



HIOSSEN IMPLANT SOLUTIONS

PRODUCT CATALOG

HiOSSEN
IMPLANT



Hiossen Implant Solutions

Version: PC26HISLTR1.0

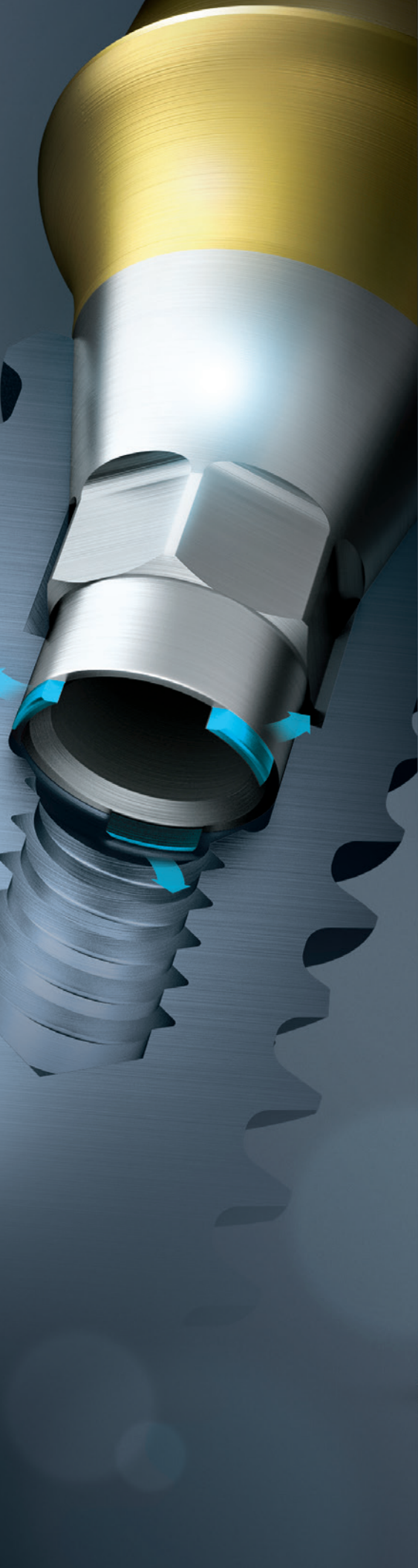


105 Challenger Road, 7th Floor, Ridgefield Park, NJ 07660
www.hiossen.com Email: marketing@hiossen.com

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Hiossen Implant Solutions

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Beyond The Limits of Innovation

Welcome to Hiossen

Hiossen, founded in 2006 under its parent company Osstem, initially established itself in Pennsylvania, USA before relocating to Englewood Cliffs, NJ in 2007. With a dedication to innovative technology and high-quality implant solutions, Hiossen has emerged as a global leader in dental implants and equipment. Today, Hiossen employs around 4,500 people worldwide and operates in over 40 countries, with sales distribution networks extending to more than 70 countries.



Worldwide & History

2006

Established in Pennsylvania, USA

2007

Launched **AIC Education Center**
Advanced Dental Implant
Research and Education Center

2008

Establishment of Dental Implant
Manufacturing Facility, USA

2011

Launched **ET III SA implant**
(Sand-blasted & Acid-etched)

2013

Establishment of
SmartFit Center East
Comprehensive digital implant
scan, design, milling

2016

Launched **ET III NH implant**
(Nano-Hydrophilic)

2018

Recognized as **TOP 5** in
Global Dental Implant Market
Launched **K3 Unit Chair**

2020

Establishment of
SmartFit Center West
Comprehensive digital
implant scan, design, milling

2022

Operating **17 sales regions**
and **83 branches** nationwide
Exporting to over **90 countries**
Launched **T2 CBCT**

2023

The President "E" Award
Achievements in Exportation
by the U.S Department of Commerce

2024

Launched **EK III implant**
(Nano-Hydrophilic)
Launched **K5 Unit Chair**
Launched **T2Plus CBCT**
Launched **Hiossen Digital Center**
Recognized as **TOP 3** in
Global Dental Implant Market

2025

Launched **Dental Night Guard**
Launched **Scan Healing Abutment**



We are rapidly expanding globally, operating in
40 countries and exporting to over 70 countries

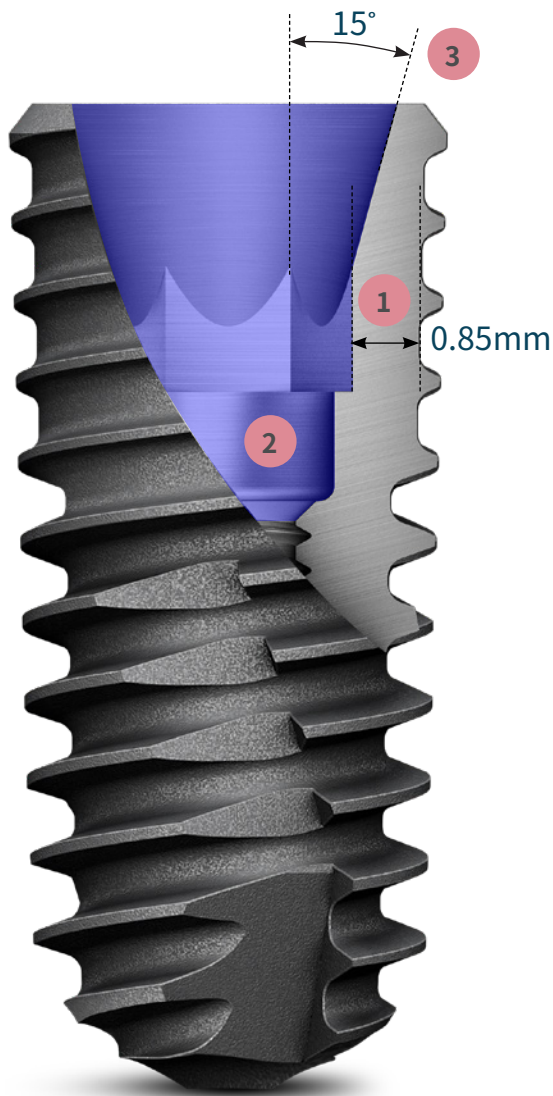


Albania	Brazil	Egypt	Hungary	Kosovo	Macedonia	Pakistan	Saudi Arabia	Spain	United Arab
Australia	Bulgaria	Estonia	India	Kuwait	Mexico	Peru	Serbia	Sweden	Emirates
Azerbaijan	Canada	Finland	Indonesia	Latvia	Mongolia	Philippines	Shenzhen (China)	Switzerland	Ukraine
Bangladesh	Chile	France	Italy	Lebanon	Morocco	Poland	Singapore	Taiwan	United Kingdom
Beijing (China)	Croatia	Georgia	Japan	Libya	Netherlands	Portugal	Slovakia	Thailand	United States
Belarus	Cyprus	Germany	Jordan	Lithuania	New Zealand	Romania	Slovenia	Tianjin (China)	Uzbekistan
Bosnia	Czech Republic	Greece	Kazakhstan	Malaysia	Norway	Russia	South Korea	Turkiye	Vietnam

HIOSSSEN
IMPLANT

Hiossen EK System Introduction

The Hiossen EK system features a unique internal design that strengthens the implant's coronal aspect, an area susceptible to fractures. This distinctive feature ensures heightened resilience, providing superior protection against potential fractures and enhancing the implant's overall lifespan.



1. Increased Implant Wall Thickness

The EK System stands out due to its slim abutment screw design, which optimizes space usage by reinforcing the inner walls of the implant body. This reinforcement not only enhances the durability of the abutment but also strengthens the implant walls.

2. Deeper Implant-Abutment Connection

The depth of connection between the implant and abutment is increased, dispersing masticatory pressure effectively. This robust structure of the EK System minimizes external forces on the screw, reducing the risk of screw loosening significantly.

3. Increased Morse Taper Degree

A 15-degree Morse Taper was strategically implemented to mitigate the sink-down effect. The decision to enhance the taper angle from 11° to 15° yielded compelling results in our internal testing, demonstrating a remarkable 33% decrease in the probability of screw loosening as compared to conventional implants.

One Connection Implant

A single prosthetic platform allows for adaptable and flexible treatment across all EK Implant sizes. Having fewer components in the system reduces complexity and improves efficiency. The outcomes offer a reliable and economical resolution.

Features

4. Abutment Holding System

Equipped with three latching slots, abutments can firmly attach to implants before screw is engaged. The system prevents implant dislocation from the gingival elasticity.

5. Single Platform

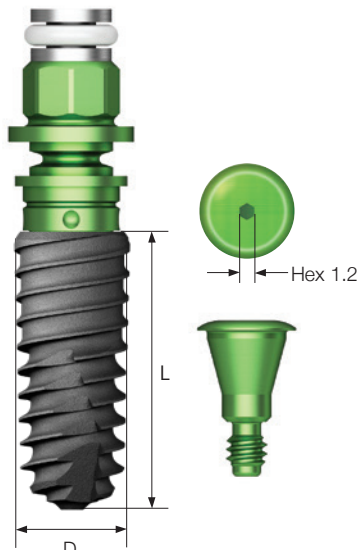
The Single Platform offers versatility by accommodating all different implant diameters for a more convenient prosthetic selection.



5

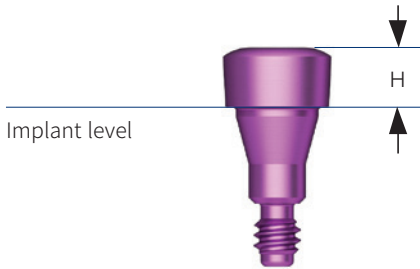


EK Implant System

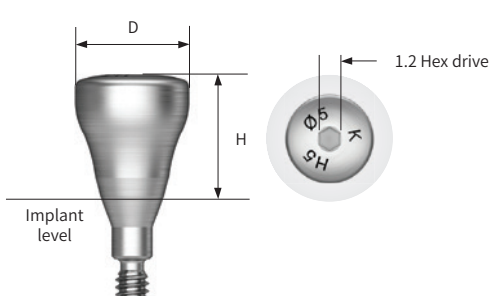
EK Implant System									
Description						Guide			
- Next-generation submerged type implant with 15° Morse Taper Connection - Connection: Single Platform (2.1 Hex) - Increased implant wall thickness with deeper implant connection - Improved inventory management efficiency 1.5° Tapered body with buttress threads increases the contact surface with the bone - Smaller threads in the upper section improve primary stability Narrow - Used for narrow bone width - For anterior region extraction Ultra-Wide - Indicated for posterior region extraction, immediate implant replacement, and failed implant replacement - Apex design allows implant to achieve initial stability from extractions with 3mm or less - Recommended placement torque: 40Ncm or less - Recommended implant size in posterior: Ø4.5 or above Order Code NoMount Implant: Code starts with “C” Mount Implant: Code starts with “A”									
Platform						Single			
Hex	Hex 2.1								
F	F3.3	F3.5	F4.0	F4.5	F5.0	F5.5	F6.0	F7.0	
 L									
6mm	-	-	-	-	-	-	EK3S6006B	EK3S7006B	
7mm	-	-	EK3S4007B	EK3S4507B	EK3S5007B	EK3S5507B	EK3S6007B	EK3S7007B	
8.5mm	EK3S3008B	EK3S3508B	EK3S4008B	EK3S4508B	EK3S5008B	EK3S5508B	EK3S6008B	EK3S7008B	
10mm	EK3S3010B	EK3S3510B	EK3S4010B	EK3S4510B	EK3S5010B	EK3S5510B	EK3S6010B	EK3S7010B	
11.5mm	EK3S3011B	EK3S3511B	EK3S4011B	EK3S4511B	EK3S5011B	EK3S5511B	EK3S6011B	EK3S7011B	
13 mm	EK3S3013B	EK3S3513B	EK3S4013B	EK3S4513B	EK3S5013B	EK3S5513B	EK3S6013B	EK3S7013B	

※ Specifications are subject to change without any notice

Mount & Screw

Cover Screw	
Description	Guide
- Cover screw height (H) depends on the depth of implant placement - Ø3.3 an Ø3.5 implants use exclusive cover screws - Tighten with 1.2 Hex Hand Driver	
H	0.4
For Ø3.0	
	EKCS30S
For Ø3.5	
	EKCS35S
For Ø4.0 and above	
	EKCS40S

Healing Abutment

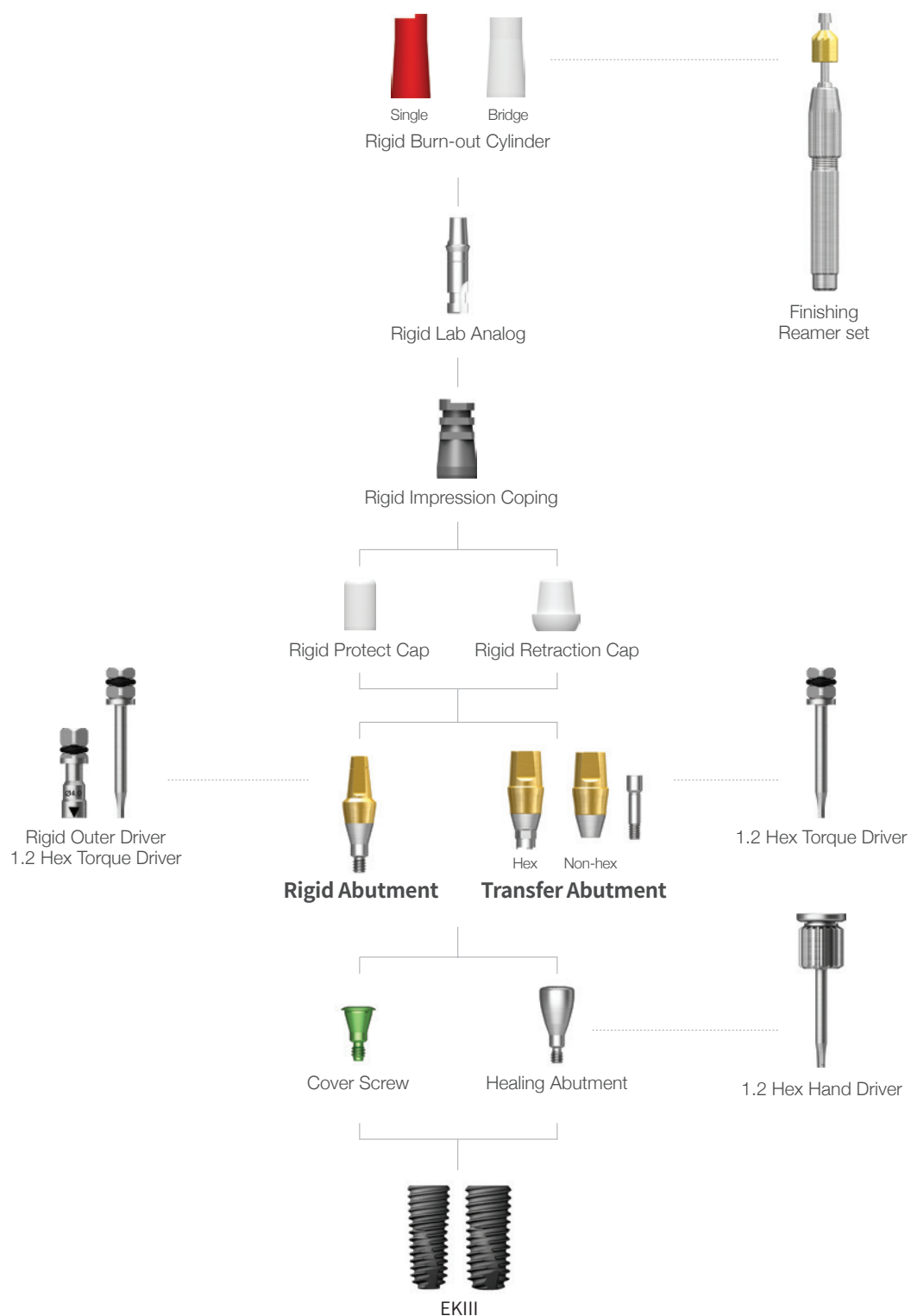
Healing Abutment					
Description			Image/Guide		
• Hand tighten it with a 1.2 hex driver • The gingiva height is 0.5mm higher when engaged in Ø3.5 implant					
Reference table					
Healing abutment	H	3.0 4.0 5.0 6.0 & Above			
Abutment	G/H	1.0 2.0 or 3.0 3.0 or 4.0 5.0 & Above			
Impression coping	Type	Short Short Long Long			

H	3.0	4.0	5.0	6.0	7.0	9.0
D						
Ø4.0	EKHA403	EKHA404	EKHA405	EKHA406	EKHA406	EKHA409
Ø4.5	EKHA453	EKHA454	EKHA455	EKHA456	EKHA456	EKHA459
Ø5.0	EKHA503	EKHA504	EKHA505	EKHA506	EKHA506	EKHA509
Ø6.0	EKHA603	EKHA604	EKHA605	EKHA606	EKHA606	EKHA609
Ø7.0	EKHA703	EKHA704	EKHA705	EKHA706	EKHA706	EKHA709
Ø8.0	-	-	EKHA805	-	-	-

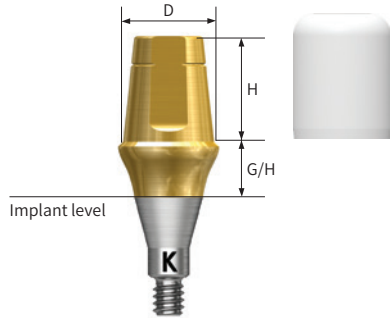


Rigid

Abutment Level Impression



Rigid Abutment

Rigid Abutment	
Description	Image/Guide
- Cement-retained prosthesis - Abutment level impression - Ø4.0: torque using the outer driver (code: HORDML/HORDMS) - Ø4.5/5.0/6.0: torque using the outer driver or 1.2 hex driver - Ø7.0: torque using a 1.2 hex driver - The gingiva height is 0.5mm higher when engaged in Ø3.5 implant - Recommended tightening torque: 30Ncm - Packing unit: Abutment + Protect cap ※ Compatible with ET Rigid Abutment Component, please refer to page 48-49  EK products are marked with "K".	

Ø4.0					
G/H	1.0	2.0	3.0	4.0	5.0
 H					
4.0	EKRA4410P	EKRA4420P	EKRA4430P	EKRA4440P	EKRA4450P
5.5	EKRA4610P	EKRA4620P	EKRA4630P	EKRA4640P	EKRA4650P
7.0	EKRA4710P	EKRA4720P	EKRA4730P	EKRA4740P	EKRA4750P

Ø4.5					
G/H	1.0	2.0	3.0	4.0	5.0
 H					
4.0	EKRA4411P	EKRA4421P	EKRA4431P	EKRA4441P	EKRA4451P
5.5	EKRA4611P	EKRA4621P	EKRA4631P	EKRA4641P	EKRA4651P
7.0	EKRA4711P	EKRA4721P	EKRA4731P	EKRA4741P	EKRA4751P

Rigid Abutment

Ø5.0					
G/H	1.0	2.0	3.0	4.0	5.0
 H					
4.0	EKRA5410P	EKRA5420P	EKRA5430P	EKRA5440P	EKRA5450P
5.5	EKRA5610P	EKRA5620P	EKRA5630P	EKRA5640P	EKRA5650P
7.0	EKRA5710P	EKRA5720P	EKRA5730P	EKRA5740P	EKRA5750P

Ø6.0					
G/H	1.0	2.0	3.0	4.0	5.0
 H					
4.0	EKRA6410P	EKRA6420P	EKRA6430P	EKRA6440P	EKRA6450P
5.5	EKRA6610P	EKRA6620P	EKRA6630P	EKRA6640P	EKRA6650P
7.0	EKRA6710P	EKRA6720P	EKRA6730P	EKRA6740P	EKRA6750P

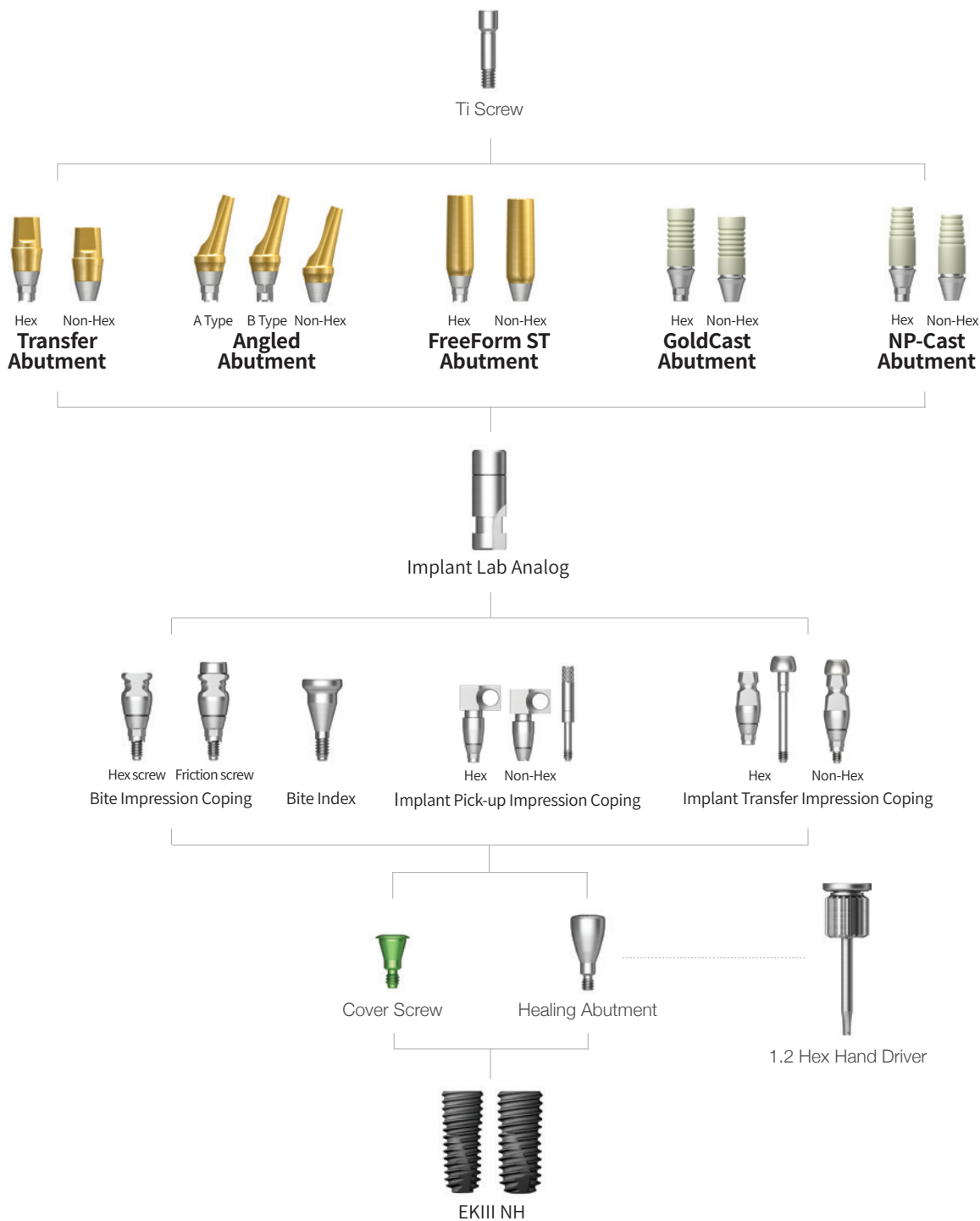
Ø7.0					
G/H	1.0	2.0	3.0	4.0	5.0
 H					
5.5	EKRA7610P	EKRA7620P	EKRA7630P	EKRA7640P	EKRA7650P

