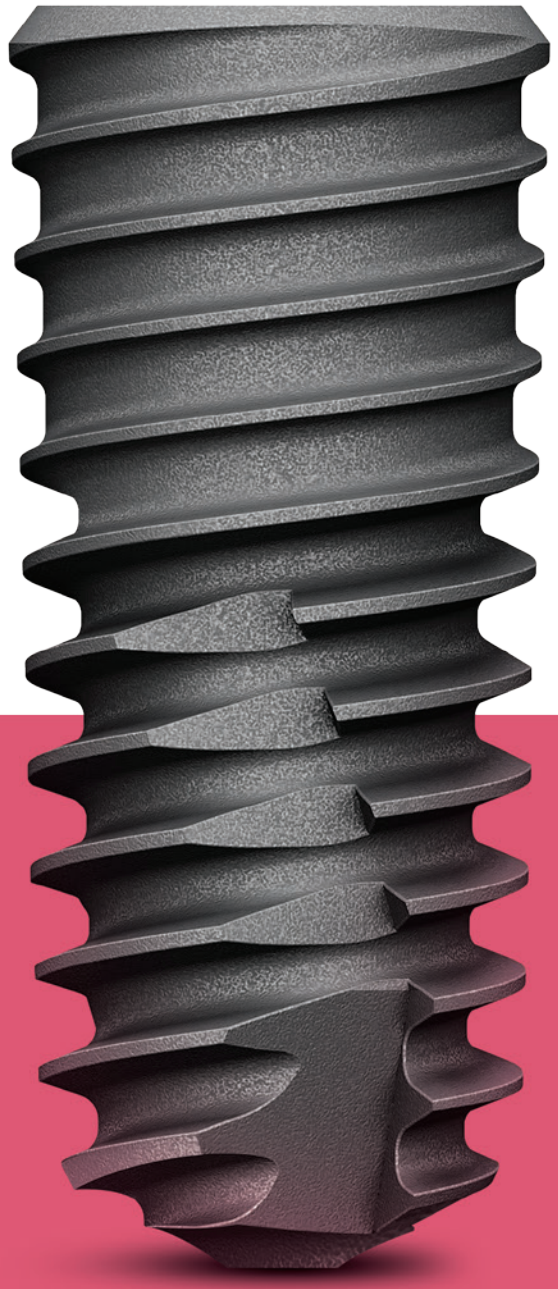

HIOSSEN IMPLANT SOLUTION

PRODUCT CATALOG

HIOSSEN IMPLANT

Hiossen Implant Solution

Version: PC24HISLTR1.0

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The President's "E" Award
Recognizing Excellence in Exporting

Hiossen Implant Solution

Legacy Based on Technology

All Hiossen implants are domestically produced, manufactured and packaged in Pennsylvania, USA. Our global production has collaborated with the international distribution network to build a strict quality management system, which includes comprehensive inspection, quality tracking, in house surface treatment and sterilization process.

Hiossen has acquired strict quality certifications such as FDA and CE. Hiossen exports implants worldwide to over 40 countries and its recognized for its technology and quality in the global markets.

2006
Established in Pennsylvania

2007

2008
Establishment of Dental implant manufacturing facility

Launch of AIC education center
(Advanced Dental Implant Research and Education Center)

With an endless challenge of providing the latest technology, Hiossen is making its way to become one of the top global implant, restorative and digital dentistry companies. Our reliable, convenient and simpler solutions are built on infinite queries, persistence and confidence.

Together with our parent company, Osstem Implant, we became one of the top five dental implant leaders with a far-ranging spectrum of products and services.

Hiossen shares a passion for better life by sophisticating and developing new products and assisting the medical treatment procedures by making them safer and simpler for clinicians and patients. Our team strives to provide the best surgical and restorative outcomes by conducting rigorous testing, research, clinical studies and services, which we have proven through our dedication to improving the quality of life of edentulous patients.

MADE IN USA

2011

Launch of ET III SA implant (Sand-blasted & Acid-etched)

2013

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

2016

Launch of 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

2023

Operating 17 sales regions & 72 branches nationwide

Exporting worldwide to over 70 countries

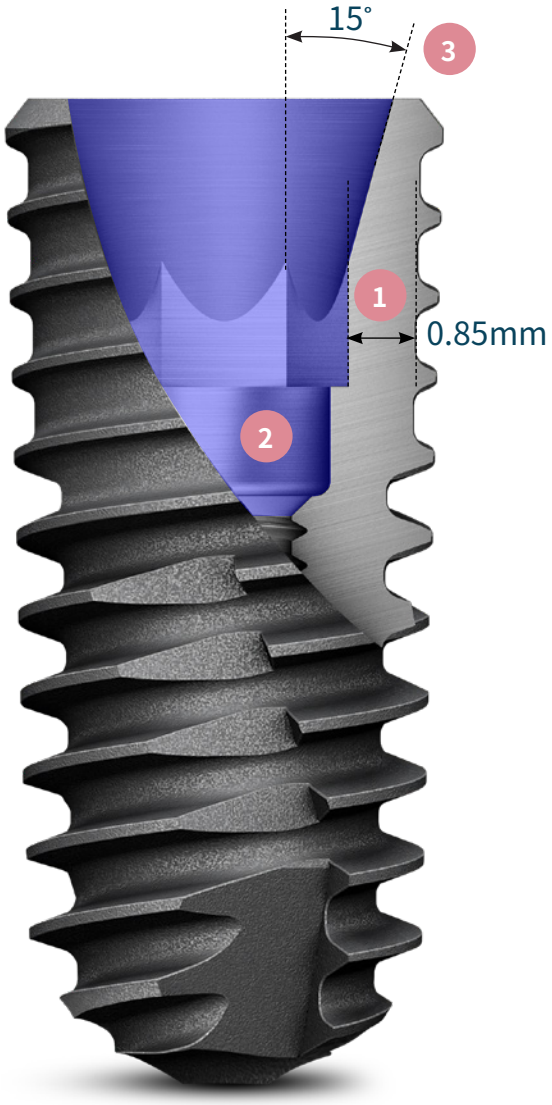
Launch of T2 CBCT Scan

The President's "E" Award

Recognizing Excellence in Exporting

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

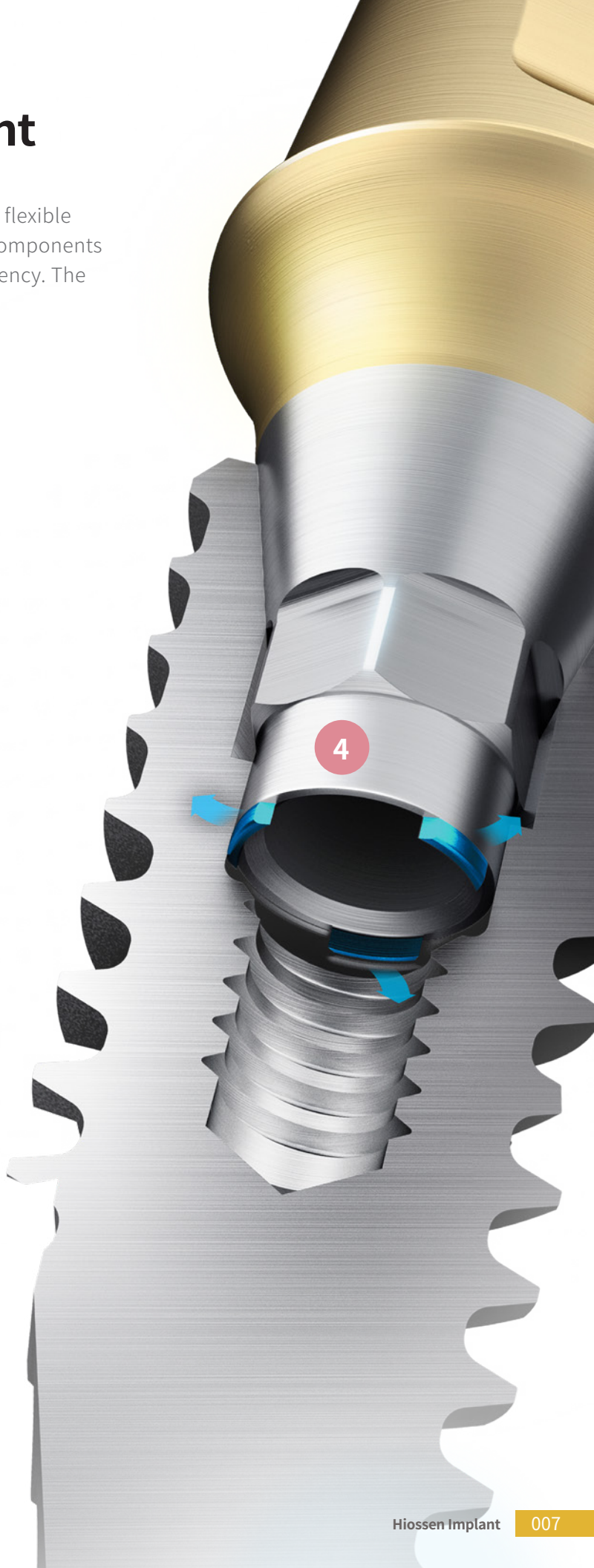
4. Abutment Holding System

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

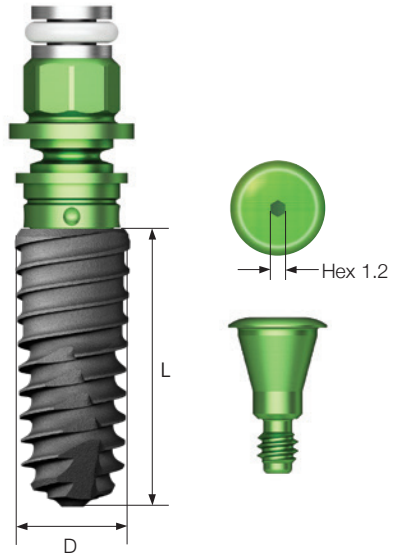
EK Implant System

Description

- A narrower and deeper internal connection has increased the wall thickness of the implant
- A single connection across all diameter helps decrease prosthetic errors and increases inventory management efficiency in the clinic
- SA Surface coated with low crystalline nano-HA
- 1.5 °of the tapered body with buttress threads increases the contact surface with the bone and primary stability of the implant
- Aggresive corkscrew thread and cutting edge increase self-tapping, path correction, and eventually help achieve stabilized insertion torque adjusted to the implant diameter
- The application of smaller threads in the upper body increases the initial stability in the soft bone
- Recommended implant placement torque: 40 Ncm or less
- Recommended implant size in posterior: Minimum Ø4.5mm

Order Code
NoMount Implant: Code starts with "C"
Mount Implant: Code starts with "A"

Guide



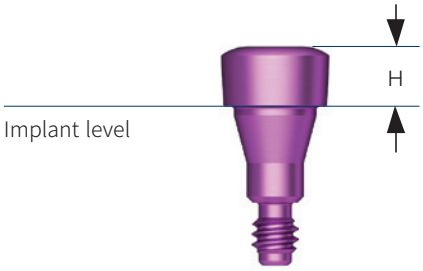
Platform

Hex	Hex 2.1							
F	F3.2	F3.5	F4.0	F4.5	F5.0	F5.5	F6.0	F7.0
L								
6mm	-	-	-	-	-	-	EK3S6006B	EK3S7006B
7mm	EK3S3007B	-	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

※ 3.2mm, 6.0mm, 7.0mm are currently unavailable.

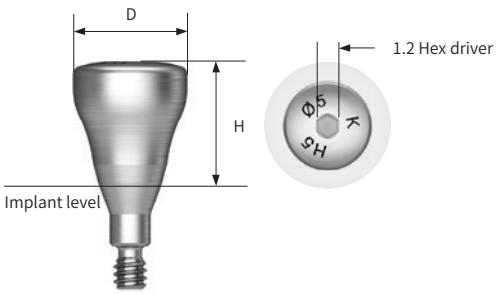
※ Specifications are subject to change without any notice

Mount & Screw

Cover Screw			
Description	Guide		
• Depending on the depth of the implant, choose the height (H) of the cover screw • Ø3.5 implant used exclusive cover screws • Hand tighten it with 1.2 hex driver			
H	0.4	1.4	2.0
For Ø3.5			
	EKCS35S	EKCS35M	EKCS35L
For Ø4.0 and above			
	EKCS40S	EKCS40M	EKCS40L

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	7.0
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	EKHA407	EKHA409
Ø4.5	EKHA453	EKHA454	EKHA455	EKHA456	EKHA457	EKHA459
Ø5.0	EKHA503	EKHA504	EKHA505	EKHA506	EKHA507	EKHA509
Ø6.0	EKHA603	EKHA604	EKHA605	EKHA606	EKHA607	EKHA609
Ø7.0	EKHA703	EKHA704	EKHA705	EKHA706	EKHA707	EKHA709
Ø8.0	-	-	EKHA805	-	-	-

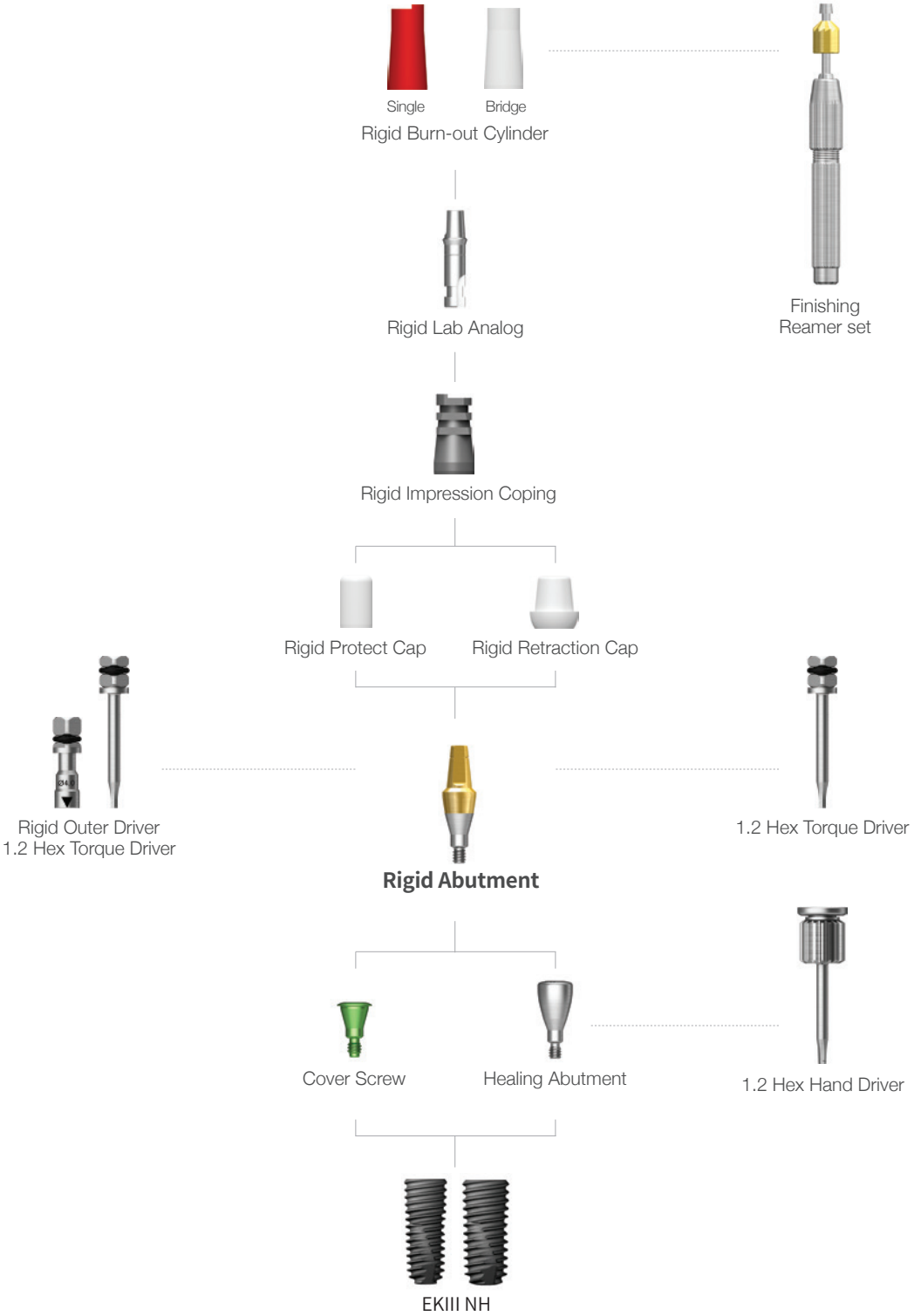
Unit of Measurement: **mm**

HIOSSEN
IMPLANT

PROSTHETIC FLOW DIAGRAM 1

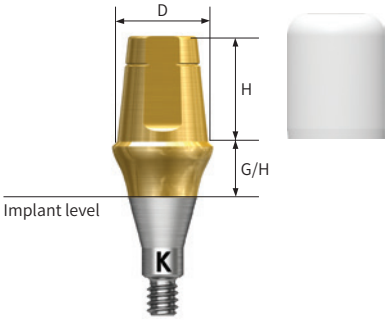
Rigid

Abutment Level Impression



Unit of Measurement: **mm**

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 • Recommended tightening torque: 30Ncm • The ginigva height is 0.5mm higher when engaged in Ø3.5 implant • Packing unit: Abutment + Protect cap ※ Compatible with ET Rigid Abutment Component Please prefer to page 48  EK products are marked with “K”.	

