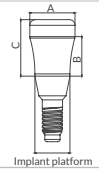
Choosing the correct healing abutment

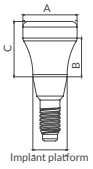


* Use 1.25 mm driver.

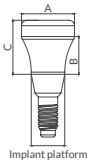
Broadening of the soft tissue

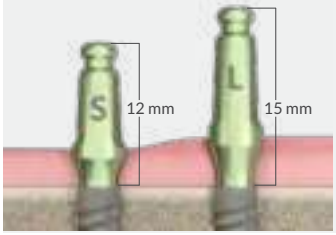
TITANIUM HEALING ABUTMENTS

	Ø 4.0 MM					MANUAL TIGHTENING	
							
Dimensions	A: Ø 4.0 mm B: 1.5 mm C: 3 mm	A: Ø 4.0 mm B: 2.5 mm C: 4 mm	A: Ø 4.0 mm B: 3.5 mm C: 5 mm	A: Ø 4.0 mm B: 4.5 mm C: 6 mm	A: Ø 4.0 mm B: 5.5 mm C: 7 mm		
Code	HA-D4-CH1.5-CS	HA-D4-CH2.5-CS	HA-D4-CH3.5-CS	HA-D4-CH4.5-CS	HA-D4-CH5.5-CS	HHS1.25	HHSS1.25
Ref. No.	3401	3402	3403	3404	3405	4052	4053
Instructions	Use 1.25 mm driver for insertion (see page 27).						

	Ø 4.9 MM				
						
Dimensions	A: Ø 4.9 mm B: 1.5 mm C: 3 mm	A: Ø 4.9 mm B: 2.5 mm C: 4 mm	A: Ø 4.9 mm B: 3.5 mm C: 5 mm	A: Ø 4.9 mm B: 4.5 mm C: 6 mm	A: Ø 4.9 mm B: 5.5 mm C: 7 mm
Code	HA-D4.9-CH1.5-CS	HA-D4.9-CH2.5-CS	HA-D4.9-CH3.5-CS	HA-D4.9-CH4.5-CS	HA-D4.9-CH5.5-CS
Ref. No.	3407	3408	3409	3410	3411

HEALING ABUTMENTS & IMPRESSION

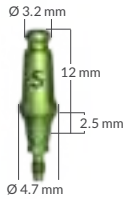
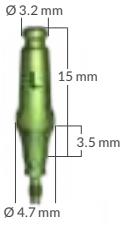
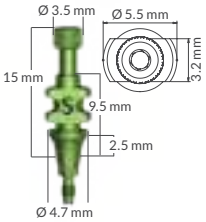
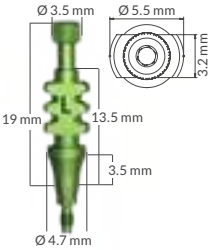
Ø 6.2 MM		
		
Dimensions	A: Ø 6.2 mm B: 1.5 mm C: 3 mm	A: Ø 6.2 mm B: 2.5 mm C: 4 mm
Code	HA-D6.2-CH1.5-CS	HA-D6.2-CH2.5-CS
Ref. No.	3412	3413
Instructions	Use 1.25 mm driver for insertion (see page 27)	



Transfer selection

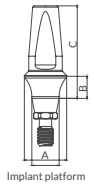
It is recommended to use
the short or long closed/open tray transfers
with the utmost fit to the gingival design and the adjacent structures.

IMPRESSION TRANSFERS

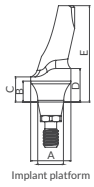
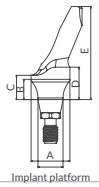
	SHORT CLOSED TRAY TRANSFER	LONG CLOSED TRAY TRANSFER	SHORT OPEN TRAY TRANSFER	LONG OPEN TRAY TRANSFER 30 NCM
				
Code	SCTT-CS	LCTT-CS	SOTT-CS	LOTT-CS
Ref. No.	3450	3451	3455	3456
Instructions	Use 1.25 mm driver for insertion (see page 27).			

