

ALL IMPLANT ABUTMENT SOLUTION



A^{LL}
BUTMENT



The innovative system of dental implants Splant is a Korean company which offers the dentists the best solutions of the highest quality and accuracy in implantology

Experience

We develop, produce and implement reliable and quality implants systems based on long-term experience and research of world leaders in the field.

We have been focusing on the development and manufacturing of dental implants and their byproducts.

Reliability

One of the valuable properties of titanium is its biological compatibility with bone. Alloy with human body tissues makes titanium the most promising material for manufacture of implants.

Besides, the surface treated with HA powder which is the component of the bone. It affects the stabilities of the osseo-integration.

Quality

We conduct continuous and systematic quality control of all products which is confirmed by international quality standards ISO 13485.

And the products have CE Certificate; in addition, they have been certified in many countries of the world.

Warranty

Dedicated QA department works 24 hours a day 7 days a week and ensures the highest possible standards and quality of our products and the provision of a lifetime warranty for our dental implants.

GENERAL PROSTHETIC SYSTEM

- Healing abutment
- Solid abutment
- Cemented abutment
- Angle abutment
- Milling abutment
- Temporary abutment



High Primary stability

Unique implant design helps to achieve high primary stability in the case of soft bone or extraction sockets

Unique implant design

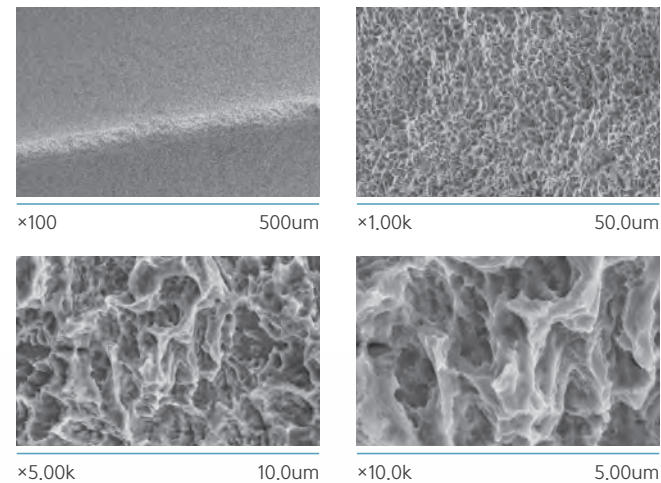
S pocket It gives less torque and less bone loss during the implantation

Easy insertion

Double thread provides shorten placement time. And secures early fixation for weak bone condition

HA Sandblasting & Etching

Sandblasting with Hydroxyapatite (HA) and acid etching to improve surface roughness as a surface treatment

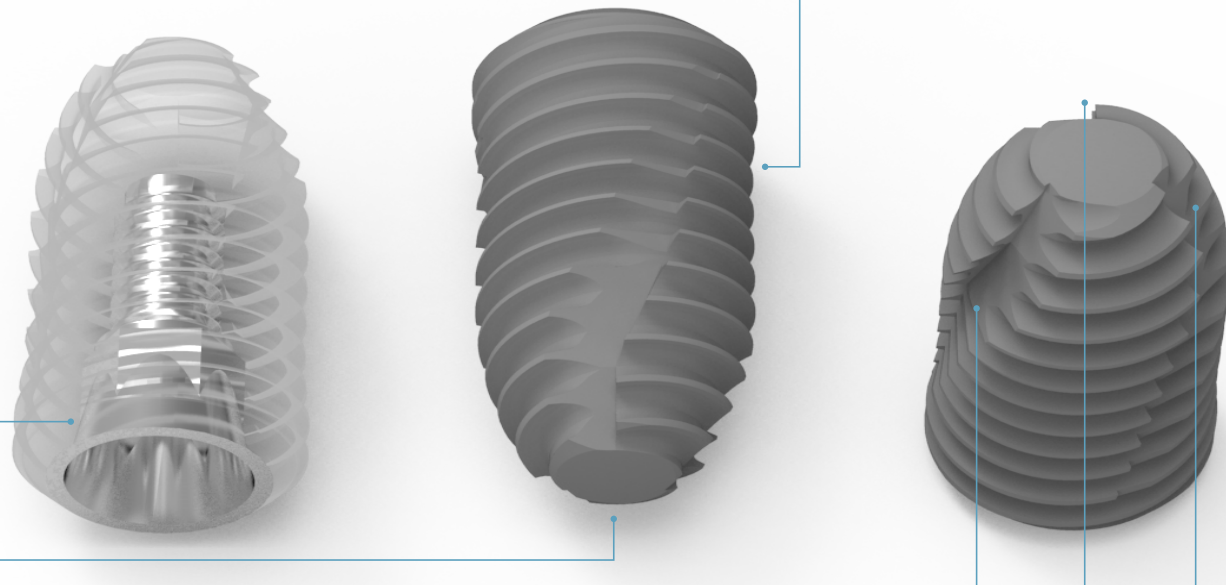


Strong Conical Connection

Internal conical connection with Hexagonal offers high mechanical strength. Influences well on the stability process of permanent dental prostheses

Contain chip bone

Keep the bone in S pocket, during the implantation and it improves the osseo-integration



Prevent damage

Curving in apical part design can prevent from the damage of anatomical bone structure

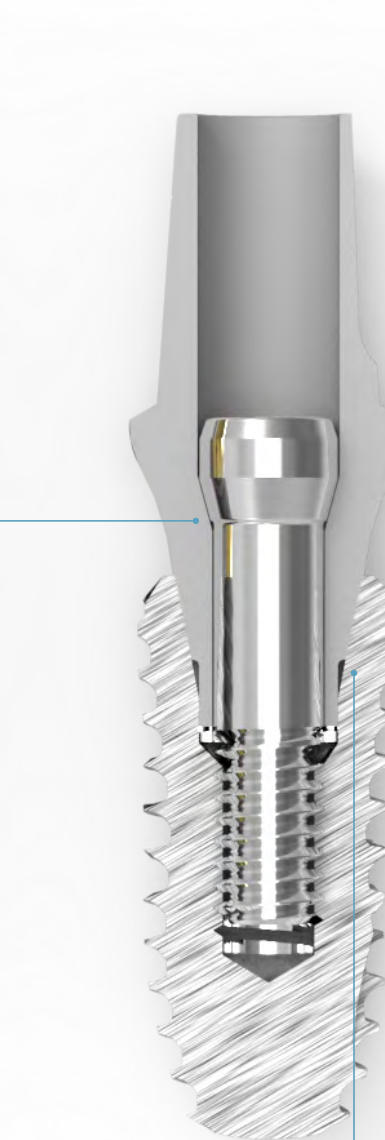
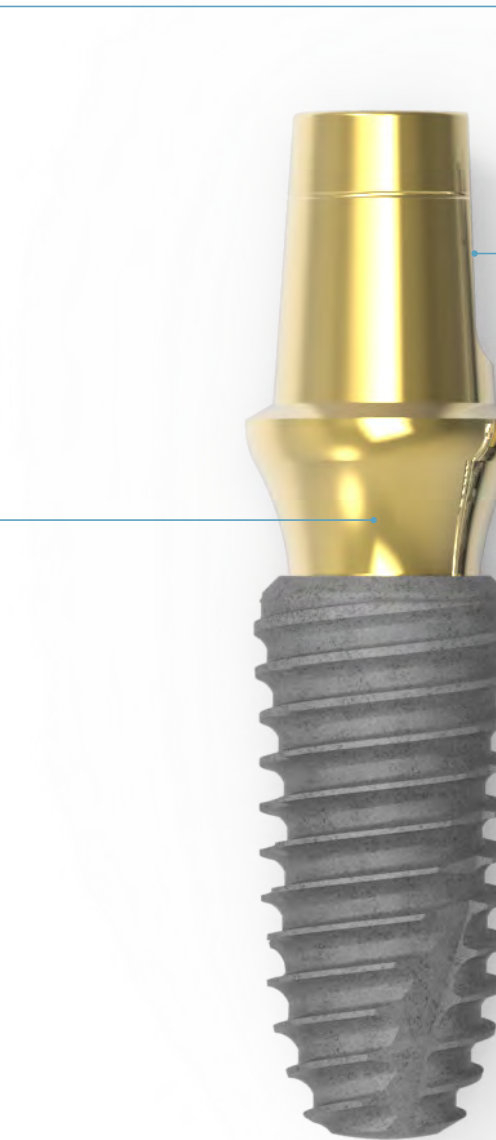
Adjustment of implant position

3 spiral round Cutting blade on the apex enable to adjust the implant position during the placement and accommodates bone chips

Cutting line for Laboratory technician

Minimized screw loosening

30° Tapered locking screw head and the abutment fit with friction, affects the cold weld



Aesthetic

All abutment are treated with TiN coating to ensure excellent aesthetics under the tissue