D 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

D 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

D 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

D 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

D 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

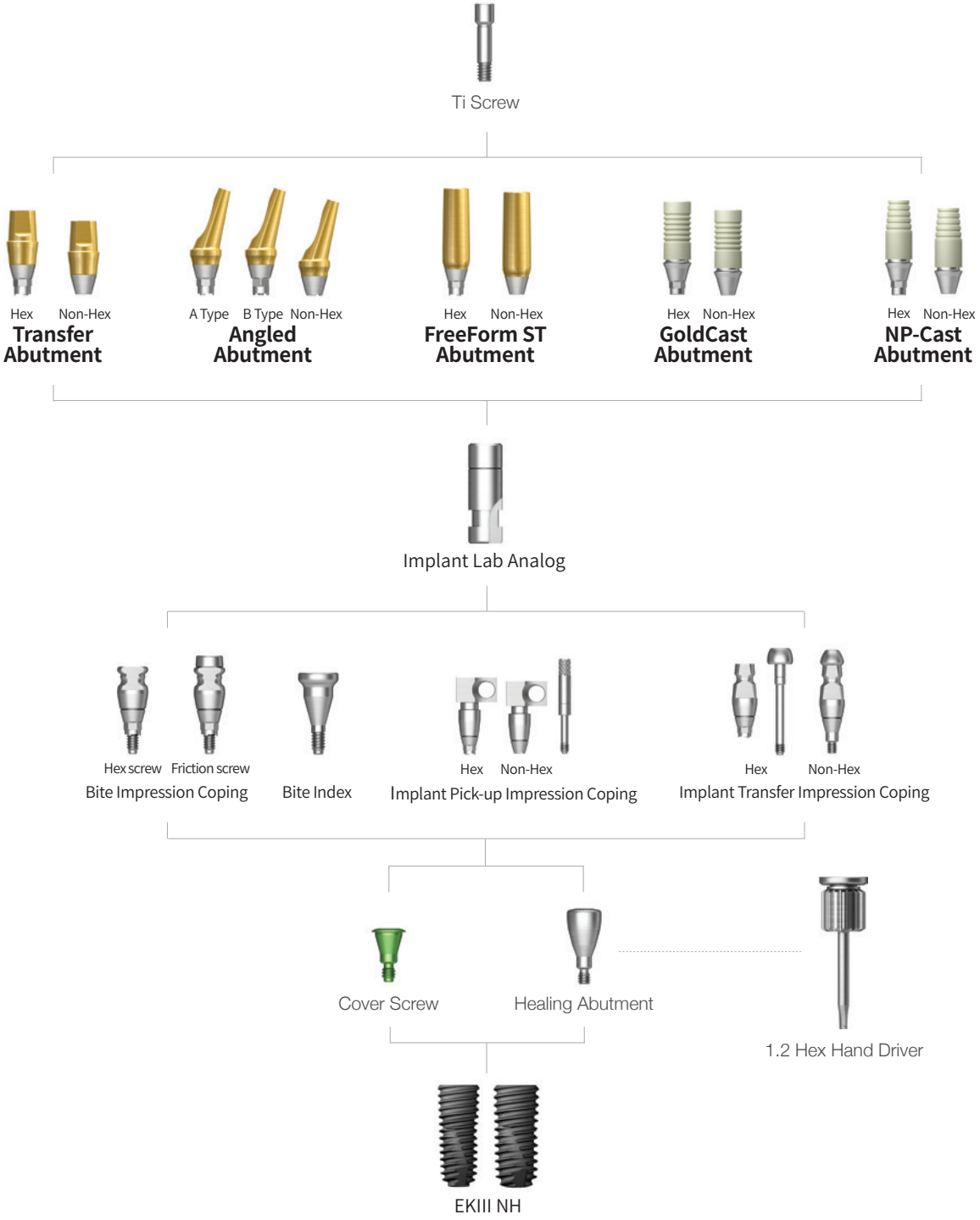
Unit of Measurement: **mm**

HIOSSEN
IMPLANT

PROSTHETIC FLOW DIAGRAM 2

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

Implant Level Impression



Unit of Measurement: **mm**

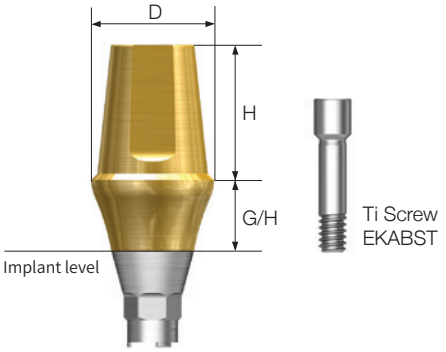
Transfer Abutment

Transfer Abutment	
Description	Image/Guide

- Abutment for cement-retained/combination prosthesis at implant level impression
- Abutment level impression is available using the rigid impression coping (Ø4.0 excluded)
- EK abutment holding system simplifies abutment seating when engaging an abutment in the maxilla with a single hand
- Torque using a 1.2 hex driver
- Recommended tightening torque: 30Ncm
- The gingiva height is 0.5mm higher when engaged in Ø3.5 implant
- Packing unit: Abutment + Ti Screw

EK abutments have cylinder body three slots at the bottom

EK non-hex abutments have three indents at the bottom



D 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
D 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

D Ø5.0					
G/H	1.0	2.0	3.0	4.0	5.0
H					
4.0	EKTA5410TH	EKTA5420TH	EKTA5430TH	EKTA5440TH	EKTA5450TH
Hex 5.5	EKTA5610TH	EKTA5620TH	EKTA5630TH	EKTA5640TH	EKTA5650TH
7.0	EKTA5710TH	EKTA5720TH	EKTA5730TH	EKTA5740TH	EKTA5750TH
4.0	EKTA5410NTH	EKTA5420NTH	EKTA5430NTH	EKTA5440NTH	EKTA5450NTH
Non-Hex 5.5	EKTA5610NTH	EKTA5620NTH	EKTA5630NTH	EKTA5640NTH	EKTA5650NTH
7.0	EKTA5710NTH	EKTA5720NTH	EKTA5730NTH	EKTA5740NTH	EKTA5750NTH
D Ø6.0					
4.0	EKTA6410TH	EKTA6420TH	EKTA6430TH	EKTA6440TH	EKTA6450TH
Hex 5.5	EKTA6610TH	EKTA6620TH	EKTA6630TH	EKTA6640TH	EKTA6650TH
7.0	EKTA6710TH	EKTA6720TH	EKTA6730TH	EKTA6740TH	EKTA6750TH
4.0	EKTA6410NTH	EKTA6420NTH	EKTA6430NTH	EKTA6440NTH	EKTA6450NTH
Non-Hex 5.5	EKTA6610NTH	EKTA6620NTH	EKTA6630NTH	EKTA6640NTH	EKTA6650NTH
7.0	EKTA6710NTH	EKTA6720NTH	EKTA6730NTH	EKTA6740NTH	EKTA6750NTH
D 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

Unit of Measurement: **mm**

Transfer Abutment Components

Bite Impression Coping

Description	Image/Guide
• Components designed for bite impressions at implant level • 2-in-1 tool for bite and impression taking • Utilizes a technique akin to transfer impression coping for impression taking • Hand tighten with the bite impression coping driver • The gingival height is 0.5mm higher when engaged in Ø3.5 implant	 Hex screw type

		G/H	2.0	3.0	4.0	5.0	6.0
		H					
D Ø4.0	Hex	**4.0**	EKBIC4420H	EKBIC4430H	EKBIC4440H	EKBIC4450H	EKBIC4460H
		5.0	EKBIC4520H	EKBIC4530H	EKBIC4540H	EKBIC4550H	EKBIC4560H
		6.0	EKBIC4620H	EKBIC4630H	EKBIC4640H	EKBIC4650H	EKBIC4660H
D Ø4.5	Hex	**4.0**	EKBIC4421H	EKBIC4431H	EKBIC4441H	EKBIC4451H	EKBIC4461H
		5.0	EKBIC4521H	EKBIC4531H	EKBIC4541H	EKBIC4551H	EKBIC4561H
		6.0	EKBIC4621H	EKBIC4631H	EKBIC4641H	EKBIC4651H	EKBIC4661H
D Ø5.0	Hex	**4.0**	EKBIC5420H	EKBIC5430H	EKBIC5440H	EKBIC5450H	EKBIC5460H
		5.0	EKBIC5520H	EKBIC5530H	EKBIC5540H	EKBIC5550H	EKBIC5560H
		6.0	EKBIC5620H	EKBIC5630H	EKBIC5640H	EKBIC5650H	EKBIC5660H

※ Hex screw type does not have three cylinders at the bottom

Bite Impression Coping Driver

	Type	Image
• Tailored for tightening and loosening the bite impression coping • A driver for hex screw type	Hex	 OICDMH

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 • Attached to the implant to verify bite impression. • Tighten with a 1.2 hex hand driver • Packing unit: 2ea						
	D Ø4.5 **D Ø5.5**	EKBI4504S EKBI5504S	EKBI4506S EKBI5506S	EKBI4508S EKBI5508S	EKBI4510S EKBI5510S	EKBI4512S EKBI5512S

Transfer Abutment Components

Implant Pick-up Impression Coping

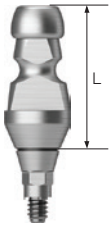
Description		Hex	Non-Hex	Guide Pin			
	L	11		0	5.0	10	15
• Components for implant level impression using an Open Tray method. • Ensures precise positioning of the internal hex in the impression material. • Tighten with a 1.2 hex hand driver • Packing unit: Impression coping body + guide pin							
	D Ø4.0	EKPI4011	EKPI4011N	EKPGP100	EKPGP150	EKPGP200	EKPGP250
	D Ø4.5	EKPI4511	EKPI4511N				
	D Ø5.0	EKPI5011	EKPI5011N				
	D Ø6.0	EKPI6011	EKPI6011N				
	D Ø7.0	EKPI7011	EKPI7011N				
		Hex	Non-Hex	Guide Pin			
	L	16			5.0	10	15
							
	D Ø4.0	EKPI4016	EKPI4016N		EKPGP150	EKPGP200	EKPGP250
	D Ø4.5	EKPI4516	EKPI4516N				
	D Ø5.0	EKPI5016	EKPI5016N				
	D Ø6.0	EKPI6016	EKPI6016N				
	D Ø7.0	EKPI7016	EKPI7016N				

※ Hex screw type does not have three cylinders at the bottom

Unit of Measurement: **mm**

Transfer Abutment Components

Implant Transfer Impression Coping

Description	L	11		14	
	Type	Hex	Non-Hex	Hex	Non-Hex
• Components for implant level impression using an Closed Tray method. • Features a stable triangular arc structure for secure fastening and precise repositioning. • Tighten with a 1.2 hex hand driver. • The gingival height is 0.5mm higher when engaged in Ø3.5 implant • Packing unit: - Hex: Impression coping body + Guide pin - Non-hex: Impression coping					
	**D Ø4.0**	EKTI4011	EKTI4011N	EKTI4014	EKTI4014N
	D Ø4.5	EKTI4511	EKTI4511N	EKTI4514	EKTI4514N
	D Ø5.0	EKTI5011	EKTI5011N	EKTI5014	EKTI5014N
	D Ø6.0	EKTI6011	EKTI6011N	EKTI6014	EKTI6014N
	D Ø7.0	EKTI7011	EKTI7011N	EKTI7014	EKTI7014N

※ Hex screw type does not have three cylinders at the bottom

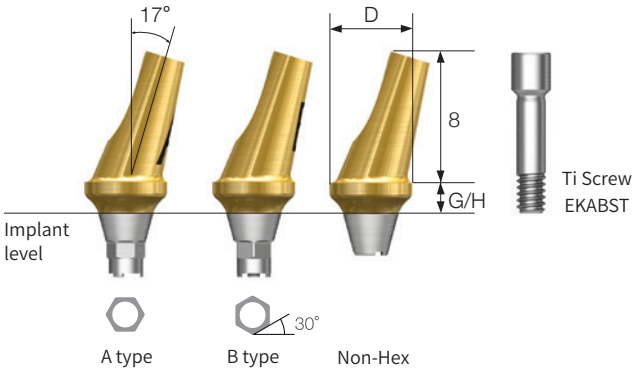
Laboratory Screw

Description	Lab Screw	Waxing Screw
• Laboratory screw: This is an abutment screw designed specifically for laboratory tasks • Waxing screw: utilized in creating screw-type abutments and transfer jigs by extending the screw hole to the upper section		
	EKABSL	EKABSW

Transfer Lab Analog

Description	D Ø3.5	D Ø4.0
• 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

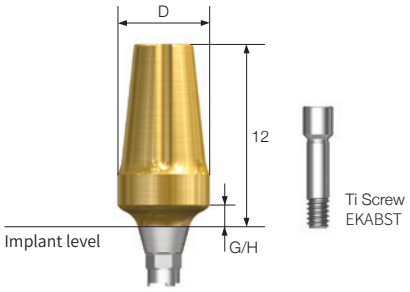
Angled Abutment

Angled Abutment	
Description	Image/Guide
• Abutment designed for creating cement-retained or combination prostheses • Compensates for implant insertion angles up to 23° without requiring removal • Suitable for implant-level impressions • Tighten using a 1.2 hex driver • The gingival height is 0.5mm higher when engaged in Ø3.5 implant • Recommended tightening torque: 30Ncm • Packaging unit: Abutment + Ti-screw	

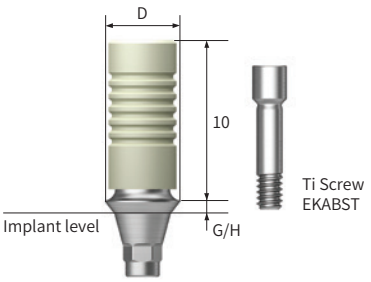
G/H	2.0			4.0		
Type	Hex A	Hex B	Non-Hex	Hex A	Hex B	Non-Hex
						
Ø4.3	EKAA4020ATH	EKAA4020BTH	EKAA4020NTH	EKAA4040ATH	EKAA4040BTH	EKAA4040NTH
Ø4.5	EKAA4520ATH	EKAA4520BTH	EKAA4520NTH	EKAA4540ATH	EKAA4540BTH	EKAA4540NTH
Ø5.5	EKAA5020ATH	EKAA5020BTH	EKAA5020NTH	EKAA5040ATH	EKAA5040BTH	EKAA5040NTH
Ø6.0	EKAA6020ATH	EKAA6020BTH	EKAA6020NTH	EKAA6040ATH	EKAA6040BTH	EKAA6040NTH

Unit of Measurement: **mm**

FreeForm ST Abutment

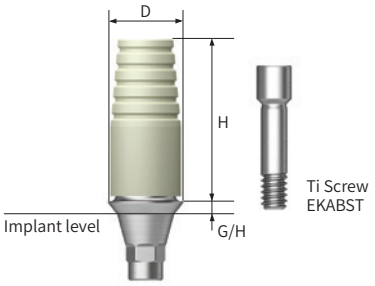
FreeForm ST Abutment				
Description			Image/Guide	
• Abutment designed for creating cement-retained or combination prostheses • Utilized to modify the contour of abutment margins • Impressions taken at the implant level • Tighten using a 1.2 hex driver • The gingival height is 0.5mm higher when engaged in Ø3.5 implant • Recommended tightening torque: 30Ncm • Packaging unit: Abutment + Ti-screw				
G/H	1.5		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
D Ø4.0 **D Ø5.0** (straight)	EKFA4015TH EKFAS5015TH	EKFA4015NTH EKFAS5015NTH	EKFA4030TH EKFAS5030TH	EKFA4030NTH EKFAS5030NTH
G/H	1.5		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
D Ø5.0	EKFA5015TH	EKFA5015NTH	EKFA5030TH	EKFA5030NTH
D Ø6.0	EKFA6015TH	EKFA6015NTH	EKFA6030TH	EKFA6030NTH
D Ø7.0	EKFA7015TH	EKFA7015NTH	EKFA7030TH	EKFA7030NTH

GoldCast Abutment

GoldCast Abutment				
Description			Image/Guide	
• Abutment designed for creating cement-retained or combination prostheses • Used for producing customized prosthesis through gold alloy casting. • Melting temperature of abutment: 1,400~1,450°C (2552~2822°F) • Impressions taken at the implant level • Tighten using a 1.2 hex driver • The gingival height is 0.5mm higher when engaged in Ø3.5 implant • Recommended tightening torque: 30Ncm • Packaging unit: Abutment + Ti screw				
G/H	1.0		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
					
D Ø4.0 **D Ø4.5**	EKGA4010TH EKGA4510TH	EKGA4010NTH EKGA4510NTH	EKGA4030TH EKGA4530TH	EKGA4030NTH EKGA4530NTH

Unit of Measurement: **mm**

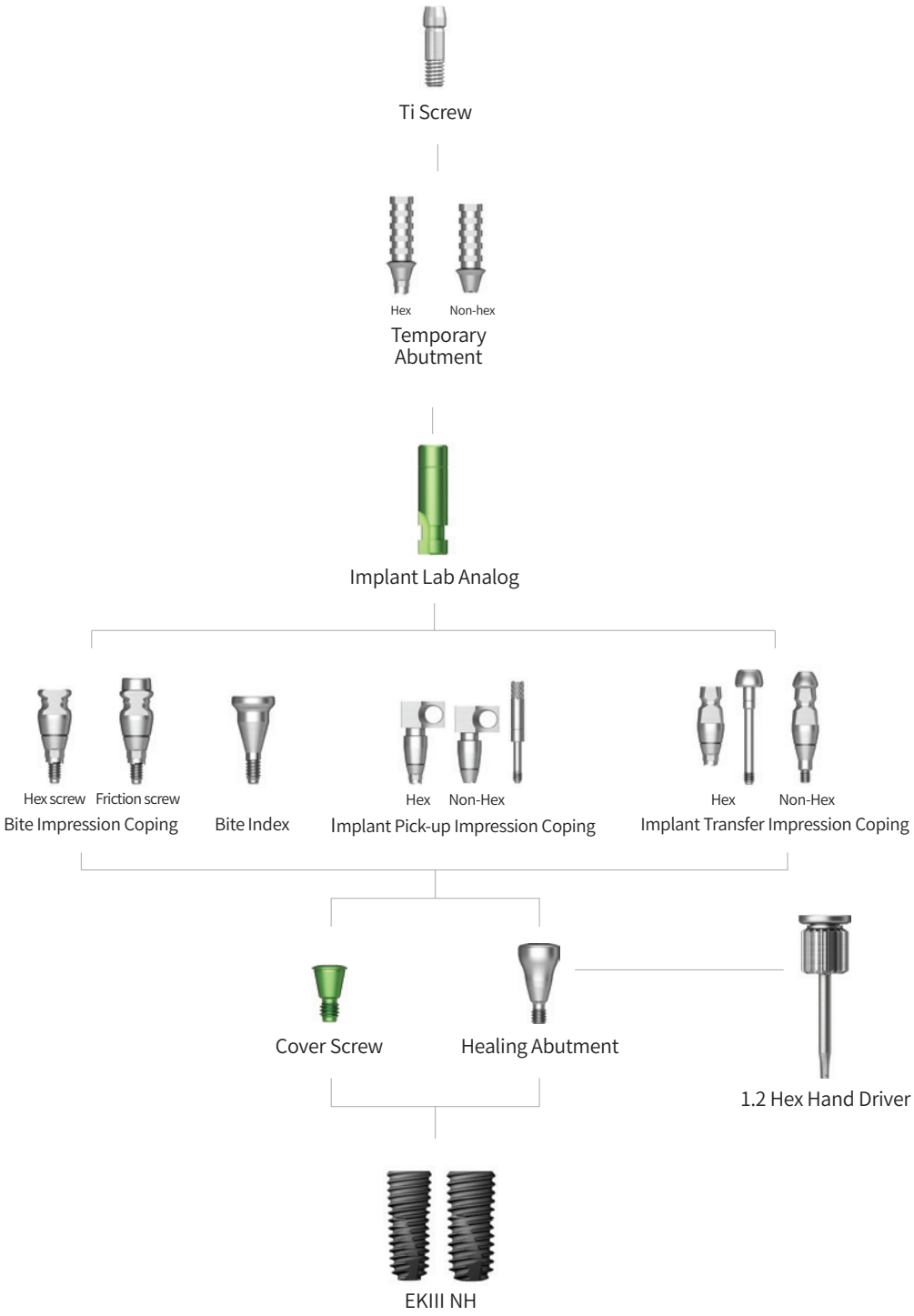
NP-Cast Abutment

NP-Cast Abutment				
Description			Image/Guide	
• Abutment designed for creating screw-retained prostheses • Used for producing customized casting prosthesis through non-precious alloy • Melting temperature of abutment: 1,400~1,450°C (2552~2822°F) • Impressions taken at the implant level • Tighten using a 1.2 hex driver. • Recommended tightening torque: 20Ncm(mini), 30Ncm(regular) • Packaging unit: Abutment + Ti screw				
G/H	1.0		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
D Ø4.0 **D Ø4.5**	EKNA4010TH EKNA4510TH	EKNA4010NTH EKNA4510NTH	EKNA4030TH EKNA4530TH	EKNA4030NTH EKNA4530NTH