IMPLANT ANALOGS		
		
Code	BTT-N	IA-CS
Ref. No.	5211	3459
Instructions	For Multi-Unit restorations	For plaster model

ESTHETIC TITANIUM ABUTMENTS

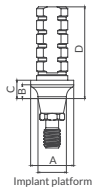
STRAIGHT ABUTMENTS WITH VARIOUS CUFF HEIGHTS					PLASTIC TRANSFER
					
Dimensions	A: Ø 4.8 mm B: 1.5 mm C: 9.5 mm	A: Ø 4.8 mm B: 2.5 mm C: 10.5 mm	A: Ø 4.8 mm B: 3.5 mm C: 11.5 mm	A: Ø 4.8 mm B: 4.5 mm C: 12.5 mm	To be used only on straight titanium abutments
Code	TLA-H1.5-CS	TLA-H2.5-CS	TLA-H3.5-CS	TLA-H4.5-CS	HTLASP
Ref. No.	3501	3502	3503	3504	5364
Instructions	Use 1.25 mm driver for insertion (see page 27).				

30 NCM

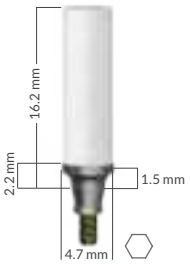
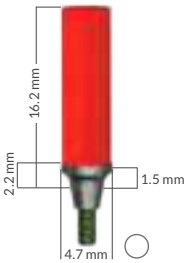
ANGLED ABUTMENTS 15°			ANGLED ABUTMENTS 25°		
					
Dimensions	A: Ø 4.8 mm B: 1.5 mm C: 2 mm D: 3 mm E: 10.5 mm	A: Ø 4.8 mm B: 2.5 mm C: 3 mm D: 4 mm E: 11.5 mm	Dimensions	A: Ø 4.8 mm B: 1.5 mm C: 2 mm D: 3 mm E: 10.5 mm	A: Ø 4.8 mm B: 2.5 mm C: 2 mm D: 3 mm E: 11.5 mm
Code	TLA-15-H1.5-CS	TLA-15-H2.5-CS	Code	TLA-25-H1.5-CS	TLA-25-H2.5-CS
Ref. No.	3511	3512	Ref. No.	3514	3515
Instructions	Use 1.25 mm driver for insertion (see page 27).				

30 NCM

TEMPORARY ABUTMENTS

TEMPORARY ABUTMENTS		
		
Dimensions	A: Ø 4.7 mm B: 1.5 mm C: 2 mm D: 10 mm	A: Ø 4.7 mm B: 1.5 mm C: 2 mm D: 10 mm
Code	TA-AR-CS	TA-R-CS
Ref. No.	3532	3533
Instructions	Use 1.25 mm driver for insertion (see page 27).	

CASTING ABUTMENTS

SCREW	CoCr BASE ABUTMENTS*	
		
CCS-CS	CoCr-AR-CHCS	CoCr-R-CHCS
3462	3846	3847
	Melting Range: 1200°C - 1330°C Recommended sintering below 900°C	

30 NCM

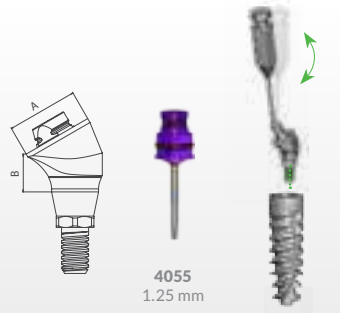
* Note: remove screw and titanium base before sintering

SCREW RETAINED RESTORATIONS

ALPHA UNIVERSE MULTI UNIT ABUTMENTS

ANGLED ABUTMENTS

3862 AU 17-1.5 CS	A: Ø 4.7 B: 1.5 mm
3863 AU 17-2.5 CS	A: Ø 4.7 B: 2.5 mm
3684 AU 17-3.5 CS	A: Ø 4.7 B: 3.5 mm
3867 AU 30-1.5 CS	A: Ø 4.7 B: 1.5 mm
3868 AU 30-2.5 CS	A: Ø 4.7 B: 2.5 mm
3869 AU 30-3.5 CS	A: Ø 4.7 B: 3.5 mm