※ Specifications are subject to change without any notice

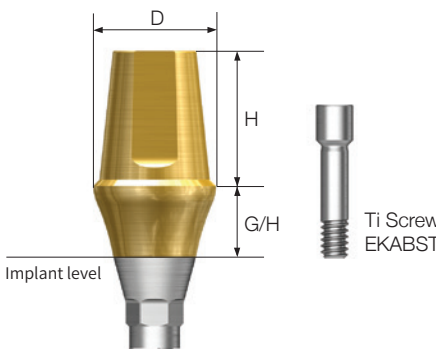


Transfer / Angled / FreeForm ST / GoldCast / NP-Cast

Implant Level Impression



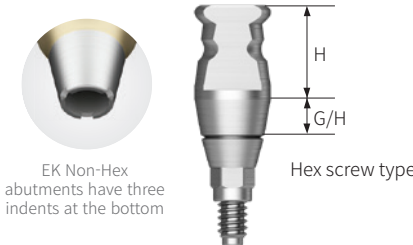
Transfer Abutment

Transfer Abutment						
Description				Image/Guide		
• Cement-retained/combination prosthesis • Implant level impression • Abutment level impression is available using the rigid impression coping (Ø4.0 excluded) • Abutment Holding System allows abutment engagement in the maxilla with a single hand • The gingiva height is 0.5mm higher when engaged in Ø3.5 implant • Torque using 1.2 Hex Driver • Recommended tightening torque: 30Ncm • Packing unit: Abutment + Ti Screw  EK Hex Abutments have Abutment Holding System at the bottom  EK Non-Hex abutments have three indents at the bottom						
Ø4.0						
G/H	1.0	2.0	3.0	4.0	5.0	
 H						
Hex 5.5	EKTA4612TH	EKTA4622TH	EKTA4632TH	EKTA4642TH	EKTA4652TH	
7.0	EKTA4712TH	EKTA4722TH	EKTA4732TH	EKTA4742TH	EKTA4752TH	
Non-Hex 5.5	EKTA4612NTH	EKTA4622NTH	EKTA4632NTH	EKTA4642NTH	EKTA4652NTH	
7.0	EKTA4712NTH	EKTA4722NTH	EKTA4732NTH	EKTA4742NTH	EKTA4752NTH	
Ø4.5						
Hex 5.5	EKTA4611TH	EKTA4621TH	EKTA4631TH	EKTA4641TH	EKTA4651TH	
7.0	EKTA4711TH	EKTA4721TH	EKTA4731TH	EKTA4741TH	EKTA4751TH	
Non-Hex 5.5	EKTA4611NTH	EKTA4621NTH	EKTA4631NTH	EKTA4641NTH	EKTA4651NTH	
7.0	EKTA4711NTH	EKTA4721NTH	EKTA4731NTH	EKTA4741NTH	EKTA4751NTH	

Transfer Abutment

Ø5.0						
G/H		1.0	2.0	3.0	4.0	5.0
H						
	H					
	4.0	EKTA5410TH	EKTA5420TH	EKTA5430TH	EKTA5440TH	EKTA5450TH
	5.5	EKTA5610TH	EKTA5620TH	EKTA5630TH	EKTA5640TH	EKTA5650TH
Hex	7.0	EKTA5710TH	EKTA5720TH	EKTA5730TH	EKTA5740TH	EKTA5750TH
	4.0	EKTA5410NTH	EKTA5420NTH	EKTA5430NTH	EKTA5440NTH	EKTA5450NTH
	5.5	EKTA5610NTH	EKTA5620NTH	EKTA5630NTH	EKTA5640NTH	EKTA5650NTH
Non-Hex	7.0	EKTA5710NTH	EKTA5720NTH	EKTA5730NTH	EKTA5740NTH	EKTA5750NTH
Ø6.0						
Hex	4.0	EKTA6410TH	EKTA6420TH	EKTA6430TH	EKTA6440TH	EKTA6450TH
	5.5	EKTA6610TH	EKTA6620TH	EKTA6630TH	EKTA6640TH	EKTA6650TH
	7.0	EKTA6710TH	EKTA6720TH	EKTA6730TH	EKTA6740TH	EKTA6750TH
Non-Hex	4.0	EKTA6410NTH	EKTA6420NTH	EKTA6430NTH	EKTA6440NTH	EKTA6450NTH
	5.5	EKTA6610NTH	EKTA6620NTH	EKTA6630NTH	EKTA6640NTH	EKTA6650NTH
	7.0	EKTA6710NTH	EKTA6720NTH	EKTA6730NTH	EKTA6740NTH	EKTA6750NTH
Ø7.0						
Hex	4.0	EKTA7410TH	EKTA7420TH	EKTA7430TH	EKTA7440TH	EKTA7450TH
	5.5	EKTA7610TH	EKTA7620TH	EKTA7630TH	EKTA7640TH	EKTA7650TH
Non-Hex	4.0	EKTA7410NTH	EKTA7420NTH	EKTA7430NTH	EKTA7440NTH	EKTA7450NTH
	5.5	EKTA7610NTH	EKTA7620NTH	EKTA7630NTH	EKTA7640NTH	EKTA7650NTH

Transfer Abutment Components

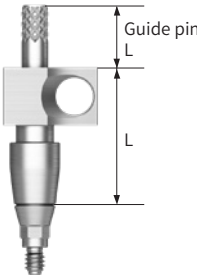
Bite Impression Coping							
Description			Image/Guide				
- Designed for implant level impression 2-in-1 tool for bite registration and taking impression - Utilizes same impression technique when using transfer impression coping - Hand tighten with Bite Impression Coping Driver (HICDMH)			 EK Non-Hex abutments have three indents at the bottom Hex screw type				
G/H			2.0	3.0	4.0	5.0	6.0
H							
Ø4.0	Hex	4.0	EKBIC4420H	EKBIC4430H	EKBIC4440H	EKBIC4450H	EKBIC4460H
		5.0	EKBIC4520H	EKBIC4530H	EKBIC4540H	EKBIC4550H	EKBIC4560H
		6.0	EKBIC4620H	EKBIC4630H	EKBIC4640H	EKBIC4650H	EKBIC4660H
Ø4.5	Hex	4.0	EKBIC4421H	EKBIC4431H	EKBIC4441H	EKBIC4451H	EKBIC4461H
		5.0	EKBIC4521H	EKBIC4531H	EKBIC4541H	EKBIC4551H	EKBIC4561H
		6.0	EKBIC4621H	EKBIC4631H	EKBIC4641H	EKBIC4651H	EKBIC4661H
Ø5.0	Hex	4.0	EKBIC5420H	EKBIC5430H	EKBIC5440H	EKBIC5450H	EKBIC5460H
		5.0	EKBIC5520H	EKBIC5530H	EKBIC5540H	EKBIC5550H	EKBIC5560H
		6.0	EKBIC5620H	EKBIC5630H	EKBIC5640H	EKBIC5650H	EKBIC5660H

※ EK Bite Impression Coping does not feature Abutment Holding System

Bite Impression Coping Driver		
		Type
- Tailored for tightening and loosening the bite impression coping - A driver for hex screw type		Hex
		 HICDMH

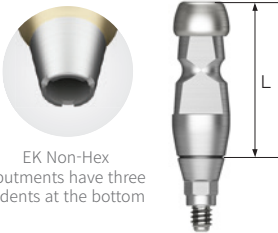
Bite Index						
	L	4.0	6.0	8.0	10.0	12.0
- The gingival height is 0.5mm higher when engaged in Ø3.5 implant - Engage to implant for checking bite impression - Tighten with 1.2 Hex Hand Driver - Packing unit: 2ea						
	Ø4.5	EKBI4504S	EKBI4506S	EKBI4508S	EKBI4510S	EKBI4512S
	Ø5.5	EKBI5504S	EKBI5506S	EKBI5508S	EKBI5510S	EKBI5512S

Transfer Abutment Components

Implant Pick-up Impression Coping							
Description		Hex	Non-Hex	Guide Pin			
	L	11		0	5.0	10	15
• Components for implant level impression • Open Tray impression coping • Ensures precise positioning of internal hex in impression • The gingival height is 0.5mm higher when engaged in Ø3.5 implant • Tighten with 1.2 Hex Hand Driver • Packing unit: Impression coping body + guide pin* * Standard guide pin length  EK Non-Hex abutments have three indents at the bottom							
	Ø4.0	EKPI4011	EKPI4011N				
	Ø4.5	EKPI4511	EKPI4511N				
	Ø5.0	EKPI5011	EKPI5011N				
	Ø6.0	EKPI6011	EKPI6011N				
	Ø7.0	EKPI7011	EKPI7011N				
		Hex	Non-Hex	Guide Pin			
L		16			0	5.0	10
							
Ø4.0	EKPI4016	EKPI4016N					
Ø4.5	EKPI4516	EKPI4516N					
Ø5.0	EKPI5016	EKPI5016N					
Ø6.0	EKPI6016	EKPI6016N					
Ø7.0	EKPI7016	EKPI7016N					

※ EK Pick-up Impression Coping does not feature the Abutment Holding System

Transfer Abutment Components

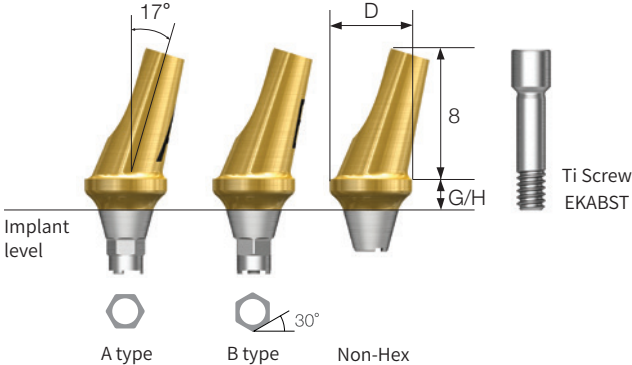
Implant Transfer Impression Coping					
Description		Hex	Non-Hex	Hex	Non-Hex
	L	11		14	
- Components for implant level impression - Closed Tray impression - Features a triangular arc structure for precise repositioning - The gingival height is 0.5mm higher when engaged in Ø3.5 implant - Tighten with 1.2 Hex Hand Driver - Packing unit: - Hex: Impression coping body + guide pin - Non-Hex: Impression coping body  EK Non-Hex abutments have three indents at the bottom					
	Ø4.0	EKTI4011	EKTI4011N	EKTI4014	EKTI4014N
	Ø4.5	EKTI4511	EKTI4511N	EKTI4514	EKTI4514N
	Ø5.0	EKTI5011	EKTI5011N	EKTI5014	EKTI5014N
	Ø6.0	EKTI6011	EKTI6011N	EKTI6014	EKTI6014N
	Ø7.0	EKTI7011	EKTI7011N	EKTI7014	EKTI7014N

※ EK Transfer Impression Coping does not feature Abutment Holding System

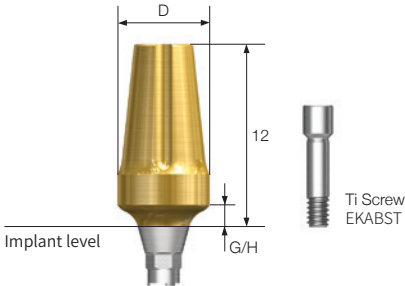
Laboratory Screw		
Description	Lab Screw	Waxing Screw
- Laboratory screw: Designed specifically for laboratory tasks - Waxing screw: Utilized in creating screw-type abutments and transfer jigs by extending the screw hole to the abutment		
	EKABSL	EKABSW

Transfer Lab Analog		
Description	Ø3.3 / Ø3.5	Ø4.0 and Above
- Laboratory analog for capturing implant level impressions - There are two variations, each tailored for implants with a diameter of Ø3.5/4.0 or larger		
	EKTLA350	EKTLA400

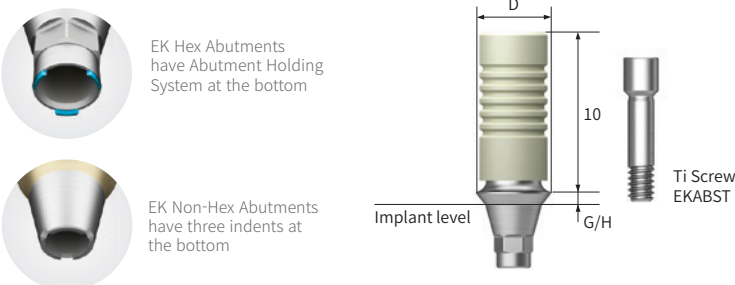
Angled Abutment

Angled Abutment						
Description			Image/Guide			
- Cement-retained/combination prosthesis - Abutment designed to compensate up to 23° without removal - Suitable for implant level impression - The gingival height is 0.5mm higher when engaged in Ø3.5 implant - Torque using 1.2 Hex Driver - Recommended tightening torque: 30Ncm - Packing unit: Abutment + Ti Screw						
 EK Hex Abutments have Abutment Holding System at the bottom  EK Non-Hex abutments have three indents at the bottom						
G/H	2.0			4.0		
Type	Hex A	Hex B	Non-Hex	Hex A	Hex B	Non-Hex
						
Ø4.0	EKAA4020ATH	EKAA4020BTH	EKAA4020NTH	EKAA4040ATH	EKAA4040BTH	EKAA4040NTH
Ø4.5	EKAA4520ATH	EKAA4520BTH	EKAA4520NTH	EKAA4540ATH	EKAA4540BTH	EKAA4540NTH
Ø5.5	EKAA5020ATH	EKAA5020BTH	EKAA5020NTH	EKAA5040ATH	EKAA5040BTH	EKAA5040NTH
Ø6.0	EKAA6020ATH	EKAA6020BTH	EKAA6020NTH	EKAA6040ATH	EKAA6040BTH	EKAA6040NTH

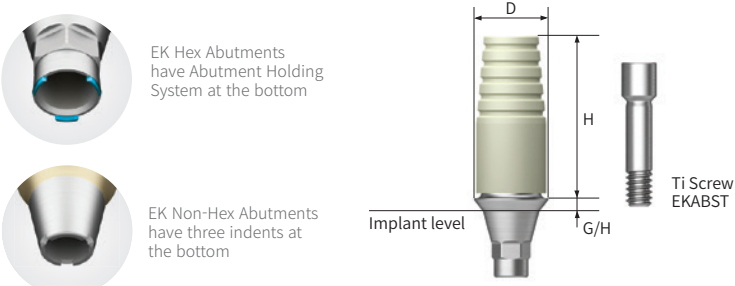
FreeForm ST Abutment

FreeForm ST Abutment				
Description			Image/Guide	
- Cement-retained/combination prosthesis - Utilized to modify contour of abutment margins - Suitable for implant level impression - The gingival height is 0.5mm higher when engaged in Ø3.5 implant - Torque using 1.2 Hex Driver - Recommended tightening torque: 30Ncm - Packing unit: Abutment + Ti Screw				
 EK Hex Abutments have Abutment Holding System at the bottom			 EK Non-Hex abutments have three indents at the bottom	
G/H	1.5		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
Ø4.0	EKFA4015TH	EKFA4015NTH	EKFA4030TH	EKFA4030NTH
Ø5.0 (straight)	EKFAS5015TH	EKFAS5015NTH	EKFAS5030TH	EKFAS5030NTH
G/H	1.5		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
Ø5.0	EKFA5015TH	EKFA5015NTH	EKFA5030TH	EKFA5030NTH
Ø6.0	EKFA6015TH	EKFA6015NTH	EKFA6030TH	EKFA6030NTH
Ø7.0	EKFA7015TH	EKFA7015NTH	EKFA7030TH	EKFA7030NTH

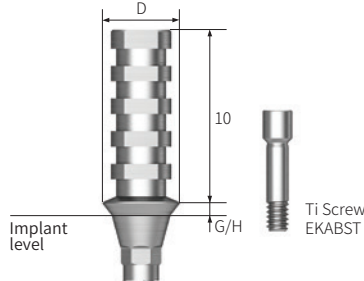
GoldCast Abutment

GoldCast Abutment				
Description			Image/Guide	
- Cement-retained/combination prosthesis - Abutment used to produce customized prosthesis through gold alloy casting - Melting temperature of abutment: 1,400 ~1,450°C (2,552~2,822°F) - Suitable for implant level impression - The gingival height is 0.5mm higher when engaged in Ø3.5 implant - Torque using 1.2 Hex Driver - Recommended tightening torque: 30Ncm - Packing Unit: Abutment + Ti Screw			 EK Hex Abutments have Abutment Holding System at the bottom EK Non-Hex Abutments have three indents at the bottom	
G/H	1.0		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
Ø4.0	EKGA4010TH	EKGA4010NTH	EKGA4030TH	EKGA4030NTH
Ø4.5	EKGA4510TH	EKGA4510NTH	EKGA4530TH	EKGA4530NTH

NP-Cast Abutment

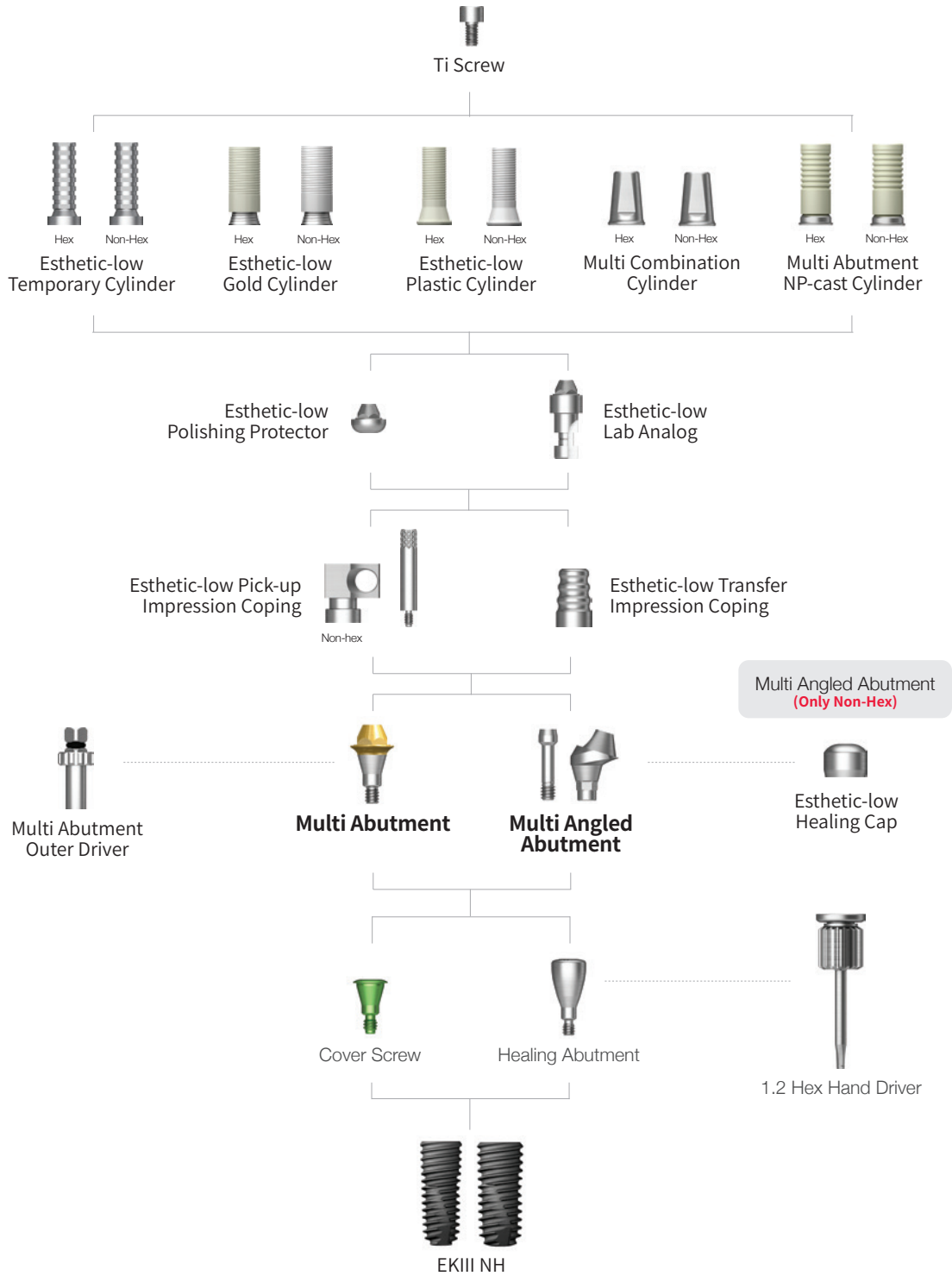
NP-Cast Abutment				
Description			Image/Guide	
- Cement-retained/combination prosthesis - Abutment used to produce customized prosthesis through non-precious alloy - Melting temperature of abutment: 1,400 ~1,450°C (2,552~2,822°F) - Suitable for implant level impression - The gingival height is 0.5mm higher when engaged in Ø3.5 implant - Torque using 1.2 Hex Driver - Recommended tightening torque: 30Ncm - Packing Unit: Abutment + Ti Screw			 EK Hex Abutments have Abutment Holding System at the bottom EK Non-Hex Abutments have three indents at the bottom	
G/H	1.0		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
Ø4.0	EKNA4010TH	EKNA4010NTH	EKNA4030TH	EKNA4030NTH
Ø4.5	EKNA4510TH	EKNA4510NTH	EKNA4530TH	EKNA4530NTH

Temporary Abutment

Temporary Abutment				
Description			Image/Guide	
- Cement/screw-retained temporary prosthesis - Utilized for producing provisional prosthesis after preparation - Implant level impression - Torque using 1.2 Hex Driver - Recommended Tightening Torque: 20Ncm - Packing unit: Abutment + Ti Screw   EK Hex Abutments have Abutment Holding System at the bottom EK Non-Hex abutments have three indents at the bottom				
G/H	1.0		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
Ø4.0	EKTTA4010TH	EKTTA4010NTH	EKTTA4030TH	EKTTA4030NTH
Ø4.5	EKTTA4510TH	EKTTA4510NTH	EKTTA4530TH	EKTTA4530NTH

Multi / Multi Angled

Abutment Level Impression



Multi Abutment

Multi Abutment						
Description			Image/Guide			
- Screw-retained prosthesis - Abutment designed for multiple prosthetic options - Shares the same platform as the Multi Angled Abutment - Restorative components: Esthetic-Low Cylinders (Hex/Non-Hex) - The gingival height is 0.5mm higher when engaged in Ø3.5 implant - Torque using Multi Abutment Outer Driver Pin-Type (MAODP) - Rescue using Multi Abutment Outer Driver (HMAOD) - Recommended tightening torque: 30Ncm - Packing unit: Abutment + Carrier ※ Compatible with ET Multi (Esthetic-Low) components, please refer to page 64-65 EK products are marked with "K".						
G/H	1.0	2.0	3.0	4.0	5.0	
Ø4.8	EKMA5010P	EKMA5020P	EKMA5030P	EKMA5040P	EKMA5050P	