Strong Conical Connection

Internal conical connection with Hexagonal offers high mechanical strength. Influences well on the stability process of permanent dental prostheses

Unique design



Optimized Package and Ergonomics Usage



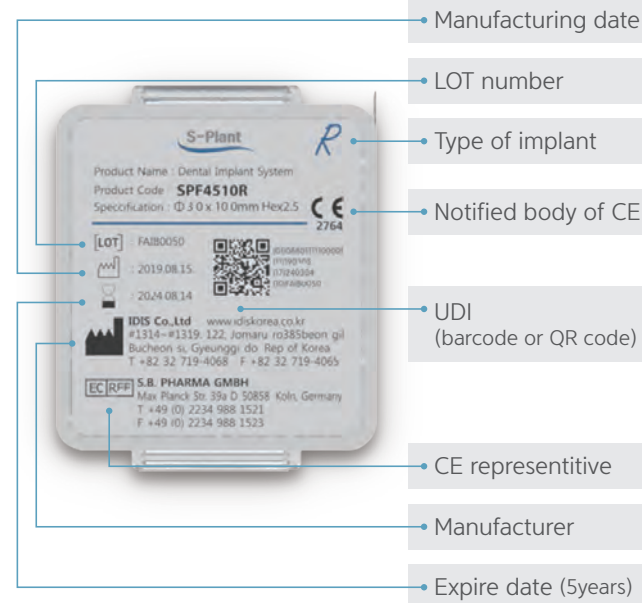
Identity color label

Label indicates the type of implant

SPSF3010M
Ø3.0×10.0mm

SPSF4510R
Ø4.5×10.0mm

SPSF6010W
Ø6.0×10.0mm



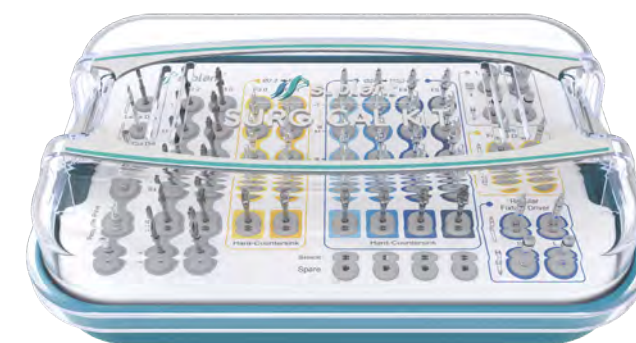
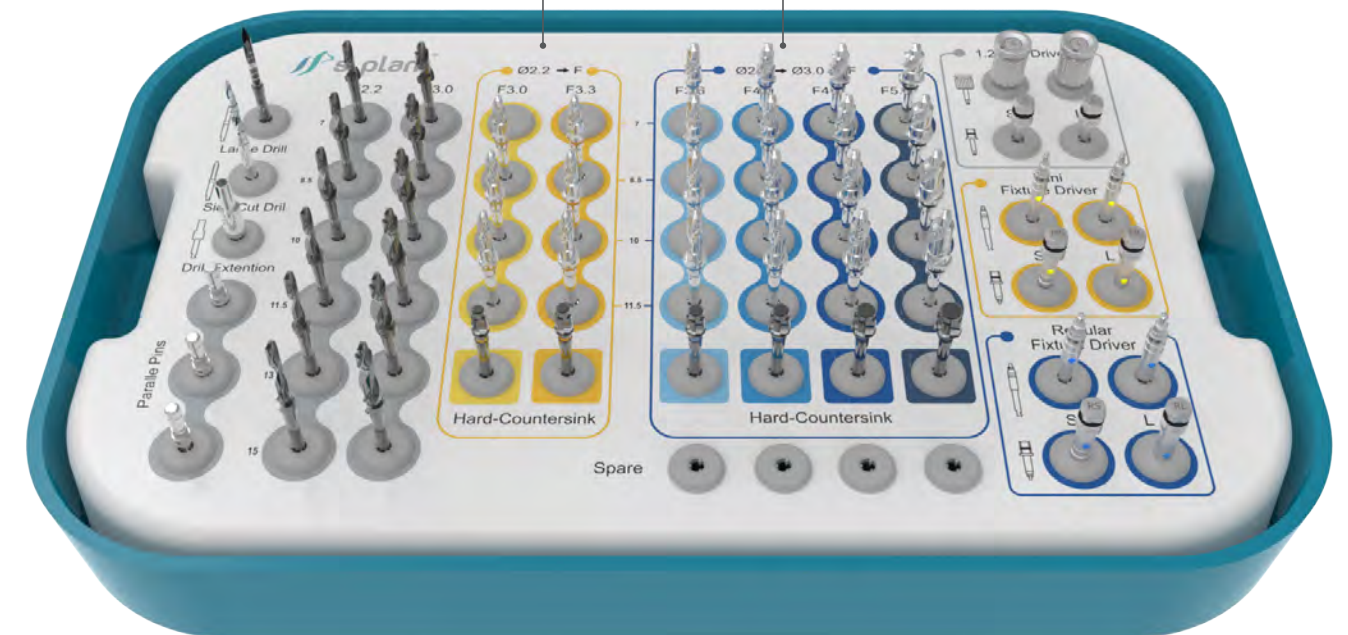
Prosthetic Package



Surgical kit for Mini and Regular

Yellow is for mini connection

Blue is for regular connection



Surgical kit is composed of drills, instruments and accessories.
Drill consist of lance drill, side cut drill, initial drill, final drill and countersink drill.
Instrument consist of 1.2Hex driver and fixture mount driver (mini, regular)
Accessory consist of drill extension, parallel pin, depth gauge and torque wrench.

Abutment



Cover Screw

P.11

Healing

P.11

Solid

P.11

Cemented

P.11

Angle

P.11

Milling

P.11

Temporary

P.11

Multi Unit



Multi Unit straight

P.11

Multi Unit Angle

P.11

Cylinder

P.11

Temporary

P.11

Impression Transfer

P.11

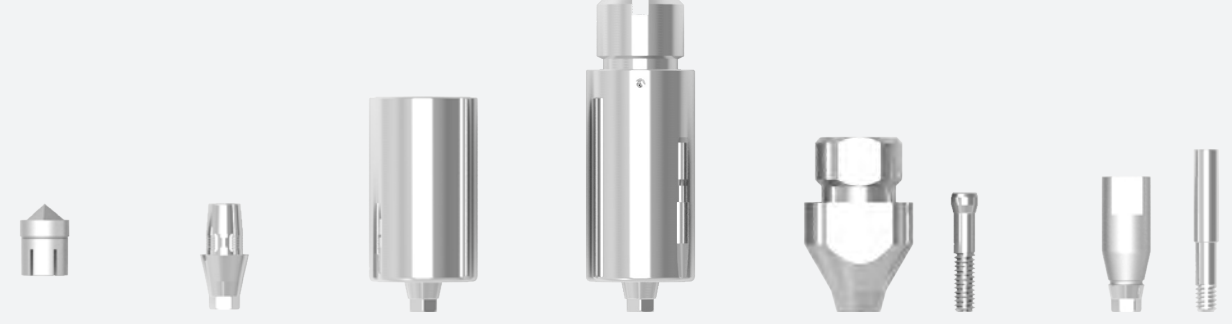
Impression Pickup

P.11

Lab analog

P.11

Digital



Scanbody

P.11

Ti-base

P.11

Premilled 17

P.11

Premilled Arum

P.11

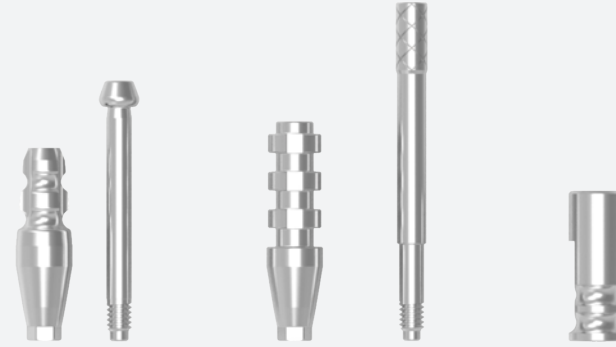
Jig for premilled 17

P.11

Scanbody

P.11

Lab



Multi Unit straight

P.11

Multi Unit Angle

P.11

Cylinder

P.11

GENERAL PROSTHETIC SYSTEM

- Healing abutment
 - Solid abutment
 - Cemented abutment
- Angle abutment
 - Milling abutment
 - Temporary abutment