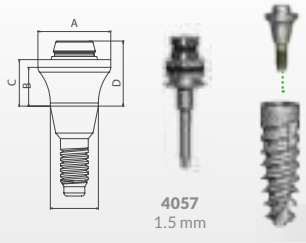


4055
1.25 mm

IMPLANTS

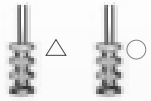
STRAIGHT ABUTMENTS

3870 TCT-0.75-CS	A: Ø 4.7 mm B: 0.5 mm C: 0.75 mm D: 1.9 mm
3871 TCT-1.5-CS	A: Ø 4.7 mm B: 1.5 mm C: 2 mm D: 3.2 mm
3872 TCT-2.5-CS	A: Ø 4.7 mm B: 2.5 mm C: 3 mm D: 4.2 mm



4057
1.5 mm

OPEN TRAY TRANSFER



5231 TST-N

5248 TCT-N-R

CLOSED TRAY

5235 TS-N

ANALOG

5211 BTT-N

FIXATION SCREW

6092 SF-N

6093 SFT-N

TEMPORARY ABUTMENT

5216 TTA-N

Includes screw 6092.

PRO HEALING ABUTMENTS

5236 HCT4-N

5237 HCT6-N

Integrated screw

BURNOUT SLEEVE

5217 PST-N-AR △

5218 PST-N ○

includes screw 6093.

1.25 MM DRIVER

4052 HHS 1.25 | 4053 HHSS 1.25 | 4061 HTD 1.25 L | 4055 HTD 1.25 | 4056 HTD 1.25 S | 4165 HTD 1.25 M

1.5 MM DRIVER

4059 HHS 1.5 | 4060 HHL 1.5 | 4057 HTD 1.5 | 4058 HTD 1.5S | 4168 HT 1.5

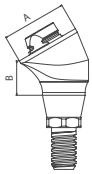
TORQUE

4572
TORQUE RATCHET

Straight Multi-Unit abutments CS	30 Ncm
Impression transfer and healing abutment	Manual Tightening
Temporary abutments	25 Ncm
Angled multi-unit abutment CS	30 Ncm

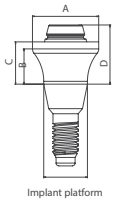
MULTI-UNIT ABUTMENTS

30 NCM



	ANGLE 17°			ANGLE 30°		
						
Dimensions	A: Ø 4.7 mm B: 1.5 mm	A: Ø 4.7 mm B: 2.5 mm	A: Ø 4.7 mm B: 3.5 mm	A: Ø 4.7 mm B: 1.5 mm	A: Ø 4.7 mm B: 2.5 mm	A: Ø 4.7 mm B: 3.5 mm
Code	AU-17-1.5-CS	AU-17-2.5-CS	AU-17-3.5-CS	AU-30-1.5-CS	AU-30-2.5-CS	AU-30-3.5-CS
Ref. No.	3862	3863	3864	3867	3868	3869
Instructions	Use 1.25 mm driver for insertion (see page 27).					

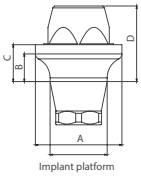
30 NCM



	MULTI-UNIT STRAIGHT ABUTMENTS		
			
Dimensions	A: Ø 4.7 mm B: 0.5 mm C: 0.75 mm D: 1.9 mm	A: Ø 4.7 mm B: 1.5 mm C: 2 mm D: 3.2 mm	A: Ø 4.7 mm B: 2.5 mm C: 3 mm D: 4.2 mm
Code	TCT-0.75-CS	TCT-1.5-CS	TCT-2.5-CS
Ref. No.	3870	3871	3872
Instructions	Use 1.5 mm driver for insertion (see page 27).		

HBC ABUTMENTS

30 NCM



	STRAIGHT ABUTMENTS - FOR SINGLE IMPLANT RESTORATION			
				
Dimensions	A: Ø 4.7 mm B: 0.5 mm C: 0.75 mm D: 2.8 mm	A: Ø 4.7 mm B: 1.5 mm C: 2 mm D: 4.1 mm	A: Ø 4.7 mm B: 2.5 mm C: 3 mm D: 5.1 mm	Note: package includes HBC abutment screw and burnout sleeve.
Code	HBC-H0.75-CS	HBC-H1.5-CS	HBC-H2.5-CS	
Ref. No.	3876	3877	3878	
Instructions	Use 1.25 mm driver for insertion (see page 27).			