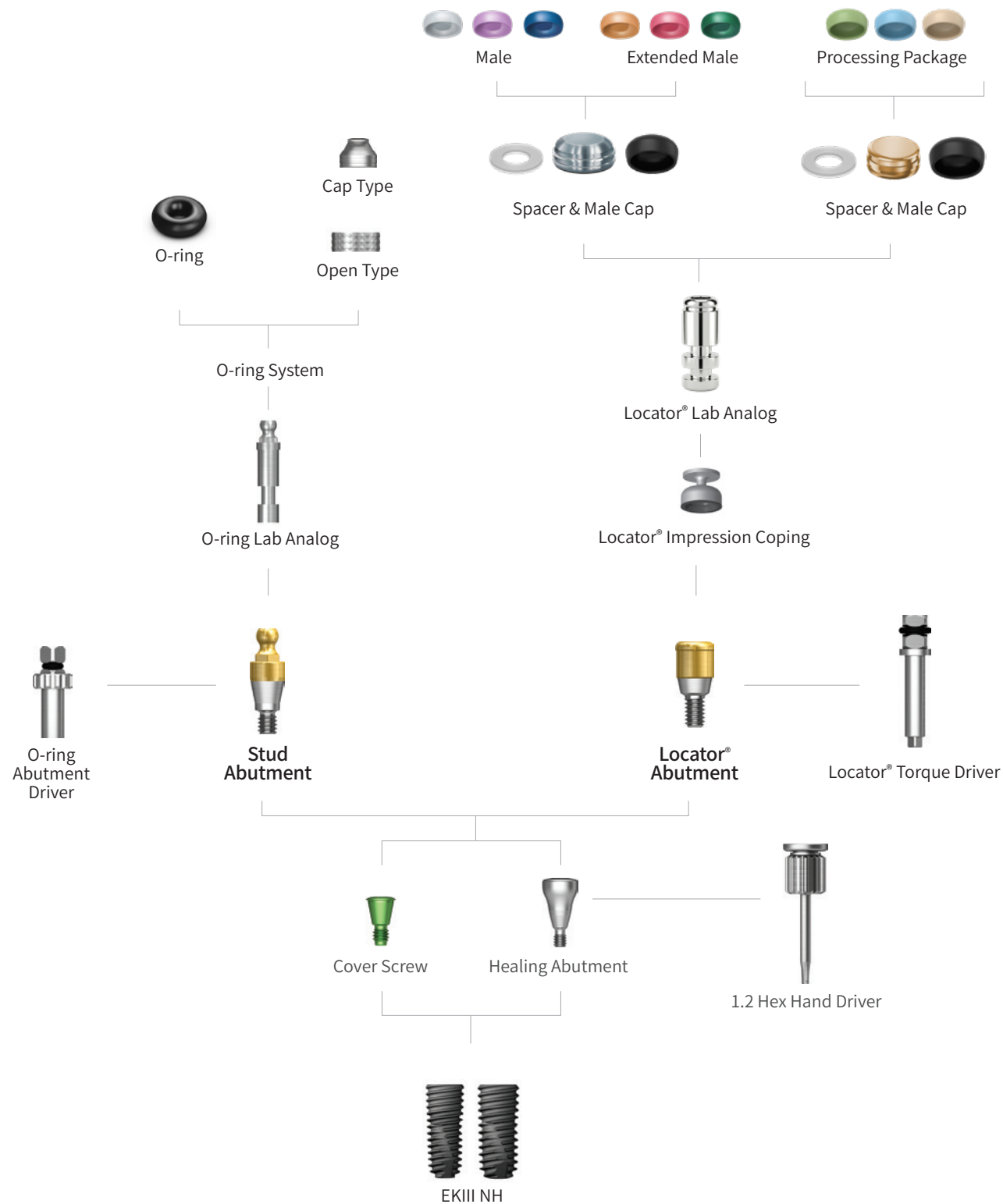
Multi Angled Abutment

Multi Angled Abutment						
Description				Image/Guide		
- Screw-retained prosthesis - Abutment designed for multiple prosthetic options - Shares the same platform as the Multi Abutment - Restorative components: Esthetic-Low Cylinders (Hex/Non-Hex) - The gingival height is 0.5mm higher when engaged in Ø3.5 implant - Has dedicated abutment screw (EKMAABST) - Torque using 1.2 Hex Hand Driver - Recommended tightening torque: 30Ncm - Packing unit: Abutment + Carrier ※ Compatible with ET Multi components, please refer to page 65 EK products have a cylinder at the bottom						
Angle	17°			30°		
G/H	2.5	3.0	4.0	3.5	4.0	5.0
						
Ø4.8	EK17MA4820TH	EK17MA4830TH	EK17MA4840TH	EK30MA4830TH	EK30MA4840TH	EK30MA4850TH



Stud/Locator®

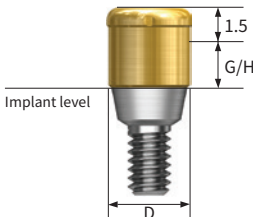
Overdenture



Stud Abutment

Stud Abutment						
Description				Image/Guide		
- Overdenture prosthesis with O-ring system - Abutment designed to compensate up to 20° - Torque using O-ring driver (code: HAORD) - The gingival height is 0.5mm higher when engaged in Ø3.5 implant - Recommended tightening torque: 30Ncm - Ball head diameter - Normal size: Ø2.25 (H 3.4mm) ※ Compatible with ET O-ring components, please refer to page 69 EK products are marked with "K".						
G/H	1.0	2.0	3.0	4.0	5.0	6.0
Ø3.5						
Normal Size	EKSA3510	EKSA3520	EKSA3530	EKSA3540	EKSA3550	EKSA3560

Locator® Legacy Abutment

Locator® Legacy Abutment						
Description				Image/Guide		
- Genuine Zest Dental Abutment 1.5mm lower profile with various attachments for stable retention force - Torque using a Locator Outer Driver (code: TWLDSK/TWLDLK) - Recommended tightening torque: 30Ncm Locator Removable - Angle compensation up to 40° - Customizable overdenture retention - Self-aligning design Locator Fixed - Permanent prosthesis solution - Minimize friction on gum						
G/H	1.0	2.0	3.0	4.0	5.0	6.0
						
Ø3.7	EKLCA0010	EKLCA0020	EKLCA0030	EKLCA0040	EKLCA0050	EKLCA0060

Locator® Male Processing Kit	
Description	Image/Item code
- Components - Block out spacer/denture cap, black processing male - Replacement male blue/pink/clear - A full range of retentive males are included with each denture cap to allow personalized retention for each specific patient - Locator Core Tool places and removes nylon retentive males - Packing unit: 2 sets	 LMPS

Locator® Replacement Male				
Description		approx. 6N	approx. 12N	approx. 22N
- Angle compensation up to 20° Retention force: approx. 6N, 12N, 22N - Packing unit: 4ea				
		LRM06S	LRM12S	LRM22S

Locator® Extended Replacement Male				
Description	approx. 0N	approx. 6N	approx. 9N	approx. 12N
- Angle compensation up to 20° Retention force: approx. 0N, 6N, 9N, 12N - Packing unit: 4ea				
	LEM00S	LEM06S	LRM09S	LEM12S

Locator® Legacy Abutment Components

Locator® Black Processing Male	
Description	Image/Item code
- A nylon male used in prosthesis fabrication process - Packing unit: 4ea	
	LBPS

Locator® Impression Coping	
Description	Image/Item code
- A pick up impression coping - Closed tray - Packing unit: 4ea	
	LICS

Locator® Block Out Spacers	
Description	Image/Item code
- Block-out spacers used on the heads of the locator abutments. - Seals gap between denture cap and abutment - Packing unit: 20ea	
	LBSS

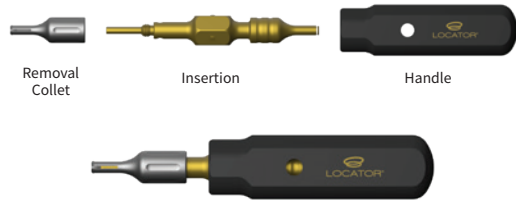
Locator® Lab Analog				
Description			Image/Item code	
- A lab analog for locator abutment - Packing unit: 4ea				
Ø3.35	Ø4.0	Ø5.0		
LAL30S	LAL40S	LAL50S		

Locator® Core Tool	
Description	Image/Item code
- Places and removes nylon retentive males in the denture cap - Divides into three separate tools: includes a hand driver for locator abutment	
	LCCT

Locator® Torque Driver		
Description	Short	Long
Locator torque driver		
	TWLDSK	TWLDLK

Locator® Scan Body		
Image	Item code	
	2 Pack	LOCSB2
	4 Pack	LOCSB4
	10 Pack	LOCSB10

Locator® Legacy Abutment Components

Enhanced Locator® Core Tool	
Description	Image/item code
- One streamlined tool compatible with LOCATOR Removable and LOCATOR FIXED Inserts - Two-sided instrument designed for easy insertion and removal of any LOCATOR Insert - Insertion Tip: Effortlessly pickup inserts for transfer and placement in housing - Removal Tip: Place tip with closed prongs into insert, twist collet to open prongs, tilt core tool and easily remove and LOCATOR Insert	 Removal Collet Insertion Handle LECT

Locator® FIXED Inserts		
Description	Image/Item code	
- Insert only - Used in 4 implant fixed, full-arch cases Cannot be used with LOCATOR FIXED® Blue or Tan inserts - Must be used with fold Locator® FIXED housing - One time use only		
	2Pk	LFGI2
	10Pk	LFGI10
- Insert only - Used in combination with LOCATOR FIXED® Tan anterior/posterior insert - Must be used with fold Locator® FIXED housing - One time use only		
	2Pk	LFBI2
	10Pk	LFBI10
- Insert only - Used in combination with LOCATOR FIXED® Blue mid-arch insert - Must be used with fold Locator® FIXED housing - One time use only		
	2Pk	LF12
	10Pk	LFTI10

Locator® FIXED Processing Package		
Description	Image/Item code	
- Contains - 1 Gold Locator® FIXED Denture Housing - 1 Green Locator® FIXED Insert - 1 LOCATOR® & Processing Spacer - 1 LOCATOR® & Black Processing Insert		
	LFPG	
- Contains - 1 Gold Locator® FIXED Denture Housing - 1 Blue Locator® FIXED Insert - 1 LOCATOR® & Processing Spacer - 1 LOCATOR® & Black Processing Insert		
	LFPB	
- Contains - 1 Gold Locator® FIXED Denture Housing - 1 Tan Locator® FIXED Insert - 1 LOCATOR® & Processing Spacer - 1 LOCATOR® & Black Processing Insert		
	LFPT	

Locator® FIXED Housing Assembly		
Description	Image/Item code	
- Gold Housing for Locator® FIXED - Backward compatible and can be used with Locator® standard and extended inserts		
	4Pk	LFHA4
	10Pk	LFHA10

Locator® Legacy Abutment Components

Locator® Fixed Seating and Removal Tool	
Description	Image/item code
• Includes: Tool, Seating Tip, Removal Tip, Wire and Level Wrench, and a Tip Wrench. • For seating and removing the prosthesis retained by the Locator® FIXED	
	LFSRT

Locator® FIXED Seating Tip	
Description	Image/Item code
• Replacement seating tip for the Locator® FIXED Seating and Removal Tool.	
	LFST

Locator® FIXED Removal Tip	
Description	Image/Item code
• Replacement removal tip for the Locator® FIXED Seating and Removal Tool.	
	LFRT

Locator® FIXED Seating Tip Cushion	
Description	Image/Item code
• Replacement cushion block for the seating tip	
	LFSTC

Locator® FIXED Removal Tip Wire Loop	
Description	Image/Item code
• Replacement wire loop for the removal tip	
	LFRTWL

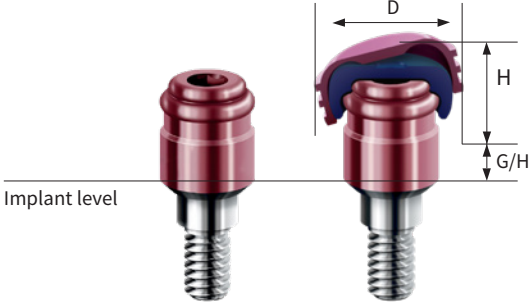
Locator® FIXED Tool 2.4mm Hex Wrench	
Description	Image/Item code
• Used to tighten or loosen the wire loop in the Locator® FIXED Removal Tip	
	LFTHW

Locator® FIXED Optional Removal Hook Tip	
Image/Item code	
	
LFORHT	

Locator® FIXED Tool Tip Wrench	
Description	Image/Item code
• Tighten the seating or removal tip on the Locator® FIXED Seating and Removal tool from spinning	
	LFTTW

Locator® FIXED Processing Component Storage Box	
Description	Image/Item code
• Improved Organization and Productivity • Easier Inventory Management	
	LFPCSB

Locator® R-Tx Removable Attachment

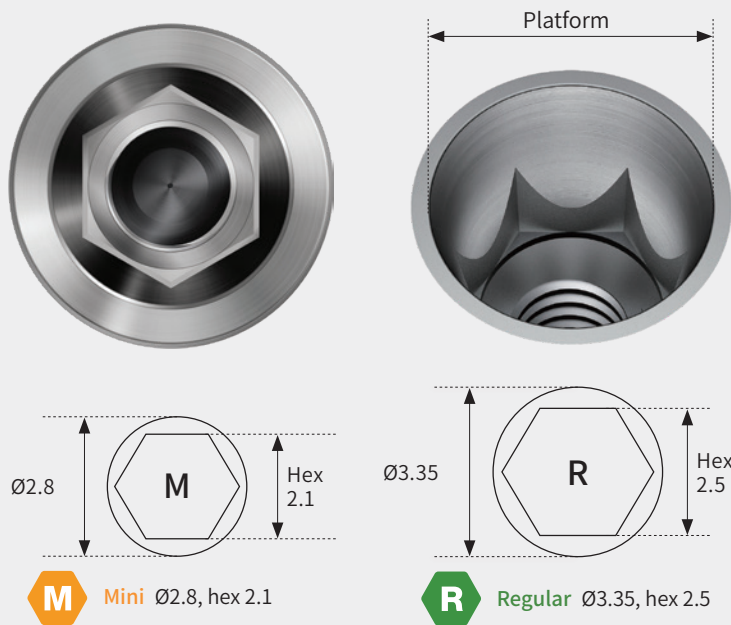
EK R-Tx Locator® Abutment						
Description				Image/Guide		
- Maintain overall user familiarity and processing techniques - All-in-one packaging (Abutment, Denture Attachment Housing, Retention Inserts, Block-out Spacer) - Angle correction up to 30° - Easier retention terminology: zero, low, medium, high - Replace the Legacy LOCATOR® center cavity with a conventional .050"/1.25mm Hex Driver to seat abutment - New DuraTec® coating (TiCN – Titanium Carbon Nitride) for greater wear resistance that is anodized pink for better aesthetics ※ Locator® R-Tx Processing Components, please refer to page 76-76						
G/H	1.0	2.0	3.0	4.0	5.0	6.0
						
	REKLCA0010	REKLCA0020	REKLCA0030	REKLCA0040	REKLCA0050	REKLCA0060



Hiossen ET System

Hiossen ET implants combine the advantages of both straight and tapered body designs.

Our enhanced design ensures primary stability in various bone types while allowing flexibility during implant insertion. With Hiossen Implants, we offer dependable, straightforward, and immediate placement and loading solutions, even in challenging cases.



Strong internal hex connection

The Hex connection evenly distributes mastication forces to both the abutment and implant, preventing micro-movements and enhancing overall stability

Two options are available depending on the clinical indications



Specifications for ET Implant System

Connection	Placement	Delivery Options	Body Diameters
 Internal hex conical connection	 1.0mm Sub-crestal	 No Mount  Pre-Mounted	 Diameter M Mini: 3.2mm, 3.5mm R Regular: 4.0mm, 4.5mm, 5.0mm, 5.5mm R Ultra Wide: 6.0mm, 7.0mm

Specifications for ETIII

Body Type	Hex Platform	Apical Diameters	Lengths (mm)
 1.5° Morse Tapered	M Mini: 2.1mm (Narrow) R Regular: 2.5mm	 Apical Diameter M Mini: 2.2mm, 2.5mm R Regular: 2.8mm, 3.1mm, 3.7mm, 4.0mm, 4.2mm, 5.1mm	 Length M Mini: 8.5 10 11.5 13 15 R Regular: 7 8.5 10 11.5 13 15 R Ultra Wide: 6 7 8.5 10 11.5 13

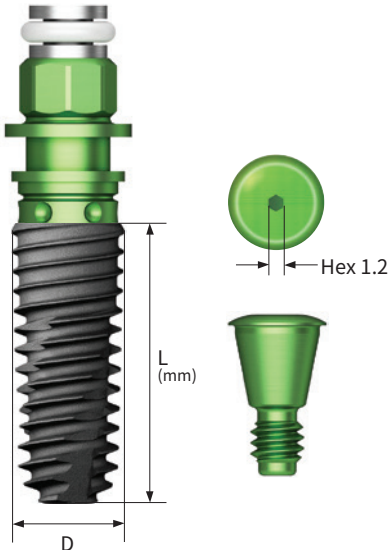
**Note: For Implants with a length of 6mm are only available for implant with Ø5.0 above.
For Implants with a length of 15mm can only be placed as custom orders.

Specifications for ET IV

Body Type	Hex Platform	Apical Diameters	Lengths (mm)
 6° Morse Tapered	R Regular: 2.5mm	 Apical Diameter R Regular: 1.8mm, 2.0mm, 2.2mm, 2.9mm, 3.8mm	 Length R Regular: 7 8.5 10 11.5 13 R Ultra Wide: 7 8.5 10 11.5 13

**Note: Product availability varies by country depending on the approval status by the regulatory authority for medical products in each country

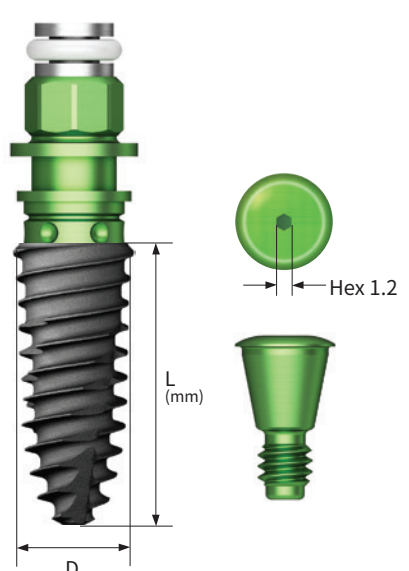
ET III Implant System

ET III Implant System								
Description						Guide		
- Bone level with 11° Morse taper internal hex connection - Taper body with corkscrew thread design that acquires superior initial stability - Narrow threads that increases self-tapping, path-correction and initial stability in soft bone - Recommended implant placement torque: 40 Ncm or less - Recommended implant size in posterior: Minimum Ø4.5mm Narrow - Optimized for narrow ridge - Compatible with Mini platform components (Excluded: Cover screw, Mount, Lab analog) Ultra-wide - Optimized for posterior extraction and immediate placement, and replacement of failed implant case - Apex design allows implant to achieve initial stability with immediate placement after extraction Order Code NoMount Implant: Code starts with "C" Mount Implant: Code starts with "A" ETNH: Code ends with "B" ETSA: Code ends with "S"								
Platform	Mini		Regular			Ultra-Wide		
Hex	Hex 2.1		Hex 2.5			Hex 2.5		
F	F3.2 - Narrow	F3.5	F4.0	F4.5	F5.0	F5.5	F6.0	F7.0
M R W L								
6mm (Short)	-	-	-	-	ET3R5006	ET3R5506	ET3R6006	ET3R7006
7mm	-	-	ET3R4007	ET3R4507	ET3R5007	ET3R5507	ET3R6007	ET3R7007
8.5mm	ET3M3008	ET3M3508	ET3R4008	ET3R4508	ET3R5008	ET3R5508	ET3R6008	ET3R7008
10mm	ET3M3010	ET3M3510	ET3R4010	ET3R4510	ET3R5010	ET3R5510	ET3R6010	ET3R7010
11.5mm	ET3M3011	ET3M3511	ET3R4011	ET3R4511	ET3R5011	ET3R5511	ET3R6011	ET3R7011
13 mm	ET3M3013	ET3M3513	ET3R4013	ET3R4513	ET3R5013	ET3R5513	ET3R6013	ET3R7013
15 mm	ET3M3015	ET3M3515	ET3R4015	ET3R4515	ET3R5015	-	-	-

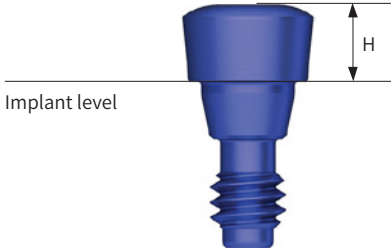
※ For Ø3.2 implant, connection is 0.5mm shorter

※ Specifications are subject to change without any notice

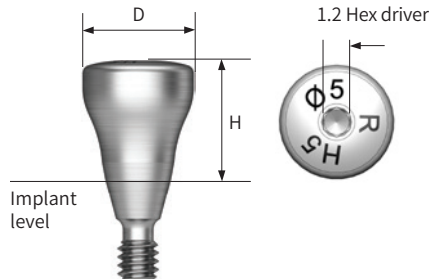
ET IV Implant System

ET IV Implant System					
Description				Guide	
- Bone level with 11° Morse taper internal hex connection - Ideal thread design for optimal osseointegration in maxillary sinus and/or soft bone - Narrow corkscrew threads that increase self-tapping, path-correction, and initial stability in soft bone - Sharp apex design stably secures the fixation in D4 bone - Recommended implant placement torque: 40Ncm or less - Recommended implant placement speed: 15rpm or less due to larger thread pitch size - Recommended implant size in the posterior: Minimum Ø4.5mm Narrow - Optimized for narrow ridge - Compatible with Mini platform components (Excluding: Cover Screw, Implant Mount, and Lab Analog) Ultra-wide - Optimized for posterior region extraction, immediate implant replacement, and failed implant replacement - Apex design allows implant to achieve initial stability with immediate placement after extraction Order Code NoMount Implant: Code starts with "C" Mount Implant: Code starts with "A" ETNH: Code ends with "B" ETSA: Code ends with "S"					
Platform	Regular			Ultra-Wide	
Hex	Hex 2.5			Hex 2.5	
F	F4.0/Pitch 0.8	F4.5/Pitch 1.0	F5.0/Pitch 1.2	F6.0/Pitch 1.0	F7.0/Pitch 1.0
R W L					
7.0 mm	ET4R4007	ET4R4507	ET4R5007	ET4R6007	ET4R7007
8.5 mm	ET4R4008	ET4R4508	ET4R5008	ET4R6008	ET4R7008
10 mm	ET4R4010	ET4R4510	ET4R5010	ET4R6010	ET4R7010
11.5 mm	ET4R4011	ET4R4511	ET4R5011	ET4R6011	ET4R7011
13 mm	ET4R4013	ET4R4513	ET4R5013	ET4R6013	ET4R7013

Cover Screw

Cover Screw			
Description		Image/Guide	
- Cover screw height (H) depends on the depth of implant placement - Ø3.2 implants use exclusive cover screws - Tighten with 1.2 Hex Hand Driver			
	Mini		Regular
H	0.4 For Ø3.2	0.4	0.4
M R			
	ETCS30	ETCS35	ETCS40S-G

Healing Abutment

Healing Abutment						
Description				Image/Guide		
- Mini platform prosthetic parts for Ø3.2 & Ø3.5 implants are yellow - Tighten with 1.2 Hex Hand Driver						
Reference table						
Healing abutment	H	3.0	4.0			
Abutment	G/H	1.0	2.0 or 3.0	3.0 or 4.0	5.0	
Impression coping	Type	Short	Short	Long	Long	