PROSTHETIC FLOW DIAGRAM 3

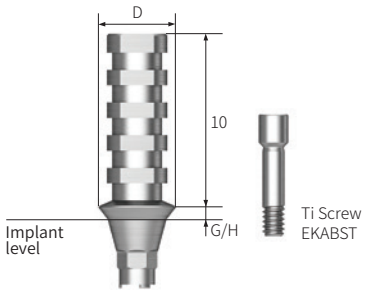
Temporary

Abutment Level Impression



Unit of Measurement: **mm**

Temporary Abutment

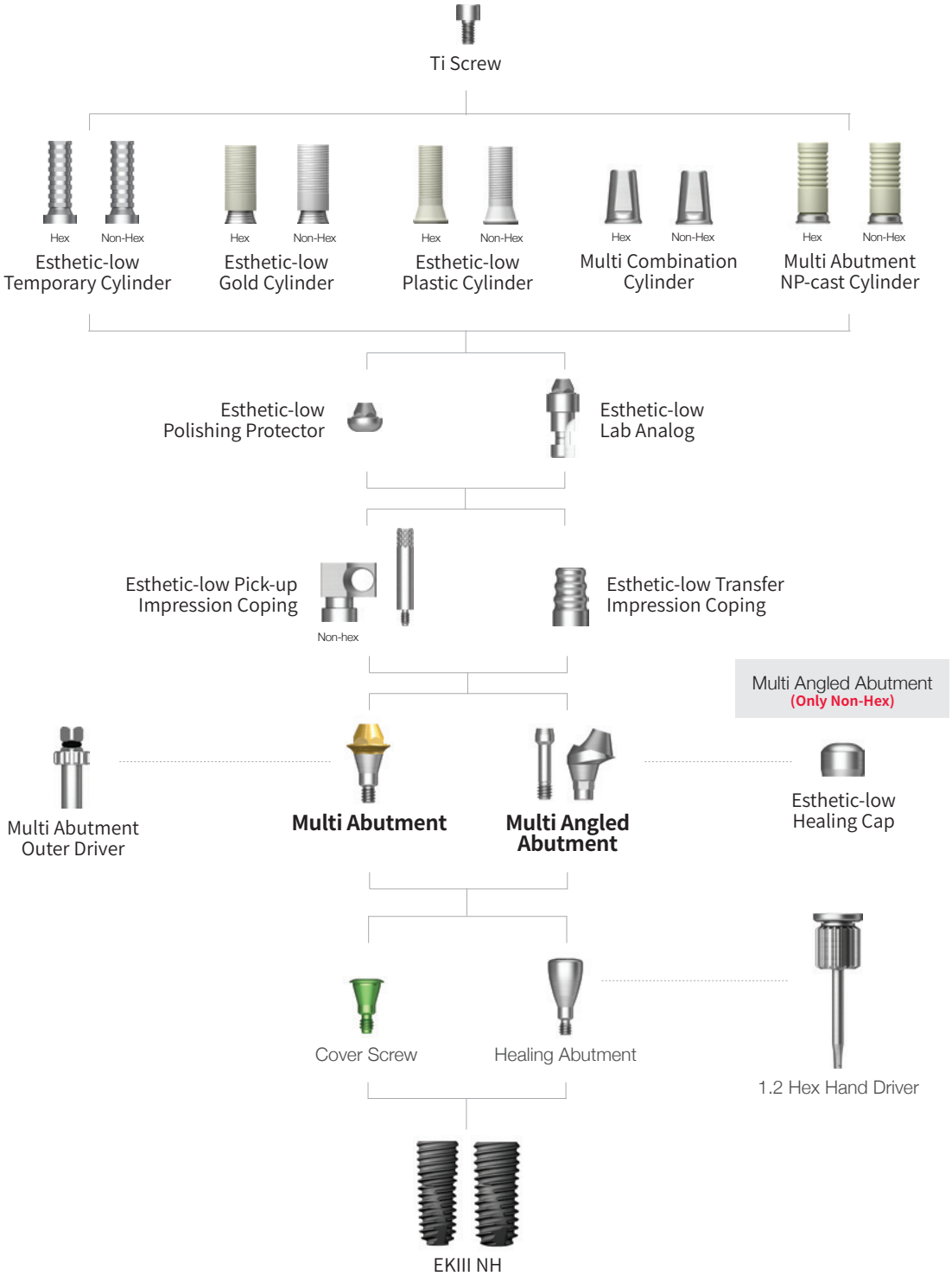
Temporary Abutment	
Description	Image/Guide
• Cement/screw-retained temporary prosthesis • Utilized for producing provisional prostheses after prepping • Impressions taken at the implant level • Torqued using a 1.2 hex driver • Recommended torque for tightening: 20Ncm • Packaging Unit: Abutment + Ti screw	

G/H	1.0		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
				
D Ø4.0 **D Ø4.5**	EKTTA4010TH EKTTA4510TH	EKTTA4010NTH EKTTA4510NTH	EKTTA4030TH EKTTA4530TH	EKTTA4030NTH EKTTA4530NTH

PROSTHETIC FLOW DIAGRAM 4

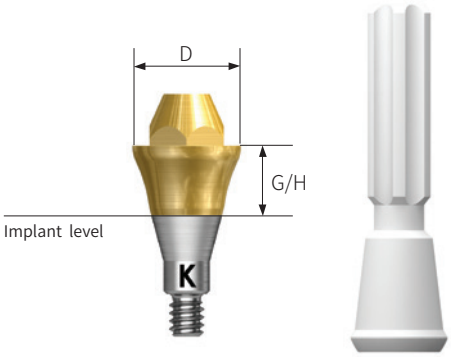
Multi / Multi Angled

Abutment Level Impression



Unit of Measurement: **mm**

Multi Abutment

Multi Abutment	
Description	Image/Guide
• Screw-retained prosthesis for multiple prosthetic options • Shares the same platform as the multi-angled abutment • Restorative components: US aesthetic low cylinder (regular/non-hex) • Torque using multi abutment outer driver (HMAOD) • The gingival height is 0.5mm higher when engaged in Ø3.5 implant • Recommended torque for tightening: 30Ncm • Packaging unit includes abutment and carrier ※ Compatible with ET Multi (Esthetic-low) components Please prefer to **page 68**  EK products are marked with "K".	

G/H	1.0	2.0	3.0	4.0	5.0
					
D Ø4.8	EKMA5010P	EKMA5020P	EKMA5030P	EKMA5040P	EKMA5050P

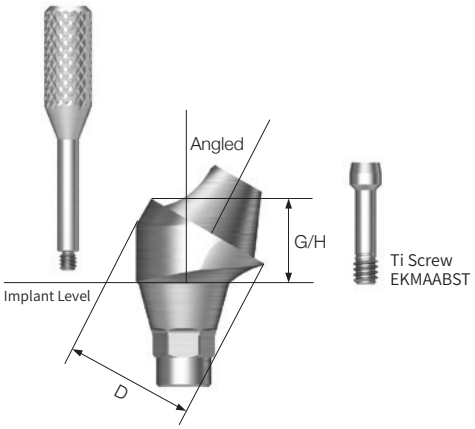
Multi Angled Abutment

Multi Angled Abutment	
Description	Image/Guide

- Screw-retained prosthesis for multiple prosthetic options
- Shares the same platform as the multi-angled abutment
- Restorative components: US esthetic low cylinder (regular/non-hex)
- Torque using multi abutment outer driver (HMAOD)
- The gingival height is 0.5mm higher when engaged in Ø3.5 implant .
- Recommended torque for tightening: 30Ncm
- Packaging unit includes abutment and carrier

※ Compatible with ET Multi (Esthetic-low) components Please prefer to **page 71**

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
							
D Ø4.8	EK17MA4820TH	EK17MA4830TH	EK17MA4840TH	EK30MA4820TH	EK30MA4840TH	EK30MA4850TH

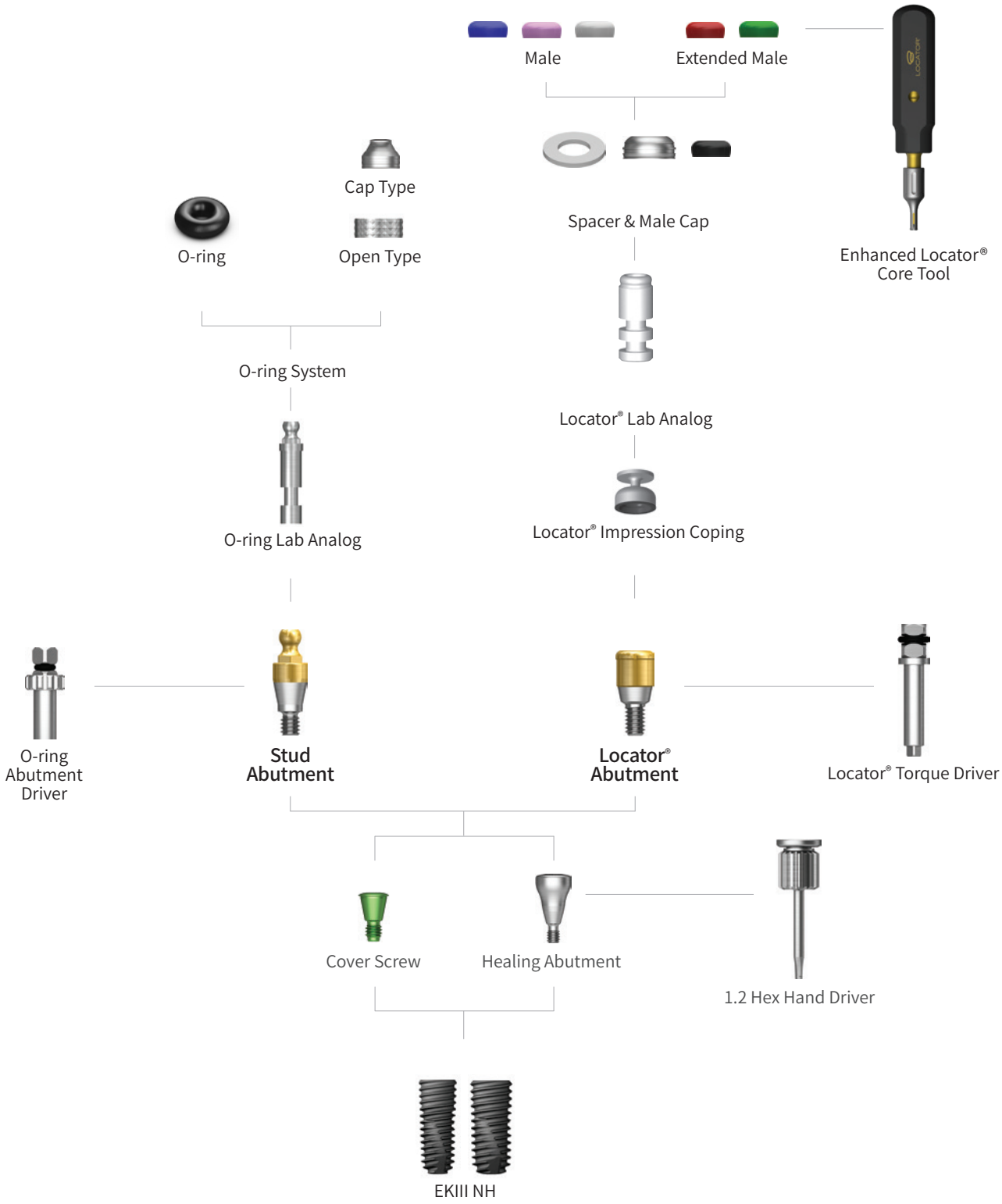
※ Multi Angled Abutment 30° is currently unavailable

Unit of Measurement: **mm**

PROSTHETIC FLOW DIAGRAM 5

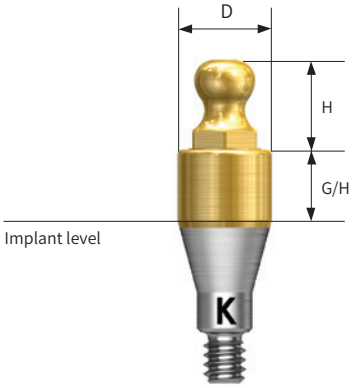
Stud/Locator®

Overdenture



Unit of Measurement: **mm**

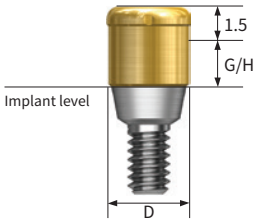
Stud Abutment

Multi Abutment	
Description	Image/Guide
• Retains overdenture with O-ring system • Angle compensation up to 20° • Torque using O-ring driver (code: HAORD) • Recommended tightening torque: 30Ncm (mini/regular) • Ball head diameter • Normal size: Ø2.25 (H 3.4mm) ※ Compatible with ET O-ring components Please prefer to **page 77**  EK products are marked with “K”.	

G/H	1.0	2.0	3.0	4.0	5.0	6.0
D Ø3.5						
Normal Size	EKSA3510	EKSA3520	EKSA3530	EKSA3540	EKSA3550	EKSA3560

Locator® Legacy Abutment

Locator® Legacy Abutment

Description	Image/Guide
• Genuine Zest Anchors abutment • Angle compensation up to 40° • 1.5mm lower profile with various attachments for stable retention force • Torque using a Locator Outer Driver (code: TWLDSK/TWLDSK) • Recommended tightening torque: 30Ncm	

G/H	1.0	2.0	3.0	4.0	5.0	6.0
						
D 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	Image/Item code
• Retention force: approx. 6N • Angle compensation up to 20° • Packing unit: 4ea	 LRM06S
• Retention force: approx. 12N • Angle compensation up to 20° • Packing unit: 4ea	 LRM12S
• Retention force: approx. 22N • Angle compensation up to 20° • Packing unit: 4ea	 LRM22S

Locator® Extended Replacement Male

Description	Image/Item code
• Retention force: approx. 6N • Angle compensation up to 20~40° • Packing unit: 4ea	 LEM06S
• Retention force: approx. 12N • Angle compensation up to 20~40° • Packing unit: 4ea	 LEM12S

Unit of Measurement: **mm**

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

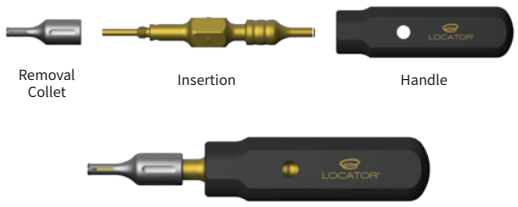
Locator® Lab Analog	
Description	Image/Item code
• A lab analog for locator abutment • Packing unit: 4ea	 LAL40S

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	Type	Image/Item code
• Locator torque driver	**Short**	 TWLDSK
	Long	 TWLDLK

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	 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 LFI2 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

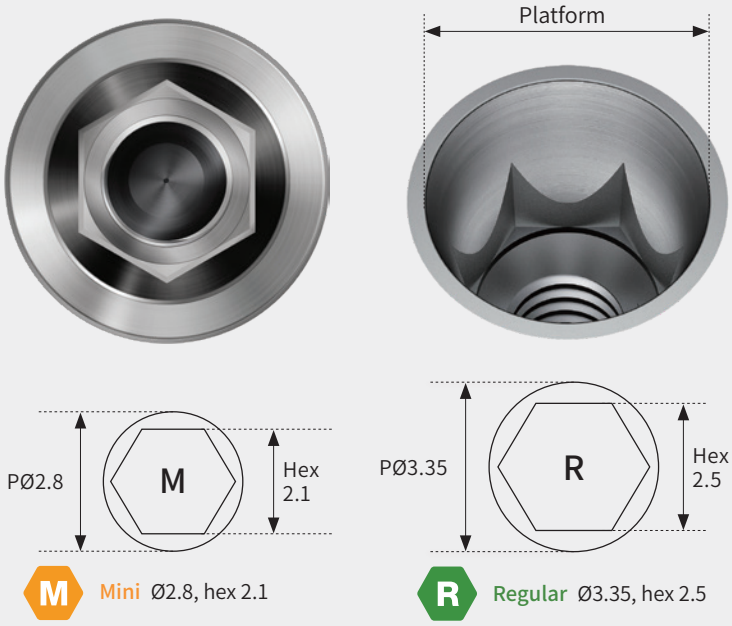
LOCATOR® FIXED Tool 2.4mm Hex Wrench	
Description	Image/Item code
• Used to tighten or loosen the wire loop in the LOCATOR FIXED® Removal Tip	 LFTHW

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

Hiossen ET System

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

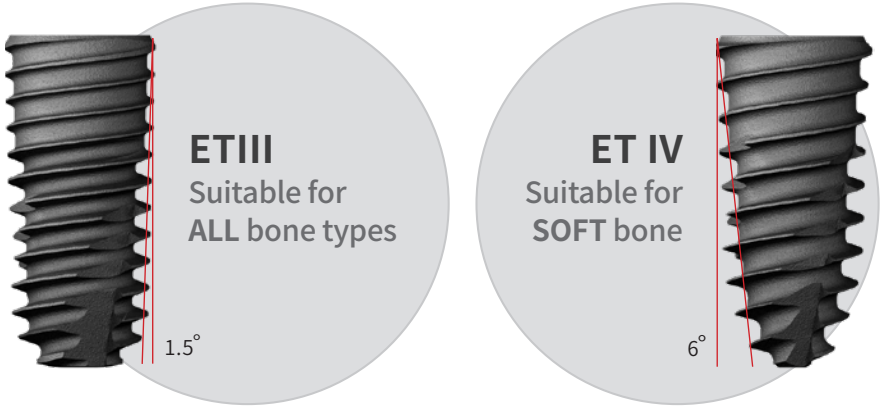
Our enhanced design ensures primary stability in various bone types while allowing flexibility during implant insertion. With Hiossen Implants, we offer dependable, straightforward, and immediate placement and loading solutions, even in challenging cases.