CAD/CAM RESTORATION PARTS

DUAL USE SCAN BODIES FOR MULTI-UNITS

10 NCM

ADHESIVE COPINGS FOR MULTI-UNITS

			ENGAGED	NON-ENGAGED
				
Height	7 mm	7 mm	3.5 mm	3.5 mm
Code	IOSB-TCT-N-R	IOSB-TCT-N	TAC-TCT-N	TAC-TCT-N-R
Ref. No.	3883	5003	5028 ⬡	5029 ○
Instructions	For bridge/bar restorations with multi-unit straight and angled abutments	For single crown restorations with multi-unit angled abutments	For single tooth restorations	For bar/bridge restorations
	Screw included			

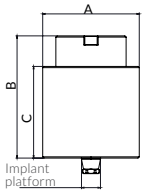
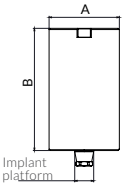
SCREWS

RETRIEVAL SCREW

					
Code	SF-N	SFT-N	S-DM-SR	STLA-CS	RS
Ref. No.	6092	6093	4994	3510	5110
Instructions	Fixation screw for Multi-Unit restoration	Black coated screw for Lab	Direct mounting on metal frame. Should not be used for full zirconia or ceramic restorations	Prosthetic replacement screw	Fits IH and CS platforms

PRE-MILLED BLANKS

ANALOG

					
Dimensions	A: Ø15.8 mm B: 20 mm C: 15 mm		A: Ø11.5 mm B: 20 mm		
Code	WBA-PF-CS		BA-PF-CS	Code	AN-PM-CS
Ref. No.	3855		3854	Ref. No.	3838
Instructions	For Preface® abutment holder. Screw included			Instructions	For resin printed model

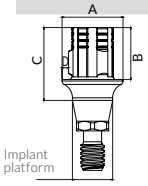
DUAL USE SCAN BODY

Manual Tightening

HEIGHT	10 mm
CODE	IOSB-CS
REF. NO.	3837
INSTRUCTION	Use 1.25 mm driver for insertion (see page 27)

30 NCM

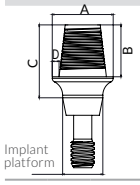
TI-BASES - ENGAGED



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: 6.62 mm D: 0.5 mm
Code	TB-0.75-AR-CS	TB-1.5-AR-CS	TB-2.5-AR-CS
Ref. No.	3832	3840	3842
Instructions	Screw included.		

30 NCM

TI-BASES - NON ENGAGED



Gingival Height	0.75 mm	1.5 mm	2.5 mm
Dimensions	A: Ø4.7 mm B: 4 mm C: 4.87 mm D: 0.53 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-R-CS	TB-1.5-R-CS	TB-2.5-R-CS
Ref. No.	3833	3841	3843
Instructions	Screw included.		

SIRONA COMPATIBLE

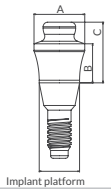
30 NCM

	TI-BASE	SCAN POST
		
Code	CSTB-CS-SI	CSSP-CS-SI
Ref. No.	3856	3857
Instructions	For scanning and/or restoration use	For scanning only

OVERDENTURE RESTORATIONS

ALPHALOC ABUTMENT SYSTEM

30 NCM

	ALPHALOC			
					
Dimensions	A: Ø 3.1 mm B: 0.75 mm C: 2.4 mm	A: Ø 3.9 mm B: 2 mm C: 3.7 mm	A: Ø 3.9 mm B: 3 mm C: 4.7 mm	A: Ø 3.9 mm B: 4 mm C: 5.7 mm
Code	AK-0.75 - CS	AK-1.5 - CS	AK-2.5 - CS	AK-3.5 - CS
Ref. No.	3710	3711	3712	3713
Instructions	Kit includes: 1 AlphaLoc abutment of the given height, 1 stainless steel metal housing, 4 retentive caps, 1 block-out spacer, 1 laboratory cap. Use 1.25 mm driver for insertion (see page 27)			

	ALPHALOC PROCESSING PACKAGE	ALPHALOC RETENTIVE CAPS			
					
Ref. No.	4875	4876	4877	4878	4879
Includes	Stainless steel metal housing, block-out spacer, nylon retentive caps (violet, clear, pink and yellow), laboratory cap (black)	Violet (strong retention)	Clear (standard retention)	Pink (soft retention)	Yellow (extra soft retention)
		4 units per package			

ALPHALOC ACCESSORIES

	LABORATORY CAP (BLACK)	BLOCK OUT SPACER	IMPRESSION COPING	MALE ANALOG	INSERTION TOOL *	EXTRACTION TOOL *
						
Content	4 Units	1 Unit	4 Units	4 Units	1 Unit	1 Unit
Ref. No.	4882	4883	4884	4885	4886*	4887*

* In some markets, the insertion and extraction tool is provided as a single, dual sided instrument.