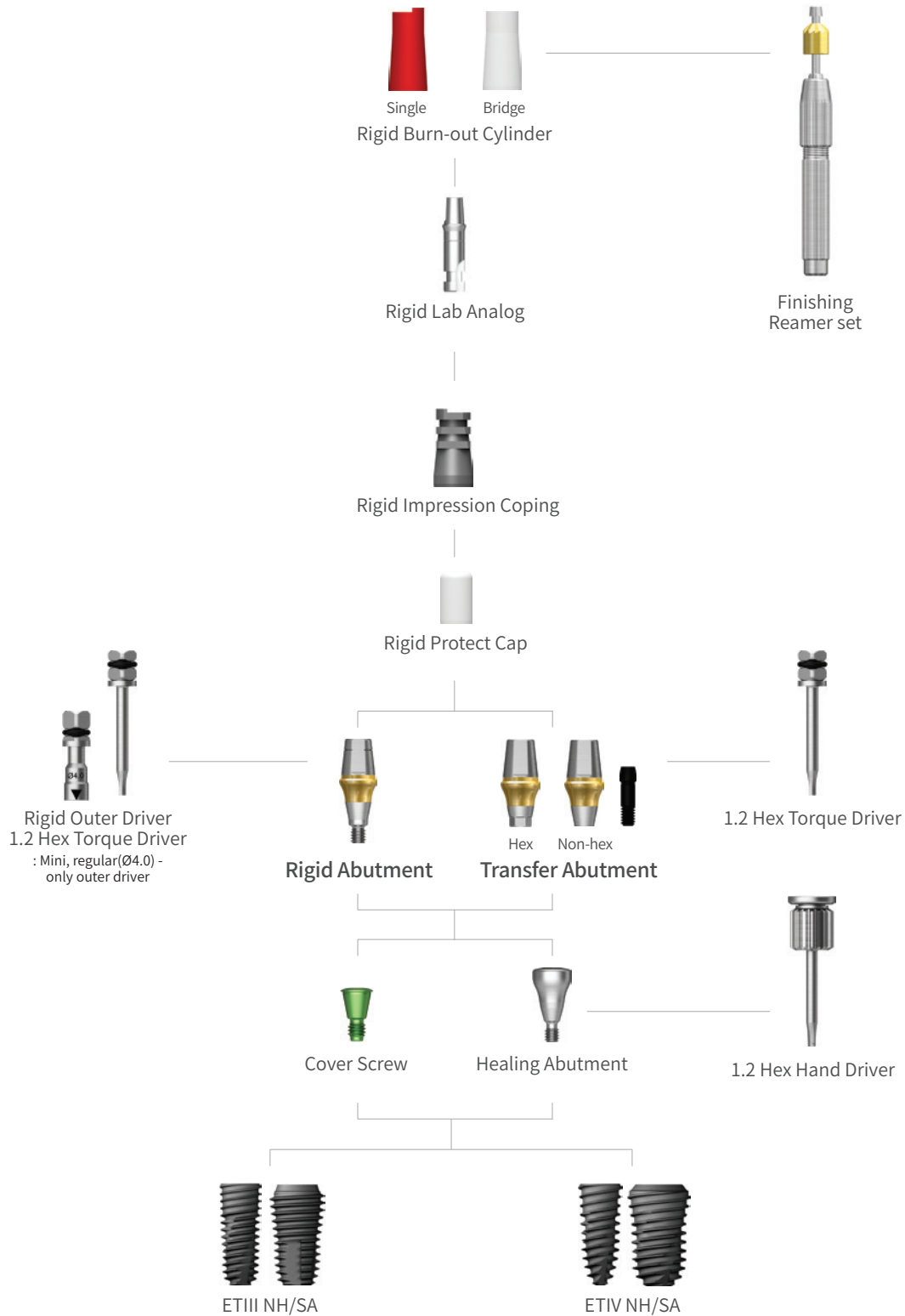
Mini						
H	3.0	4.0	5.0	6.0	7.0	9.0
M						
D						
Ø4.0	ETHLA4003M	ETHLA4004M	ETHLA4005M	ETHLA4006M	ETHLA4007M	ETHLA4009M
Ø4.5	ETHLA4503M	ETHLA4504M	ETHLA4505M	ETHLA4506M	ETHLA4507M	ETHLA4509M

Regular						
H	3.0	4.0	5.0	6.0	7.0	9.0
R						
D						
Ø4.0	ETHLA4003R	ETHLA4004R	ETHLA4005R	ETHLA4006R	ETHLA4007R	ETHLA4009R
Ø4.5	ETHLA4503R	ETHLA4504R	ETHLA4505R	ETHLA4506R	ETHLA4507R	ETHLA4509R
Ø5.0	ETHLA5003R	ETHLA5004R	ETHLA5005R	ETHLA5006R	ETHLA5007R	ETHLA5009R
Ø6.0	ETHLA6003R	ETHLA6004R	ETHLA6005R	ETHLA6006R	ETHLA6007R	ETHLA6009R
Ø7.0	ETHLA7003R	ETHLA7004R	ETHLA7005R	ETHLA7006R	ETHLA7007R	ETHLA7009R

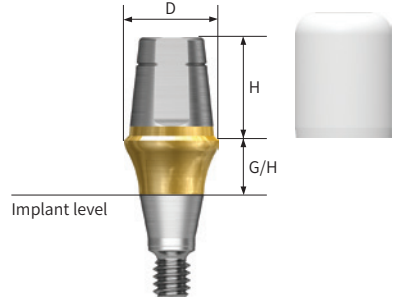
※ ET 6.0mm and 9.0mm healing abutments are anticipated to be available soon.

Rigid

Abutment Level Impression



Rigid Abutment

Rigid Abutment	
Description	Image/Guide
- Cement-retained prosthesis - Abutment level impression - Ø4.0: torque with the outer driver (code: HORDML/HORDMS) - Ø4.5/5.0/6.0: torque with the outer driver or 1.2 hex driver - Ø7.0: torque with a 1.2 hex driver - Recommended tightening torque: 30Ncm - Packing unit: Abutment + Protect Cap	

Mini Ø4.0

H	1.0	2.0	3.0	4.0	5.0
M					
D					
4.0	ETRGA4014MP	ETRGA4024MP	ETRGA4034MP	ETRGA4044MP	ETRGA4054MP
5.5	ETRGA4015MP	ETRGA4025MP	ETRGA4035MP	ETRGA4045MP	ETRGA4055MP
7.0	ETRGA4017MP	ETRGA4027MP	ETRGA4037MP	ETRGA4047MP	ETRGA4057MP

Mini Ø4.5

H	1.0	2.0	3.0	4.0	5.0
M					
D					
4.0	ETRGA4514MP	ETRGA4524MP	ETRGA4534MP	ETRGA4544MP	ETRGA4554MP
5.5	ETRGA4515MP	ETRGA4525MP	ETRGA4535MP	ETRGA4545MP	ETRGA4555MP
7.0	ETRGA4517MP	ETRGA4527MP	ETRGA4537MP	ETRGA4547MP	ETRGA4557MP

Rigid Abutment

Mini Ø4.0					
H	1.0	2.0	3.0	4.0	5.0
R D					
4.0	ETRGA4014SP	ETRGA4024SP	ETRGA4034SP	ETRGA4044SP	ETRGA4054SP
5.5	ETRGA4015SP	ETRGA4025SP	ETRGA4035SP	ETRGA4045SP	ETRGA4055SP
7.0	ETRGA4017SP	ETRGA4027SP	ETRGA4037SP	ETRGA4047SP	ETRGA4057SP

Mini Ø4.5					
H	1.0	2.0	3.0	4.0	5.0
R D					
4.0	ETRGA4514SP	ETRGA4524SP	ETRGA4534SP	ETRGA4544SP	ETRGA4554SP
5.5	ETRGA4515SP	ETRGA4525SP	ETRGA4535SP	ETRGA4545SP	ETRGA4555SP
7.0	ETRGA4517SP	ETRGA4527SP	ETRGA4537SP	ETRGA4547SP	ETRGA4557SP

Mini Ø5.0					
H	1.0	2.0	3.0	4.0	5.0
R D					
4.0	ETRGA5014SP	ETRGA5024SP	ETRGA5034SP	ETRGA5044SP	ETRGA5054SP
5.5	ETRGA5015SP	ETRGA5025SP	ETRGA5035SP	ETRGA5045SP	ETRGA5055SP
7.0	ETRGA5017SP	ETRGA5027SP	ETRGA5037SP	ETRGA5047SP	ETRGA5057SP

Rigid Abutment

Mini Ø6.0						
H	1.0	2.0	3.0	4.0	5.0	
R						
D						
4.0	ETRGA6014SP	ETRGA6024SP	ETRGA6034SP	ETRGA6044SP	ETRGA6054SP	
5.5	ETRGA6015SP	ETRGA6025SP	ETRGA6035SP	ETRGA6045SP	ETRGA6055SP	
7.0	ETRGA6017SP	ETRGA6027SP	ETRGA6037SP	ETRGA6047SP	ETRGA6057SP	

Regular Ø7.0						
G/H	1.0	2.0	3.0	4.0	5.0	
R						
H						
5.5	ETRGA7015SP	ETRGA7025SP	ETRGA7035SP	ETRGA7045SP	ETRGA7055SP	

Rigid Abutment Components

Rigid Protect Cap				
Description	H	4.0	5.5	7.0
- Protects the rigid abutment until applying the final prosthesis - Can be used as the base for a provisional crown - Available for transfer abutment (Ø4.0 excluded)	 Mini  Regular D			
	Ø4.0/Ø4.0	ETRPC4004	ETRPC4005	ETRPC4007
	Ø4.5/Ø4.5	ETRPC4504	ETRPC4505	ETRPC4507
	Ø5.0	ETRPC5004S	ETRPC5005S	ETRPC5007S
	Ø6.0	ETRPC6004S	ETRPC6005S	ETRPC6007S
	Ø7.0	-	ETRPC7005S	-

Rigid Retraction Cap				
Description	H	4.0	5.5	7.0
- Used for accurate margin reproduction when taking a direct impression - Can be used as the base for a provisional crown - Available for transfer abutment (Ø4.0 excluded)	 Mini  Regular D			
	Ø4.0/Ø4.0	ETRRC440	ETRRC460	ETRRC470
	Ø4.5/Ø4.5	ETRRC441	ETRRC461	ETRRC471
	Ø5.0	ETRRC540	ETRRC560	ETRRC570
	Ø6.0	ETRRC640	ETRRC660	ETRRC670
	Ø7.0	-	ETRRC760	-

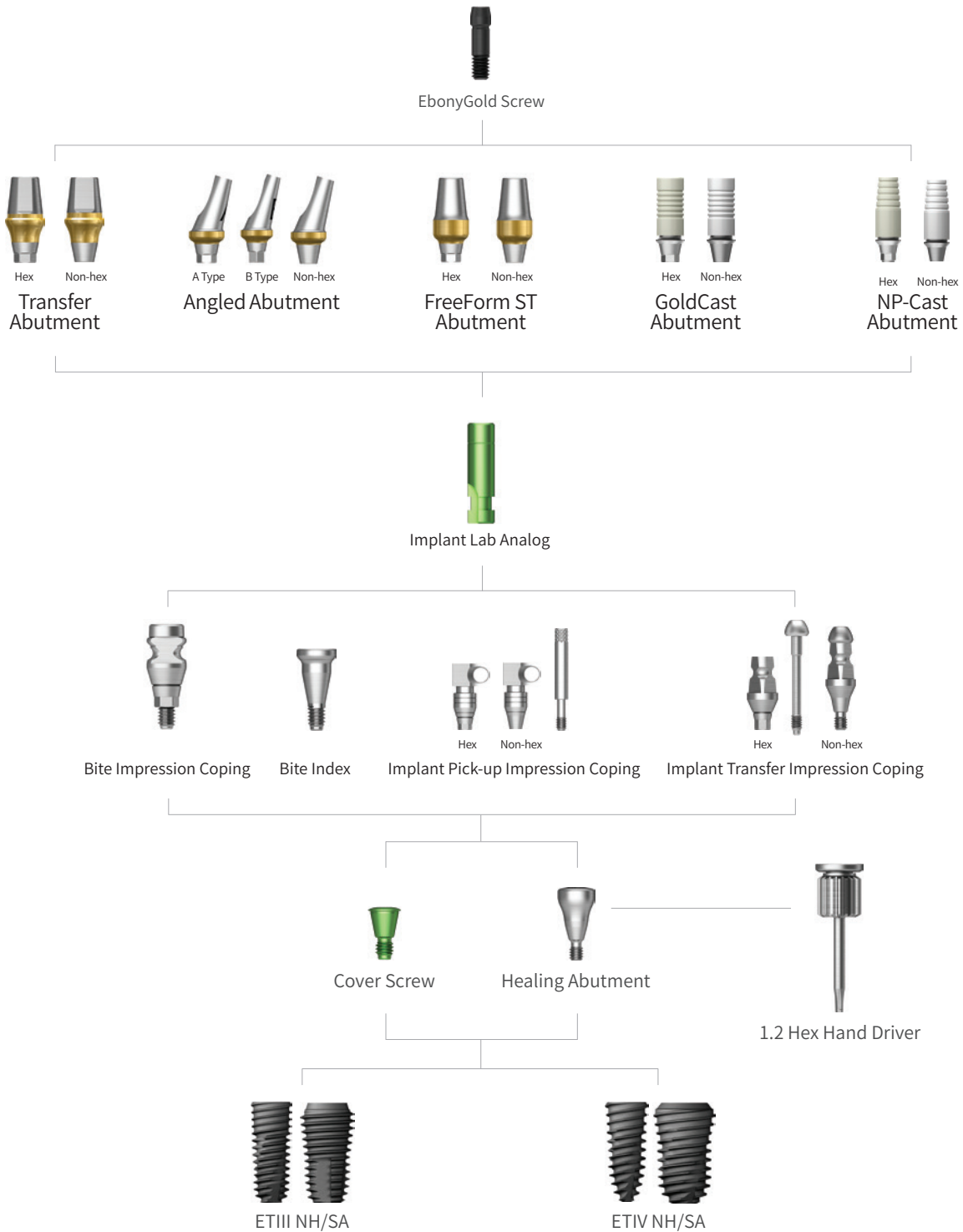
Rigid Impression Coping				
Description	H	4.0	5.5	7.0
- Impression components for rigid abutment - Color coded by height - Available for transfer abutment (Ø4.0 excluded)	 Mini  Regular D			
	Ø4.0/Ø4.0	ETRIC4004S	ETRIC4005S	ETRIC4007S
	Ø4.5/Ø4.5	ETRIC4504S	ETRIC4505S	ETRIC4507S
	Ø5.0	ETRIC5004S	ETRIC5005S	ETRIC5007S
	Ø6.0	ETRIC6004S	ETRIC6005S	ETRIC6007S
	Ø7.0	-	ETRIC7005S	-

Rigid Burn-out Cylinder			
Description	H	Single	Bridge
- Replacement for resin cap before wax up - Delivery of perfect margin with proper fitting after casting	 Mini  Regular D		
	Ø4.0/Ø4.0	ETRBC40S	ETRBC40B
	Ø4.5/Ø4.5	ETRBC45S	ETRBC45B
	Ø5.0	ETRBC50S	ETRBC50B
	Ø6.0	ETRBC60S	ETRBC60B
	Ø7.0	ETRBC70S	ETRBC70B

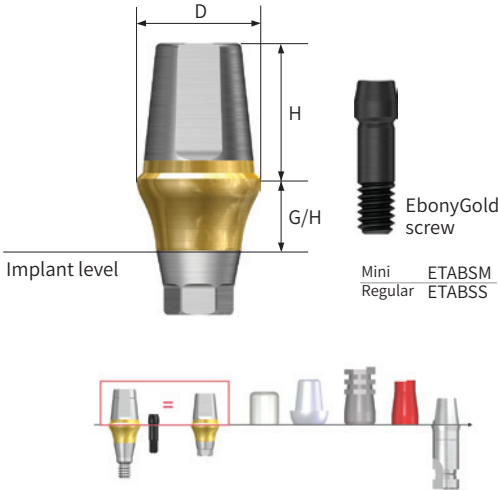
Rigid Lab Analog				
Description	H	4.0	5.5	7.0
- Replicate of Rigid abutment for accurate orientation on model after impression - Color coded by height	 Mini  Regular D			
	Ø4.0/Ø4.0	ETRLA4004	ETRLA4005	ETRLA4007
	Ø4.5/Ø4.5	ETRLA4504	ETRLA4505	ETRLA4507
	Ø5.0	ETRLA5004S	ETRLA5005S	ETRLA5007S
	Ø6.0	ETRLA6004S	ETRLA6005S	ETRLA6007S
	Ø7.0	-	ETRLA7005S	-

Transfer/Angled/ FreeForm ST GoldCast/NP-Cast

Abutment Level Impression



Transfer Abutment

Transfer Abutment								
Description		Image/Guide						
• Cement-retained/combination prosthesis • Implant level impression • Abutment level impression is available using the rigid impression coping (Ø4.0 excluded) • Torque using 1.2 Hex Driver • Recommended tightening torque: - Mini: 20Ncm - Regular: 30Ncm • Packing unit: Abutment + EbonyGold Screw								
Mini Ø4.0								
G/H		1.0	2.0	3.0	4.0	5.0	6.0	7.0
M H								
	Hex	5.5 7.0	ETTA4015MHW ETTA4017MHW	ETTA4025MHW ETTA4027MHW	ETTA4035MHW ETTA4037MHW	ETTA4045MHW ETTA4047MHW	ETTA4055MHW ETTA4057MHW	ETTA4065MHW ETTA4067MHW
Non-Hex	5.5 7.0	ETTA4015MNW ETTA4017MNW	ETTA4025MNW ETTA4027MNW	ETTA4035MNW ETTA4037MNW	ETTA4045MNW ETTA4047MNW	ETTA4055MNW ETTA4057MNW	ETTA4065MNW ETTA4067MNW	ETTA4075MNW ETTA4077MNW
Mini Ø4.5								
Hex	5.5 7.0	ETTA4515MHW ETTA4517MHW	ETTA4525MHW ETTA4527MHW	ETTA4535MHW ETTA4537MHW	ETTA4545MHW ETTA4547MHW	ETTA4555MHW ETTA4557MHW	ETTA4565MHW ETTA4567MHW	ETTA4575MHW ETTA4577MHW
Non-Hex	5.5 7.0	ETTA4515MNW ETTA4517MNW	ETTA4525MNW ETTA4527MNW	ETTA4535MNW ETTA4537MNW	ETTA4545MNW ETTA4547MNW	ETTA4555MNW ETTA4557MNW	ETTA4565MNW ETTA4567MNW	ETTA4575MNW ETTA4577MNW

Transfer Abutment

Regular Ø4.5								
G/H		1.0	2.0	3.0	4.0	5.0	6.0	7.0
R H								
	Hex	5.5	ETTA4515SHW	ETTA4525SHW	ETTA4535SHW	ETTA4545SHW	ETTA4555SHW	ETTA4565SHW
	7.0	ETTA4517SHW	ETTA4527SHW	ETTA4537SHW	ETTA4547SHW	ETTA4557SHW	ETTA4567SHW	ETTA4577SHW
Non-Hex	5.5	ETTA4515SNW	ETTA4525SNW	ETTA4535SNW	ETTA4545SNW	ETTA4555SNW	ETTA4565SNW	ETTA4575SNW
	7.0	ETTA4517SNW	ETTA4527SNW	ETTA4537SNW	ETTA4547SNW	ETTA4557SNW	ETTA4567SNW	ETTA4577SNW
Regular Ø5.0								
Hex	4.0	ETTA5014SHW	ETTA5024SHW	ETTA5034SHW	ETTA5044SHW	ETTA5054SHW	ETTA5064SHW	ETTA5074SHW
	5.5	ETTA5015SHW	ETTA5025SHW	ETTA5035SHW	ETTA5045SHW	ETTA5055SHW	ETTA5065SHW	ETTA5075SHW
	7.0	ETTA5017SHW	ETTA5027SHW	ETTA5037SHW	ETTA5047SHW	ETTA5057SHW	ETTA5067SHW	ETTA5077SHW
Non-Hex	4.0	ETTA5014SNW	ETTA5024SNW	ETTA5034SNW	ETTA5044SNW	ETTA5054SNW	ETTA5064SNW	ETTA5074SNW
	5.5	ETTA5015SNW	ETTA5025SNW	ETTA5035SNW	ETTA5045SNW	ETTA5055SNW	ETTA5065SNW	ETTA5075SNW
	7.0	ETTA5017SNW	ETTA5027SNW	ETTA5037SNW	ETTA5047SNW	ETTA5057SNW	ETTA5067SNW	ETTA5077SNW
Regular Ø6.0								
Hex	4.0	ETTA6014SHW	ETTA6024SHW	ETTA6034SHW	ETTA6044SHW	ETTA6054SHW	ETTA6064SHW	ETTA6074SHW
	5.5	ETTA6015SHW	ETTA6025SHW	ETTA6035SHW	ETTA6045SHW	ETTA6055SHW	ETTA6065SHW	ETTA6075SHW
	7.0	ETTA6017SHW	ETTA6027SHW	ETTA6037SHW	ETTA6047SHW	ETTA6057SHW	ETTA6067SHW	ETTA6077SHW
Non-Hex	4.0	ETTA6014SNW	ETTA6024SNW	ETTA6034SNW	ETTA6044SNW	ETTA6054SNW	ETTA6064SNW	ETTA6074SNW
	5.5	ETTA6015SNW	ETTA6025SNW	ETTA6035SNW	ETTA6045SNW	ETTA6055SNW	ETTA6065SNW	ETTA6075SNW
	7.0	ETTA6017SNW	ETTA6027SNW	ETTA6037SNW	ETTA6047SNW	ETTA6057SNW	ETTA6067SNW	ETTA6077SNW
Regular Ø7.0								
Hex	5.5	ETTA7015SHW	ETTA7025SHW	ETTA7035SHW	ETTA7045SHW	ETTA7055SHW	ETTA7065SHW	ETTA7075SHW
Non-Hex	5.5	ETTA7015SNW	ETTA7025SNW	ETTA7035SNW	ETTA7045SNW	ETTA7055SNW	ETTA7065SNW	ETTA7075SNW

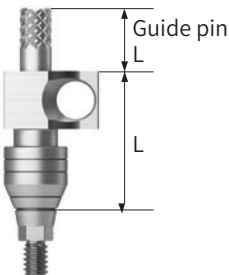
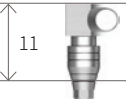
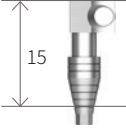
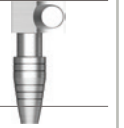
Transfer Abutment Components

Bite Impression Coping						
Description	G/H		2.0	3.0	4.0	5.0
- Designed for implant level impression 2-in-1 tool for bite registration and taking impression - Utilizes same impression-taking technique when using Transfer Impression Coping - Torque with Bite Impression Coping Driver (Mini: ETOICDM, Regular: ETOICDR) 						
	H					
	Ø4.0	5.0	ETBICM4420H	ETBICM4430H	ETBICM4440H	ETBICM4450H
		7.0	ETBICM4620H	ETBICM4630H	ETBICM4640H	ETBICM4650H
	Ø4.5	5.0	ETBICM4421H	ETBICM4431H	ETBICM4441H	ETBICM4451H
		7.0	ETBICM4621H	ETBICM4631H	ETBICM4641H	ETBICM4651H
	Ø4.5	5.0	ETBICR4421H	ETBICR4431H	ETBICR4441H	ETBICR4451H
		7.0	ETBICR4621H	ETBICR4631H	ETBICR4641H	ETBICR4651H
	Ø5.0	5.0	ETBICR5420H	ETBICR5430H	ETBICR5440H	ETBICR5450H
		7.0	ETBICR5620H	ETBICR5630	ETBICR5640H	ETBICR5650H

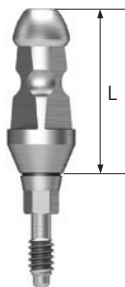
Bite Impression Coping Driver			
	Type	Mini	Regular
Used for tightening and removing Bite Impression Coping			
		ETOICDM	ETOICDR

Bite Index						
	L	4.0	6.0	8.0	10.0	12.0
- Connected to the implant to check for bite impression - Tighten with 1.2 Hex Hand Driver - Packing unit: 2ea						
	Ø4.5	ETBIM4504S	ETBIM4506S	ETBIM4508S	ETBIM4510S	ETBIM4512S
	Ø5.5	ETBIS5504S	ETBIS5506S	ETBIS5508S	ETBIS5510S	ETBIS5512S