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



Unit of Measurement: **mm**

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 ETIV

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

ETIII Implant System

ET III Implant System

Description

- 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

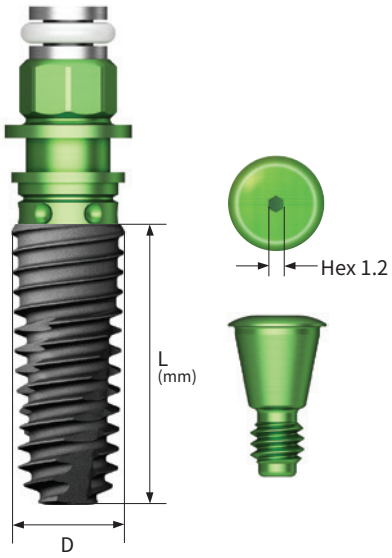
- Optimized for narrow ridge
- Compatible with Mini platform components (Excluded: Cover screw, Mount, Lab analog)

Ultra-wide

- Optimized for posterior extraction and immediate placement, and replacement of failed implant case
- Efficient apex design that strengthens 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"

Guide



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

Unit of Measurement: **mm**

ETIV Implant System

ET IV Implant System

Description

- 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

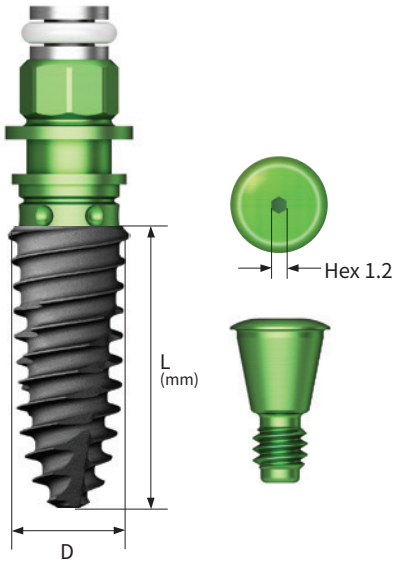
- Optimized for narrow ridge
- Compatible with Mini platform components (Excluded: Cover screw, Mount, Lab analog)

Ultra-wide

- Optimized for posterior extraction and immediate placement, and replacement of failed implant case
- Efficient apex design that strengthens initial stability with immediate placement after extraction

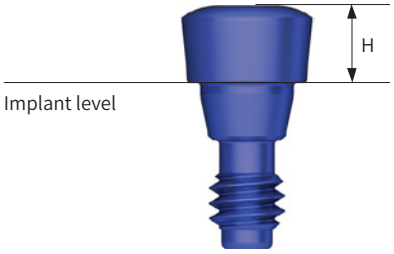
Order Code
NoMount Implant: Code starts with "C"
Mount Implant: Code starts with "A"
ETNH: Code ends with "B"
ETSA: Code ends with "S"

Guide



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
• Depending on the depth of the implant, height (H) is selected • Ø3.2 implant uses exclusive cover screw • Tighten by hand with 1.2 hex driver • P = Platform	

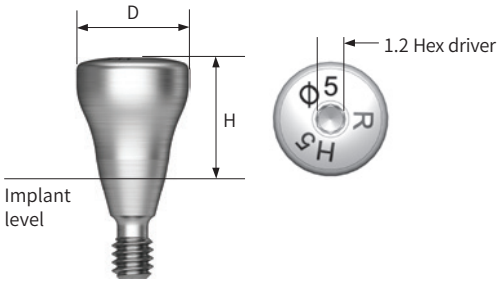
Mini			
H	0.4	1.4	2.0
M P			
For Ø3.2	ETCS30	GSCS30M	GSCS30L

Mini			
H	0.4	1.4	2.0
M P			
	ETCS35	GSCS35M	GSCS35L

Regular			
H	0.4	1.4	2.0
R P			
	ETCS40S-G	GSCS40M-G	GSCS40L-G

Healing Abutment

Healing Abutment

Description	Image/Guide
• Mini platform prosthetic parts for Ø3.5 & 3.2 implants colored in yellow • Tighten with a 1.2 hex hand driver	

Reference table

Healing abutment	H	3.0	4.0	5.0	7.0
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

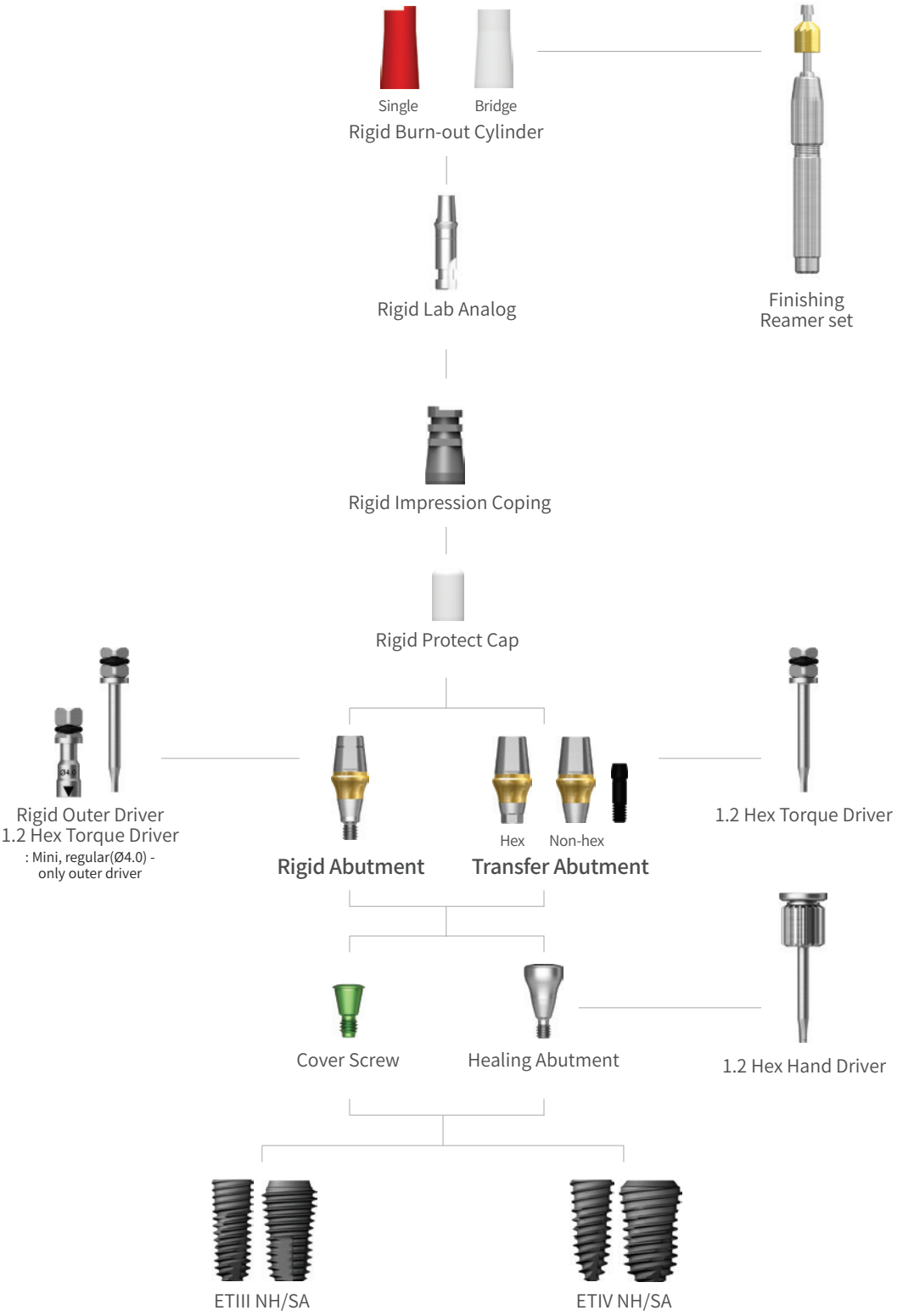
Regular

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

PROSTHETIC FLOW DIAGRAM 6

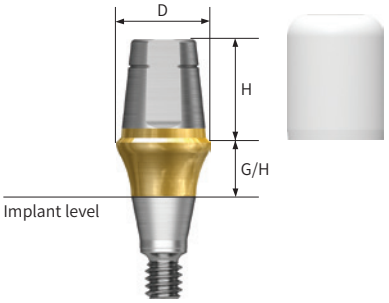
Rigid

Abutment Level Impression



Unit of Measurement: **mm**

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 D Ø4.0

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

Mini D Ø4.5

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

Rigid Abutment

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

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

Regular D Ø5.0					
G/H	1.0	2.0	3.0	4.0	5.0
R H					
4.0	ETRGA5014MP	ETRGA5024MP	ETRGA5034MP	ETRGA5044MP	ETRGA5054MP
5.5	ETRGA5015MP	ETRGA5025MP	ETRGA5035MP	ETRGA5045MP	ETRGA5055MP
7.0	ETRGA5017MP	ETRGA5027MP	ETRGA5037MP	ETRGA5047MP	ETRGA5057MP

Rigid Abutment

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

Regular D 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)	M Mini R 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)	M Mini R 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)	M Mini R 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	-

Unit of Measurement: **mm**

Rigid Burn-out Cylinder

Description	H	Single	Bridge
• Replacement for resin cap before wax up • Delivery of perfect margin with proper fitting after casting	M Mini R Regular D		
Ø4.0/Ø4.0		ETRBC40	ETRBC40
Ø4.5/Ø4.5		ETRBC41	ETRBC41
Ø5.0		ETRBC50	ETRBC50
Ø6.0		ETRBC60	ETRBC60
Ø7.0		ETRBC70	ETRBC70

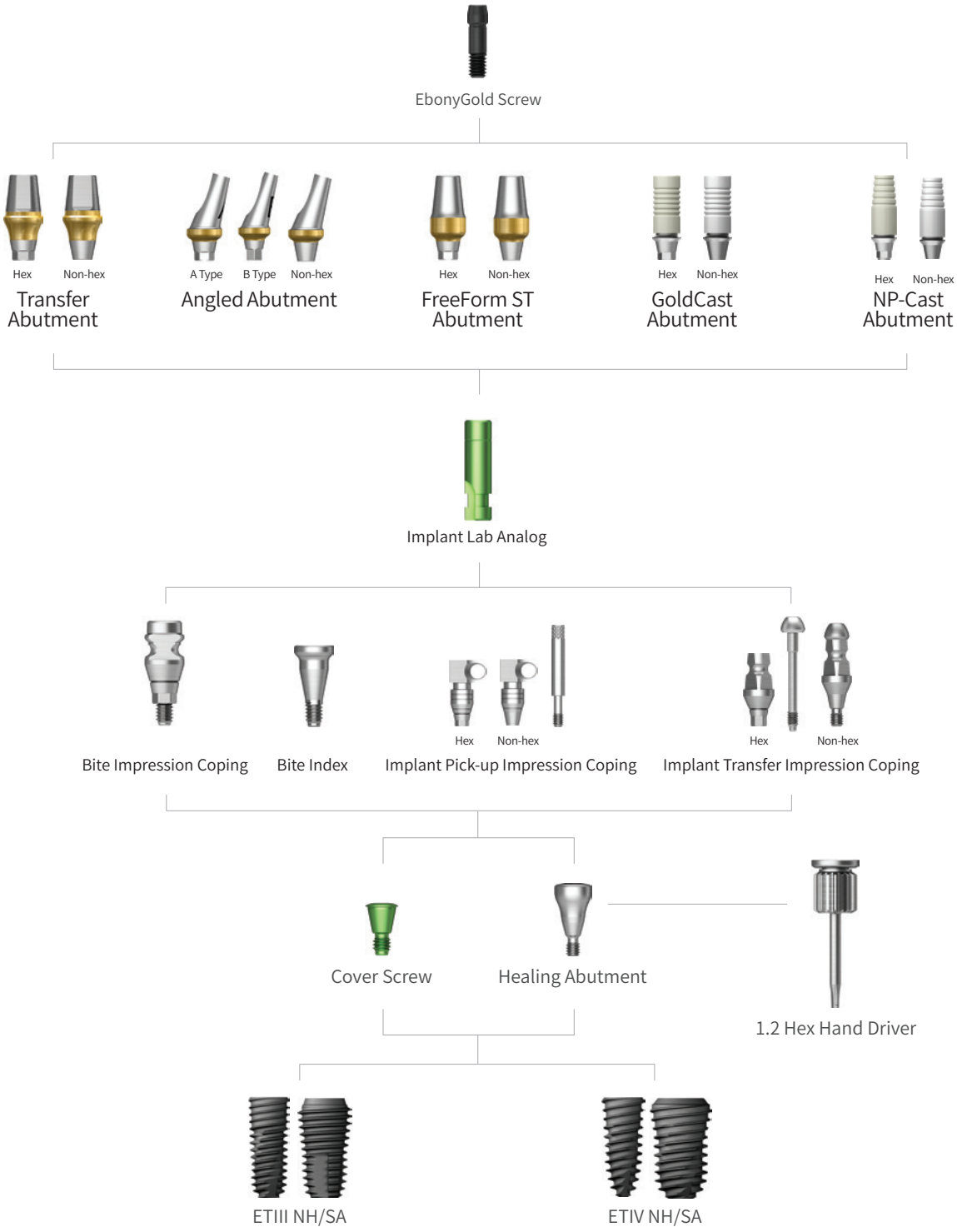
Rigid Lab Analog

Description	H	4.0	5.5	7.0
• Replicate of Rigid abutment for accurate orientation on model after impression • Color coded by height	M Mini R 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	-

PROSTHETIC FLOW DIAGRAM 7

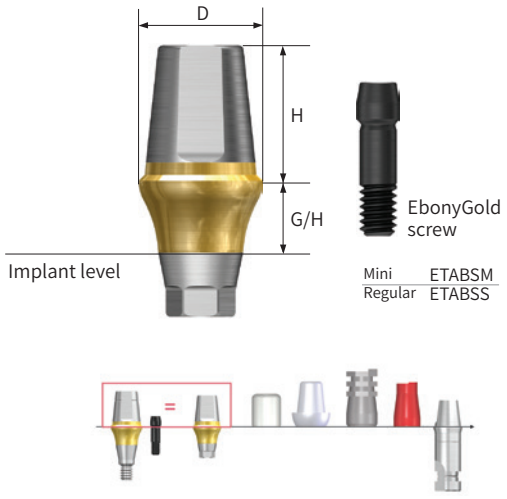
Transfer/Angled/ FreeForm ST GoldCast/NP-Cast

Abutment Level Impression



Unit of Measurement: **mm**

Transfer Abutment

Transfer Abutment	
Description	Image/Guide
• Cement-retained/combination type • Implant level impression • Abutment level impression is available using the rigid impression coping (Ø4.0 excluded) • Torque using a 1.2 hex driver • Recommended tightening torque: 20Ncm(mini), 30Ncm(regular) • Packing unit: abutment + Ebony-gold screw	

Mini D Ø4.0

G/H	1.0	2.0	3.0	4.0	5.0	6.0	7.0
M H							
Hex 5.5	ETTA4015MHW	ETTA4025MHW	ETTA4035MHW	ETTA4045MHW	ETTA4055MHW	ETTA4065MHW	ETTA4075MHW
Hex 7.0	ETTA4017MHW	ETTA4027MHW	ETTA4037MHW	ETTA4047MHW	ETTA4057MHW	ETTA4067MHW	ETTA4077MHW
Non-Hex 5.5	ETTA4015MNW	ETTA4025MNW	ETTA4035MNW	ETTA4045MNW	ETTA4055MNW	ETTA4065MNW	ETTA4075MNW
Non-Hex 7.0	ETTA4017MNW	ETTA4027MNW	ETTA4037MNW	ETTA4047MNW	ETTA4057MNW	ETTA4067MNW	ETTA4077MNW
Mini D Ø4.5							
Hex 5.5	ETTA4515MHW	ETTA4525MHW	ETTA4535MHW	ETTA4545MHW	ETTA4555MHW	ETTA4565MHW	ETTA4575MHW
Hex 7.0	ETTA4517MHW	ETTA4527MHW	ETTA4537MHW	ETTA4547MHW	ETTA4557MHW	ETTA4567MHW	ETTA4577MHW
Non-Hex 5.5	ETTA4515MNW	ETTA4525MNW	ETTA4535MNW	ETTA4545MNW	ETTA4555MNW	ETTA4565MNW	ETTA4575MNW
Non-Hex 7.0	ETTA4517MNW	ETTA4527MNW	ETTA4537MNW	ETTA4547MNW	ETTA4557MNW	ETTA4567MNW	ETTA4577MNW

Transfer Abutment

Regular D 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	ETTA4575SHW
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 D Ø5.0							
4.0	ETTA5014SHW	ETTA5024SHW	ETTA5034SHW	ETTA5044SHW	ETTA5054SHW	ETTA5064SHW	ETTA5074SHW
Hex 5.5	ETTA5015SHW	ETTA5025SHW	ETTA5035SHW	ETTA5045SHW	ETTA5055SHW	ETTA5065SHW	ETTA5075SHW
7.0	ETTA5017SHW	ETTA5027SHW	ETTA5037SHW	ETTA5047SHW	ETTA5057SHW	ETTA5067SHW	ETTA5077SHW
4.0	ETTA5014SNW	ETTA5024SNW	ETTA5034SNW	ETTA5044SNW	ETTA5054SNW	ETTA5064SNW	ETTA5074SNW
Non-Hex 5.5	ETTA5015SNW	ETTA5025SNW	ETTA5035SNW	ETTA5045SNW	ETTA5055SNW	ETTA5065SNW	ETTA5075SNW
7.0	ETTA5017SNW	ETTA5027SNW	ETTA5037SNW	ETTA5047SNW	ETTA5057SNW	ETTA5067SNW	ETTA5077SNW
Regular D Ø6.0							
4.0	ETTA6014SHW	ETTA6024SHW	ETTA6034SHW	ETTA6044SHW	ETTA6054SHW	ETTA6064SHW	ETTA6074SHW
Hex 5.5	ETTA6015SHW	ETTA6025SHW	ETTA6035SHW	ETTA6045SHW	ETTA6055SHW	ETTA6065SHW	ETTA6075SHW
7.0	ETTA6017SHW	ETTA6027SHW	ETTA6037SHW	ETTA6047SHW	ETTA6057SHW	ETTA6067SHW	ETTA6077SHW
4.0	ETTA6014SNW	ETTA6024SNW	ETTA6034SNW	ETTA6044SNW	ETTA6054SNW	ETTA6064SNW	ETTA6074SNW
Non-Hex 5.5	ETTA6015SNW	ETTA6025SNW	ETTA6035SNW	ETTA6045SNW	ETTA6055SNW	ETTA6065SNW	ETTA6075SNW
7.0	ETTA6017SNW	ETTA6027SNW	ETTA6037SNW	ETTA6047SNW	ETTA6057SNW	ETTA6067SNW	ETTA6077SNW
Regular D Ø7.0							
Hex 5.5	ETTA7015SHW	ETTA7025SHW	ETTA7035SHW	ETTA7045SHW	ETTA7055SHW	ETTA7065SHW	ETTA7075SHW
Non-Hex 5.5	ETTA7015SNW	ETTA7025SNW	ETTA7035SNW	ETTA7045SNW	ETTA7055SNW	ETTA7065SNW	ETTA7075SNW

Unit of Measurement: **mm**

Transfer Abutment Components

Bite Impression Coping

- Implant level components for impression
- Impression and bite registration can be made at the same time
- Procedure is same as transfer impression coping
- Used with Bite impression coping driver

Description	G/H	2.0	3.0	4.0	5.0
	M R H				
D Ø4.0	5.0	ETBICM4420	ETBICM4430	ETBICM4440	ETBICM4450
	7.0	ETBICM4620	ETBICM4630	ETBICM4640	ETBICM4650
D Ø4.5	5.0	ETBICM4421	ETBICM4431	ETBICM4441	ETBICM4451
	7.0	ETBICM4621	ETBICM4631	ETBICM4641	ETBICM4651
D Ø4.5	5.0	ETBICR4421	ETBICR4431	ETBICR4441	ETBICR4451
	7.0	ETBICR4621	ETBICR4631	ETBICR4641	ETBICR4651
D Ø5.0	5.0	ETBICR5420	ETBICR5430	ETBICR5440	ETBICR5450
	7.0	ETBICR5620	ETBICR5630	ETBICR5640	ETBICR5650

Bite Impression Coping Driver

- Used for tightening and removing bite impression coping

Type	Mini	Regular
M Mini R Regular		
	ETOICDM	ETOICDR

Bite Index

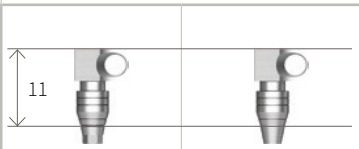
- Connected to implant to check the bite impression
- Tighten with a 1.2 hex hand driver
- Packing unit: 2ea

L	4.0	6.0	8.0	10.0	12.0
M R					
D Ø4.5 D Ø5.5	ETBIM4504S ETBIS5504S	ETBIM4506S ETBIS5506S	ETBIM4508S ETBIS5508S	ETBIM4510S ETBIS5510S	ETBIM4512S ETBIS5512S

Transfer Abutment Components

Implant Pick-up Impression Coping

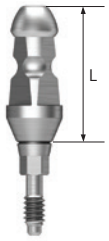
- Components for Implant level impression with Open tray
- Delivery of accurate internal hex position in the impression material
- Tighten with a 1.2 hex hand driver
- Packing unit: impression coping body + guide pin

Description		Hex	Non-Hex	Guide Pin		
	L	11		0	5.0	9.0
	M R					
	D Ø4.0 D Ø4.5	ETFPI4011MH ETFPI4511MH	ETFPI4011MN ETFPI4511MN	ETFPG00M	ETFPG05M	ETFPG05ML
	D Ø4.0	ETFPI4011SH	ETFPI4011SN	ETFPG00S	ETFPG05S	ETFPG10S
	D Ø4.5	ETFPI4511SH	ETFPI4511SN			
	D Ø5.0	ETFPI5011SH	ETFPI5011SN			
	D Ø6.0	ETFPI6011SH	ETFPI6011SN			
	D Ø7.0	ETFPI7011SH	ETFPI7011SN			
		Hex	Non-Hex	Guide Pin		
	L	15		0	5.0	9.0
	M R					
	D Ø4.0 D Ø4.5	ETFPI4015MH ETFPI4515MH	ETFPI4015MN ETFPI4515MN	ETFPG00ML	ETFPG05ML	ETFPG10ML
	D Ø4.0	ETFPI4015SH	ETFPI4015SN	ETFPG00SL	ETFPG05SL	ETFPG10SL
	D Ø4.5	ETFPI4515SH	ETFPI4515SN			
	D Ø5.0	ETFPI5015SH	ETFPI5015SN			
	D Ø6.0	ETFPI6015SH	ETFPI6015SN			
	D Ø7.0	ETFPI7015SH	ETFPI7015SN			