GUIDED SURGERY TOOL KIT (GSTK)

Use the software of your choice with the Alpha-Bio Tec. GSTK

The tray features a modular layout.
The contents are organized to support the entire guided surgery procedure from site preparation to final implantation.
All kit components fit the matching master sleeves.

1 **SITE PREPARATION**

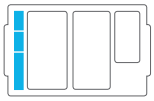
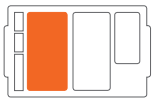
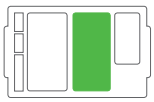
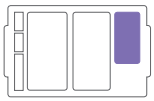
2 **OSTEOTOMY**

3 **IMPLANT PLACEMENT**

4 **TOOLS & ACCESSORIES**

Note: The ratchet is NOT included in the kit. Image is for illustration purposes only.

GSTK

1		**SITE PREPARATION**	Contains tissue punches, drills, and pins required to prepare the osteotomy and anchor the surgical guide.
2		**OSTEOTOMY**	Contains the color-coded drills required for the drilling sequence to perform the guided osteotomy.
3		**IMPLANT PLACEMENT**	Contains implant mounts and their associated screws required to place the implant through the guide. The implant mounter is attached to the implant and enables increased accuracy and predictability of implant positioning during placement.
4		**TOOLS & ACCESSORIES**	Contains a variety of tools and accessories required to perform the surgical procedure without the need of supplementary external tools.

GSTK

Use the software of your choice with the Alpha-Bio Tec. GSTK

THE KIT IS AVAILABLE IN 3 DIFFERENT CONFIGURATIONS:

	Ref., KIT#65000	Full guided surgery kit for Internal Hex (IH) and Conical Narrow Connections (CHC)
	Ref., KIT#65002	Full guided surgery kit for Conical Standard (CS) and Conical Narrow Connections (CHC)
	Ref., KIT#65003	Full guided surgery kit for Internal Hex (IH), Conical Standard (CS) and Conical Narrow Connections (CHC)

* **Note:** The ratchet is NOT included in the kit.

THE SLEEVES

	MASTER SLEEVE Used for guided drilling and implant insertion		SECURING SLEEVE Used to support lateral pin
	Ø4.1 MM 	Ø5.5 MM 	
CODE	SLS	SLL	SLSE
REF. NO.	66012	66013	66014
QTY.	5	5	5
INFO.	For Ø 3.2, Ø 3.3, Ø 3.5, Ø 3.7N, Ø 3.75 implants	For Ø 4.2, Ø 4.65, Ø 5.0, and Ø 5.3 implants	For 1.5 mm drill and lateral pin

NOTE: When using the Ø5.5 mm sleeve, an adaptor should be used in the initial drilling sequence to mitigate the tool size. If sleeve adaptors are used for the site preparation and osteotomy stages, they must be removed **before** inserting the implant through the guide (when applicable). Drills and implant mounts are prolonged by a fixed 9 mm to meet the extra height attained by the surgical guide, i.e. the tool's stopper is located **exactly 9 mm above** the implant level.

Master sleeves and securing sleeves are not supplied in the GSTK box. Sleeves are sold separately in units of 5 per/pkg.

GSTK ORDERING INFORMATION

1 SITE PREPARATION

	TISSUE PUNCH		CRESTAL DRILL		LATERAL PIN	Ø 1.5 MILLING DRILL
	SMALL	LARGE	SMALL	LARGE		
CODE	TPS	TPL	CDS	CDL	LP	MCD1.5
REF. NO.	65003	65004	65005	65006	65047	65050