Transfer Abutment Components

Implant Pick-up Impression Coping						
Description	L	11		0	5.0	9.0
	Type	Hex	Non-Hex	Guide Pin		
- Components for implant level impression - Open Tray impression coping - Ensures precise positioning of internal hex in impression - Tighten with 1.2 Hex Hand Driver - Packing unit: Impression coping 						
	Ø4.0	ETFPI4011MH	ETFPI4011MN	ETFPG00M	ETFPG05M*	ETFPG05ML*
	Ø4.5	ETFPI4511MH	ETFPI4511MN			
	Ø4.0	ETFPI4011SH	ETFPI4011SN	ETFPG00S	ETFPG05S*	ETFPG05SL
	Ø4.5	ETFPI4511SH	ETFPI4511SN			
	Ø5.0	ETFPI5011SH	ETFPI5011SN			
	Ø6.0	ETFPI6011SH	ETFPI6011SN			
	Ø7.0	ETFPI7011SH	ETFPI7011SN			
	L	15		0	5.0	9.0
	Type	Hex	Non-Hex	Guide Pin		
						
	Ø4.0	ETFPI4015MH	ETFPI4015MN	ETFPG00M	ETFPG05M*	ETFPG05ML*
	Ø4.5	ETFPI4515MH	ETFPI4515MN			
	Ø4.0	ETFPI4015SH	ETFPI4015SN	ETFPG00SL	ETFPG05SL*	ETFPG10SL
	Ø4.5	ETFPI4515SH	ETFPI4515SN			
	Ø5.0	ETFPI5015SH	ETFPI5015SN			
	Ø6.0	ETFPI6015SH	ETFPI6015SN			
	Ø7.0	ETFPI7015SH	ETFPI7015SN			

Transfer Abutment Components

Implant Transfer Impression Coping					
Description	L	11		14	
	Type	Hex	Non-Hex	Hex	Non-Hex
• Components for implant level impression • Closed Tray impression • Features a triangular arc structure for precise repositioning • Tighten with 1.2 Hex Hand Driver • Packing unit: - Hex: Impression coping body + guide pin - Non-Hex: Impression coping body 					
	Ø4.0	ETFTI4011MH	ETFTI4011MN	ETFTI4014MH	ETFTI4014MN
	Ø4.5	ETFTI4511MH	ETFTI4511MN	ETFTI4514MH	ETFTI4514MN
	Ø4.0	ETFTI4011SH	ETFTI4011SN	ETFTI4014SH	ETFTI4014SN
	Ø4.5	ETFTI4511SH	ETFTI4511SN	ETFTI4514SH	ETFTI4514SN
	Ø5.0	ETFTI5011SH	ETFTI5011SN	ETFTI5014SH	ETFTI5014SN
	Ø6.0	ETFTI6011SH	ETFTI6011SN	ETFTI6014SH	ETFTI6014SN
	Ø7.0	ETFTI7011SH	ETFTI7011SN	ETFTI7014S	ETFTI7014SN

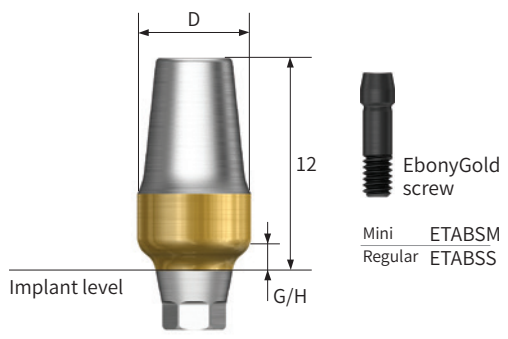
Laboratory Screw			
Description	Type	Lab Screw	Waxing Screw
- Lab screw: abutment screw for lab work - Waxing screw: longer screw for making screw-type prosthesis and transfer jigs - Packing unit: lab screw, waxing screw			
		Mini	ETABSMW
	Regular	ETABSSL	ETABSSW

Implant Lab Analog				
Description		Ø3.2	Mini	Regular
- Lab analog for implant level impressions - Select appropriate size according to the implant size				
		ETFLAM3	ETFLAM	ETFLAS

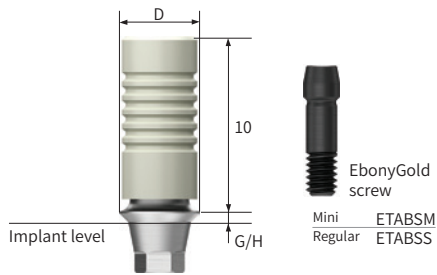
Angled Abutment

Angled Abutment						
Description			Image/Guide			
- Cement-retained/combination prosthesis - Abutment designed to compensate up to 23° without removal - Suitable for implant level impression - Torque using 1.2 Hex Driver - Recommended tightening torque: - Mini: 20Ncm - Regular: 30Ncm - Packing unit: Abutment + EbonyGold Screw			Implant level 17° D 8 G/H EbonyGold screw Mini ETABSM Regular ETABSS A type B type Non-hex 30°			
G/H	2.0			4.0		
Type	Hex A	Hex B	Non-Hex	Hex A	Hex B	Non-Hex
M Mini R Regular						
Ø4.0	ETAGA432MAW	ETAGA432MBW	ETAGA432MNW	ETAGA434MAW	ETAGA434MBW	ETAGA434MNW
Ø4.5	ETAGA452MAW	ETAGA452MBW	ETAGA452MNW	ETAGA454MAW	ETAGA454MBW	ETAGA454MNW
Ø4.5	ETAGA452SAW	ETAGA452SBW	ETAGA452SNW	ETAGA454SAW	ETAGA454SBW	ETAGA454SNW
Ø5.0	ETAGA552SAW	ETAGA552SBW	ETAGA552SNW	ETAGA554SAW	ETAGA554SBW	ETAGA554SNW
Ø6.0	ETAGA602SAW	ETAGA602SBW	ETAGA602SNW	ETAGA604SAW	ETAGA604SBW	ETAGA604SNW

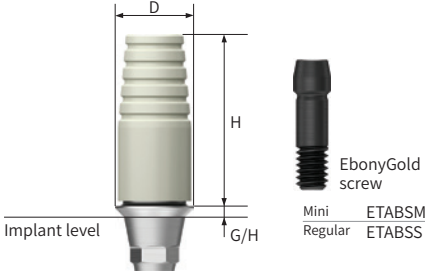
FreeForm ST Abutment

FreeForm ST Abutment				
Description			Image/Guide	
- Cement-retained/combination prosthesis - Utilized to modify contour of abutment margins - Suitable for implant level impression - Torque using 1.2 Hex Driver - Recommended tightening torque: - Mini: 20Ncm - Regular: 30Ncm - Packing unit: Abutment + EbonyGold Screw				
G/H	1.5		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
 Mini				
Ø4.0	ETFSA401MHW	ETFSA401MNW	ETFSA403MHW	ETFSA403MNW
G/H	2.0		4.0	
Type	Hex A	Non-Hex	Hex A	Non-Hex
 Regular				
Ø4.0	ETFSA401SHW	ETFSA401SNW	ETFSA403SHW	ETFSA403SNW
Ø5.0	ETFSA501SHW	ETFSA501SNW	ETFSA503SHW	ETFSA503SNW
Ø5.0 (Straight)	ETFSAS501SHW	ETFSAS501SNW	ETFSAS503SHW	ETFSAS503SNW
Ø6.0	ETFSA601SHW	ETFSA601SNW	ETFSA603SHW	ETFSA603SNW
Ø7.0	ETFSA701SHW	ETFSA701SNW	ETFSA703SHW	ETFSA703SNW

GoldCast Abutment

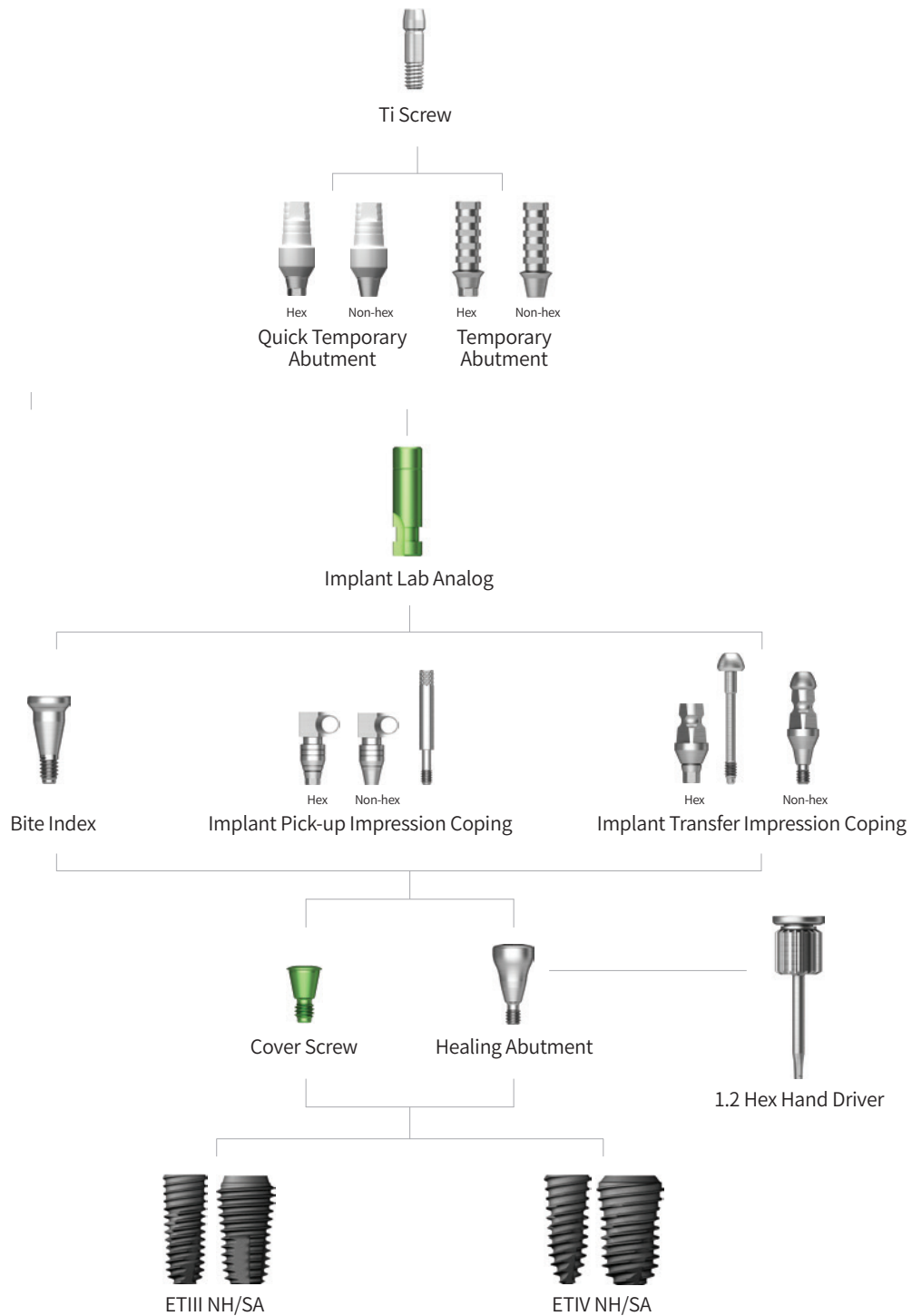
GoldCast Abutment				
Description			Image/Guide	
- Cement-retained/combination prosthesis - Abutment used to produce customized prosthesis through gold alloy casting - Melting temperature of abutment: 1,400 ~1,450°C (2,552~2,822°F) - Suitable for implant level impression - Torque using 1.2 Hex Driver - Recommended tightening torque: - Mini: 20Ncm - Regular: 30Ncm - Packing Unit: Abutment + EbonyGold Screw				
G/H	1.0		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
M Mini R Regular				
Ø4.0	ETGCA401MHW	ETGCA401MNW	ETGCA403MHW	ETGCA403MNW
Ø4.5	ETGCA451SHW	ETGCA451SNW	ETGCA453SHW	ETGCA453SNW

NP-Cast Abutment

NP-Cast Abutment				
Description			Image/Guide	
- Cement-retained/combination prosthesis - Abutment used to produce customized prosthesis through non-precious alloy - Melting temperature of abutment: 1,400 ~1,450°C (2,552~2,822°F) - Suitable for implant level impression - Torque using 1.2 Hex Driver - Recommended tightening torque: - Mini: 20Ncm - Regular: 30Ncm - Packing Unit: Abutment + EbonyGold Screw				
G/H	1.0		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
M Mini R Regular				
Ø4.0	ETNCA401MHW	ETNCA401MNW	ETNCA403MHW	ETNCA403MNW
Ø4.5	ETNCA451SHW	ETNCA451SNW	ETNCA453SHW	ETNCA453SNW

Temporary/Quick Temporary

Abutment Level Impression



Quick Temporary Abutment

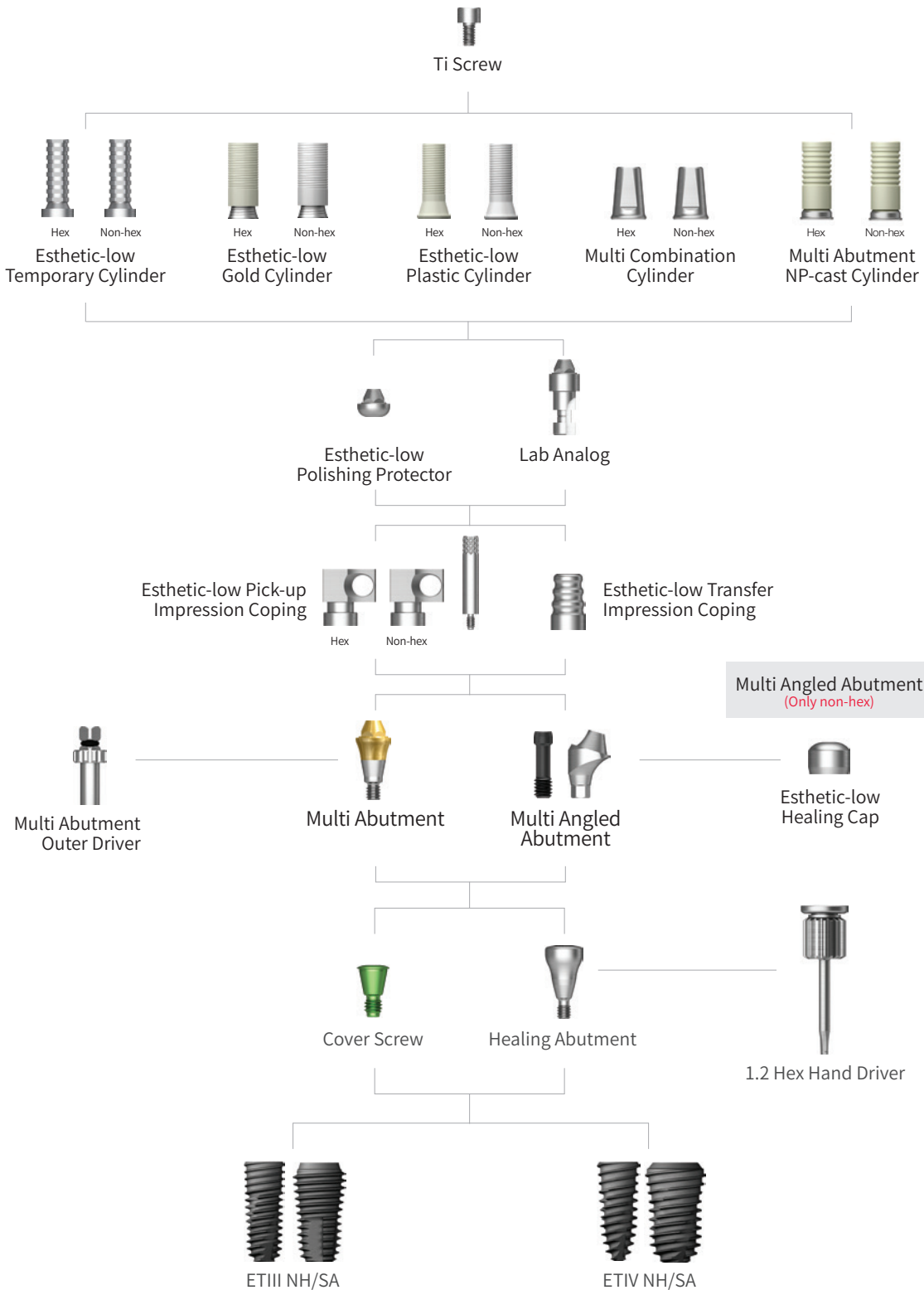
Quick Temporary Abutment			
Description	G/H	1.5	
	Type	Hex	Non-Hex
- Cement/screw-retained type prosthesis - A provisional prosthesis used after immediate loading - Easy to prep or add resin - Torque using a 1.2 hex driver - Recommended tightening torque: 20Ncm(mini/regular) - Packing unit: Abutment + Ti screw  Ti screw Mini ETABSMT Regular ETABSST	 Mini  Regular		
	Ø4.0	ETQTA401MHT	ETQTA401MNT
	Ø4.5	ETQTA451RHT	ETQTA451RNT
	G/H	5.0	
	Type	Hex	Non-Hex
	 Mini  Regular		
	Ø4.0	ETQTA405MHT	ETQTA405MNT
	Ø4.5	ETQTA455MHT	ETQTA455MNT
	Ø4.5	ETQTA455RHT	ETQTA455RNT
	Ø5.5	ETQTA555RHT	ETQTA555RNT

Temporary Abutment

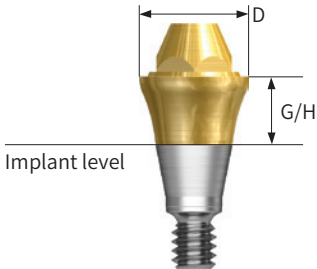
Temporary Abutment					
Description	G/H	1.0		3.0	
	Type	Hex	Non-Hex	Hex	Non-Hex
- Cement/screw-retained Temporary Prosthesis - Utilized for producing temporary prosthesis after prep - Implant level impression - Torque using 1.2 Hex Driver - Recommended tightening torque: 20Ncm (Mini + Regular) - Packing unit: Abutment + Ti screw  Ti screw Mini ETABSMT Regular ETABSST	 Mini  Regular				
	Ø4.0	ETTPA401MHT	ETTPA401MNT	ETTPA403MHT	ETTPA403MNT
	Ø4.5	ETTPA451SHT	ETTPA451SNT	ETTPA453SHT	ETTPA453SNT

Multi/Multi Angled

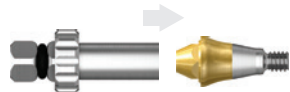
Abutment Level Impression



Multi Abutment

Multi Abutment						
Description				Image/Guide		
- Screw-retrained prosthesis - Abutment designed for multiple prosthetic options - Shares the same platform as the Multi Angled Abutment - Restorative components: Esthetic-Low Cylinders (Hex/Non-Hex) - Torque using Multi Abutment Outer Driver Pin-Type (MAODP) - Rescue using Multi Abutment Outer Driver (HMAOD) - Recommended tightening torque: 30Ncm (Mini + Regular) - Packing unit: Abutment + Carrier						
G/H	1.0	2.0	3.0	4.0	5.0	
M Mini R Regular						
Ø4.8	ETMTA501M	ETMTA502M	ETMTA503M	ETMTA504M	ETMTA505M	
Ø4.8	ETMTA501R	ETMTA502R	ETMTA503R	ETMTA504R	ETMTA505R	

Multi Abutment Components

Multi Abutment Outer Driver		
Description	Item code	Image
- Multi Abutment Torque Driver - Pin Type: for all standard cases - Rescue Type: for cases with broken abutment screw	MAODP	

Multi Abutment Machine Driver		
Description	Item code	Image
Machine driver for multi abutment	HMAMD	

Multi Combination Cylinder		
Description	Hex	Non-Hex
- Component for Multi Abutment - Used for producing combination prosthesis - Non-Hex can be utilized for Multi Angled Abutment - Torque using 1.2 Hex Driver - Recommended tightening torque: 20Ncm - Packing unit: Cylinder + Ti Cylinder Screw		
	ETMC500TH	ETMC500NTH

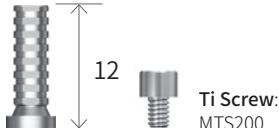
Multi Abutment NP Cast Cylinder		
Description	Hex	Non-Hex
- Component for Multi Abutment - Used for producing combination prosthesis - Non-Hex can be utilized for Multi Angled Abutment - Torque using 1.2 Hex Driver - Recommended tightening torque: 20Ncm - Packing unit: Cylinder + Ti Cylinder Screw		
	ETMNCA500TH	ETMNCA500NTH

Esthetic-low Gold Cylinder		
Description	Type	Non-Hex
- Screw-retained prosthesis - Cast with gold alloys - Cylinder melting point: 1,400°~1,450°C (2,552°F~2,642°F) - Torque using 1.2 Hex Driver - Recommended tightening torque: 20Ncm - Packing unit: Cylinder + Ti Cylinder Screw	M Mini R Regular	
	Ø4.8/Ø4.8	

Esthetic-low Plastic Cylinder		
Description	Type	Non-Hex
- Cast with non-precious metal alloys - Torque using a 1.2 hex driver - Recommended tightening torque: 20Ncm - Packing unit: cylinder + Ti cylinder screw	M Mini R Regular	
	Ø4.8/Ø4.8	

Multi Abutment Components

Esthetic-low Healing Cap		
Description	H	6.0
- Protect Cap - Tighten with 1.2 Hex Hand Driver	 Mini  Regular	 MHCR100
	Ø4.8/Ø4.8	

Esthetic-low Narrow Temporary Cylinder		
Description	Type	Non-Hex
Narrow Type - Used in fabricating temporary prosthesis (Ti- Gr-3) - Torque using 1.2 Hex Driver - Recommended tightening torque: 20Ncm - Packing unit: Cylinder + Ti cylinder screw	 Mini  Regular	 12 Ti Screw: MTS200 NMTR100TH
	Ø4.8/Ø4.8	

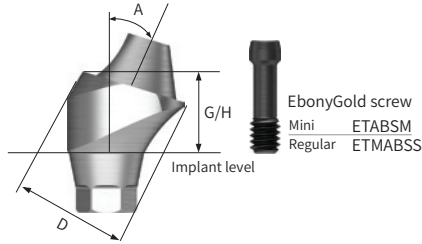
Esthetic-low Pick-up Impression Coping			
Description	Type	Non-Hex	Guide Pin 15
- Component for Multi Abutment - Impression Coping for Esthetic-low Abutment - Implant level impression - Tighten with 1.2 Hex Hand Driver - Packing unit: Impression coping body + Guide Pin(*) ※ standard guide pin length	 Mini  Regular	 MSR100	 GP150*
	Ø4.8/Ø4.8		

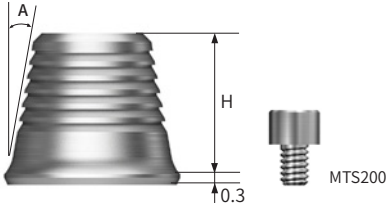
Esthetic-low Transfer Impression Coping		
Description	H	8.0
- Component for Multi Abutment - Impression coping for Esthetic-Low Abutment - Attach with 1.2 Hex Hand Driver	 Mini  Regular	 MTTR100
	Ø4.8/Ø4.8	