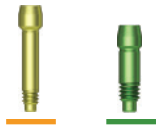
Unit of Measurement: **mm**

Transfer Abutment Components

Implant Transfer Impression Coping

Description	Type	Hex	Non-Hex	Hex	Non-Hex
	L	2.0	3.0	4.0	5.0
• Components for Implant level impression with closed tray • Triangular arc ensures accurate placement • Tighten with a 1.2 hex hand driver • Packing unit - Hex: impression coping body + guide pin - Non-hex: impression coping as one piece 	M R				
	D Ø4.0	ETFTI4011MH	ETFTI4011MN	ETFTI4014MH	ETFTI4014MN
	D Ø4.5	ETFTI4511MH	ETFTI4511MN	ETFTI4514MH	ETFTI4514MN
	D Ø4.0	ETFTI4011SH	ETFTI4011SN	ETFTI4014SH	ETFTI4014SN
	D Ø4.5	ETFTI4511SH	ETFTI4511SN	ETFTI4514SH	ETFTI4514SN
	D Ø5.0	ETFTI5011SH	ETFTI5011SN	ETFTI5014SH	ETFTI5014SN
	D Ø6.0	ETFTI6011SH	ETFTI6011SN	ETFTI6014SH	ETFTI6014SN
	D Ø7.0	ETFTI7011SH	ETFTI7011SN	ETFTI7014SH	ETFTI7014SN

Laboratory Screw

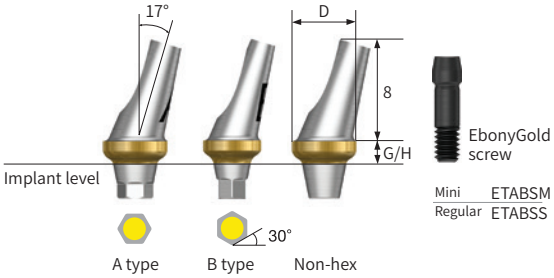
Description	Type	Lab Screw	Waxing Screw
• Lab screw: abutment screw for lab work • Waxing screw: longer screw for making screw-type prosthesis and transfer jigs • Packing unit: lab screw, waxing screw	M Mini R Regular		
	Mini **Regular**	ETATSML ETATSSL	ETATSMW ETATSSW

Implant Lab Analog

Description		D3.2		
• Lab analog for implant level impressions • Select appropriate size according to the implant size	M Mini R Regular			
		ETFLAM3	ETFLAM	ETFLAS

Angled Abutment

Angled Abutment

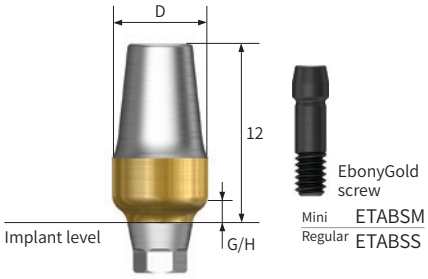
Description	Image/Guide
• Cement-retained/combination type prosthesis • Angle compensation up to 23° without trimming • Implant level impression • Torque using a 1.2 hex driver • Recommended tightening torque : 20Ncm(mini), 30Ncm(regular) • Packing unit: abutment + Ebony-gold screw	

G/H	2.0			4.0		
Type	Hex A	Hex B	Non-Hex	Hex A	Hex B	Non-Hex
M Mini R Regular						
D Ø4.3	ETAGA432MAW	ETAGA432MBW	ETAGA432MNW	ETAGA434MAW	ETAGA434MBW	ETAGA434MNW
D Ø4.5	ETAGA452SAW	ETAGA452SBW	ETAGA452SNW	ETAGA454SAW	ETAGA454SBW	ETAGA454SNW
D Ø5.5	ETAGA552SAW	ETAGA552SBW	ETAGA552SNW	ETAGA554SAW	ETAGA554SBW	ETAGA554SNW

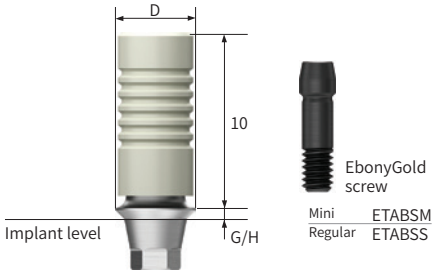
Angled Abutment Selector

Description	G/H	2.0		4.0	
	Type	Hex A	Hex B	Hex A	Hex B
• Used for selecting Angled Abutment A or B type, diameter, and G/H when in oral cavity or in a working model	M R				
	D Ø4.3 D Ø4.5	HGAAS432MA HGAAS432SA	HGAAS432MB HGAAS452SB	HGAAS434MA HGAAS454SA	HGAAS434MB HGAAS454SB
	G/H	2.0		4.0	
	Type	Hex A	Hex B	Hex A	Hex B
	R				
	D Ø5.5	HGAAS532MA	HGAAS552SB	HGAAS554SA	HGAAS554SB

FreeForm ST Abutment

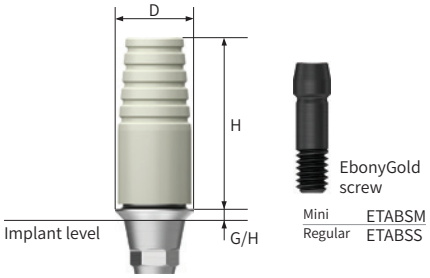
FreeForm ST Abutment				
Description			Image/Guide	
• Cement-retained/combination type prosthesis • Customized margins can be contoured as needed • Implant level impression • Torque using a 1.2 hex driver • Recommended tightening torque: 20Ncm(mini), 30Ncm(regular) • Packing unit: abutment + EbonyGold screw				
G/H	1.5		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
M Mini				
D Ø4.0 D Ø4.0	ETFSA401MHW ETFSA401SHW	ETFSA401MNW ETFSA401SNW	ETFSA403MHW ETFSA403SHW	ETFSA403MNW ETFSA403SNW
G/H	1.5		3.0	
Type	Hex A	Hex B	Hex A	Hex B
R Regular				
D Ø5.5 D Ø7.0	ETFSA551SHW ETFSA701SHW	ETFSA551SNW ETFSA701SNW	ETFSA553SHW ETFSA703SHW	ETFSA553SNW ETFSA703SNW

GoldCast Abutment

GoldCast Abutment				
Description			Image/Guide	
• Screw-retained type prosthesis • Customized casting prosthesis cast with gold alloy • Melting point: 1400-1450°C (2552~2642°F) • Implant level impression • Torque using a 1.2 hex driver • Recommended tightening torque: 20Ncm(mini), 30Ncm(regular) • Packing unit: abutment + Ebony-Gold screw				
G/H	1.0		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
M Mini R Regular				
D Ø4.0 D Ø4.5	ETGCA401MHW ETGCA451SHW	ETGCA401MNW ETGCA451SNW	ETGCA403MHW ETGCA453SHW	ETGCA403MNW ETGCA453SNW

Unit of Measurement: **mm**

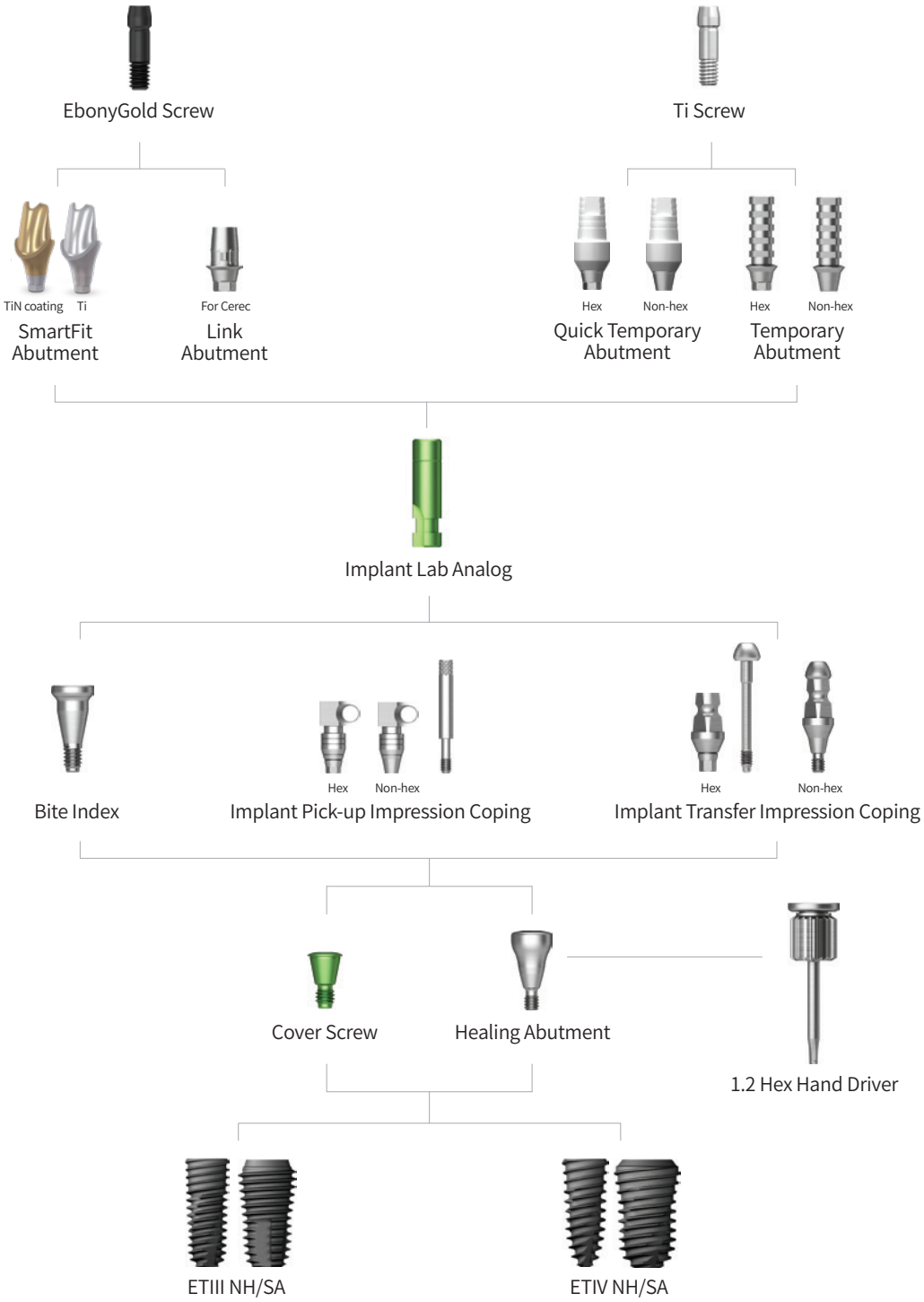
NP-Cast Abutment

NP-Cast Abutment				
Description			Image/Guide	
• Screw-retained type prosthesis • Customized casting prosthesis with non-precious alloy • Melting point when casting: 1400~1550°C (2552~2822°F) • Implant level impression • Torque using a 1.2 hex driver • Recommended tightening torque: 20Ncm(mini), 30Ncm(regular) • Packing unit: abutment + EbonyGold screw				
G/H	1.0		3.0	
Type	Hex	Non-Hex	Hex	Non-Hex
M Mini R Regular				
D Ø4.0 D Ø4.5	ETNCA401MHW ETNCA451SHW	ETNCA401MNW ETNCA451SNW	ETNCA403MHW ETNCA453SHW	ETNCA403MNW ETNCA453SNW

PROSTHETIC FLOW DIAGRAM 8

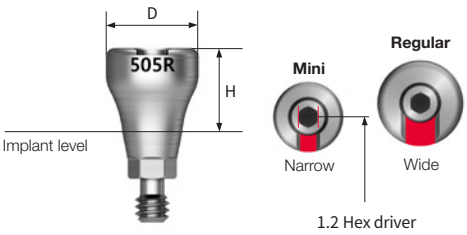
SmartFit/Link/Temporary/Quick Temporary

Abutment Level Impression

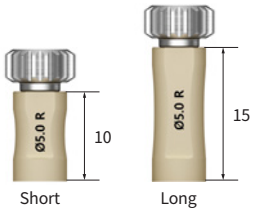


Unit of Measurement: **mm**

Scan Healing Abutment

Scan Healing Abutment	
Description	Image/Guide
• Healing abutment with scan body function • Specifications are identified by the indents on the abutment head • Abutment level impression • Has a dedicated driver integrated carrier to tighten • Dedicated screws for each length (cannot be mixed) • 1.2 hex driver / driver integrated carrier • Packing unit: scan healing abutment body + Ti Screw	

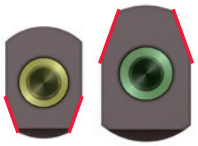
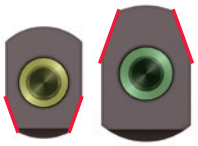
H	1.0	5.0	7.0	9.0
	1 marking	2 markings	3 markings	4 markings
M Mini				
D Ø4.0	TSSHA404M	TSSHA405M	TSSHA407M	TSSHA409M
R Regular				
D Ø4.5 D Ø5.0 D Ø6.0	TSSHA454R TSSHA504R TSSHA604R	TSSHA455R TSSHA505R TSSHA605R	TSSHA457R TSSHA507R TSSHA607R	TSSHA459R TSSHA509R TSSHA609R

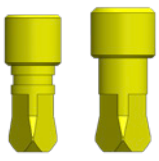
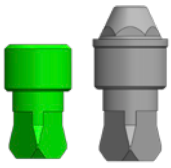
Scan Healing Abutment Carrier				
Description			Image/Guide	
• Transfer and tighten the scan healing abutment • Use dependent on the body diameter • Material: PEEEK + TrimRite				
D	4.0	4.5	5.0	6.0
M Mini R Regular				
Short Long	TSSHAC400 TSSHAC400L	TSSHAC450 TSSHAC450L	TSSHAC500 TSSHAC500L	TSSHAC600 TSSHAC600L

SmartFit Abutment

- Cement-retained/combination type prosthesis
- CAD/CAM designed abutments
- Implant level impression
- Lead time
  - Titanium: 5 business days
  - Titanium + Gold Hue: 7 business days
- Torque using a 1.2 hex driver
- Recommended tightening torque: 20Ncm(mini), 30Ncm(regular)
- Packing unit: abutment + Ebony-gold screw

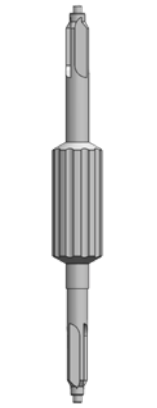
- Cement-retained/combination type prosthesis
- CAD/CAM designed abutments
- Implant level impression
- Lead time
  - Titanium: 5 business days
  - Titanium + Gold Hue: 7 business days
- Torque using a 1.2 hex driver
- Recommended tightening torque: 20Ncm(mini), 30Ncm(regular)
- Packing unit: abutment + Ebony-gold screw

Scan Body			
Description	L	Short	Long
• Scan body for custom prosthetics fabrication • For model scan: long (15mm) • For intra oral scan: short (10mm) • Tighten with a 1.2 hex hand driver • Packing unit: scan body + Ti Screw	M Mini R Regular		
	Mini TSSBSM **Regular** TSSBSS	ETNSBMSTH ETNSBRSTH	ETNSBMLTH ETNSBRLTH

Digital Lab Analog			
Description	L	D Ø3.2	
• Digital Lab Analog is designed to be used with 3D printed models to check for proper position and custom abutment specifications. Used with Digital Lab Analog Placement Tools to allow the analog to be placed in the 3D Model easily. • Tighten with a 1.2 hex hand driver • Packing unit: Digital lab analog + Fixing screw ※ **TSMDLA** is for Multi and Multi Angled Abutments	M Mini R Regular		
	Mini **Regular**	TSDLA300 TSDLA350	TSDLA350 TSMDLA

Unit of Measurement: **mm**

SmartFit Abutment

Reamer			
Description		D Ø3.2	
• Used to clear the holes of the 3D Printed Model where the Analog will be inserted	M Mini R Regular		
		DLARDR300	DLARDR

Positioning Jig		
Description	D Ø3.2	
• Used to connect Digital Lab Analogs to the 3D Printed Models' holes		
	GSDLAPJ	TSMDLAPJ

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**	HGCTBMHW HGCTBRHW	HGCTBMNW HGCTBRNW

Scan Post & Scan Body for CEREC™

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		
		HGCSPMHL	HGCSPRHL

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.	
	HGCSBG

Unit of Measurement: **mm**

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	M Mini R Regular		
	Mini DØ4.0 **Regular DØ5.0**	HGQTA401MHT HGQTA451RHT	HGQTA401MNT HGQTA451RNT
	G/H	5.0	
	Type	Hex	Non-Hex
	M Mini R Regular		
	Mini DØ4.0 **Regular DØ5.5**	HGQTA455MHT HGQTA555RHT	HGQTA455MNT HGQTA555RNT