Fixture



2.1Hex

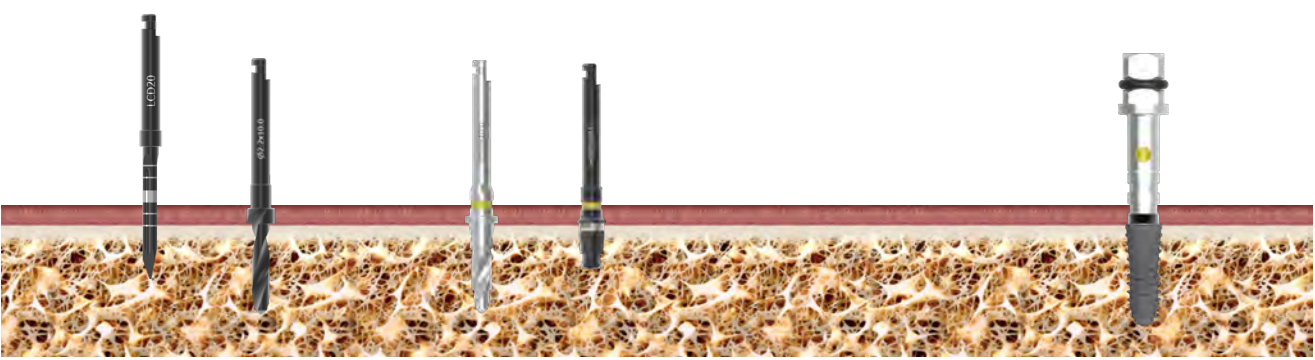
				
SPF3008M	SPF3010M	SPF3011M	SPF3013M	
Ø 3,0×8,5	Ø 3,0×10,0	Ø 3,0×11,5	Ø 3,0×13,0	

Specification

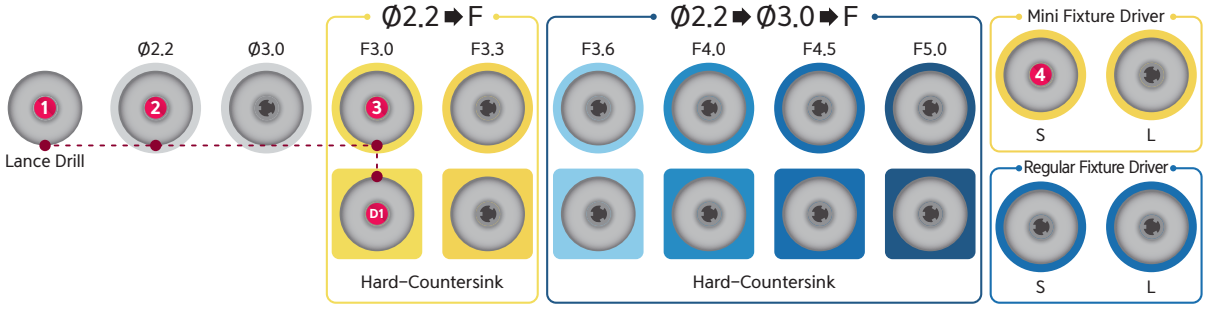
Material	Titanium Gr4	Surface treatment	Sandblaster with HA + Acid etching
Includes	Cover screw	Package	Sterilization by Gamma Irradiation
Connection	Conical 2.5 Hexagon	Instrument	Fixture Driver
Remarks	For single posterior implant case, Using bigger than 4.5mm implant is recommended		
		Insertion torque	40Ncm

Protocol

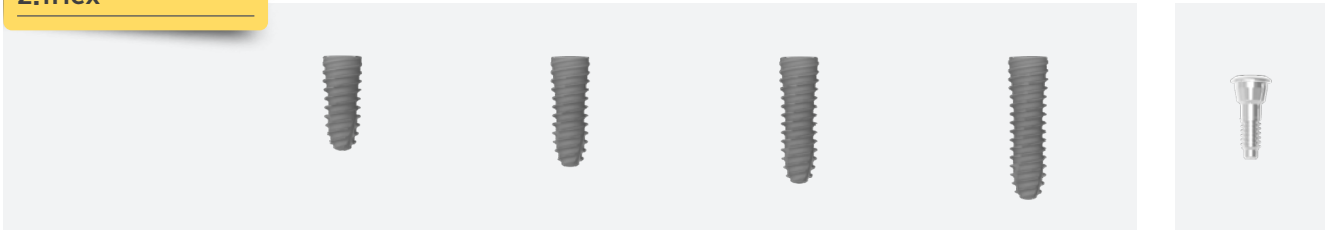
D1, D2 (rpm)	800~1,200	800~1,000	600~800	500~700
D3, D4 (rpm)	800~1,000	700~900	400~600	



Kit protocol 3.0



2.1Hex

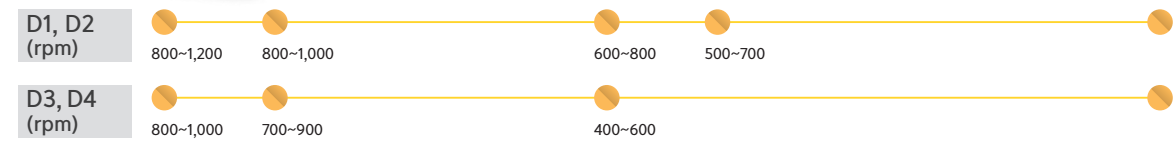


—	SPF3308M	SPF3310M	SPF3311M	SPF3313M
—	Ø 3.3×8.5	Ø 3.3×10.0	Ø 3.3×11.5	Ø 3.3×13.0

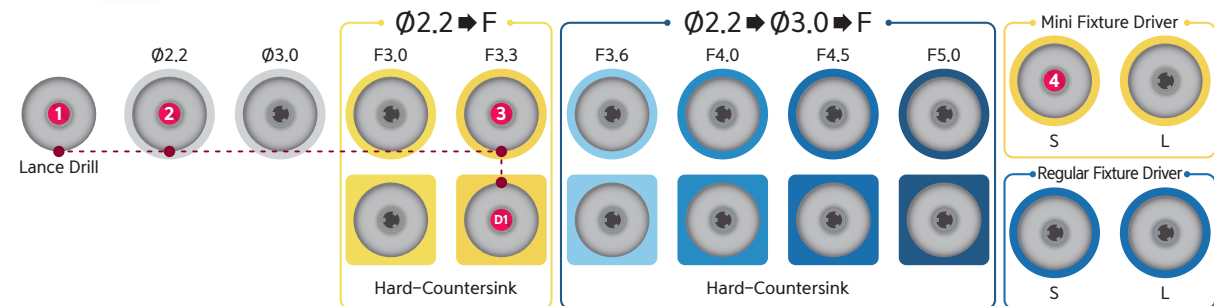
Specification

Material	Titanium Gr4	Surface treatment	Sandblaster with HA + Acid etching		
Includes	Cover screw	Package	Sterilization by Gamma Irradiation		
Connection	Conical 2.5 Hexagon	Instrument	Fixture Driver	Insertion torque	40Ncm
Remarks	For single posterior implant case, Using bigger than 4.5mm implant is recommended				