2 OSTEOTOMY (For each diameter and length: Qty 1)

	Ø 2.0 SURGICAL DRILLS		Ø 2.4 SURGICAL DRILLS		Ø 2.8 SURGICAL DRILLS		Ø 3.2 SURGICAL DRILLS		Ø 3.65 SURGICAL DRILLS		Ø 4.1 SURGICAL DRILLS		Ø 4.5 SURGICAL DRILLS	
LENGTH	CODE	REF. NO.	CODE	REF. NO.	CODE	REF. NO.	CODE	REF. NO.	CODE	REF. NO.	CODE	REF. NO.	CODE	REF. NO.
8 MM	CD2-8	65007	CD2.4-8	65070	CD2.8-8	65012	CD3.2-8	65017	CD3.65-8	65022	CD4.1-8	65027	CD4.5-8	65032
10 MM	CD2-10	65008	CD2.4-10	65071	CD2.8-10	65013	CD3.2-10	65018	CD3.65-10	65023	CD4.1-10	65028	CD4.5-10	65033
11.5 MM	CD2-11.5	65009	CD2.4-11.5	65072	CD2.8-11.5	65014	CD3.2-11.5	65019	CD3.65-11.5	65024	CD4.1-11.5	65029	CD4.5-11.5	65034
13 MM	CD2-13	65010	CD2.4-13	65073	CD2.8-13	65015	CD3.2-13	65020	CD3.65-13	65025	CD4.1-13	65030	CD4.5-13	65035
16 MM	CD2-16	65011	CD2.4-16	65074	CD2.8-16	65016	CD3.2-16	65021	CD3.65-16	65026	CD4.1-16	65031	CD4.5-16	65036

3 IMPLANT PLACEMENT

	IMPLANT MOUNT IH		IMPLANT MOUNT CS		IMPLANT MOUNT SCREW IH/CS	IMPLANT MOUNT CHC	IMPLANT MOUNT CHC SCREW
	SMALL	LARGE	SMALL	LARGE			
CODE	IMS	IML	IMSC_CS	IMLC_CS	IMHS	IMC	IMCS
REF. NO.	65037	65038	65064	65065	65039	65055	65056

4 TOOLS & ACCESSORIES (Must be removed before implant insertion)

	SCREW-DRIVER	HEX DRIVER	IMPLANT MOUNT EXTENSION	HANDPIECE INSERTION ADAPTOR	IMPLANT MOUNT EXTRACTOR	UNIVERSAL SQUARE RATCHET HEAD ADAPTOR	L/S SLEEVE ADAPTOR DRIVER	SLEEVE ADAPTOR	CRESTAL PIN		IMPLANT MOUNT		IMPLANT MOUNT CHC DRIVER
	SHORT		ONE SIZE			Enables use of 4 mm square driver heads		Used for adapting the small diameter drills to the large sleeve (SLL) Ø4.1 MM	SMALL	LARGE	SMALL	LARGE	
CODE	HHSS1.25	HTD1.25S	IMX	HIA	IME	USH	SAD	SLSA*	CPS	CPL	IMSD	IMLD	IMCD
REF. NO.	4053	4056	65042	65044	65045	4012	65057	65058	65048	65049	65062	65063	65061

PRODUCTS LIST & REF. NO.