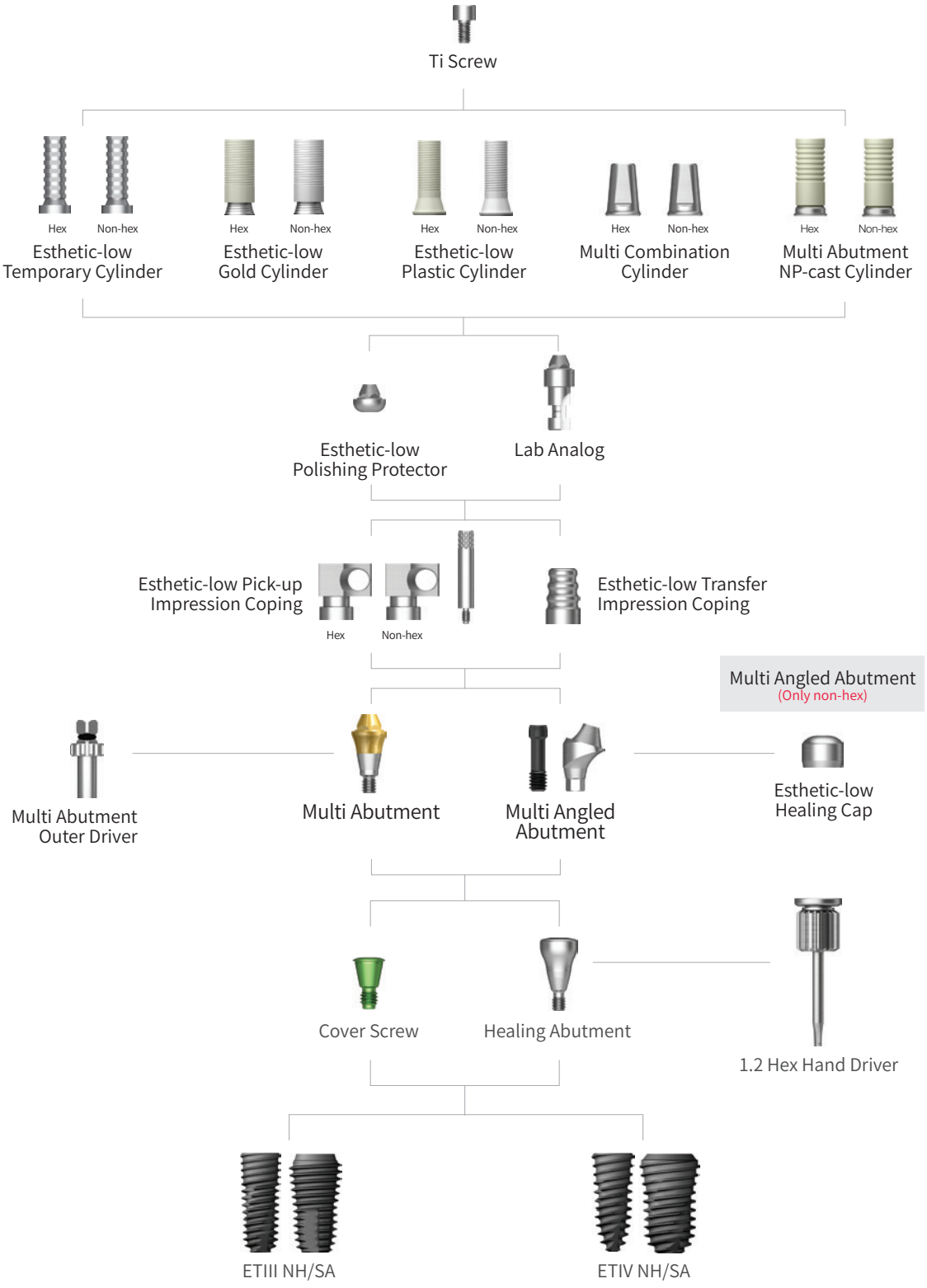
Temporary Abutment

Temporary Abutment					
Description	G/H	1.0		3.0	
	Type	Hex	Non-Hex	Hex	Non-Hex
• Cement/Screw-retained type for temporary prosthesis • Used to make temporary prosthesis after prep • Implant level impression • Torque using a 1.2 hex driver • Recommended tightening torque: 20Ncm(mini/regular) • Packing unit: abutment + Ti screw  Ti screw Mini ETABSMT Regular ETABSST	M R				
	D Ø4.0 **D Ø4.5**	ETTPA401MHT ETTPA451SHT	ETTPA401MNT ETTPA451SNT	ETTPA403MHT ETTPA453SHT	ETTPA403MNT ETTPA453SNT

PROSTHETIC FLOW DIAGRAM 9

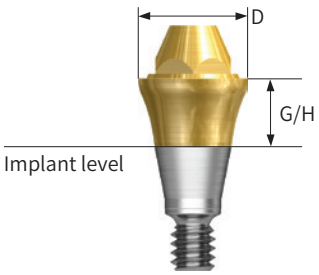
Multi/Multi Angled

Abutment Level Impression



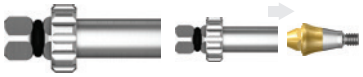
Unit of Measurement: **mm**

Multi Abutment

Multi Abutment					
Description				Image/Guide	
• Screw-retained prosthesis for multiple prosthetic options • Same platform as the multi angled abutment • Restorative components: US esthetic low cylinder (regular/non-hex) • Torque using multi abutment outer driver (code: MAOD) • 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					
D Ø4.8 D Ø4.8	ETMTA501M ETMTA501R	ETMTA502M ETMTA502R	ETMTA503M ETMTA503R	ETMTA504M ETMTA504R	ETMTA505M ETMTA505R

Multi Abutment Components

Multi Abutment Outer Driver

Description	Image/Item code
• Multi abutment torque driver	 HMAOD

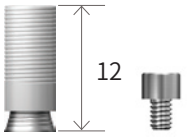
Multi Abutment Machine Driver

Description	Image/Item code
• Machine driver for multi abutment	 HMAMD

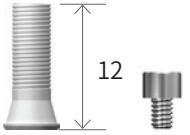
Multi Combination Cylinder

Description	Hex	Non-Hex
• Used for producing combination prosthesis in multi abutment • Torque using a 1.2 hex driver • Recommended tightening torque: 20Ncm • Packing unit: cylinder + Ti cylinder screw • Multi angled abutment can be used (Non-Hex)	 ETMC500TH	 ETMC500NTH

Esthetic-low Gold Cylinder

Description	Type	Non-Hex
• Screw-retained prosthesis • Cast with gold alloys • 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	M Mini R Regular D Ø4.8/D Ø4.8	 12 **Ti Screw** MTS200 (Ø 4.8/Ø 4.8) MGR100TH

Esthetic-low Plastic Cylinder

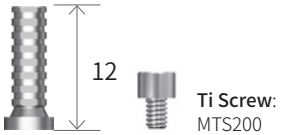
Description	Type	Non-Hex
• Cast with non-precious metal alloys • Torque using a 1.2 hex driver • Recommended tightening torque: 20Ncm • Packing unit: cylinder + Ti cylinder screw	M Mini R Regular D Ø4.8/D Ø4.8	 12 **Ti Screw** MTS200 (Ø 4.8/Ø 4.8) MEPR100TH

Multi Abutment Components

Esthetic-low Healing Cap

Description	H	6.0
• A protective cap • Tighten with a 1.2 hex hand driver	M Mini R Regular	
	D Ø4.8/D Ø4.8	MHCR100

Esthetic-low Narrow Temporary Cylinder

Description	Type	Non-Hex
Standard Type • Used in fabricating a temporary prosthesis (Ti Gr-3) • Torque using a 1.2 hex driver • Recommended tightening torque: 20Ncm • Packing unit: cylinder + Ti cylinder screw	M Mini R Regular	 Ti Screw: MTS200
	D Ø4.8/D Ø4.8	NMTR100TH

Esthetic-low Pick-up Impression Coping

Description	Type	Non-Hex	Guide Pin 15
• Components for implant level impression taking • Pick up impression coping for esthetic-low abutment • Tighten with a 1.2 hex hand driver • Packing unit: impression coping body + guide pin(*)	M Mini R Regular		
	D Ø4.8/D Ø4.8	MSR100	GP150*

Esthetic-low Transfer Impression Coping

Description	H	8.0
• Transfer impression coping for esthetic-low abutment • Connected with a 1.2 hex hand driver	M Mini R Regular	
	D Ø4.8/D Ø4.8	MTTR100

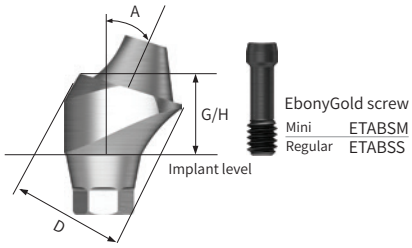
Esthetic-low Lab Analog

Description		Image/Item code
• Lab analog for esthetic-low abutment • Connected with a 1.2 hex hand driver	M Mini R Regular	
	D Ø4.8/D Ø4.8	MERR300

Esthetic-low Polishing Protector

Description		Image/Item code
• Protects GoldCast/plastic cylinder joints during polishing process • Tighten with a 1.2 hex hand driver	M Mini R Regular	
	D Ø4.8/D Ø4.8	MPCR100

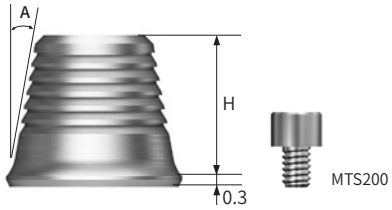
Multi Angled Abutment

Multi Angleed Abutment	
Description	Image/Guide
• Screw-retained prosthesis for multiple prosthetic options • Same platform as the multi abutment • Restorative components: US esthetic low cylinder (regular/non-hex) • Abutment screw included • Torque using a 1.2 hex driver • Recommended tightening torque: 20Ncm(mini), 30Ncm(regular) • Packing unit: abutment + Ebony-Gold screw	

Angle	17°				30°		
G/H	2.5	3.0	4.0	5.0	3.5	4.0	5.0
M Mini R Regular							
D Ø4.8 D Ø4.8	ETMA217MHW ETMA217SHW	ETMA317MHW ETMA317SHW	ETMA417MHW ETMA417SHW	- ETMA517SHW	ETMA330MHW ETMA330SHW	ETMA430MHW ETMA430SHW	ETMA530MHW ETMA530SHW

Unit of Measurement: **mm**

Multi Ti-Base

Description	Image/Guide
• Multi Ti-Base abutment combination for multiple prosthetic options • Used in combination with ET Multi Scan Body • Abutment level impression • Non-hex type • Torque using a 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

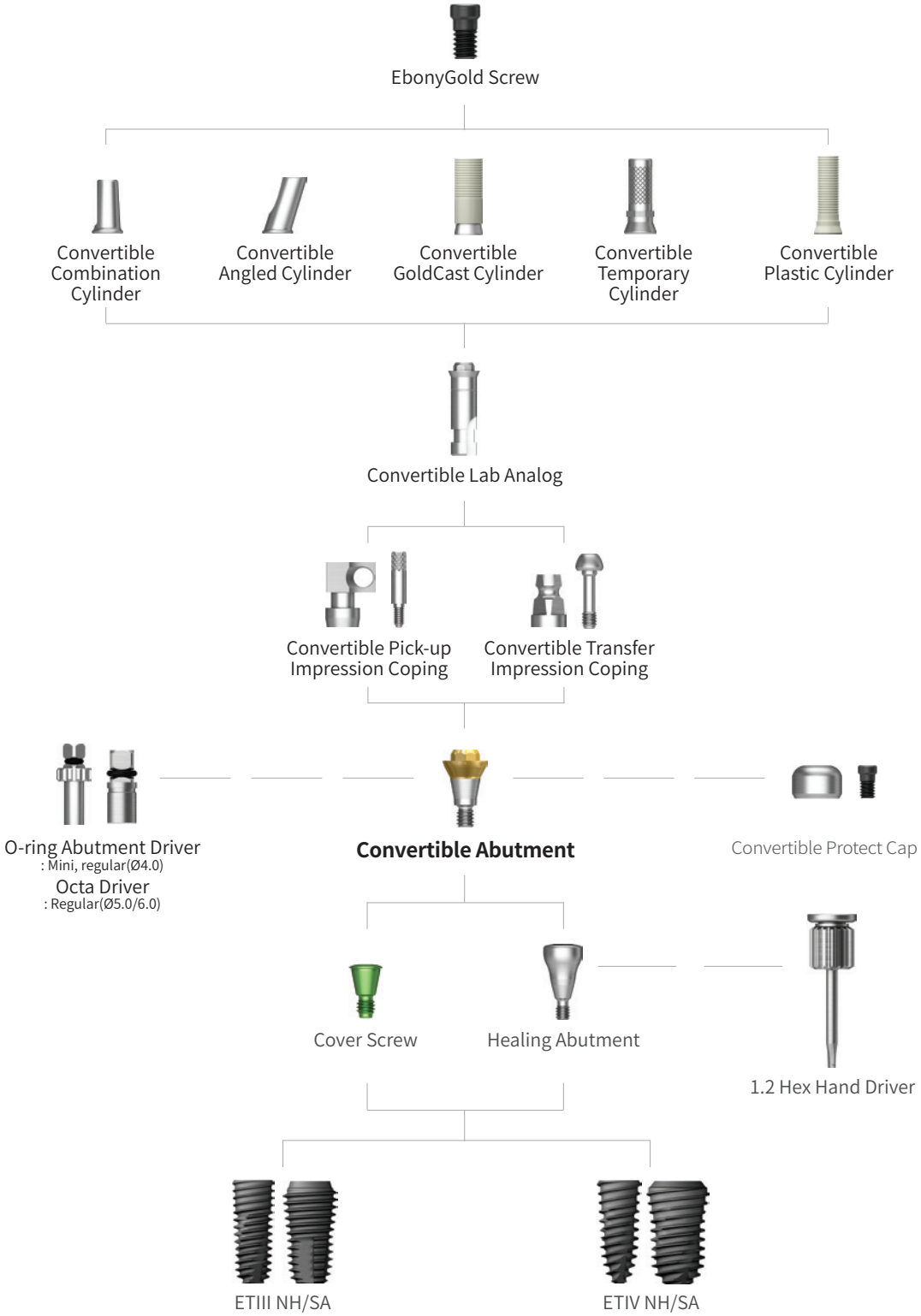
ET Multi Scan Body

Description	Image/Item code
• ET multi abutment combination with multiple prosthetic options • Non-hex type • Torque using a 1.2 hex driver	 TSMSBC

PROSTHETIC FLOW DIAGRAM 10

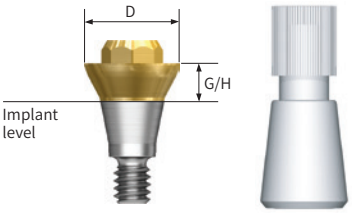
Convertible

Abutment Level Impression



Unit of Measurement: **mm**

Convertible Abutment

Convertible Abutment	
Description	Image/Guide
• Screw-retained prosthesis in multiple scenarios • Angle compensation up to 60° • Torque using convertible abutment outer driver - Ø4.0: torque using o-ring abutment driver (code: AORD) - Ø5.0/6.0: torque using octa abutment driver (code: ODSL/ODSS) • Recommended tightening torque: 30Ncm(mini/regular) • Packing unit: abutment + carrier	

G/H	1.0	2.0	3.0	4.0
M Mini R Regular				
D Ø4.0	ETCA4010P	ETCA4020P	ETCA4030P	ETCA4040P
D Ø4.0	ETCAS4010P	ETCAS4020P	ETCAS4030P	ETCAS4040P
D Ø5.0	ETCA5010P	ETCA5020P	ETCA5030P	ETCA5040P
D Ø6.0	ETCA6010P	ETCA6020P	ETCA6030P	ETCA6040P

Convertible Combination Cylinder				
Description	H	7.0		
	Type	Hex	Non-Hex	Octa
• Combination-retained prosthesis possible • Torque using a 1.2 hex driver • Recommended tightening torque: 20Ncm • Packing unit: cylinder + EbonyGold cylinder screw	M Mini R Regular			
EbonyGold screw : GSFSM (Ø 4.0/Ø 4.0) : GSFSR (Ø 5.0/Ø 6.0)	D Ø4.0/D Ø4.0 D Ø5.0	ETCC4070WH -	ETCC4070NWH -	ETCC5070WH ETCC6070WH

Convertible Combination Cylinder				
Description	H	12		
	Type	Hex	Non-Hex	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 + EbonyGold cylinder screw	M Mini R Regular			
EbonyGold screw : GSFSM (Ø 4.0/Ø 4.0) : GSFSR (Ø 5.0/Ø 6.0)	D Ø4.0/D Ø4.0 D Ø5.0 D Ø6.0	ETGC400WH - -	ETGC400NWH - -	- ETGC500WH ETGC600WH

Convertible Abutment Components

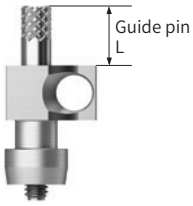
Convertible Temporary Cylinder

Description	H	12		
	Type	Hex	Non-Hex	Octa
• Provisional prosthesis (Ti Gr-3) • Torque using a 1.2 hex driver • Recommended tightening torque: 20Ncm • Packing unit: cylinder + Ti cylinder screw	M Mini R Regular			
Ti Screw : GSFSMT (Ø 4.0/Ø 4.0) : GSFSRT (Ø 5.0/Ø 6.0)	D Ø4.0/D Ø4.0 D Ø5.0 D Ø6.0	GSCTC400WH - -	GSCTC400NWH - -	- GSCTC500WH GSCTC600WH

Convertible Plastic Cylinder

Description	H	12		
	Type	Hex	Non-Hex	Octa
• Screw-retained prosthesis • Customized prosthesis cast with non-precious alloys • Torque using a 1.2 hex driver • Packing unit: cylinder + Ebony-gold cylinder screw	M Mini R Regular			
EbonyGold screw : GSFSM (Ø 4.0/Ø 4.0) : GSFSR (Ø 5.0/Ø 6.0)	D Ø4.0/D Ø4.0 D Ø5.0 D Ø6.0	ETCPL400C - -	ETCPL400NC - -	- ETCPL500C ETCPL600C

Convertible Pick-up Impression Coping

Description		Image/Item Code	Guide
• Components for implant level impression • A pick-up impression coping • Tighten with a 1.2 hex hand driver • Packing unit: impression coping body + guide pin(*)	M Mini R Regular		
	D Ø4.0/D Ø4.0 D Ø5.0 D Ø6.0	ETPIC400C (Hex/Yellow) ETPIC500C(Octa/Silver) ETPIC600C (Octa/Blue)	

Convertible Transfer Impression Coping

Description		Image/Item Code
• Transfer impression coping • Connected with a 1.2 hex hand driver • Packing unit: impression coping body + guide pin	M Mini R Regular	
	D Ø4.0/D Ø4.0 D Ø6.0/	ETTIC400C (Hex/Yellow) ETTIC600C (Octa/Blue)

Unit of Measurement: mm

Convertible Protect Cap

Description	Type	Hex	Non-Hex	Octa
• Protective cap • Tighten with a 1.2 hex hand driver • Packing unit: protect cap + EbonyGold screw	M Mini R Regular			
EbonyGold screw : GSFSM (Ø 4.0/Ø 4.0) : GSFSR (Ø 5.0/Ø 6.0)	D Ø4.0/D Ø4.0 D Ø5.0 D Ø6.0	ETCHC400C - -	- ETCHC500C -	- - ETCHC600C

Convertible Lab Analog

Description	Type	Hex	Non-Hex	Octa
• Protective cap • Tighten with a 1.2 hex hand driver • Packing unit: protect cap + EbonyGold screw	M Mini R Regular			
	D Ø4.0/D Ø4.0 D Ø5.0 D Ø6.0	ETCLA400C - -	- ETCLA500C -	- - ETCLA600C