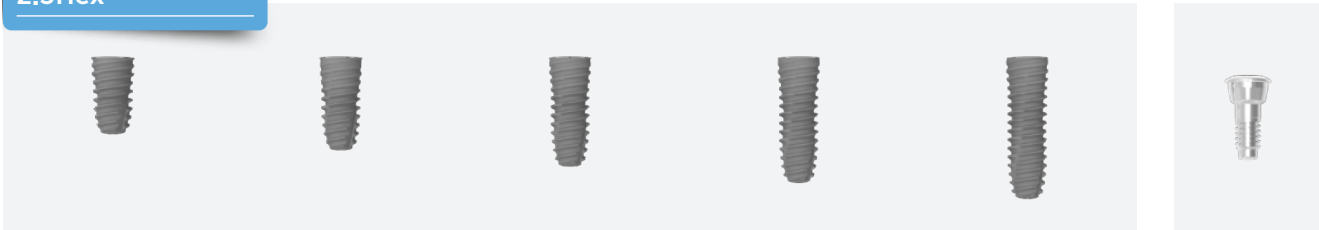
Protocol



Kit protocol 3.3



2.5Hex

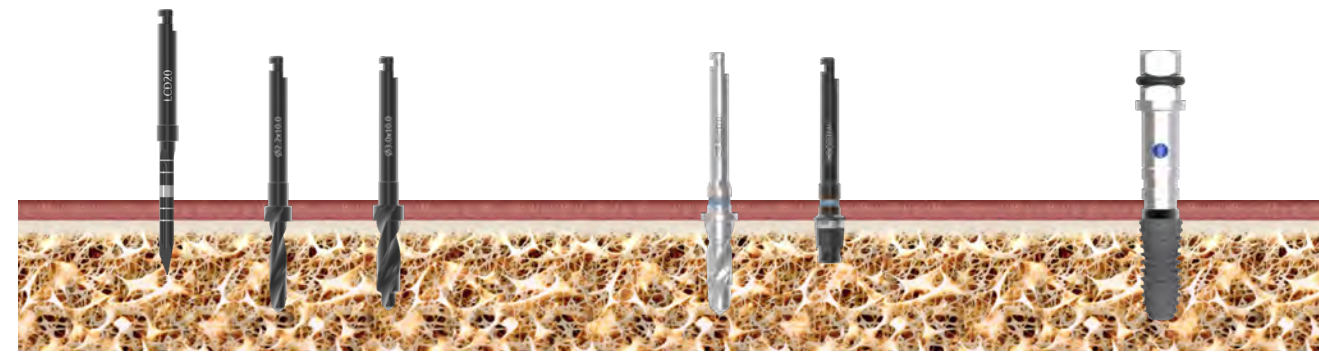
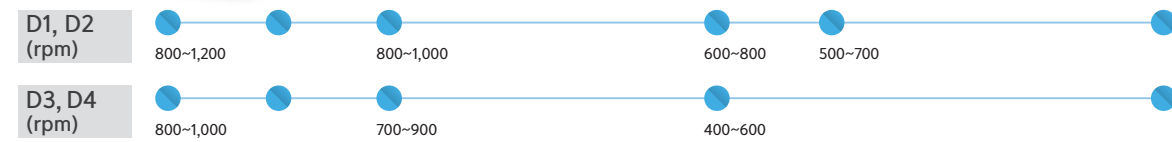


SPF3607R	SPF3608R	SPF3610R	SPF3611R	SPF3613R
Ø 3.6×7.0	Ø 3.6×8.5	Ø 3.6×10.0	Ø 3.6×11.5	Ø 3.6×13.0

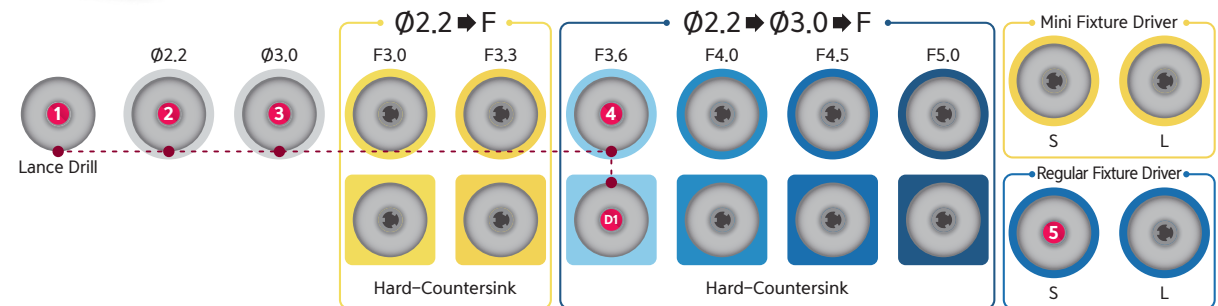
Specification

Material	Titanium Gr4	Surface treatment	Sandblaster with HA + Acid etching		
Includes	Cover screw	Package	Sterilization by Gamma Irradiation		
Connection	Conical 2.5 Hexagon	Instrument	Fixture Driver	Insertion torque	40Ncm
Remarks	For single posterior implant case, Using bigger than 4.5mm implant is recommended				

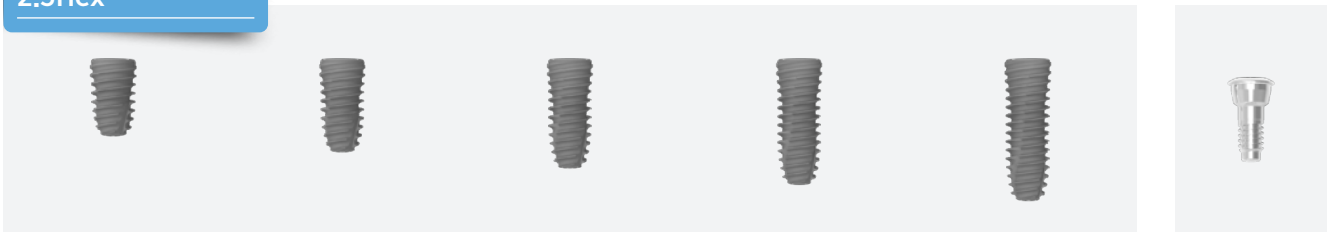
Protocol



Kit protocol 3.6



2.5Hex

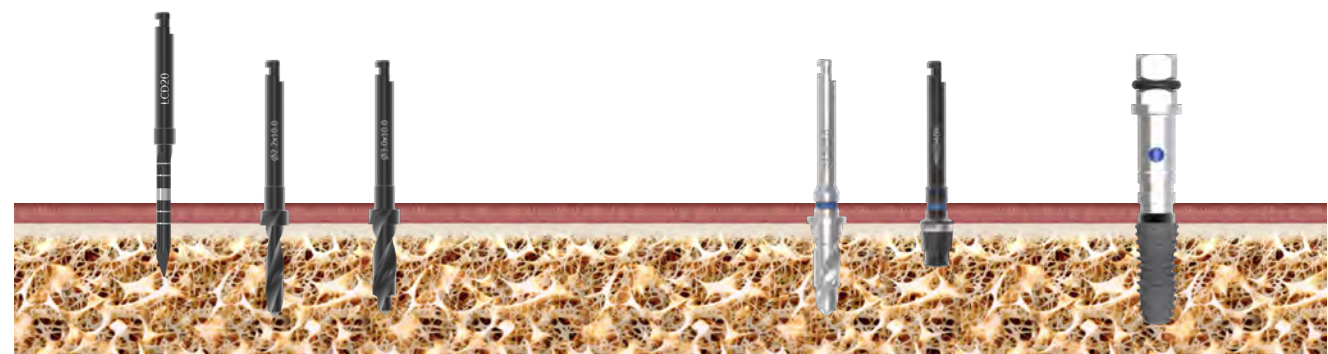
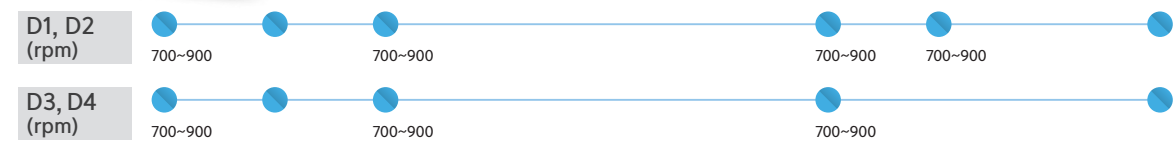


SPF4007R SPF4008R SPF4010R SPF4011R SPF4013R
Ø 4.0×7.0 Ø 4.0×8.5 Ø 4.0×10.0 Ø 4.0×11.5 Ø 4.0×13.0

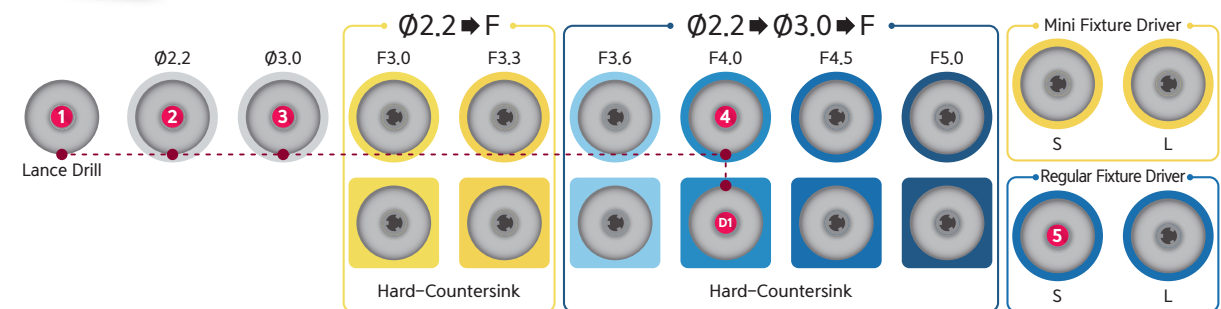
Specification

Material	Titanium Gr4	Surface treatment	Sandblaster with HA + Acid etching		
Includes	Cover screw	Package	Sterilization by Gamma Irradiation		
Connection	Conical 2.5 Hexagon	Instrument	Fixture Driver	Insertion torque	40Ncm
Remarks	For single posterior implant case, Using bigger than 4.5mm implant is recommended				