Ref. No.	CODE	PRODUCT DESCRIPTION	PAGE NO.
109	HS3	Healing Abutmen L3.0MM	45
110	HS5	Healing Abutmen L5.0MM	45
112	HSS3	Slim Healing Abutment L3.0mm	44
113	HSS5	Slim Healing Abutment L5.0mm	44
114	HSS4	Slim Healing Abutment L4.0mm	44
116	HS2	Healing Abutment L2.0mm	45
117	HS4	Healing Abutment L4.0mm	45
118	HS6	Healing Abutment L6.0mm	45
119	HS7	Healing Abutment L7.0mm	45
124	HS5-3	Healing Abutment D5.0 H3.0mm	45
125	HS5-5	Healing Abutment D5.0 H5.0mm	45
126	HS5.5-3	Healing Abutment D5.5 L3.0mm	45
127	HS5.5-5	Healing Abutment D5.5 H5.0mm	45
128	HS6-3	Healing Abutment D6.0 H3.0mm	45
129	HS6-5	Healing Abutment D6.0 H5.0mm	45
130	HS7-3	Healing Abutment D7.0 H3.0mm	45
1000	ICE	Implant Classical Esthetic Narrow D3.7mm L10mm	34
1001	ICE	Implant Classical Esthetic Narrow D3.7mm L11.5mm	34
1003	ICE	Implant Classical Esthetic Narrow D3.7mm L13mm	34
1010	ICE	Implant Classical Esthetic D3.75mm L10mm	34
1011	ICE	Implant Classical Esthetic D3.75mm L11.5mm	34
1013	ICE	Implant Classical Esthetic D3.75mm L13mm	34
1016	ICE	Implant Classical Esthetic D3.75mm L16mm	34
1018	ICE	Implant Classical Esthetic D3.75mm L8mm	34
1020	ICE	Implant Classical Esthetic D4.2mm L10mm	34
1021	ICE	Implant Classical Esthetic D4.2mm L11.5mm	34
1023	ICE	Implant Classical Esthetic D4.2mm L13mm	34
1026	ICE	Implant Classical Esthetic D4.2mm L16mm	34
1028	ICE	Implant Classical Esthetic D4.2mm L8mm	34
1030	ICE	Implant Classical Esthetic D4.65mm L10.0mm	34
1031	ICE	Implant Classical Esthetic D4.65mm L11.5mm	34
1033	ICE	Implant Classical Esthetic D4.65mm L13.0mm	34
1036	ICE	Implant Classical Esthetic D4.65mm L6.0mm	34
1038	ICE	Implant Classical Esthetic D4.65mm L8.0mm	34
1040	ICE	Implant Classical Esthetic D5.3mm L10mm	34
1041	ICE	Implant Classical Esthetic D5.3mm L11.5mm	34
1043	ICE	Implant Classical Esthetic D5.3mm L13mm	34
1046	ICE	Implant Classical Esthetic D5.3mm L6mm	34
1048	ICE	Implant Classical Esthetic D5.3mm L8mm	34
1056	ICE	Implant Classical Esthetic D4.2mm L6mm	34
1060	NICE	NICE D3.2mm L10mm	66
1061	NICE	NICE D3.2mm L11.5mm	66
1063	NICE	NICE D3.2mm L13mm	66
1066	NICE	NICE D3.2mm L16mm	66
1068	NICE	NICE D3.2mm L8mm	66

Ref. No.	CODE	PRODUCT DESCRIPTION	PAGE NO.
1260	DFI	Dual Fit Implant D3.75mm L10.0mm	42
1261	DFI	Dual Fit Implant D3.75mm L11.5mm	42
1263	DFI	Dual Fit Implant D3.75mm L13.0mm	42
1266	DFI	Dual Fit Implant D3.75mm L16.0mm	42
1268	DFI	Dual Fit Implant D3.75mm L8.0mm	42
1270	DFI	Dual Fit Implant D4.2mm L10.0mm	42
1271	DFI	Dual Fit Implant D4.2mm L11.5mm	42
1273	DFI	Dual Fit Implant D4.2mm L13.0mm	42
1276	DFI	Dual Fit Implant D4.2mm L16.0mm	42
1278	DFI	Dual Fit Implant D4.2mm L8.0mm	42
1280	DFI	Dual Fit Implant D3.3mm L10.0mm	42
1281	DFI	Dual Fit Implant D3.3mm L11.5mm	42
1283	DFI	Dual Fit Implant D3.3mm L13.0mm	42
1286	DFI	Dual Fit Implant D3.3mm L16.0mm	42
1288	DFI	Dual Fit Implant D3.3mm L8.0mm	42
1290	DFI	Dual Fit Implant D5.0mm L10.0mm	42
1291	DFI	Dual Fit Implant D5.0mm L11.5mm	42
1293	DFI	Dual Fit Implant D5.0mm L13.0mm	42
1296	DFI	Dual Fit Implant D5.0mm L16.0mm	42
1298	DFI	Dual Fit Implant D5.0mm L8.0mm	42
1300	Spiral	Spiral Implant D3.3mm L10.0mm	38
1301	Spiral	Spiral Implant D3.3mm L11.5mm	38
1303	Spiral	Spiral Implant D3.3mm L13.0mm	38
1306	Spiral	Spiral Implant D3.3mm L16.0mm	38
1308	Spiral	Spiral Implant D3.3mm L8.0mm	38
1330	Spiral	Spiral Implant D4.2mm L10.0mm	38
1331	Spiral	Spiral Implant D4.2mm L11.5mm	38
1333	Spiral	Spiral Implant D4.2mm L13.0mm	38
1336	Spiral	Spiral Implant D4.2mm L16.0mm	38
1338	Spiral	Spiral Implant D4.2mm L8.0mm	38
1340	Spiral	Spiral Implant D5.0mm L10.0mm	38
1341	Spiral	Spiral Implant D5.0mm L11.5mm	38
1343	Spiral	Spiral Implant D5.0mm L13.0mm	38
1346	Spiral	Spiral Implant D5.0mm L16.0mm	38
1348	Spiral	Spiral Implant D5.0mm L8.0mm	38
1350	Spiral	Spiral Implant D3.75mm L10.0mm	38
1351	Spiral	Spiral Implant D3.75mm L11.5mm	38
1353	Spiral	Spiral Implant D3.75mm L13.0mm	38
1356	Spiral	Spiral Implant D3.75mm L16.0mm	38
1358	Spiral	Spiral Implant D3.75mm L8.0mm	38
1360	Spiral	Spiral Implant D6.0mm L10.0mm	38
1361	Spiral	Spiral Implant D6.0mm L11.5mm	38
1363	Spiral	Spiral Implant D6.0mm L13.0mm	38
1368	Spiral	Spiral Implant D6.0mm L8.0mm	38
1900	MULTINEO	MULTINEO C D3.2mm L10.0mm	62