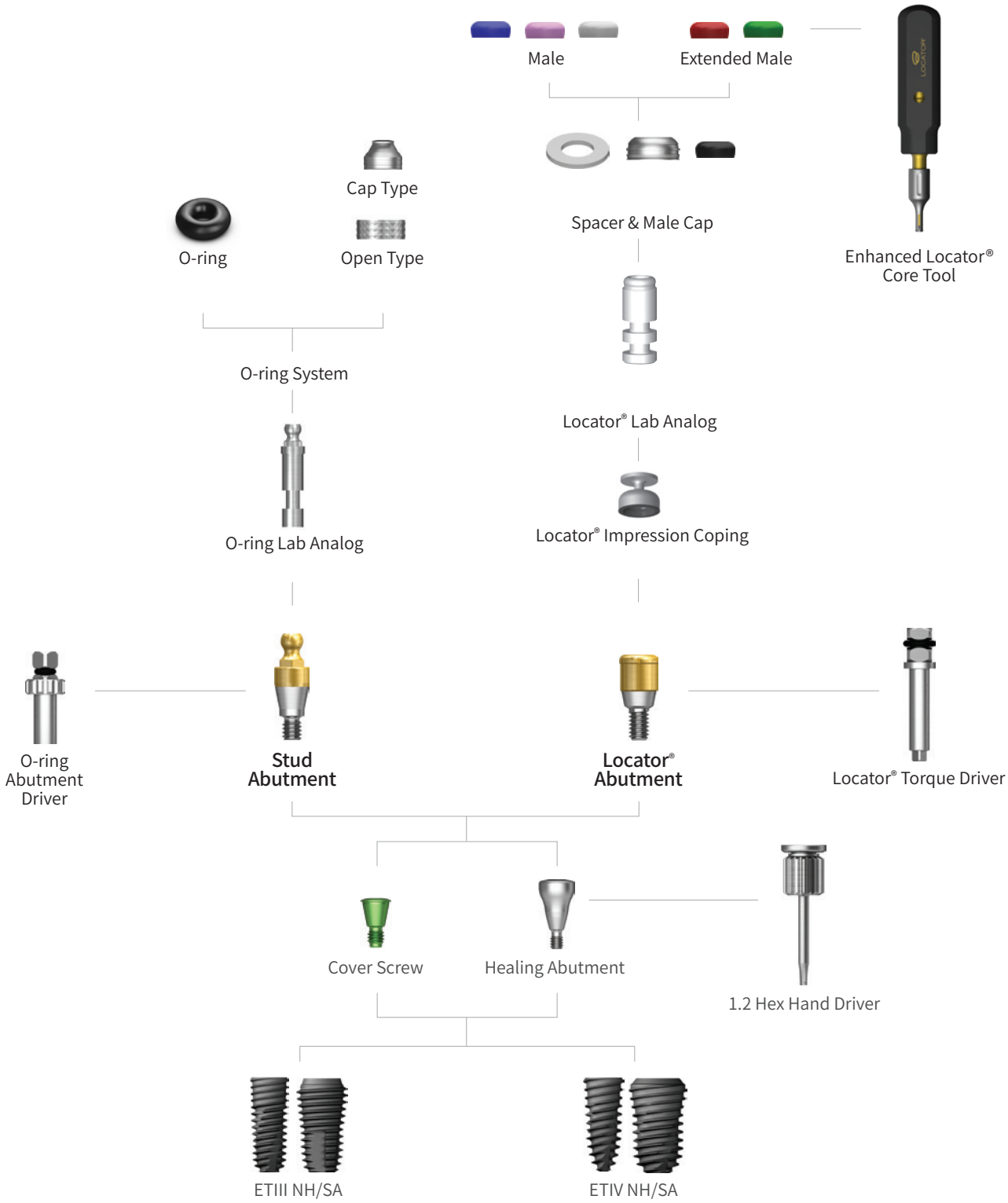
Convertible Polishing Protector

Description	Type	Hex	Octa
• Protects GoldCast/plastic cylinder joints during polishing process • Tighten with a 1.2 hex hand driver	M Mini R Regular		
	D Ø4.0/D Ø4.0 D Ø5.0 D Ø6.0	ETCPC400C - -	- - ETCPC600C

PROSTHETIC FLOW DIAGRAM 11

Stud/Locator®

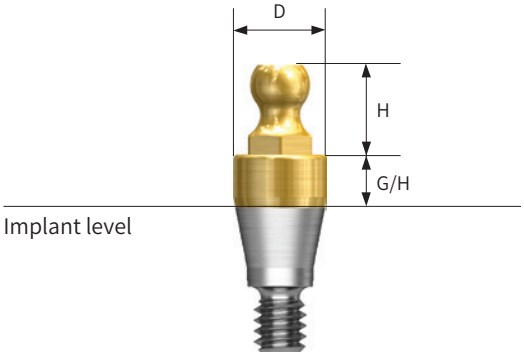
Overdenture



Unit of Measurement: **mm**

Stud Abutment

Stud Abutment

Description	Image/Guide
• Retains overdenture with O-ring system • Angle compensation up to 20° • Torque using O-ring driver (code: AORD) • Recommended tightening torque: 30Ncm (mini/regular) • 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						
D Ø3.5 D Ø3.5	ETSAO351M ETSAO351S	ETSAO352M ETSAO352S	ETSAO353M ETSAO353S	ETSAO354M ETSAO354S	ETSAO355M ETSAO355S	ETSAO356M ETSAO356S

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

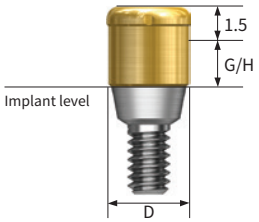
Description
• Used when vertical dimension is shorter than the retainer cap • Packing unit: retainer cap + O-ring

O-Ring Retainer Set	
	
RS01	

O-ring Lab Analog (Denture)

Description	Image/Item code
• A lab analog for stud abutment	 OAL

Locator® Legacy Abutment

Locator® Legacy Abutment	
Description	Image/Guide
• Genuine Zest Anchors abutment • Angle compensation up to 40° • 1.5mm lower profile with various attachments for stable retention force • Torque using a Locator Outer Driver (code: TWLDSK/TWLDSK) • Recommended tightening torque: 30Ncm	

G/H	1.0	2.0	3.0	4.0	5.0	6.0
M Mini R Regular						
D Ø3.7 D Ø3.7	HGLCA3510M HGLCA4010S	HGLCA3520M HGLCA4020S	HGLCA3530M HGLCA4030S	HGLCA3540M HGLCA4040S	HGLCA3550M HGLCA4050S	HGLCA3560M 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	Image/Item code
• Retention force: approx. 6N • Angle compensation up to 20° • Packing unit: 4ea	 LRM06S
• Retention force: approx. 12N • Angle compensation up to 20° • Packing unit: 4ea	 LRM12S
• Retention force: approx. 22N • Angle compensation up to 20° • Packing unit: 4ea	 LRM22S

Locator® Extended Replacement Male	
Description	Image/Item code
• Retention force: approx. 6N • Angle compensation up to 20~40° • Packing unit: 4ea	 LEM06S
• Retention force: approx. 12N • Angle compensation up to 20~40° • Packing unit: 4ea	 LEM12S

Unit of Measurement: **mm**

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

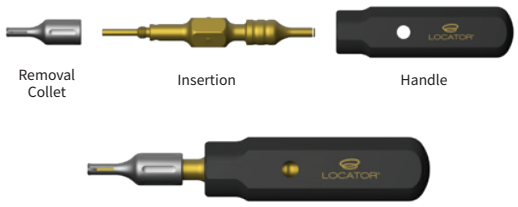
Locator® Lab Analog	
Description	Image/Item code
• A lab analog for locator abutment • Packing unit: 4ea	 LAL40S

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	Type	Image/Item code
• Locator torque driver	**Short**	 TWLDSK
	Long	 TWLDLK

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	 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 LFI2 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

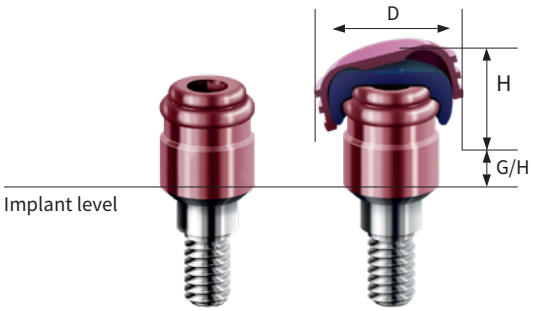
Locator® FIXED Seating Tip	
Description	Image/Item code
• Replacement seating tip for the LOCATOR FIXED® Seating and Removal Tool.	 LFST

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

LOCATOR® FIXED 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 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® R-Tx Removable Attachment

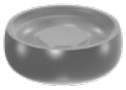
Locator® Legacy Abutment	
Description	Image/Guide
• Maintain overall user familiarity and processing techniques • All-in-one packaging (Abutment, Denture Attachment Housing, Retention Inserts, Block-out Spacer) • Angle correction up to 30° • Easier retention terminology: zero, low, medium, high • Replace 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						
D Ø3.5	RHGLCA3510MA	RHGLCA3520MA	RHGLCA3530MA	RHGLCA3540MA	RHGLCA3550MA	RHGLCA3560MA
D Ø4.0	RHGLCA4010SA	RHGLCA4020SA	RHGLCA4030SA	RHGLCA4040SA	RHGLCA4050SA	RHGLCA4060SA
D Ø4.8	RHSLCA4810RA	RHSLCA4820RA	RHSLCA4830RA	RHSLCA4840RA	-	-

Unit of Measurement: **mm**

Locator® R-Tx Processing Components

Locator® Legacy Abutment

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® 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 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 Mixng Tips (10) CSPM18

SSIII Implant System

ET III Implant System

Description

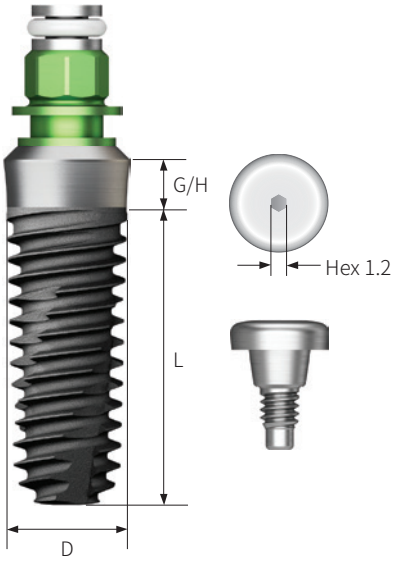
- Non-submerged type implant with an internal octa and 8° tapered connection
- Optimized screw thread design with the ideal SA surface
- Tapered body design with high initial stability
- Corkscrew threading with excellent self-tapping effect
- Excellent initial stability necessary for immediate loading, 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"

Guide

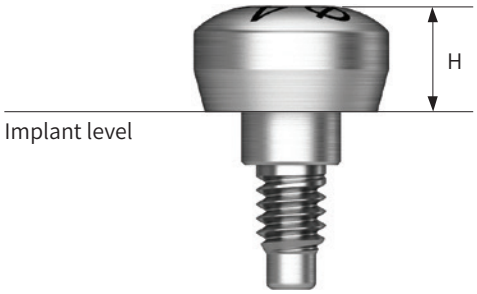


Platform	Regular						Ultra-Wide	
G/H	1.8mm Pre-Mount Only			2.8mm Pre-Mount Only			2.0 mm	
P	PØ 4.8			PØ 4.8			PØ 6.0	
D	DØ3.5	DØ3.5	DØ4.0	DØ4.5	DØ5.0	DØ5.5	DØ6.0	DØ7.0
R / W / L								
6mm Pre-mount	-	-	-	-	-	-	-	SS3W5006S20
7mm	-	SS3R4007S18	SS3R4507S18	-	-	-	SS3W4507S20	SS3W5007S20
8.5mm	SS3R3508S18	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

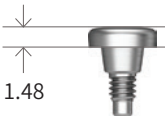
※ Specifications are subject to change without any notice

Unit of Measurement: **mm**

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				
H	2.0	3.0	4.0	5.0
R Regular W Wide				
Ø4.8 Ø6.0	SSH482 -	SSH483 SSH603	SSH484 SSH604	SSH485 -

Mount & Screw

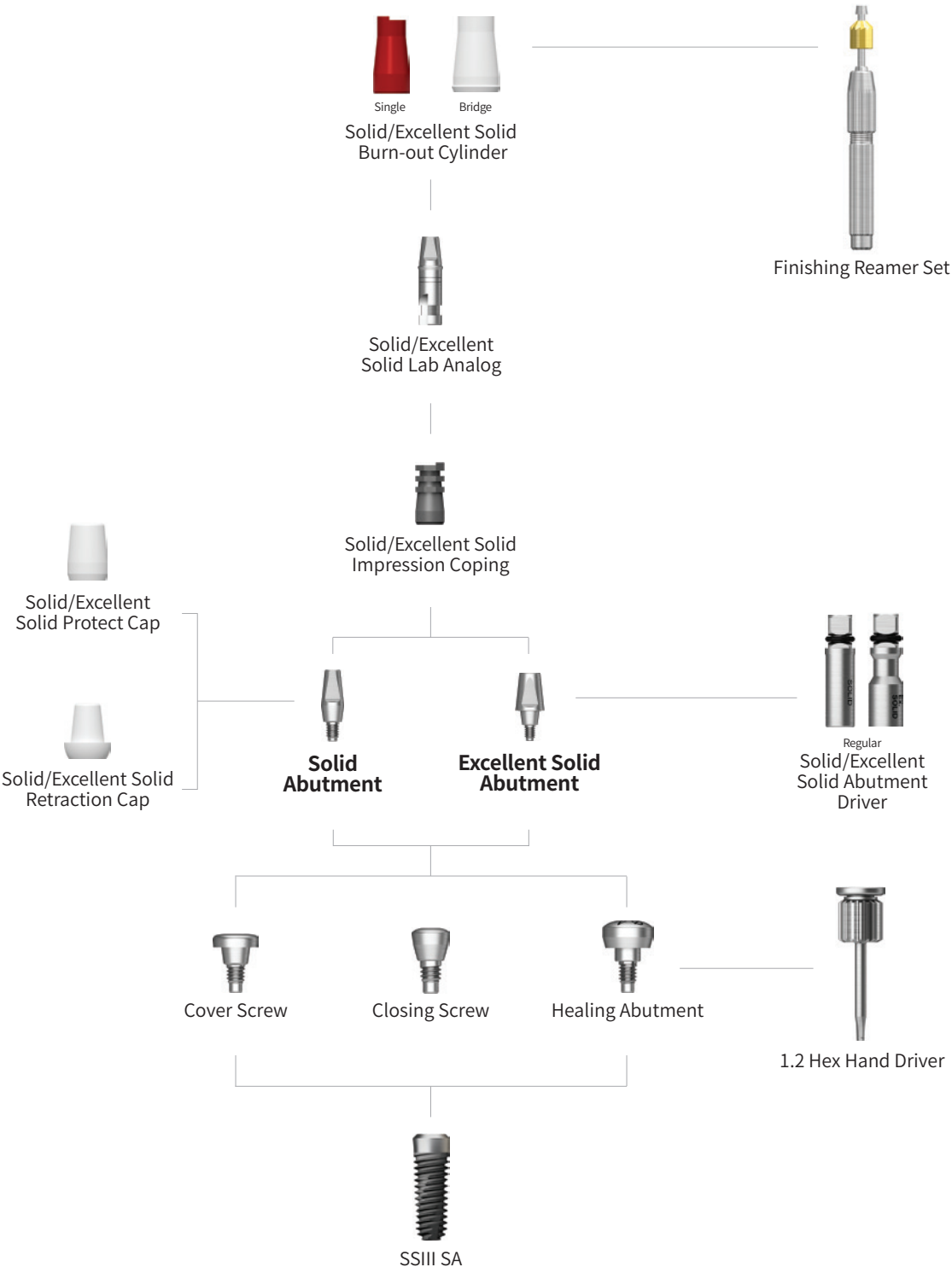
Cover Screw			
Description	P	Regular	Wide
• Select appropriate mount according to the implant platform • Tighten with a 1.2 hex hand driver • P = Platform	R Regular W Wide		
		SSCS480	SSCS600

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

PROSTHETIC FLOW DIAGRAM 12

Solid/Excellent Solid

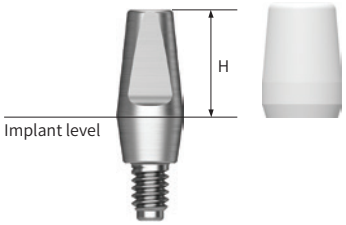
Abutment Level Impression



Unit of Measurement: **mm**

Solid Abutment

Convertible Plastic Cylinder

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			
	P Ø4.8 P 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			
	P Ø4.8 P 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			
	P Ø4.8 P Ø6.0	SSIC484 SSIC604	SSIC485 SSIC605	SSIC487 -

Solid Impression Coping

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			
	P Ø4.8 P 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		
	P Ø4.8 P 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	
	P Ø4.8 P Ø6.0	SSIP480 SSIP600

Solid Shoulder Analog

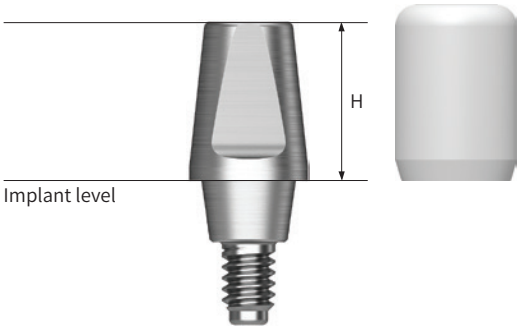
Description		Image/Item code
• Impression product used when removing solid abutment • Reproducing the platform part of the implant in the work model • Used with solid impression cap and shoulder analog pin	R Regular W Wide	
	P Ø4.8 P Ø6.0	SSSLA480 SSSLA600

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	
	P Ø4.8 P Ø6.0	SSSAP480 SSSAP600

Unit of Measurement: **mm**

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 Regular W Wide			
	P Ø4.8 P 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 Regular W Wide			
	P Ø4.8 P 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			
	P Ø4.8 P 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			
	P Ø4.8 P Ø6.0	SSEA484 SSEA604	SSEA485 SSEA605	SSEA487 -

Solid Burn-out Cylinder

Description	H	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		
	P Ø4.8 P Ø6.0	SSEP480S SSEP600S	SSEP480B SSEP600B

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	
	P Ø4.8 P Ø6.0	SSEIP480 SSEIP600

Unit of Measurement: **mm**

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	
	P Ø4.8 P Ø6.0	SSSLA480 SSSLA600

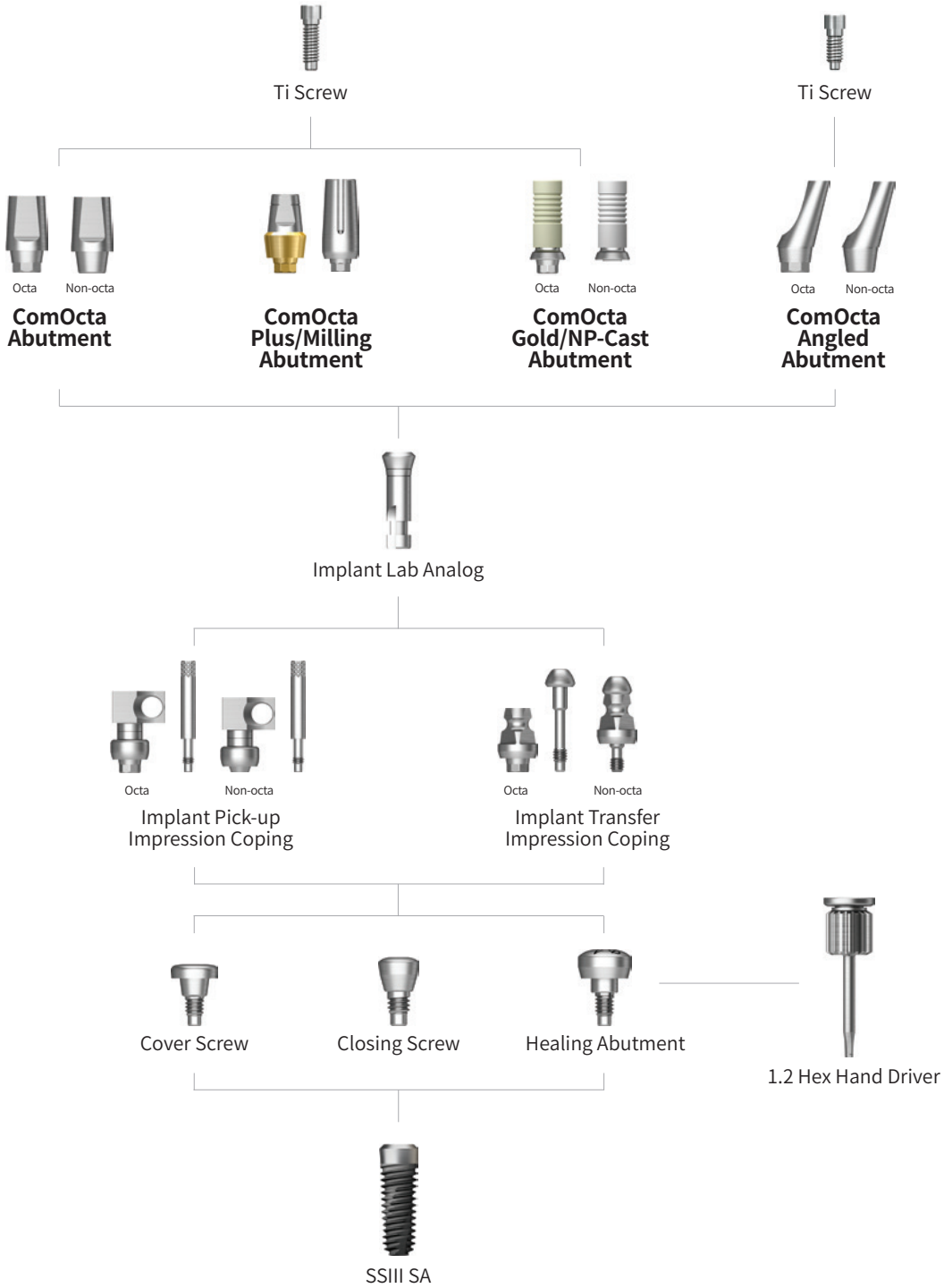
Solid Shoulder Analog Pin

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	
	P Ø4.8 P Ø6.0	SSSAP480 SSSAP600