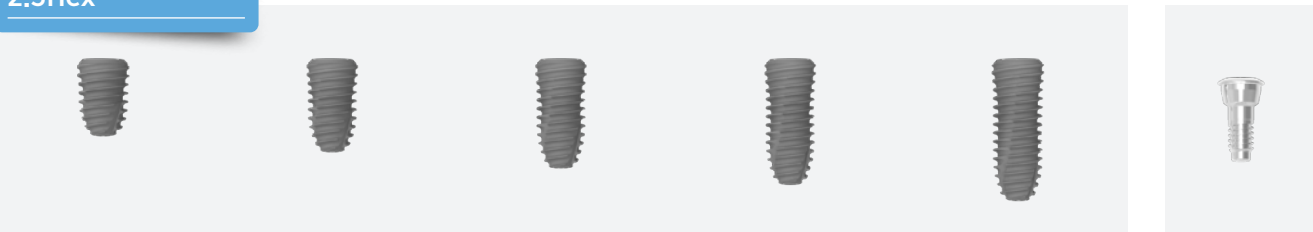
Protocol



Kit protocol 4.0



2.5Hex

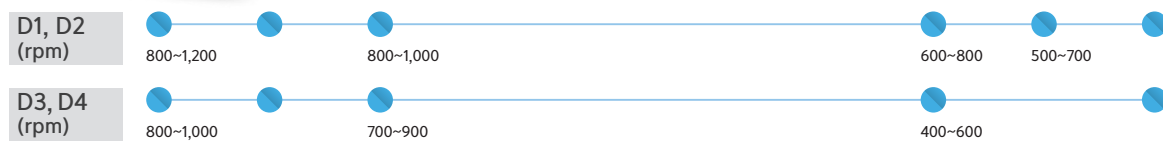


SPF4507R SPF4508R SPF4510R SPF4511R SPF4513R
Ø 4.5×7.0 Ø 4.5×8.5 Ø 4.5×10.0 Ø 4.5×11.5 Ø 4.5×13.0

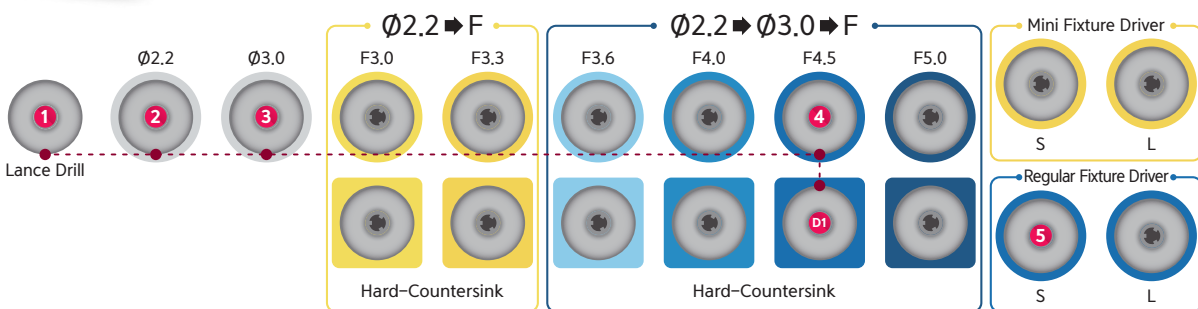
Specification

Material	Titanium Gr4	Surface treatment	Sandblaster with HA + Acid etching		
Includes	Cover screw	Package	Sterilization by Gamma Irradiation		
Connection	Conical 2.5 Hexagon	Instrument	Fixture Driver	Insertion torque	40Ncm
Remarks	For single posterior implant case, Using bigger than 4.5mm implant is recommended				

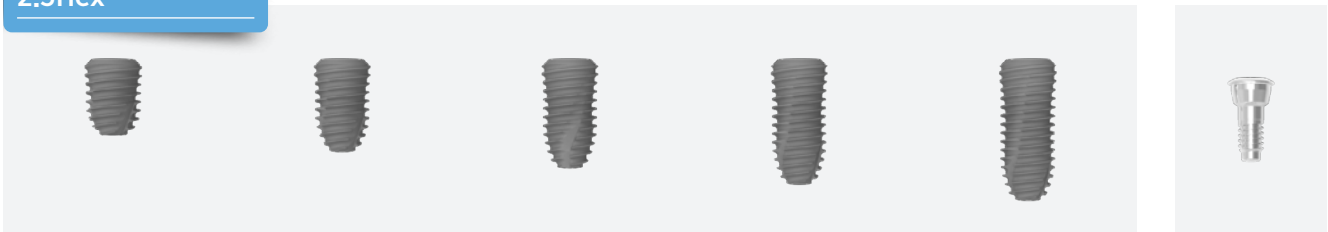
Protocol



Kit protocol 4.5



2.5Hex



SPF5007R

Ø 5.0×7.0

SPF5008R

Ø 5.0×8.5

SPF5010R

Ø 5.0×10.0

SPF5011R

Ø 5.0×11.5

SPF5013R

Ø 5.0×13.0

Specification

Material Titanium Gr4

Includes Cover screw

Connection Conical 2.5 Hexagon

Remarks For single posterior implant case, Using bigger than 4.5mm implant is recommended

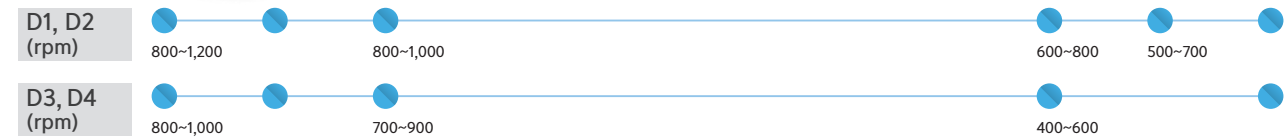
Surface treatment Sandblaster with HA + Acid etching

Package Sterilization by Gamma Irradiation

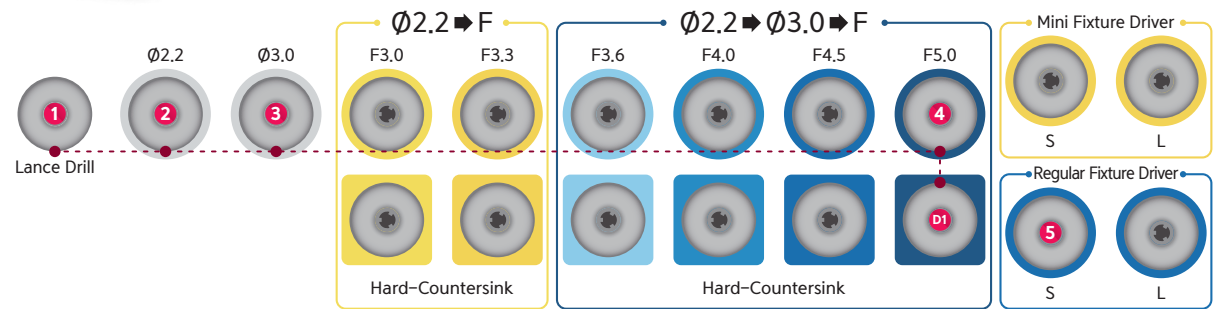
Instrument Fixture Driver

Insertion torque 40Ncm

Protocol



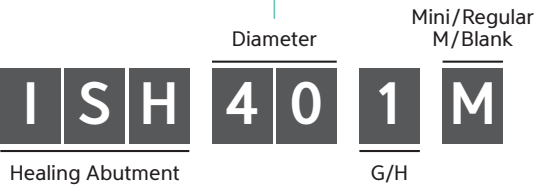
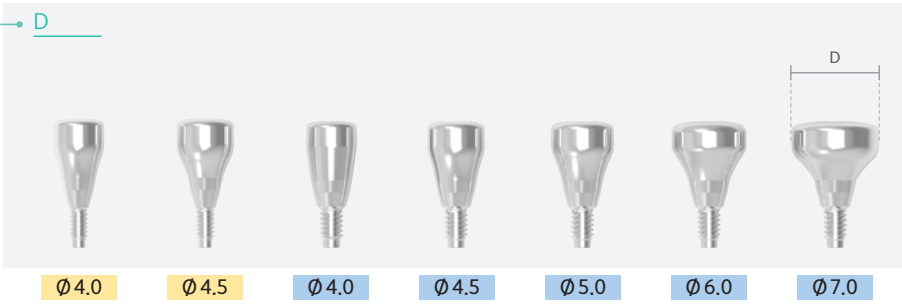
Kit protocol 5.0



GENERAL PROSTHETIC SYSTEM

- Healing abutment
- Angle abutment
- Solid abutment
- Milling abutment
- Cemented abutment
- Temporary abutment