Ref. No.	CODE	PRODUCT DESCRIPTION	PAGE NO.
1901	MULTINEO	MULTINEO C D3.2mm L11.5mm	62
1903	MULTINEO	MULTINEO C D3.2mm L13.0mm	62
1906	MULTINEO	MULTINEO C D3.2mm L16.0mm	62
1908	MULTINEO	MULTINEO C D3.2mm L8.0mm	62
1920	MULTINEO	MULTINEO C D3.5mm L10.0mm	62
1921	MULTINEO	MULTINEO C D3.5mm L11.5mm	62
1923	MULTINEO	MULTINEO C D3.5mm L13.0mm	62
1926	MULTINEO	MULTINEO C D3.5mm L16.0mm	62
1928	MULTINEO	MULTINEO C D3.5mm L8.0mm	62
1930	MULTINEO	MULTINEO CS D3.75mm L10.0mm	82
1931	MULTINEO	MULTINEO CS D3.75mm L11.5mm	82
1933	MULTINEO	MULTINEO CS D3.75mm L13.0mm	82
1936	MULTINEO	MULTINEO CS D3.75mm L16.0mm	82
1938	MULTINEO	MULTINEO CS D3.75mm L8.0mm	82
1940	MULTINEO	MULTINEO CS D4.2mm L10.0mm	82
1941	MULTINEO	MULTINEO CS D4.2mm L11.5mm	82
1943	MULTINEO	MULTINEO CS D4.2mm L13.0mm	82
1946	MULTINEO	MULTINEO CS D4.2mm L16.0mm	82
1948	MULTINEO	MULTINEO CS D4.2mm L8.0mm	82
1950	MULTINEO	MULTINEO CS D5.0mm L10.0mm	82
1951	MULTINEO	MULTINEO CS D5.0mm L11.5mm	82
1953	MULTINEO	MULTINEO CS D5.0mm L13.0mm	82
1958	MULTINEO	MULTINEO CS D5.0mm L8.0mm	82
1960	MULTINEO	MULTINEO H D3.75mm L10.0mm	30
1961	MULTINEO	MULTINEO H D3.75mm L11.5mm	30
1963	MULTINEO	MULTINEO H D3.75mm L13.0mm	30
1966	MULTINEO	MULTINEO H D3.75mm L16.0mm	30
1968	MULTINEO	MULTINEO H D3.75mm L8.0mm	30
1970	MULTINEO	MULTINEO H D4.2mm L10.0mm	30
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3403	HA-D-4-CH-3.5-CS	Healing Abutment D4 L3.5 CS	86
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3405	HA-D-4-CH-5.5-CS	Healing Abutment D4 L5.5 CS	86
3407	HA-D-4.9-CH-1.5-CS	Healing Abutment D4.9 L1.5 CS	86
3408	HA-D-4.9-CH-2.5-CS	Healing Abutment D4.9 L2.5 CS	86
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