Esthetic-low Lab Analog		
Description		Image/Item code
- Component for Multi Abutment - Lab Analog for Esthetic-Low Abutment - Attach with 1.2 Hex Hand Driver	 Mini  Regular	 MERR300
	Ø4.8/Ø4.8	

Esthetic-low Polishing Protector		
Description		Image/Item code
- Protecting GoldCast/Plastic Cylinder joints during the polishing process - Tighten with 1.2 Hex Hand Driver	 Mini  Regular	 MPCR100
	Ø4.8/Ø4.8	

Multi Angled Abutment

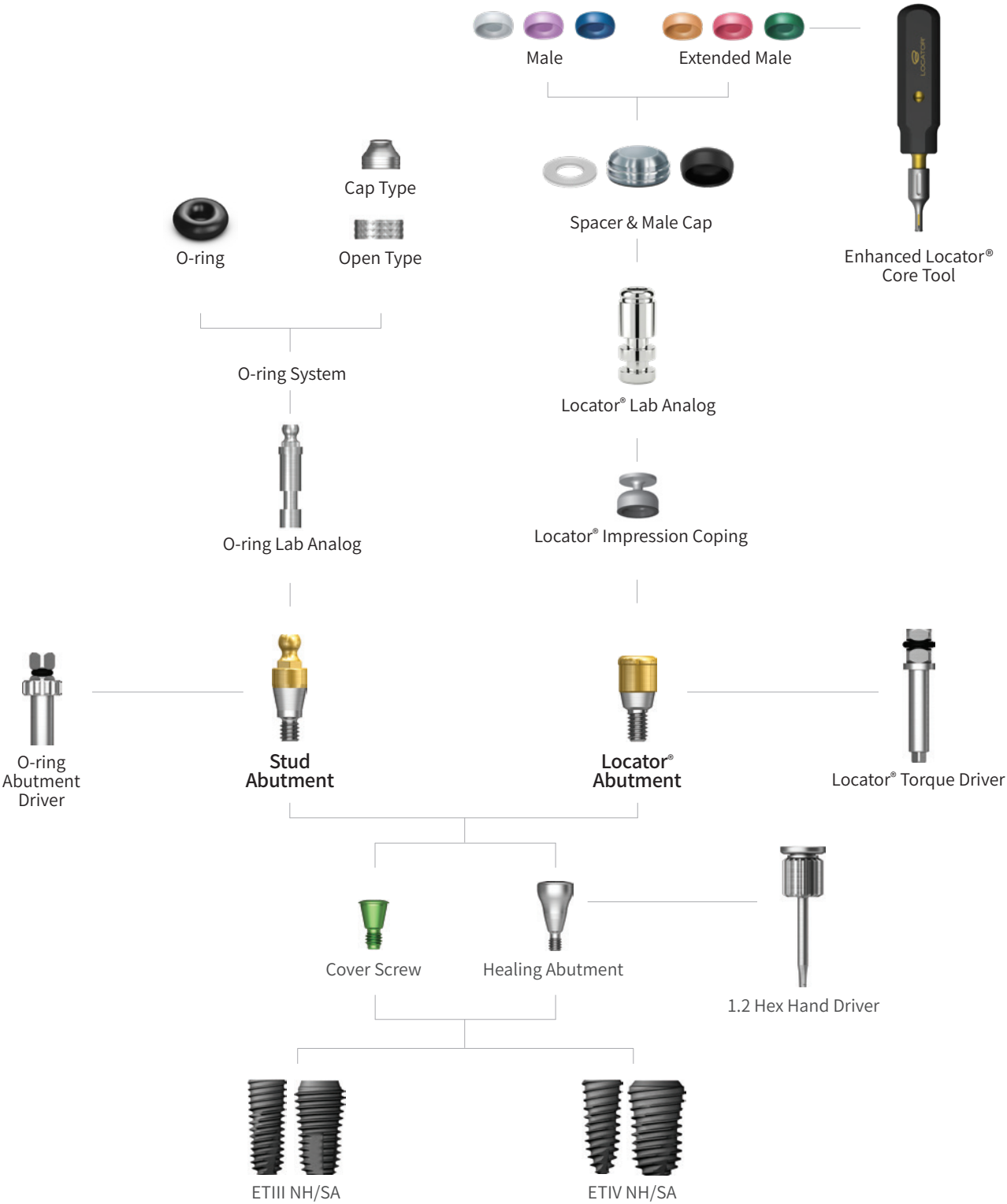
Multi Angled Abutment								
Description					Image/Guide			
- Screw-retained prosthesis - Abutment designed for multiple prosthetic options - Shares the same platform as the Multi Abutment - Restorative components: Esthetic-Low Cylinders (Regular/Non-Hex) - Has dedicated abutment screw (Mini: ETMABSM/Regular: ETMABSS) - Torque using 1.2 Hex Hand Driver - Recommended tightening torque: - Mini: 20Ncm - Regular: 30Ncm - Packing unit: Abutment + EbonyGold Screw								
Angle	17°				30°			
G/H	2.5	3.0	4.0	5.0	3.5	4.0	5.0	
M Mini R Regular								
Ø4.8	ETMA217MHW	ETMA317MHW	ETMA417MHW	-	ETMA330MHW	ETMA430MHW	ETMA530MHW	
Ø4.8	ETMA217SHW	ETMA317SHW	ETMA417SHW	ETMA517SHW	ETMA330SHW	ETMA430SHW	ETMA530SHW	

Multi Ti-Base			
Description		Image/Guide	
- Utilized for combination prosthesis for multiple prosthetics - Can be used with Multi Scan Body Abutment level impression - Non-Hex type only - Torque using 1.2 Hex Driver - Recommended tightening torque: 20Ncm - Packing unit: Multi Ti-Base + Multi Ti-Base Screw			
Angle	5°		10°
H	4	6	4
			
	TSMTB0405GTH	TSMTB0605GTH	TSMTB0410GTH

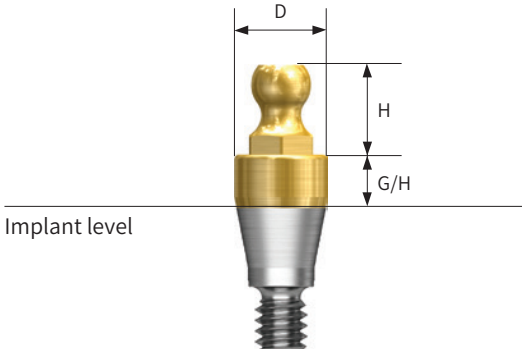
ET Multi Scan Body	
Description	Image/Item code
- Used by attaching to ET Multi Abutment for intra oral scanning - Non-Hex type - Torque using 1.2 Hex Driver	
	TSMSBC

Stud/Locator®

Overdenture



Stud Abutment

Stud Abutment						
Description				Image/Guide		
- Overdenture prosthesis with O-ring system - Abutment designed to compensate up to 20° - Torque using O-ring driver (code: HAORD) - Recommended tightening torque: 30Ncm - Ball head diameter - Normal size: Ø2.25 (H 3.4mm)						
G/H	1.0	2.0	3.0	4.0	5.0	6.0
M Mini R Regular Normal size						
Ø3.5	ETSAO351M	ETSAO352M	ETSAO353M	ETSAO354M	ETSAO355M	ETSAO356M
Ø3.5	ETSAO351S	ETSAO352S	ETSAO353S	ETSAO354S	ETSAO355S	ETSAO356S

Components

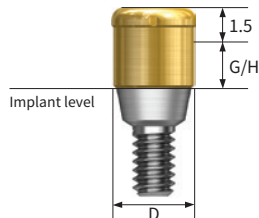
O-ring Retainer Cap Set	
Description	Image/Item code
- O-ring housing - Place an appropriate O-ring in the metal housing before connecting to the abutment - Packing unit: Retainer cap + O-ring	
	ETRCS01

O-ring Set	
Description	Image/Item code
- O-ring set - Packing unit: O-ring x 5ea	
	ETOAON01

O-ring Retainer Set	
Description	Image/Item code
- O-ring housing - Used when vertical height is shorter than the retainer cap - Packing unit: Retainer + O-ring	
	ETRS01

O-ring Lab Analog (Denture)	
Description	Image/Item code
Lab analog for stud abutment	
	ETOAL

Locator® Legacy Abutment

Locator® Legacy Abutment						
Description				Image/Guide		
- Genuine Zest Dental Abutment 1.5mm lower profile with various attachments for stable retention force - Torque using a Locator Outer Driver (code: TWLDSK/TWLDLK) - Recommended tightening torque: 30Ncm Locator Removable - Angle compensation up to 40° - Customizable overdenture retention - Self-aligning design Locator Fixed - Permanent prosthesis solution - Minimize friction on gum						
G/H	1.0	2.0	3.0	4.0	5.0	6.0
M Mini R Regular						
Ø3.7	HGLCA3510M	HGLCA3520M	HGLCA3530M	HGLCA3540M	HGLCA3550M	HGLCA3560M
Ø3.7	HGLCA4010S	HGLCA4020S	HGLCA4030S	HGLCA4040S	HGLCA4050S	HGLCA4060S

Locator® Male Processing Kit	
Description	Image/Item code
- Components - Block out spacer/denture cap, black processing male - Replacement male blue/pink/clear - A full range of retentive males are included with each denture cap to allow personalized retention for each specific patient - Locator Core Tool places and removes nylon retentive males - Packing unit: 2 sets	 LMPS

Locator® Replacement Male				
Description		approx. 6N	approx. 12N	approx. 22N
- Angle compensation up to 20° Retention force: approx. 6N, 12N, 22N - Packing unit: 4ea				
		LRM06S	LRM12S	LRM22S

Locator® Extended Replacement Male				
Description	approx. 0N	approx. 6N	approx. 9N	approx. 12N
- Angle compensation up to 20° Retention force: approx. 0N, 6N, 9N, 12N - Packing unit: 4ea				
	LEM00S	LEM06S	LRM09S	LEM12S

Locator® Legacy Abutment Components

Locator® Black Processing Male	
Description	Image/Item code
- A nylon male used in prosthesis fabrication process - Packing unit: 4ea	
	LBPS

Locator® Impression Coping	
Description	Image/Item code
- A pick up impression coping - Closed tray - Packing unit: 4ea	
	LICS

Locator® Block Out Spacers	
Description	Image/Item code
- Block-out spacers used on the heads of the locator abutments. - Seals gap between denture cap and abutment - Packing unit: 20ea	
	LBSS

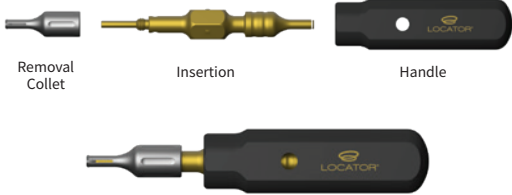
Locator® Lab Analog				
Description			Image/Item code	
- A lab analog for locator abutment - Packing unit: 4ea				
Ø3.35	Ø4.0	Ø5.0		
LAL30S	LAL40S	LAL50S		

Locator® Core Tool	
Description	Image/Item code
- Places and removes nylon retentive males in the denture cap - Divides into three separate tools: includes a hand driver for locator abutment	
	LCCT

Locator® Torque Driver		
Description	Short	Long
Locator torque driver		
	TWLDSK	TWLDLK

Locator® Scan Body		
Image	Item code	
	2 Pack	LOCSB2
	4 Pack	LOCSB4
	10 Pack	LOCSB10

Locator® Legacy Abutment Components

Enhanced Locator® Core Tool	
Description	Image/item code
- One streamlined tool compatible with LOCATOR Removable and LOCATOR FIXED Inserts - Two-sided instrument designed for easy insertion and removal of any LOCATOR Insert - Insertion Tip: Effortlessly pickup inserts for transfer and placement in housing - Removal Tip: Place tip with closed prongs into insert, twist collet to open prongs, tilt core tool and easily remove and LOCATOR Insert	 Removal Collet Insertion Handle LECT

Locator® FIXED Inserts		
Description	Image/Item code	
- Insert only - Used in 4 implant fixed, full-arch cases Cannot be used with LOCATOR FIXED® Blue or Tan inserts - Must be used with fold Locator® FIXED housing - One time use only		
	2Pk	LFGI2
	10Pk	LFGI10
- Insert only - Used in combination with LOCATOR FIXED® Tan anterior/posterior insert - Must be used with fold Locator® FIXED housing - One time use only		
	2Pk	LFBI2
	10Pk	LFBI10
- Insert only - Used in combination with LOCATOR FIXED® Blue mid-arch insert - Must be used with fold Locator® FIXED housing - One time use only		
	2Pk	LF12
	10Pk	LFTI10

Locator® FIXED Processing Package		
Description	Image/Item code	
- Contains - 1 Gold Locator® FIXED Denture Housing - 1 Green Locator® FIXED Insert - 1 LOCATOR® & Processing Spacer - 1 LOCATOR® & Black Processing Insert		
	LFPG	
- Contains - 1 Gold Locator® FIXED Denture Housing - 1 Blue Locator® FIXED Insert - 1 LOCATOR® & Processing Spacer - 1 LOCATOR® & Black Processing Insert		
	LFPB	
- Contains - 1 Gold Locator® FIXED Denture Housing - 1 Tan Locator® FIXED Insert - 1 LOCATOR® & Processing Spacer - 1 LOCATOR® & Black Processing Insert		
	LFPT	

Locator® FIXED Housing Assembly		
Description	Image/Item code	
- Gold Housing for Locator® FIXED - Backward compatible and can be used with Locator® standard and extended inserts		
	4Pk	LFHA4
	10Pk	LFHA10

Locator® Legacy Abutment Components

Locator® Fixed Seating and Removal Tool	
Description	Image/item code
• Includes: Tool, Seating Tip, Removal Tip, Wire and Level Wrench, and a Tip Wrench. • For seating and removing the prosthesis retained by the Locator® FIXED	
	LFSRT

Locator® FIXED Seating Tip	
Description	Image/Item code
• Replacement seating tip for the Locator® FIXED Seating and Removal Tool.	
	LFST

Locator® FIXED Removal Tip	
Description	Image/Item code
• Replacement removal tip for the Locator® FIXED Seating and Removal Tool.	
	LFRT

Locator® FIXED Seating Tip Cushion	
Description	Image/Item code
• Replacement cushion block for the seating tip	
	LFSTC

Locator® FIXED Removal Tip Wire Loop	
Description	Image/Item code
• Replacement wire loop for the removal tip	
	LFRTWL

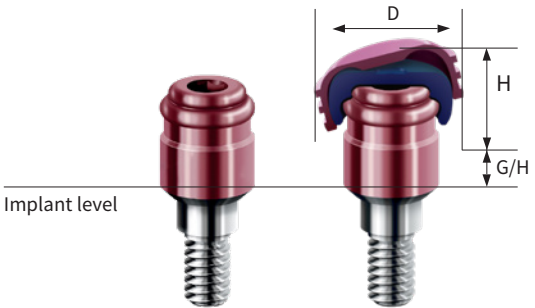
Locator® FIXED Tool 2.4mm Hex Wrench	
Description	Image/Item code
• Used to tighten or loosen the wire loop in the Locator® FIXED Removal Tip	
	LFTHW

Locator® FIXED Optional Removal Hook Tip	
Image/Item code	
	
	LFORHT

Locator® FIXED Tool Tip Wrench	
Description	Image/Item code
• Tighten the seating or removal tip on the Locator® FIXED Seating and Removal tool from spinning	
	LFTTW

Locator® FIXED Processing Component Storage Box	
Description	Image/Item code
• Improved Organization and Productivity • Easier Inventory Management	
	LFPCSB

Locator® R-Tx Removable Attachment

R-Tx Abutment						
Description				Image/Guide		
- Maintain overall user familiarity and processing techniques - All-in-one packaging (Abutment, Denture Attachment Housing, Retention Inserts, Block-out Spacer) - Angle correction up to 30° - Easier retention terminology: zero, low, medium, high - Replace the Legacy LOCATOR® center cavity with a conventional .050"/1.25mm Hex Driver to seat abutment - New DuraTec® coating (TiCN – Titanium Carbon Nitride) for greater wear resistance that is anodized pink for better aesthetics						
G/H	1.0	2.0	3.0	4.0	5.0	6.0
M Mini R Regular Normal size						
Ø3.5	RHGLCA3510MA	RHGLCA3520MA	RHGLCA3530MA	RHGLCA3540MA	RHGLCA3550MA	RHGLCA3560MA
Ø4.0	RHGLCA4010SA	RHGLCA4020SA	RHGLCA4030SA	RHGLCA4040SA	RHGLCA4050SA	RHGLCA4060SA

Locator® R-Tx Processing Components

Retention Insert				
Description	Zero	Low	Medium	High
- Nylon Inserts pivot within the Denture Attachment Housing during the insertion and removal of the overdenture - Packing unit: 4ea				
	RLRMZS	RLRMLS	RLRMMS	RLRMHS

Processing Spacer	
Description	Image/Item code
- Creates a recess in the overdenture - Allows the Denture Attachment Housing to be seated without any interference - Along with the surrounding overdenture acrylic.	
	RLAPSS

Abutment Analog			
Description	3.35	4.0	5.0
- Inserted into the Impression Coping - Packaged in three dimensions to accommodate smaller and larger sized implants			
	RLAL30S	RLAL40S	RLAL50S

Block Out Spacers	
Description	Image/Item code
- Blocks out undercut areas immediately - Surrounds the abutment - Keeps the rim of the Denture Attachment Housing clean during the pick-up	
	RLBSS

Impression Coping	
Description	Image/Item code
Used to transfer the position of the abutment from the mouth into the model	
	RLICS

Locator® R-Tx Scan Body		
Image	Item code	
	2 Pack	LOCRSB2
	4 Pack	LOCRSB4
	10 Pack	LOCRSB10

Locator® Processing Components

Denture Attachment Processing Assembly	
Description	Image/Item code
- Permanently attached into the overdenture allowing the Retention Inserts to pivot during insertion and removal - Packing unit: 4ea	
	RLDAPAS

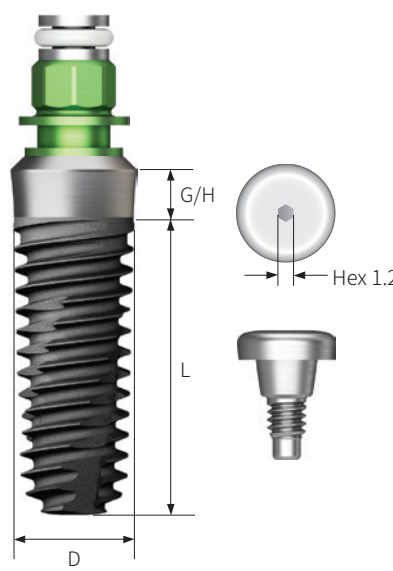
Processing Insert	
Description	Image/Item code
- The pre-inserted Black Processing Insert is used during the pick-up and try-in processes - Packing unit: 4ea	
	RLBPS

R-Tx Retention Insert Tool	
Description	Image/Item code
Used only for insertion and removal of the Locator R-Tx Retention and Processing Inserts	
	LCCT

CHAIRSIDE® Attachment Processing Material		
Description	Type	Image/Item code
Designed for ease of use and predictability when processing attachments into full and partial overdentures, using either a chairside or laboratory procedure	4mL Syringe 4ml Syringe and Plunger - Mixing tip: 15ea - Angled Tip: 15ea	 4mL Syringe and Plunger
		 Mixing Tips (15)  Angled Tips (15)
		CSPM8
	18mL Cartridge 18ml Cartridge - Mixing Tips: 10ea	 18mL Cartridge
		 Mixing Tips (10)
		CSPM18



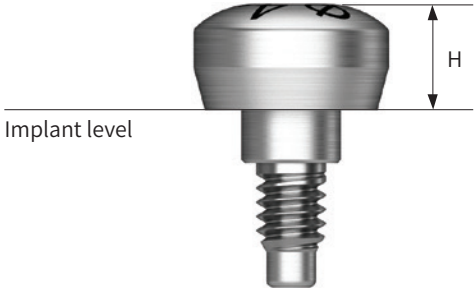
SSIII Implant System

SS III Implant System	
Description	Guide
- Non-submerged type implant with an internal octa and 8° tapered connection - Optimized screw thread design with the ideal SA surface - Tapered body design with high initial stability - Corkscrew threading with excellent self-tapping effect - Excellent initial stability necessary for immediate loading, even in soft bone Ultra-wide - Ideal for posterior extracted tooth, for immediate placement, or for replacing a failed implant - Apex is specifically designed for excellent initial stability in an extracted tooth site - Recommended insertion torque: ≤ 40 Ncm - Implants with D4.5mm or more are recommended for the posterior area Order Code NoMount Implant: Code starts with "SS" Mount Implant: Code starts with "AS"	

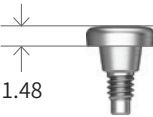
Platform	Regular						Ultra-Wide	
G/H	1.8mm			2.8mm			2.0 mm	
P	Ø4.8			Ø4.8			Ø6.0	
D	Ø3.5	Ø4.0	Ø4.5	Ø3.5	Ø4.0	Ø4.5	Ø4.5	Ø5.0
R W L								
6mm	-	-	-	-	-	-	-	SS3W5006S20*
7mm	-	SS3R4007S18	SS3R4507S18	-	-	-	SS3W4507S20	SS3W5007S20
8.5mm	SS3R3508S18*	SS3R4008S18	SS3R4508S18	SS3R3508S28*	SS3R4008S28*	SS3R4508S28*	SS3W4508S20	SS3W5008S20
10mm	SS3R3510S18*	SS3R4010S18	SS3R4510S18	SS3R3510S28*	SS3R4010S28*	SS3R4510S28*	SS3W4510S20	SS3W5010S20
11.5mm	SS3R3511S18*	SS3R4011S18	SS3R4511S18	SS3R3511S28*	SS3R4011S28*	SS3R4511S28*	SS3W4511S20	SS3W5011S20
13 mm	SS3R3513S18*	SS3R4013S18	SS3R4513S18	SS3R3513S28*	SS3R4013S28*	SS3R4513S28*	SS3W4513S20	SS3W5013S20

※ Pre-Mount Only

Healing Abutment

Healing Abutment				
Description		Image/Guide		
- Select appropriate mount according to the implant platform - Tighten with a 1.2 hex hand driver - P = Platform		 Implant level H		
H	2.0	3.0	4.0	5.0
R Regular W Wide				
Ø4.8	SSH482	SSH483	SSH484	SSH485
Ø6.0	-	SSH603	SSH604	-