Specification

Material Titanium Gr5(ELI)
Instrument 1.2Hex Driver

Diameter	4.0				
G/H	1.0	2.0	3.0	4.0	5.0
Height	3.0	4.0	5.0	6.0	7.0

Diameter	4.5				
G/H	1.0	2.0	3.0	4.0	5.0
Height	3.0	4.0	5.0	6.0	7.0

Connection Conical 2.1 and 2.5
Tightening Torque 5~8Ncm

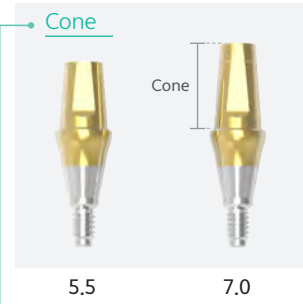
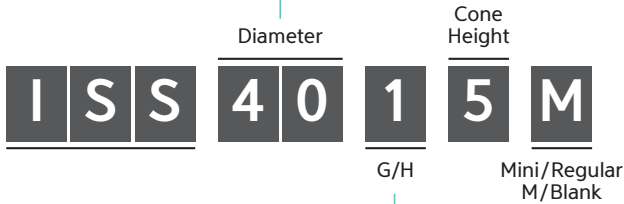
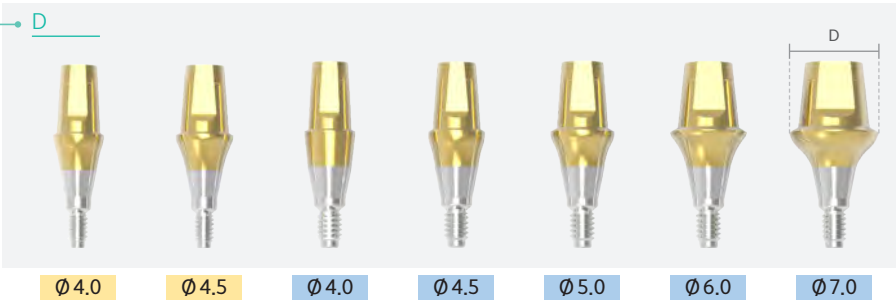
Diameter	4.0				
G/H	1.0	2.0	3.0	4.0	5.0
Height	3.0	4.0	5.0	6.0	7.0

Diameter	4.5				
G/H	1.0	2.0	3.0	4.0	5.0
Height	3.0	4.0	5.0	6.0	7.0

Diameter	5.0				
G/H	1.0	2.0	3.0	4.0	5.0
Height	3.0	4.0	5.0	6.0	7.0

Diameter	6.0				
G/H	1.0	2.0	3.0	4.0	5.0
Height	3.0	4.0	5.0	6.0	7.0

Diameter	7.0				
G/H	1.0	2.0	3.0	4.0	5.0
Height	3.0	4.0	5.0	6.0	7.0



Specification

Cement retained prosthetic

Surface treatment Gold color gingiva area for improved aesthetics
Option Healing cap
Connection Conical 2.1 and 2.5
Instrument 1.2Hex Driver
Tightening Torque 30Ncm

Diameter	4.0				
G/H	1.0	2.0	3.0	4.0	5.0
Cone Height	5.5	7.0			

Diameter	4.5				
G/H	1.0	2.0	3.0	4.0	5.0
Cone Height	5.5	7.0			

Diameter	4.0				
G/H	1.0	2.0	3.0	4.0	5.0
Cone Height	5.5	7.0			

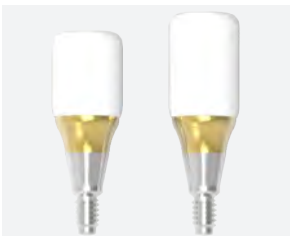
Diameter	4.5				
G/H	1.0	2.0	3.0	4.0	5.0
Cone Height	5.5	7.0			

Diameter	5.0				
G/H	1.0	2.0	3.0	4.0	5.0
Cone Height	4.0	5.5	7.0		

Diameter	6.0				
G/H	1.0	2.0	3.0	4.0	5.0
Cone Height	4.0	5.5	7.0		

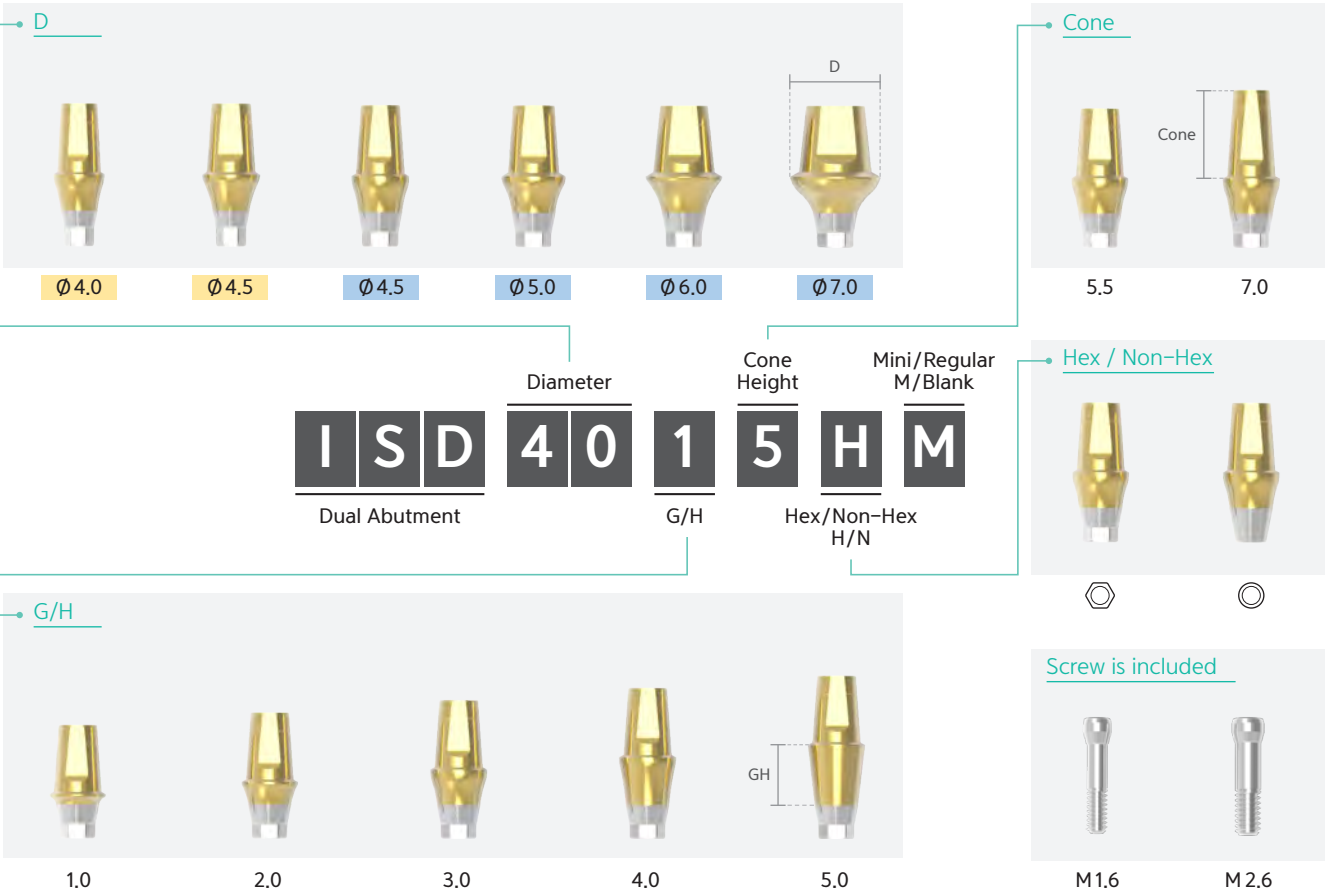
Diameter	7.0				
G/H	1.0	2.0	3.0	4.0	5.0
Cone Height	5.5				

Healing cap



Material POM
**** Option, Not included

	Diameter		
	4.0	5.0	7.0
Ø 4.0	–	IPC405	IPC407
Ø 4.5	–	IPC455	IPC457
Ø 5.0	IPC504	IPC505	IPC507
Ø 6.0	IPC504	IPC605	–
Ø 7.0	–	IPC705	–



Specification

Cement retained prosthetic

Material Titanium Gr5(ELI)