PROSTHETIC FLOW DIAGRAM 13

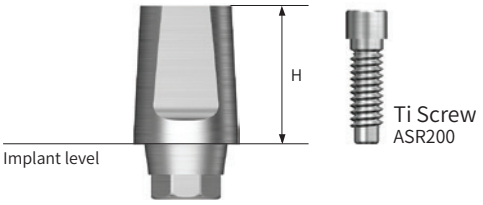
ComOcta/SmartFit

Abutment Level Impression



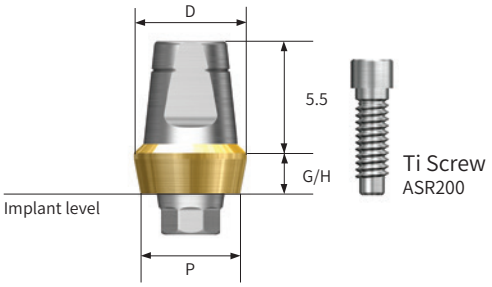
Unit of Measurement: **mm**

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						
P Ø4.8 P Ø6.0	SSCA484TH SSCA604TH	SSCA485TH SSCA605TH	SSCA487TH SSCA607TH	SSCA484NTH SSCA604NTH	SSCA484NTH SSCA605NTH	SSCA487NTH 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									
P Ø4.8	D Ø5.5	SSCAP4814CTH	SSCAP4824CTH	SSCAP4834CTH	SSCAP4844CTH	SSCAP4816CTH	SSCAP4826CTH	SSCAP4836CTH	SSCAP4846CTH
	D Ø6.0	-	-	-	-	-	SSCAP4826ETH	-	-
	D Ø6.5	-	-	-	-	-	-	SSCAP4836ETH	-
	D Ø7.0	-	-	-	-	-	-	-	SSCAP4846ETH
P Ø6.0	D Ø6.5	SSCAP6014CTH	SSCAP6024CTH	SSCAP6034CTH	SSCAP6044CTH	SSCAP6016CTH	SSCAP6026CTH	SSCAP6036CTH	SSCAP6046CTH
	D Ø6.8	-	-	-	-	-	SSCAP6026ETH	-	-
	D Ø7.2	-	-	-	-	-	-	SSCAP6036ETH	-
	D Ø7.6	-	-	-	-	-	-	-	SSCAP6046ETH

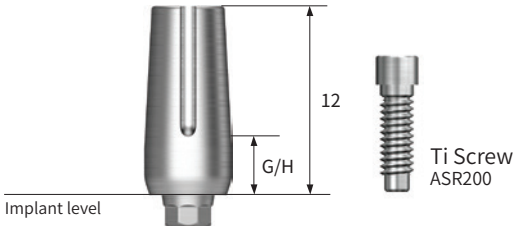
Non-Octa

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									
P Ø4.8	D Ø5.5					SSCAP4816CNTH	SSCAP4826CNTH	SSCAP4836CNTH	SSCAP4846CNTH
	D Ø6.0					-	SSCAP4826ENTH	-	-
	D Ø6.5					-	-	SSCAP4836ENTH	-
	D Ø7.0					-	-	-	SSCAP4846ENTH
P Ø6.0	D Ø6.5					SSCAP6016CNTH	SSCAP6026CNTH	SSCAP6036CNTH	SSCAP6046CNTH
	D Ø6.8					-	SSCAP6026ENTH	-	-
	D Ø7.2					-	-	SSCAP6036ENTH	-
	D Ø7.6					-	-	-	SSCAP6046ENTH

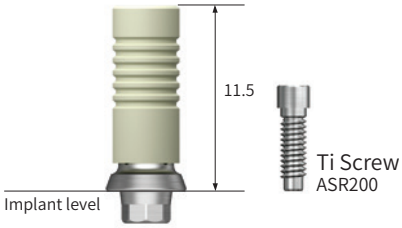
Unit of Measurement: **mm**

ComOcta Abutment Components

ComOcta Milling Abutment

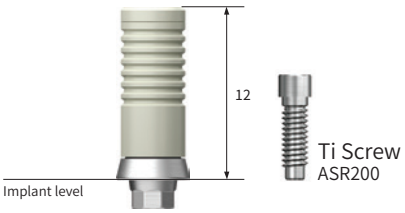
Description	Type	Octa	Non-Octa
• Cement/combination/screw-retained prosthesis • Customized prosthesis cast with gold alloy • Abutment fastens to the platform at a 45° angle • Abutment melting point: 1400-1450°C (2552~2642°F) • Implant level impression • Torque using a 1.2 hex driver • Recommended tightening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

ComOcta Abutment Components

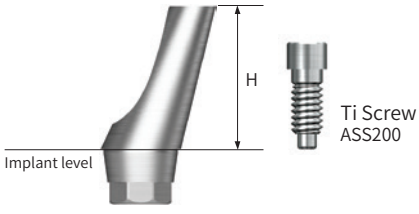
ComOcta NP-Cast Abutment

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		
	P Ø4.8 P Ø6.0	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			
	P Ø4.8 P Ø6.0	SSCC484 SSEC604	SSCC485 SSEC605	SSCC487 SSEC607

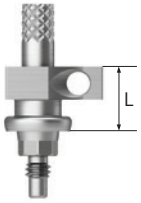
ComOcta Angled Abutment

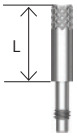
Description	Type	Octa	
	Angle	15°	20°
• Cement/combination-retained prosthesis • Angle compensation between 15°/20° • Use dedicated abutment screw • Implant level impression • Torque using a 1.2 hex driver • Recommended tightening torque: 30Ncm • Packing unit: abutment + Ti screw(only angled) Abutment + Ti Screw order code :product code + TH (ex: SSA4815TH) 	R Regular W Wide		
	P Ø4.8 P Ø6.0	SSA4815TH SSA6015TH	SSA4820TH SSA6020TH

Unit of Measurement: **mm**

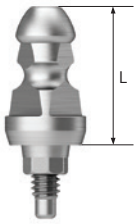
ComOcta Abutment Components

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					
P Ø4.8 P 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		
	P Ø4.8 P Ø6.0	COG480STH COG600STH	COG480BTH COG600BTH

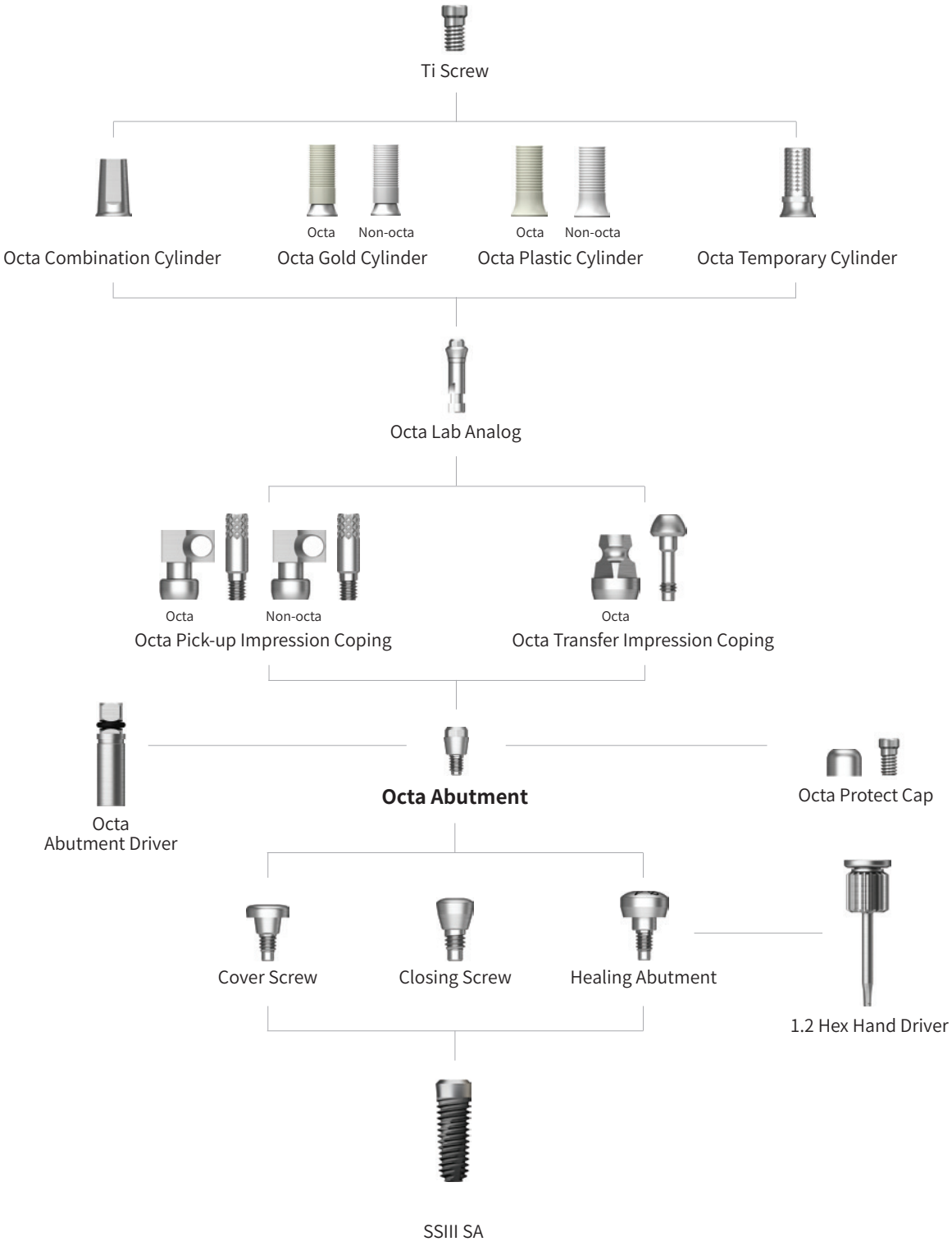
Implant Lab Analog

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

PROSTHETIC FLOW DIAGRAM 14

Octa

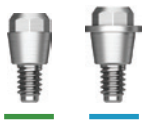
Abutment Level Impression



Unit of Measurement: **mm**

Octa Abutment

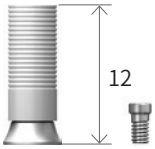
Octa Abutment

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	R Regular W Wide	
	P Ø4.8 P 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	R Regular W Wide	 Ti Screw: SSFS (Ø 4.8/Ø 6.0)
	P Ø4.8 P 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 (Ø 4.8/Ø 6.0)	R Regular W Wide	 12	 12
	P Ø4.8 P Ø6.0	SSGCO480TH SSGCO600TH	SSGCN480TH SSGCN600TH

Octa Temporary Cylinder

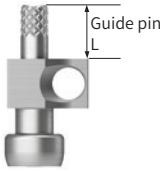
Description	G/H	0
• Provisional prosthesis (Ti Gr-3) • Torque using a 1.2 hex driver • Recommended tightening torque: 20Ncm • Packing unit: cylinder + Ti cylinder screw	R Regular W Wide	 Ti Screw : SSFS (Ø 4.8/Ø 6.0)
	P Ø4.8 P Ø6.0	SSTCO480TH SSTCO600TH

Octa Temporary 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	R Regular W Wide	 Ti Screw: SSFS (Ø 4.8/Ø 6.0)
	P Ø4.8 P 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			
	P Ø4.8 P 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	
	P Ø4.8 P Ø6.0	SSOTI480 SSOTI600

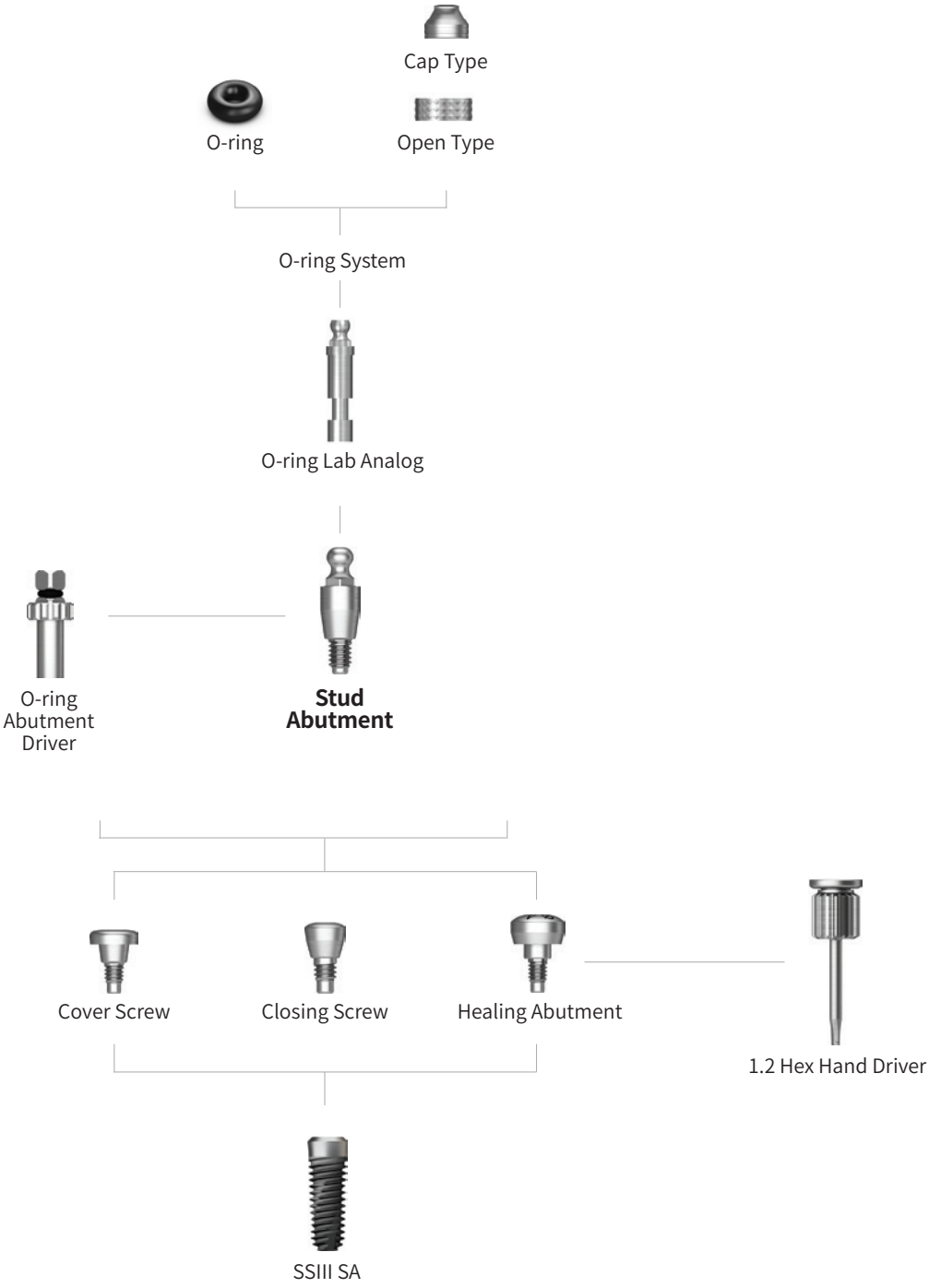
Octa Protect Cap

Description		Image/Item code
• Protective cap • Tighten with a 1.2 hex hand driver	R Regular W Wide	
	P Ø4.8 P Ø6.0	SSLA480 SSLA600

PROSTHETIC FLOW DIAGRAM 15

O-ring

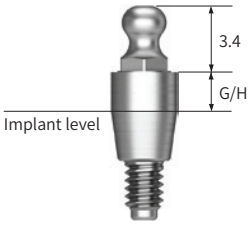
Overdenture



Unit of Measurement: **mm**

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			
	P Ø4.8 P Ø6.0	SSRA000 SSWA000	SSRA200 SSWA200	SSRA400 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

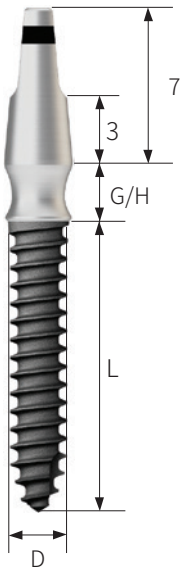
Description	
• Used when vertical dimension is shorter than the retainer cap • Packing unit: retainer cap + O-ring	
Retainer	**O-ring**
	
RS01	

O-ring Lab Analog (Denture)

Description	Image/Item code
• A lab analog for O-ring abutment	
	OAL

EM Implant System Narrow Ridge

Narrow Ridge

Description	Image/Guide
• 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	DØ2.5	DØ3.0	DØ2.5	DØ3.0
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 precise impression	
	MSPIC

Temporary Cap

Description	Image/Item code
• Used for temporary prosthesis production	
	MSPTC

Lab Analog

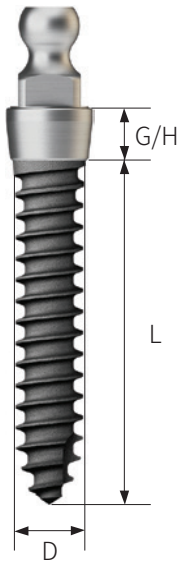
Description	Image/Item code
• Insert into impression body for EM Narrow Ridge prothesis fabrication	
	MSPLA

Burn-out Cylinder

Description	Single	Bridge
• Used as a prosthetic framework by attaching into MS implant narrow ridge • After prosthetic casting, the margin is adjusted with a special-purpose reamer		
	MSPBCS	MSPBCB

Unit of Measurement: **mm**

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	DØ2.0	DØ2.5	DØ3.0	DØ2.0	DØ2.5	DØ3.0	
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

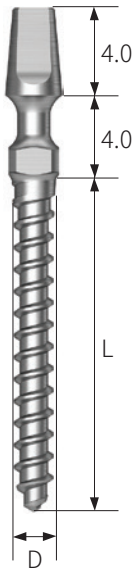
O-ring Retainer Cap Set	
Description	Image/Item code
• O-ring housing • Place an appropriate o-ring in the metal housing before connecting to the abutment • Packing unit: retainer cap + O-ring	 OARCS

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 • Laboratory: Used for production of overdenture • Packing unit: retainer cap + O-ring	
	Laboratory
	
OARS	OAO100S

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

EM Implant System Provisional

Provisional			
Description			Image/Guide
• Implants used in temporary prosthesis placement for full or partially edentulous patients • Neck design for path compensation and strength maintenance • Provisional cap and lab analog system to make temporary prosthesis easily • Recommended insertion torque: 30Ncm or less			
D	DØ1.8	DØ2.5	
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
• Implementation of the EM implant provisional abutment part on the working model	
	MSTLA

Unit of Measurement: **mm**

HIOSSEN IMPLANT

Smiles that last a life time

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