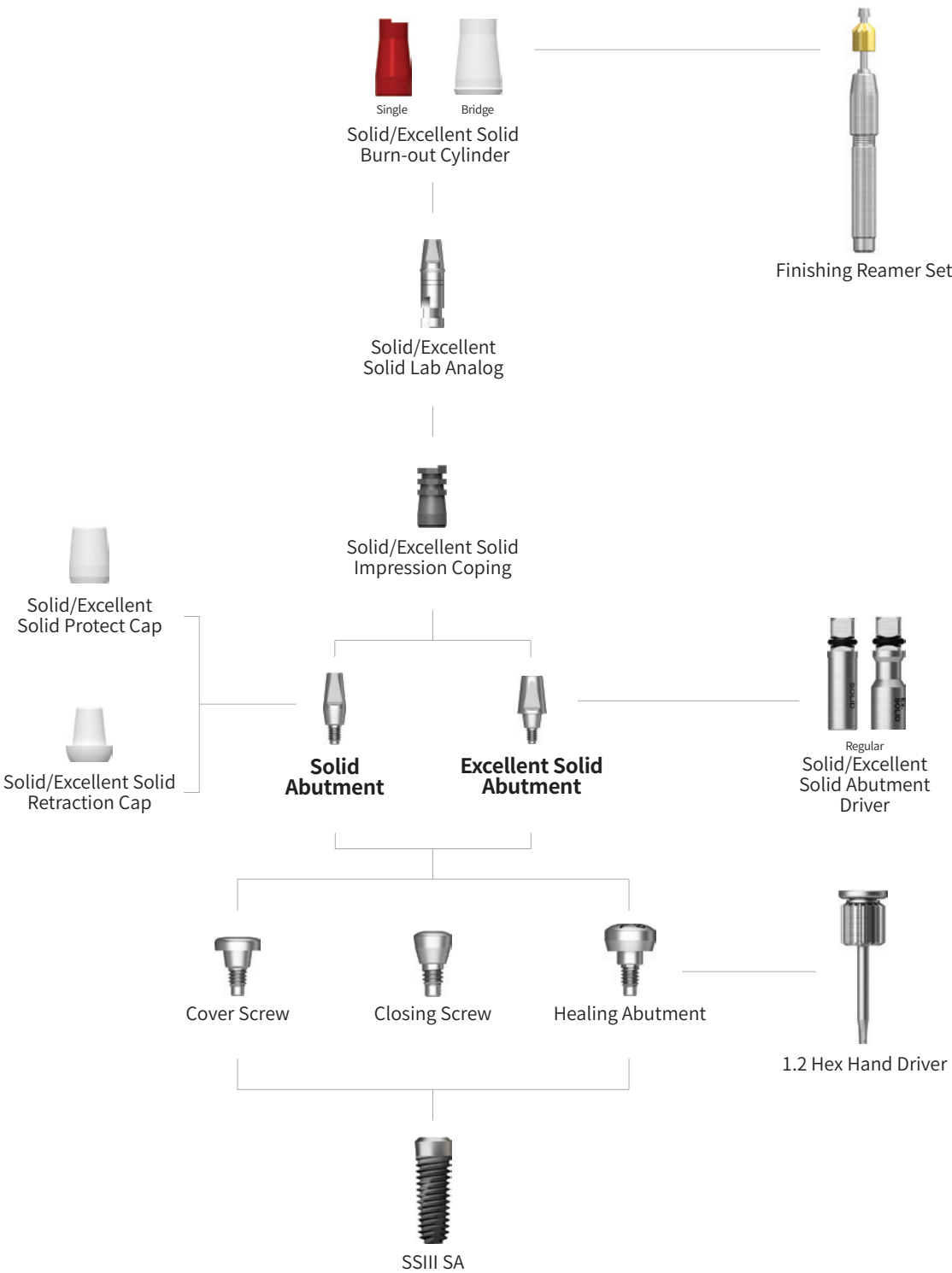
Mount & Screw

Cover Screw			
Description	P	Regular	Wide
- Select appropriate mount according to the implant platform - Tighten with a 1.2 hex hand driver - P = Platform	R Regular W Wide	 1.48	
		SSCS480	SSCS600

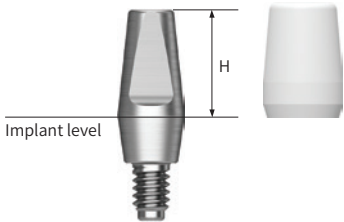
Closing Screw			
Description	P	Regular	Wide
- Used when the soft tissue of the suture part is insufficient - Tighten with a 1.2 hex hand driver - P = Platform	R Regular W Wide		
		SSCS480N	SSCS600N

Solid/Excellent Solid

Abutment Level Impression



Solid Abutment

Solid Abutment				
Description	Image/Guide			
- Cement-retained prosthesis - Abutment level impression - Ø4.8: Torque using a solid abutment driver (code: SDSL/SDSS) - Ø6.0: Torque using a 1.2 hex driver or solid abutment driver - Recommended tightening torque: 30Ncm - Packing unit: abutment + protect cap				
	H	4.0	5.5	7.0
	R Regular W Wide			
	Ø4.8 Ø6.0	SSS484P SSS604P	SSS485P SSS605P	SSS487P -

Solid Protect Cap				
Description	H	4.0	5.5	7.0
- Protects the solid abutment and minimizes patient irritation - Can be used as the base for a provisional crown	R Regular W Wide			
	Ø4.8 Ø6.0	SSC484 SSC604	SSC485 SSC605	SSC487 -

Solid Impression Coping				
Description	H	4.0	5.5	7.0
- Components for solid abutment impression - Possibility of precise prosthesis using lab analog - Color coded by abutment height	R Regular W Wide			
	Ø4.8 Ø6.0	SSIC484 SSIC604	SSIC485 SSIC605	SSIC487 -

Solid Lab Analog				
Description	H	4.0	5.5	7.0
- Components that replace resin caps before wax up using solid abutments - Used in the same color as solid impression coping	R Regular W Wide			
	Ø4.8 Ø6.0	SSSA484 SSSA604	SSSA485 SSSA605	SSSA487 -

Solid Abutment Components

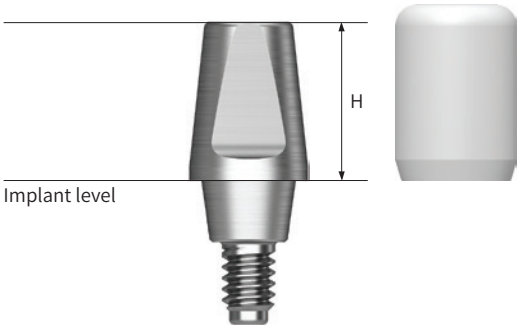
Solid Burn-out Cylinder			
Description	H	Single	Bridge
- Solid abutment components that reproduce them on the model after impression taking - Sophisticated prosthesis can be produced inside - After casting, remove the lower part of the margin holding part	R Regular W Wide		
	Ø4.8 Ø6.0	SSSP480S SSSP600S	SSSP480B SSSP600B

Solid Impression Cap		
Description		Image/Item code
- An impression cap used when the solid abutment is trimmed - Used with a solid shoulder analog and analog pin	R Regular W Wide	
	Ø4.8 Ø6.0	SSIP480 SSIP600

Solid Shoulder Analog		
Description		Image/Item code
- Impression product used when removing solid abutment - Reproducing the platform part of the implant in the work model - Used with solid impression cap and shoulder analog pin	R Regular W Wide	
	Ø4.8 Ø6.0	SSSLA480 SSSLA600

Solid Shoulder Analog Pin		
Description		Image/Item code
- An impression coping component used when the solid abutment is trimmed - Reinforces the narrow part of the abutment - Used with a solid shoulder analog and impression cap	R Regular W Wide	
	Ø4.8 Ø6.0	SSSAP480 SSSAP600

Excellent Solid Abutment

Excellent Solid Abutment				
Description	Image/Guide			
- Cement-retained prosthesis - Ideal for molar cases due to its larger volume (compared to the solid abutment), trim as needed - Abutment level impression - Ø4.8: Torque using a 1.2 hex driver or an excellent solid abutment driver (code: ESDSS/ESDSL) - Ø6.0: Torque using a 1.2 hex driver or an excellent solid abutment driver (code: ESD60S) - Recommended tightening torque: 30Ncm - Packing unit: abutment + protect cap				
	H	4.0	5.5	7.0
	R W Regular Wide			
	Ø4.8 Ø6.0	SSE484P SSE604P	SSE485P SSE605P	SSE487P -

Excellent Solid Protect Cap				
Description	H	4.0	5.5	7.0
- Protects the solid abutment and minimizes patient irritation - Can be used as the base for a provisional crown	R W Regular Wide			
	Ø4.8 Ø6.0	SSEC484 SSEC604	SSEC485 SSEC605	SSEC487 -

Excellent Solid Abutment Components

Excellent Solid Impression Coping				
Description	H	4.0	5.5	7.0
- Impression components for Excellent solid abutment - Possibility of precise prosthesis using lab analog - Color coded by abutment height	R Regular W Wide			
	Ø4.8 Ø6.0	SSEIC484 SSEIC604	SSEIC485 SSEIC605	SSEIC487 -

Excellent Solid Lab Analog				
Description	H	4.0	5.5	7.0
- Components that replace resin caps before wax up using solid abutments - Used in the same color as solid impression coping	R Regular W Wide			
	Ø4.8 Ø6.0	SSEA484 SSEA604	SSEA485 SSEA605	SSEA487 -

Excellent Solid Burn-out Cylinder			
Description	HH	Single	Bridge
- Excellent solid abutment components that reproduce this on the model after impression taking - Sophisticated prosthesis can be produced inside - After casting, remove the lower part of the margin holding part	R Regular W Wide		
	Ø4.8 Ø6.0	SSEP480S SSEP600S	SSEP480B SSEP600B

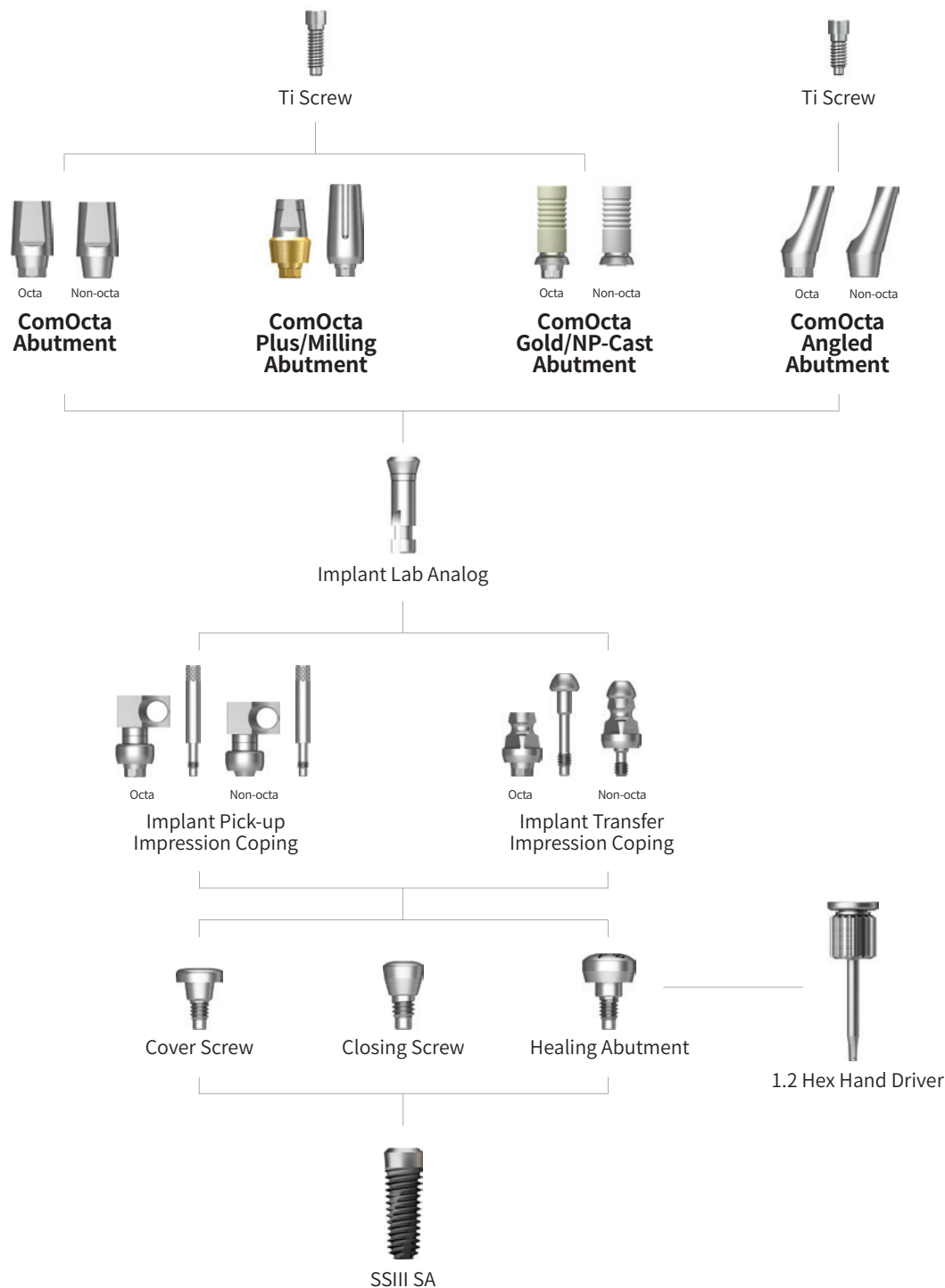
Excellent Solid Impression Cap		
Description		Image/Item code
- An impression cap used when the solid abutment is trimmed - Used with a solid shoulder analog and analog pin	R Regular W Wide	
	Ø4.8 Ø6.0	SSEIP480 SSEIP600

Solid Shoulder Analog		
Description		Image/Item code
• Impression product used when removing excellent solid abutment • Reproducing the platform part of the implant in the work model • Used with excellent solid impression cap and shoulder analog pin	R Regular W Wide	
	Ø4.8 Ø6.0	SSSLA480 SSSLA600

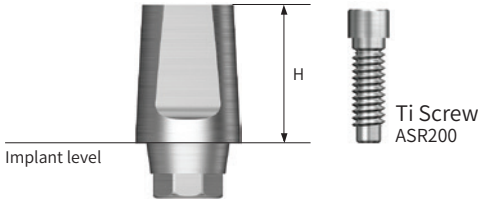
Solid Shoulder Analog Pin		
Description		Image/Item code
• An impression coping component used when the solid abutment is trimmed • Reinforces the narrow part of the abutment • Used with a solid shoulder analog and impression cap	R Regular W Wide	
	Ø4.8 Ø6.0	SSSAP480 SSSAP600

ComOcta/SmartFit

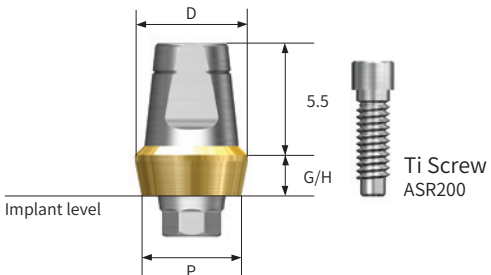
Abutment Level Impression



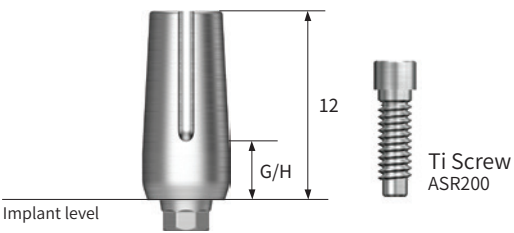
ComOcta Abutment

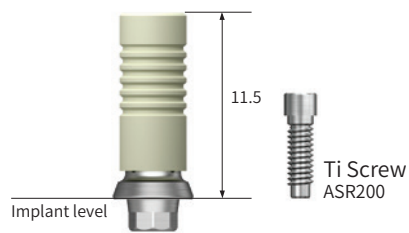
ComOcta Abutment						
Description				Image/Guide		
- Cement/combination-retained prosthesis - Implant level impression - Able to take abutment level impression using a retraction cap - Torque using a 1.2 hex driver - Recommended tightening torque: 30Ncm - Packing unit: abutment + Ti Screw						
	Octa			Non-Octa		
H	4.0	5.5	7.0	4.0	5.5	7.0
R Regular W Wide						
Ø4.8	SSCA484TH	SSCA485TH	SSCA487TH	SSCA484NTH	SSCA484NTH	SSCA487NTH
Ø6.0	SSCA604TH	SSCA605TH	SSCA607TH	SSCA604NTH	SSCA605NTH	SSCA607NTH

ComOcta Plus Abutment

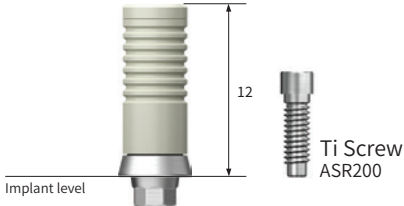
ComOcta Plus Abutment									
Description						Image/Guide			
• Cement/combination abutment for prosthesis manufacturing • Used when the gingiva is thick or the implant is deeply implanted • Abutment - implant interlock is 45° platform contact • Implant level impression • Torque using a 1.2 hex driver • Recommended torque of tightening screw: 30Ncm • Packing unit: abutment + Ti Screw									
Octa									
H		4.0				5.5			
G/H		1.0	2.0	3.0	4.0	1.0	2.0	3.0	4.0
R Regular W Wide									
Ø4.8	Ø5.5	SSCAP4814CTH	SSCAP4824CTH	SSCAP4834CTH	SSCAP4844CTH	SSCAP4816CTH	SSCAP4826CTH	SSCAP4836CTH	SSCAP4846CTH
	Ø6.0	-	-	-	-	-	SSCAP4826ETH	-	-
	Ø6.5	-	-	-	-	-	-	SSCAP4836ETH	-
	Ø7.0	-	-	-	-	-	-	-	SSCAP4846ETH
Ø6.0	Ø6.5	SSCAP6014CTH	SSCAP6024CTH	SSCAP6034CTH	SSCAP6044CTH	SSCAP6016CTH	SSCAP6026CTH	SSCAP6036CTH	SSCAP6046CTH
	Ø6.8	-	-	-	-	-	SSCAP6026ETH	-	-
	Ø7.2	-	-	-	-	-	-	SSCAP6036ETH	-
	Ø7.6	-	-	-	-	-	-	-	SSCAP6046ETH
Non-Octa									
H		4.0				5.5			
G/H		1.0	2.0	3.0	4.0	1.0	2.0	3.0	4.0
R Regular W Wide									
Ø4.8	Ø5.5	-	-	-	-	SSCAP4816CNTH	SSCAP4826CNTH	SSCAP4836CNTH	SSCAP4846CNTH
	Ø6.0	-	-	-	-	-	SSCAP4826ENTH	-	-
	Ø6.5	-	-	-	-	-	-	SSCAP4836ENTH	-
	Ø7.0	-	-	-	-	-	-	-	SSCAP4846ENTH
Ø6.0	Ø6.5	-	-	-	-	SSCAP6016CNTH	SSCAP6026CNTH	SSCAP6036CNTH	SSCAP6046CNTH
	Ø6.8	-	-	-	-	-	SSCAP6026ENTH	-	-
	Ø7.2	-	-	-	-	-	-	SSCAP6036ENTH	-
	Ø7.6	-	-	-	-	-	-	-	SSCAP6046ENTH

ComOcta Abutment Components

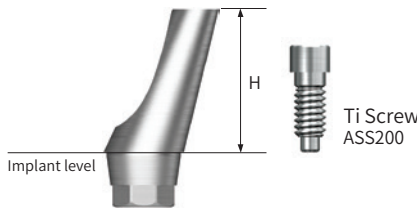
ComOcta Milling Abutment			
Description	Type	Octa	Non-Octa
- Cement/combination/screw-retained prosthesis - Customized prosthesis cast with gold alloy - Abutment fastens to the platform at a 45° angle - Abutment melting point: 1400-1450°C (2552~2642°F) - Implant level impression - Torque using a 1.2 hex driver - Recommended tightening torque: 30Ncm - Packing unit: abutment + Ti Screw 	R Regular W Wide		
	Ø4.8 Ø6.0	SSCMA4830TH	SSCMA6030TH

ComOcta Gold Abutment			
Description	Type	Octa	Non-Octa
- Cement/combination/screw-retained prosthesis - Customized prosthesis cast with gold alloy - Abutment fastens to the platform at a 45° angle - Abutment melting point: 1400-1450°C (2552~2642°F) - Implant level impression - Torque using a 1.2 hex driver - Recommended tightening torque: 30Ncm - Packing unit: abutment + Ti Screw 	R Regular W Wide		
	Ø4.8 Ø6.0	COG480STH COG600STH	COG480BTH COG600BTH

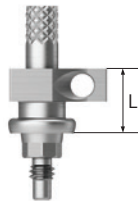
ComOcta Abutment Components

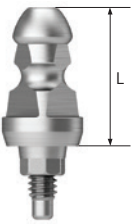
ComOcta NP-Cast Abutment			
Description	Type	Octa	Non-Octa
- Cement/combination/screw-retained prosthesis - Customized prosthesis cast with non-precious alloy - Abutment fastens to the platform at a 45° angle - Abutment melting point: 1400-1450°C (2552~2642°F) - Implant level impression - Torque using a 1.2 hex driver - Recommended tightening torque: 30Ncm - Packing unit: abutment + Ti Screw 	R Regular W Wide		
		CON480STH CON600STH	CON480BTH CON600BTH

ComOcta Protect Cap				
Description	H	4.0	5.5	7.0
- Protects ComOcta abutment final prosthesis - Can be used as a temporary crown base - Excellent Solid Protect Cap can substitute for wide type	R Regular W Wide			
	Ø4.8 Ø6.0	SSCC484 SSEC604	SSCC485 SSEC605	SSCC487 SSEC607

ComOcta Angled Abutment			
Description	Type	Octa	
	Angle	15°	20°
- Cement/combination-retained prosthesis - Angle compensation between 15°/20° - Use dedicated abutment screw - Implant level impression - Torque using a 1.2 hex driver - Recommended tightening torque: 30Ncm - Packing unit: abutment + Ti screw(only angled) Abutment + Ti Screw order code :product code + TH (ex: SSA4815TH) 	R Regular W Wide		
		SSA4815TH SSA6015TH	SSA4820TH SSA6020TH

ComOcta Abutment Components

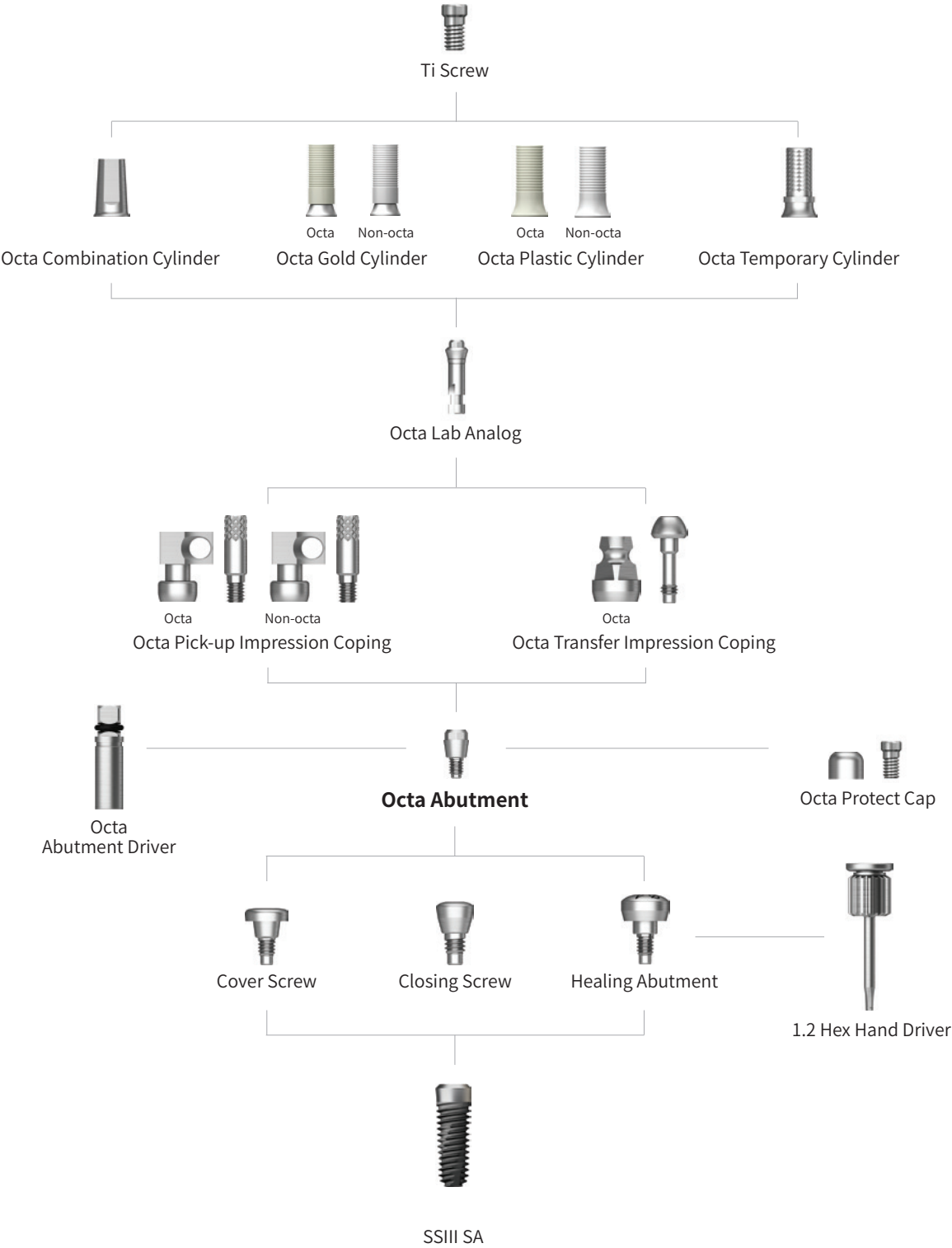
Implant Pick-up Impression Coping					
Description				Image/Guide	
• Components for implant level impression taking • For open tray impressions • Unique design that is fixed position in the impression material • Connect with a 1.2 hex hand driver • Packing unit: impression coping body + guide pin(*)					
Type	Octa	Non-Octa	Guide Pin		
L	10		10	15	17
R Regular W Wide					
Ø4.8 Ø6.0	SSICA480 SSICA600	SSICA480N -	CSR100*(L5)	CSR150*(L10)	CSR170