Surface treatment Gold color gingiva area for improved aesthetics

Includes Abutment screw

Instrument 1.2Hex Driver

Diameter	4.0
G/H	1.0 2.0 3.0 4.0 5.0
Cone Height	5.5 7.0
	Hex Non-Hex

Diameter	4.5
G/H	1.0 2.0 3.0 4.0 5.0
Cone Height	5.5 7.0
	Hex Non-Hex

Tightening Torque Abutment screw

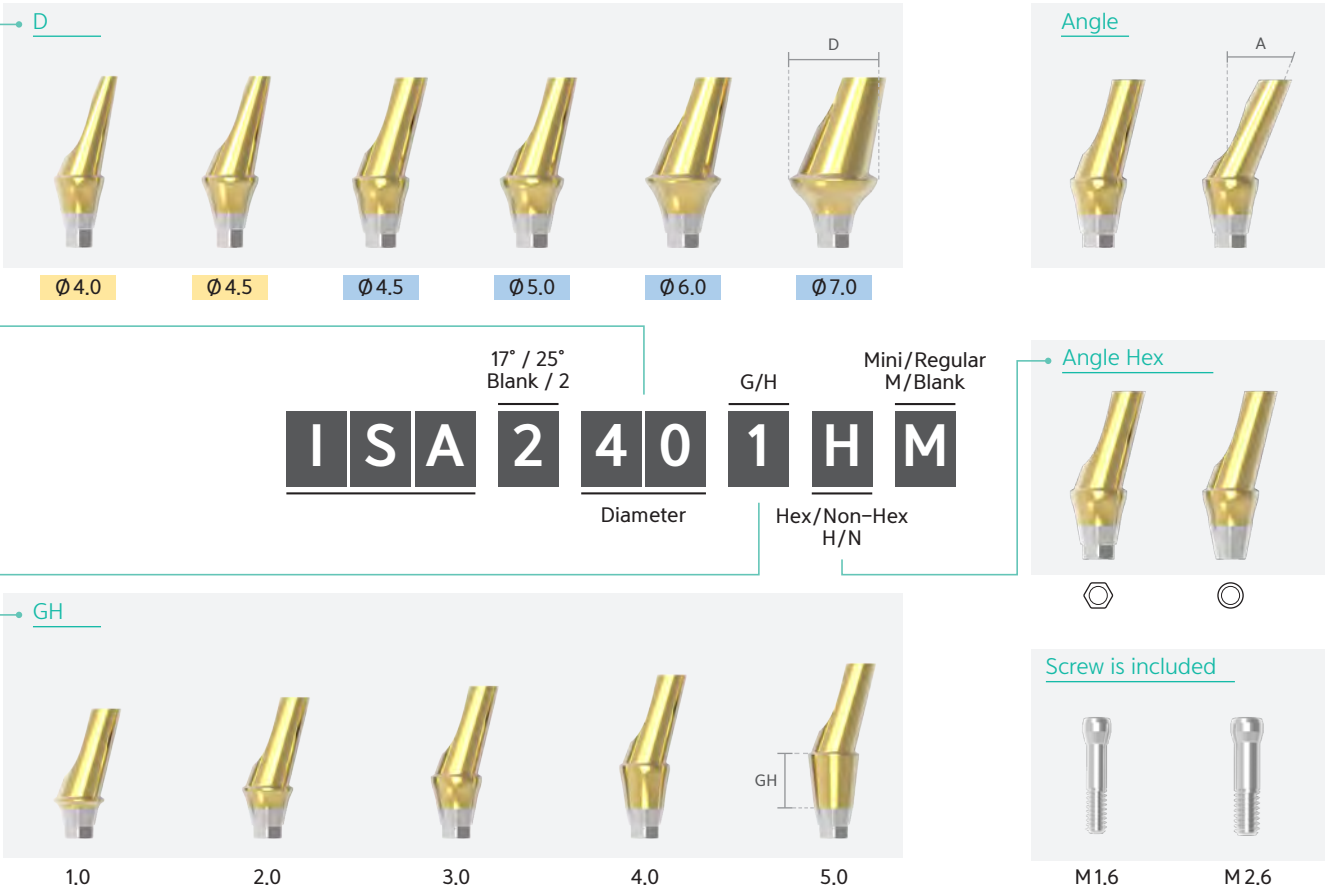
Connection Conical 2.1 and 2.5

Diameter	4.5
G/H	1.0 2.0 3.0 4.0 5.0
Cone Height	5.5 7.0
	Hex Non-Hex

Diameter	5.0
G/H	1.0 2.0 3.0 4.0 5.0
Cone Height	5.5 7.0
	Hex Non-Hex

Diameter	6.0
G/H	1.0 2.0 3.0 4.0 5.0
Cone Height	5.5 7.0
	Hex Non-Hex

Diameter	7.0
G/H	1.0 2.0 3.0 4.0 5.0
Cone Height	5.5
	Hex Non-Hex



Specification

For path adjustment 17° and 25°

Surface treatment Gold color gingiva area for improved aesthetics

Includes Abutment screw

Instrument 1.2Hex Driver

Diameter	4.0
G/H	1.0 2.0 3.0 4.0 5.0
Angle	17° 25°
	Hex Non-Hex

Diameter	4.5
G/H	1.0 2.0 3.0 4.0 5.0
Angle	17° 25°
	Hex Non-Hex

Connection Conical 2.1 and 2.5

Tightening Torque 20Ncm(mini), 30Ncm(regular)

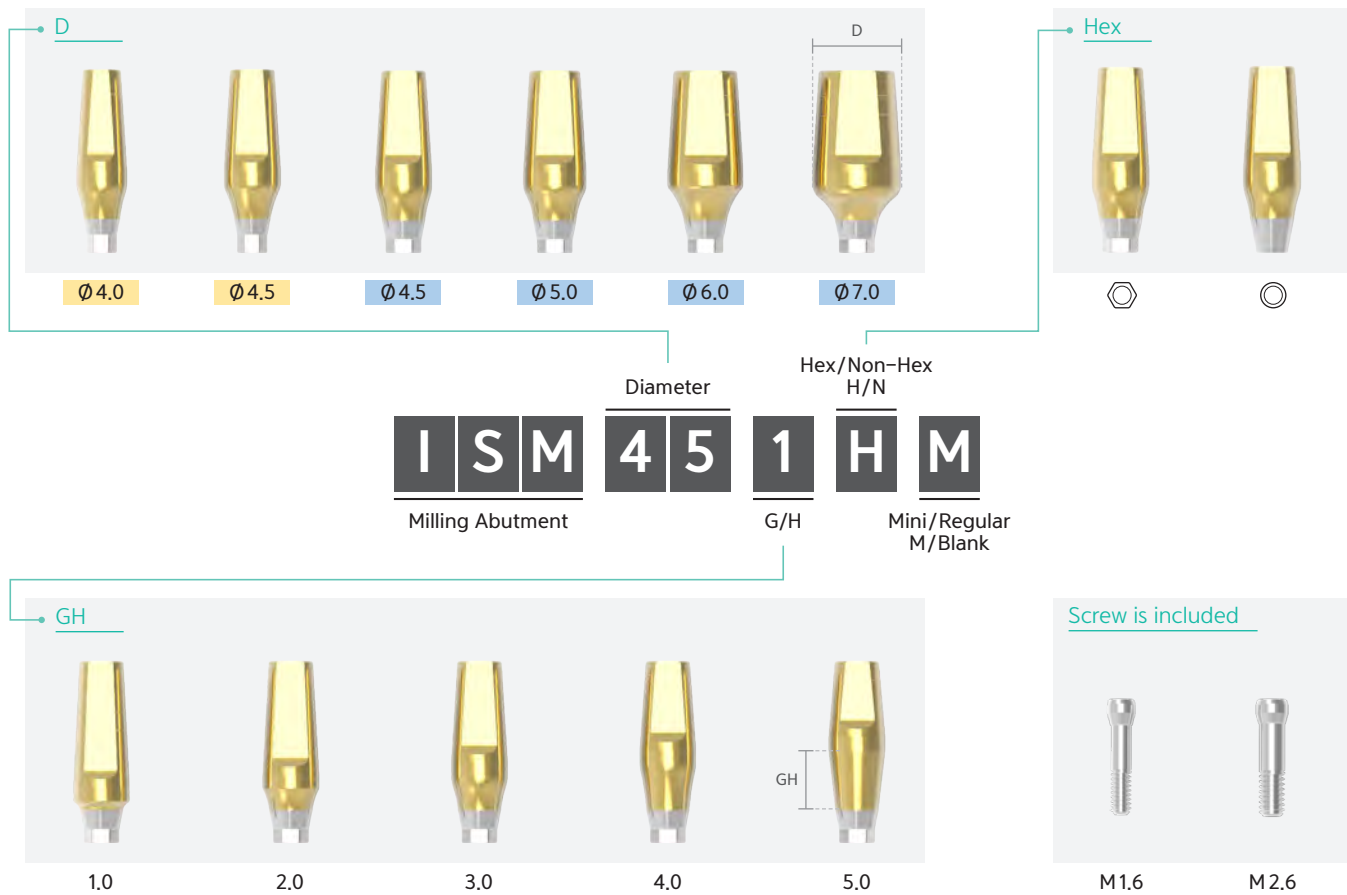
Diameter	4.5
G/H	1.0 2.0 3.0 4.0
Angle	17° 25°
	Hex Non-Hex