Implant Transfer Impression Coping			
Description	Type	Octa	
	L	9.5	12.5
- Components for implant level impression taking - For closed tray impressions - Triangular arc enabling precise placement - Tighten with a 1.2 hex hand driver - Packing unit - Octa: impression coping body + guide pin - Non-octa: impression coping 	R Regular W Wide Ø4.8 Ø6.0	 SSCTIS480TH SSCTIS600TH	 SSCTIL480TH SSCTIL600TH

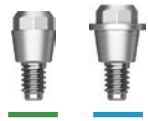
Implant Lab Analog		
Description		Image/Item code
- A lab analog for implant level impression - Select an appropriate implant platform; Ø4.8/6.0	R Regular W Wide Ø4.8 Ø6.0	 SSFA480 SSFA600

Octa

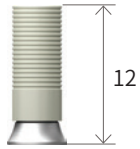
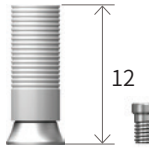
Abutment Level Impression



Octa Abutment

Octa Abutment		
Description		Image/Item code
- Screw-retained prosthesis for multiple prosthetic options - Angle compensation of up to 60° - Torque using a dedicated outer driver (code: ODSL/ODSS) - Recommended tightening torque: 30Ncm	 Regular  Wide	
	Ø4.8 Ø6.0	SSOA480 SSOA600

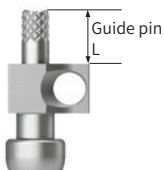
Octa Protect Cap		
Description		Image/Item code
- Protective cap - Tighten with a 1.2 hex hand driver - Packing unit: protect cap + Ti Screw	 Regular  Wide	 Ti Screw: SSFS (Ø4.8 Ø6.0)
	Ø4.8 Ø6.0	SSHC480TH SSHC600TH

Octa Gold Cylinder			
Description	Type	Octa	Non-Octa
- Screw-retained prosthesis - Customized prosthesis cast with gold alloy - Cylinder melting point: 1400-1450°C (2552~2642°F) - Torque using a 1.2 hex driver - Recommended tightening torque: 20Ncm - Packing unit: cylinder + Ti cylinder screw  Ti Screw: SSFS (Ø4.8 Ø6.0)	 Regular  Wide		
	Ø4.8 Ø6.0	SSGCO480TH SSGCO600TH	SSGCN480TH SSGCN600TH

Octa Temporary Cylinder		
Description	G/H	0
- Provisional prosthesis (Ti Gr-3) - Torque using a 1.2 hex driver - Recommended tightening torque: 20Ncm - Packing unit: cylinder + Ti cylinder screw	 Regular  Wide	 Ti Screw: : SSFS (Ø4.8 Ø6.0)
	Ø4.8 Ø6.0	SSTCO480TH SSTCO600TH

Octa Plastic Cylinder		
Description	G/H	0
- Screw-retained prosthesis - Customized prosthesis cast with non-precious alloys - Torque using a 1.2 hex driver - Recommended tightening torque: 20Ncm - Packing unit: cylinder + Ti cylinder screw	 Regular  Wide	 Ti Screw: SSFS (Ø4.8 Ø6.0)
	Ø4.8 Ø6.0	SSPSO480TH SSPSO600TH

Octa Abutment Components

Octa Pick-up Impression Coping				
Description	Type	Octa	Guie Pin	
	L		0	5.0
- A pick up impression coping for octa abutment - Tighten with a 1.2 hex hand driver - Packing unit: impression coping body + guide pin(*) 	R Regular W Wide			
	Ø4.8 Ø6.0	SSICO480 SSICO600	SSGS100	SSGS150*

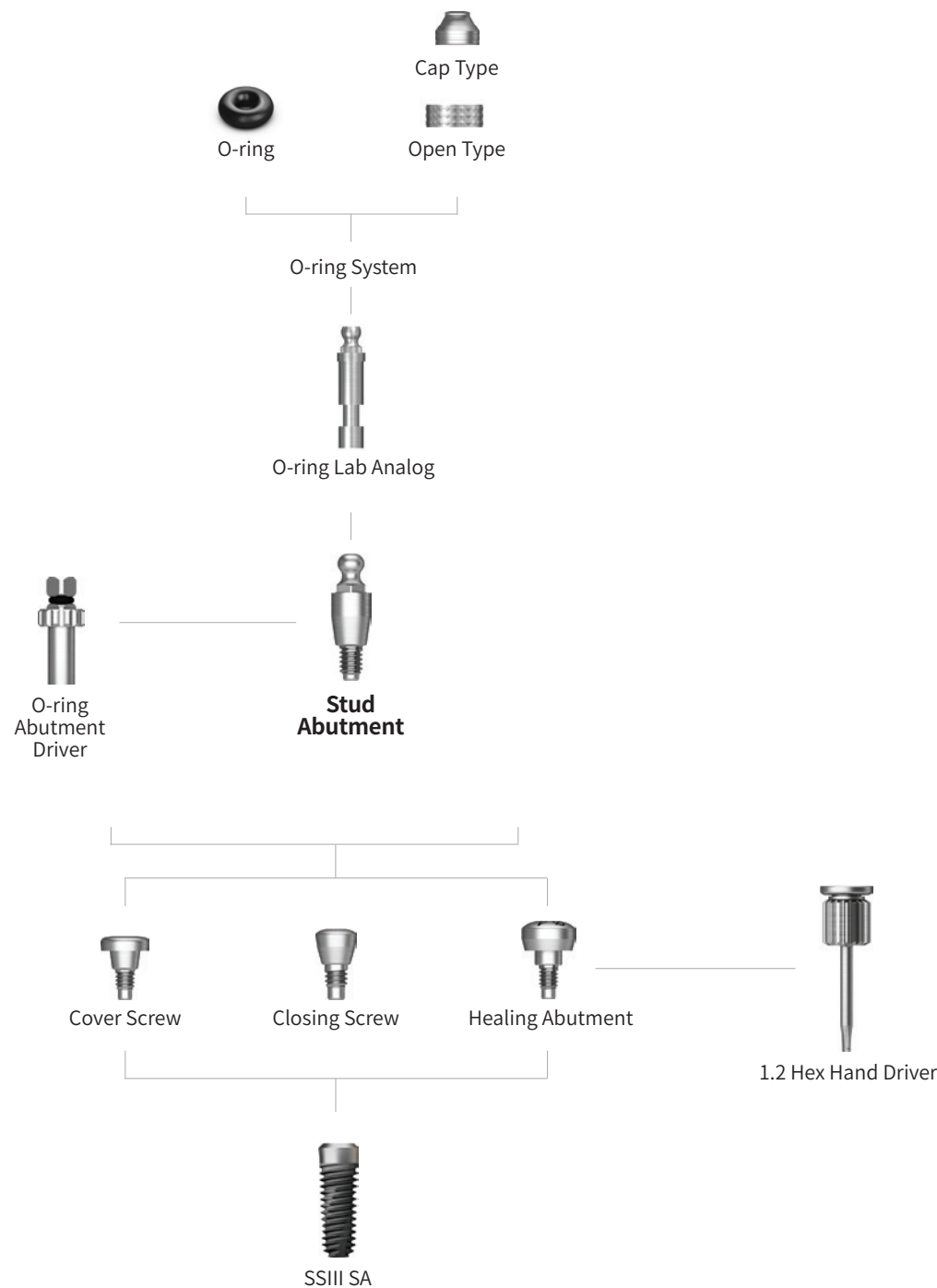
Octa Transfer Impression Coping		
Description		Image/Item code
- Hand tightened with a 1.2 hex driver - Packing unit: Impression coping body + Guide pin	R Regular W Wide	
	Ø4.8 Ø6.0	SSOTI480 SSOTI600

Octa Lab Analog		
Description		Image/Item code
- Lab analog - Tighten with a 1.2 hex hand driver	R Regular W Wide	
	Ø4.8 Ø6.0	SSLA480 SSLA600

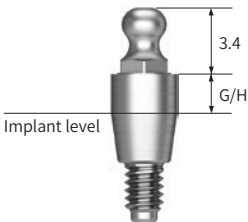


O-ring

Overdenture



O-ring Abutment

O-ring Abutment				
Description	G/H	0	2.0	4.0
- Retains overdenture with o-ring system - Angle compensation of up to 20° - Torque using an outer driver (code: AORD) - Recommended tightening torque: 30Ncm 	R Regular W Wide			
	Ø4.8	SSRA000	SSRA200	SSRA400
	Ø6.0	SSWA000	SSWA200	SSWA400

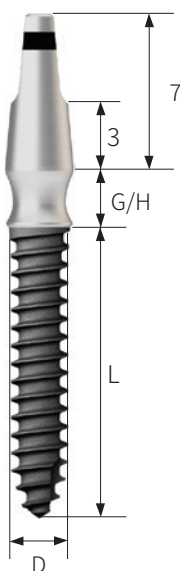
O-ring Retainer Cap Set	
Description	Image/Item code
- O-ring housing - Place an appropriate o-ring in the metal housing before connecting to the abutment - Packing unit: retainer cap + O-ring	
	RCS01

O-ring Set	
Description	Image/Item code
- O-ring set - Packing unit: O-ring x 5ea	
	OAON01S

O-ring Retainer Set	
Description	
- Used when vertical dimension is shorter than the retainer cap - Packing unit: retainer cap + O-ring	
Retainer	O-ring
	
RS01	

O-ring Lab Analog (Denture)	
Description	Image/Item code
A lab analog for O-ring abutment	
	MSDLA

EM Implant System Narrow Ridge

Narrow Ridge					
Description					
• Implants suitable for narrow spaces such as mandibular anterior teeth • Applied SA surface with excellent osseointegration performance • Optimized abutment shape and size without prosthesis removal • Recommended insertion torque: 30Ncm or less					
G/H	2.5mm		4.0mm		
D	Ø2.5	Ø3.0	Ø2.5	Ø3.0	
L					
8.5 mm	EMN2508S25	EMN3008S25	EMN2508S40	EMN3008S40	
10 mm	EMN2510S25	EMN3010S25	EMN2510S40	EMN3010S40	
11.5 mm	EMN2511S25	EMN3011S25	EMN2511S40	EMN3011S40	
13 mm	EMN2513S25	EMN3013S25	EMN2513S40	EMN3013S40	
15 mm	EMN2515S25	EMN3015S25	EMN2515S40	EMN3015S40	

Components

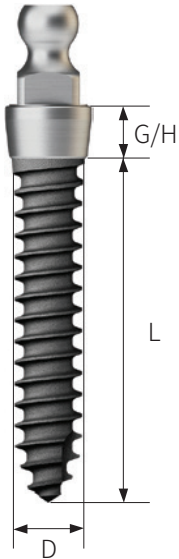
Impression Coping (Narrow Ridge)	
Description	Image/Item code
Used for taking precise impression	 MSPIC

Temporary Cap	
Description	Image/Item code
Used for temporary prosthesis production	 MSPTC

Lab Analog	
Description	Image/Item code
Lab Analog for EM Implant Narrow Ridge	 MSPLA

Burn-out Cylinder		
Description	Single	Bridge
- Used as a prosthetic framework by attaching onto EM Implant Narrow Ridge - After prosthetic casting, the margin is adjusted with a dedicated reamer		
	MSPBCS	MSPBCB

EM Implant System Denture

Denture							Image/Guide
Description							
• Implants used for edentulous patients with narrow bone widths • Applied SA surface with excellent osseointegration performance • Easier and more convenient for denture cases • Recommended insertion torque: 30Ncm or less							
G/H	2.0mm			4.0mm			
D	Ø2.0	Ø2.5	Ø3.0	Ø2.0	Ø2.5		Ø3.0
L							
8.5 mm	EMD2008S20	EMD2508S20	EMD3008S20	EMD2008S40	EMD2508S40		EMD3008S40
10 mm	EMD2010S20	EMD2510S20	EMD3010S20	EMD2010S40	EMD2510S40		EMD3010S40
11.5 mm	EMD2011S20	EMD2511S20	EMD3011S20	EMD2011S40	EMD2511S40		EMD3011S40
13 mm	EMD2013S20	EMD2513S20	EMD3013S20	EMD2013S40	EMD2513S40	EMD3013S40	
15 mm	EMD2015S20	EMD2515S20	EMD3015S20	EMD2015S40	EMD2515S40	EMD3015S40	

Components

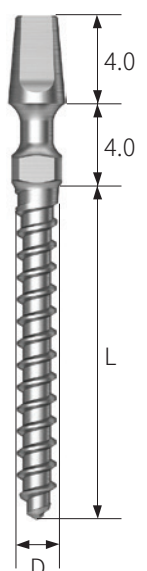
O-ring Retainer Cap Set	
Description	Image/Item code
- O-ring housing - Place an appropriate O-ring in the metal housing before connecting to the abutment - Packing unit: Retainer cap + O-ring	 RCS01

O-ring Set	
Description	Image/Item code
- O-ring set - Packing unit: O-ring x 5ea	 OAN01S

O-ring Retainer Set	
Description	Image/Item code
- O-ring housing - Used when vertical height is shorter than the retainer cap - Packing unit: Retainer + O-ring	 OARS01

O-ring Lab Analog (Denture)	
Description	Image/Item code
Lab analog for stud abutment	 MSDLA

EM Implant System Provisional

Provisional			Image/Guide
Description			
- Used for temporary prosthesis placement for full or partially edentulous patients - Neck design to compensate path while maintaining strength - Utilize provisional cap and lab analog to make temporary prosthesis - One-time neck adjustment up to 30° - Recommended insertion torque: 30Ncm or less			
D	Ø1.8	Ø2.5	
L			
10 mm	EMT18104	EMT25104	
13 mm	EMT18134	EMT25134	
15 mm	EMT18154	EMT25154	

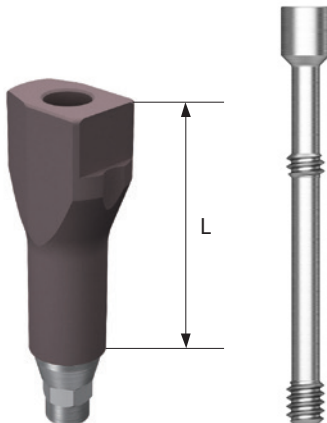
Components

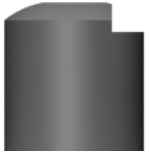
Provisional Cap	
Description	Image/Item code
Used for temporary prosthesis production (titanium)	
	MSTPC

Lab Analog	
Description	Image/Item code
- Used for temporary prosthesis placement for full or partially edentulous patients - Neck design to compensate path while maintaining strength - Utilize provisional cap and lab analog to make temporary prosthesis - One-time neck adjustment up to 30° - Recommended insertion torque: 30Ncm or less	
	MSTLA

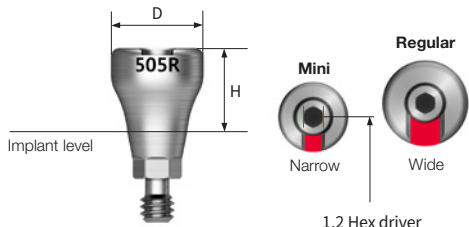
HIOSSEN
IMPLANT

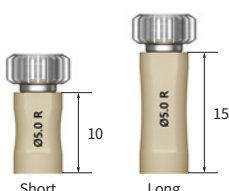
Digital Prosthetics EK/ET System

Scan Body			
Description	Implant System	Short(8mm)	Long(12mm)
- A digital impression coping for EK or ET Implant system - Tighten with a 1.2 hex hand driver - Packing unit: scan body + Ti Screw 	EK System 		
		EKNSBSTH	EKNSBLTH
	ET System  Mini Screw Coloring : Yellow		
		ETNSBMSTH	ETNSBMLTH
	ET System  Regular Screw Coloring : Green		
		ETNSBRSTH	ETNSBRLTH

ET Multi Scan Body	
Description	Image/Item code
- Used by attaching to ET Multi Abutment for intra oral scanning - Non-Hex type - Torque using 1.2 Hex Driver	
	TMSBC

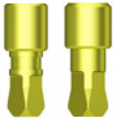
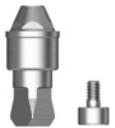
Digital Prosthetics ET System

Scan Healing Abutment				
Description			Image/Guide	
• Healing Abutment with scan body function • Specifications are identified by the number and sizes of the indents on the abutment head • Abutment level impression • Dedicated abutment screws for each length (cannot be mixed) • Torque using Scan Healing Abutment Carrier or 1.2 Hex Driver • Packing unit: Scan Healing Abutment + Abutment Screw				
H	4.0	5.0	7.0	9.0
	1 marking	2 markings	3 markings	4 markings
M Mini				
Ø4.0	TSSHA404MTH	TSSHA405MTH	TSSHA407MTH	TSSHA409MTH
R Regular				
Ø4.5	TSSHA454RTH	TSSHA455RTH	TSSHA457RTH	TSSHA459RTH
Ø5.0	TSSHA504RTH	TSSHA505RTH	TSSHA507RTH	TSSHA509RTH
Ø6.0	TSSHA604RTH	TSSHA605RTH	TSSHA607RTH	TSSHA609RTH

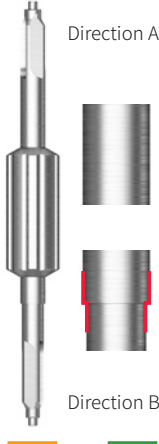
Scan Healing Abutment Carrier				
Description			Image/Guide	
- Able to connect to Scan Healing Abutment and tighten - Size dependent on Scan Healing Abutment size - Material: PEEK + TrimRite				
D	4.0	4.5	5.0	6.0
M Mini R Regular	 Ø4.0 M	 Ø4.5 R	 Ø5.0 R	 Ø6.0 R
Short	TSSHAC400	TSSHAC450	TSSHAC500	TSSHAC600
Long	TSSHAC400L	TSSHAC450L	TSSHAC500L	TSSHAC600L

Digital Prosthetics

Digital Lab Analog

Digital Lab Analog			
Description	EK System	D Ø3.3 / 3.5	D Ø4.0 & Above
- An lab analog for creating digital implant working models (e.g., 3D-printed model) - Tighten with a 1.2 hex hand driver - Convenient specification differentiation via color coding of the lab analog - Easy and precise connection/seating using dedicated lab analog tools, such as the Reamer Drill and Positioning Jig - Packing unit: Digital lab analog + Fixing screw			
		EKDLA350	EKDLA400
	ET System	Mini	Regular
	 Mini  Regular		
	Ø3.2 Ø3.5 Regular	TSDLA300 TSDLA350 -	- - TSDLA400
	EK & ET System	Multi Abutment	
			
		TSMDLA	

Digital Prosthetics

Reamer Drill																
Description		Image/Item code														
Used to clear the holes of the 3D Printed Model where the Analog will be inserted DLARDM300 <table><tr><td>Type</td><td></td></tr><tr><td>ET</td><td>Ø3.0</td></tr></table> DLARDR <table><tr><td>Type</td><td>Direction A</td><td>Direction B</td></tr><tr><td>EK</td><td>Ø4.0</td><td>Ø3.5</td></tr><tr><td>ET</td><td>Regular / Multi</td><td>Mini</td></tr></table>		Type		ET	Ø3.0	Type	Direction A	Direction B	EK	Ø4.0	Ø3.5	ET	Regular / Multi	Mini	M Mini R Regular	 
Type																
ET	Ø3.0															
Type	Direction A	Direction B														
EK	Ø4.0	Ø3.5														
ET	Regular / Multi	Mini														
		DLARDM300	DLARDR													

Positioning Jig			
Description	EK System	ET System	Multi Abutment
Used to connect Digital Lab Analogs to the 3D Printed Models' holes			
	KSDLAPJ	GSDLAPJ	TSMDLAPJ

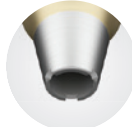
Digital Prosthetics Link Abutment for CEREC™

Link Abutment			
Description	Type	Hex	Non-Hex
- Cement-retained/screw-retained/combination type prosthesis - CERECTM CAD/CAM manufactured custom abutment with titanium base and milled zirconia - Torque using a 1.2 hex driver - Recommended tightening torque :20Ncm(mini), 30Ncm(regular) - Library NB B 3.4	M Mini R Regular		
	Mini Regular	ETLACMHW ETLACRHW	ETLACMNW ETLACRNW

Scan Post			
Description	Type	Hex	Non-Hex
- Special post to scan the position of the implant where space is limited (e.g. thick soft tissue, deeply inserted implant) - Use with Scan Body (e.g. Connect Scan Body before scanning) - Tighten with a 1.2 hex hand driver - Packing unit: scan post + Ti Screw - Library NB B 3.4	M Mini R Regular		
		ETCSPMHL	ETCSPRHL

Scan Body	
Description	Image/Item code
- Scan after connecting to a link abutment for CERECTM, or a scan post - Packing unit: scan body x 10ea.	
	ETCSBG

Digital Prosthetics Pre-Milled Abutment

EK Pre-Milled Abutment				
Description			Image/Guide	
- To create a custom abutment using a milling machine - Genuine Hiossen mark for easy authenticity check - Higher fitting precision than non-genuine parts - Compatible with multiple milling brands - Recommended torque: 30 Ncm - Packing unit : abutment + Ti screw   EK Hex Abutments have Abutment Holding System at the bottom EK Non-Hex abutments have three indents at the bottom				
D	10.0		14.0	
Type	Hex	Non-Hex	Hex	Non-Hex
EK Platform	EKPMA10ARHT	EKPMA10ARNT	EKPMA14ARHT	EKPMA14ARHT

ET Pre-Milled Abutment				
Description			Image/Guide	
- To create a custom abutment using a milling machine - Genuine Hiossen mark for easy authenticity check - Higher fitting precision than non-genuine parts - Compatible with multiple milling brands - Packing unit : abutment + EbonyGold screw or Ti screw  Mini  Regular				
D	10.0		14.0	
Type	Hex	Non-Hex	Hex	Non-Hex
Mini	ETPMA10ARMHW	ETPMA10ARMNW	ETPMA14ARMHW	ETPMA14ARMNW
Regular	ETPMA10ARRHW	ETPMA10ARRNW	ETPMA14ARRHW	ETPMA14ARRNW

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