Diameter	5.0
G/H	1.0 2.0 3.0 4.0
Angle	17° 25°
	Hex Non-Hex

Diameter	6.0
G/H	1.0 2.0 3.0 4.0
Angle	17° 25°
	Hex Non-Hex

Diameter	7.0
G/H	1.0 2.0 3.0 4.0
Angle	17° 25°
	Hex Non-Hex

Milling Abutment

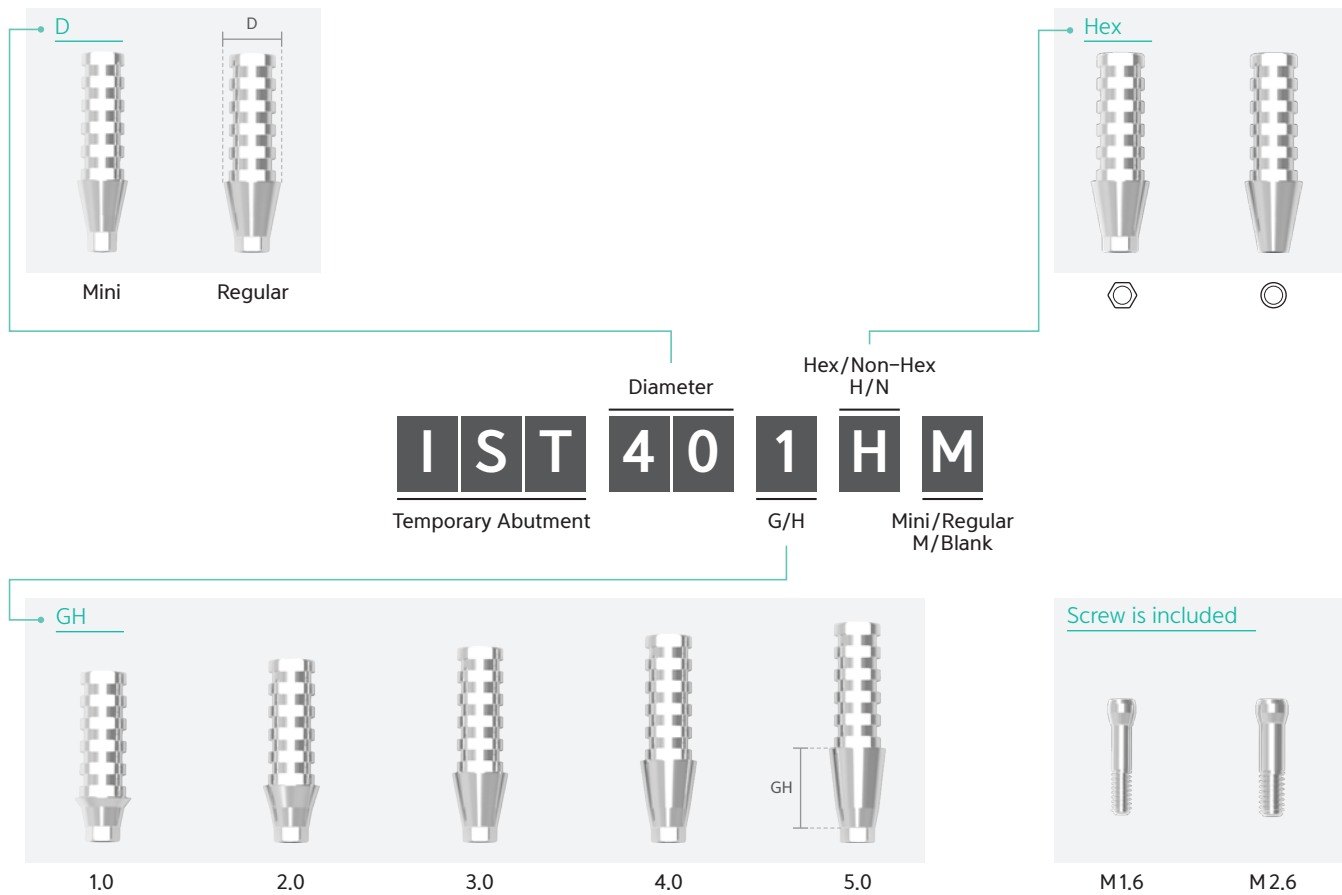


Specification

Use to alter the path of abutment or to customize the margin area

Material	Titanium Gr5(ELI)			
Surface treatment	Gold color gingiva area for improved aesthetics			
Includes	Abutment screw			
Instrument	1.2Hex Driver			
Connection	Conical 2.1 and 2.5			
Tightening Torque	20Ncm			
Diameter	4.0			
G/H	1.0	-	-	
	Hex		Non-Hex	
Diameter	4.5			
G/H	1.0	-	-	
	Hex		Non-Hex	
Diameter	5.0			
G/H	1.0	2.0	3.0	
	Hex		Non-Hex	
Diameter	6.0			
G/H	1.0	2.0	3.0	
	Hex		Non-Hex	
Diameter	7.0			
G/H	-	2.0	3.0	
	Hex		Non-Hex	

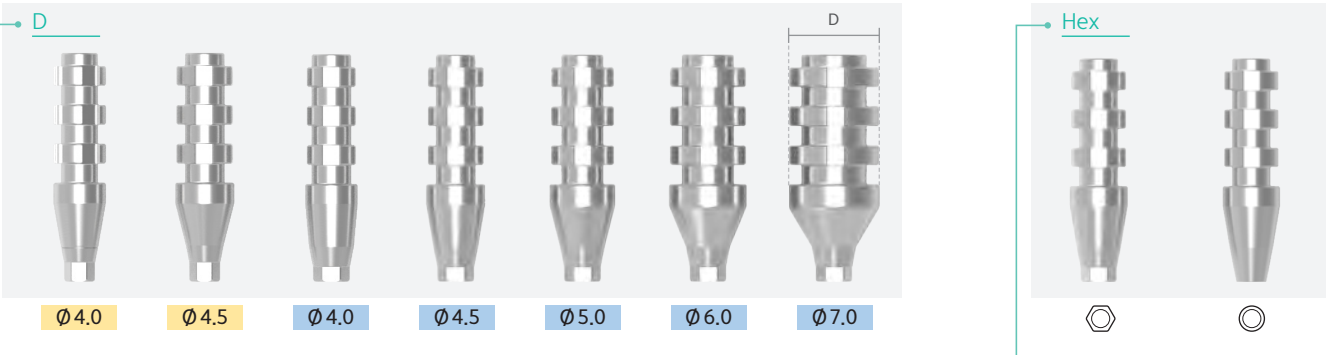
Temporary Abutment



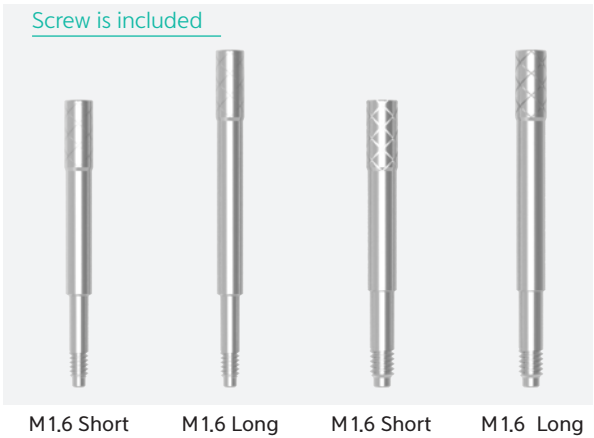
Specification

Temporary prosthetic

Material	Titanium Gr5(ELI)			
Includes	Abutment screw			
Instrument	1.2Hex Driver			
Connection	Conical 2.1 and 2.5			
Tightening Torque	20Ncm			
Diameter	4.0			
G/H	1.0	3.0		
	Hex	Non-Hex		
Diameter	4.5			
G/H	1.0	3.0		
	Hex	Non-Hex		



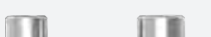
ICP 40 H M S
Impression coping
Pick-up (Open tray)
Diameter
Mini/Regular
M/Blank
Hex/Non-Hex
H/N
Short/Long
S/L



Specification

Open tray impression			Material	Stainless Steel	Includes	Impression screw
Connection	Conical 2.1 and 2.5		Instrument	1.2Hex Driver	Includes	Impression screw
Diameter	4.0		Diameter	4.0		
Length	Short	Long	Length	Short	Long	
	Hex	Non-Hex		Hex	Non-Hex	
Diameter	4.5		Diameter	4.5		
Length	Short	Long	Length	Short	Long	
	Hex	Non-Hex		Hex	Non-Hex	
Diameter	5.0		Diameter	5.0		
Length	Short	Long	Length	Short	Long	
	Hex	Non-Hex		Hex	Non-Hex	
Diameter	6.0		Diameter	6.0		
Length	Short	Long	Length	Short	Long	
	Hex	Non-Hex		Hex	Non-Hex	
Diameter	7.0		Diameter	7.0		
Length	Short	Long	Length	Short	Long	
	Hex	Non-Hex		Hex	Non-Hex	

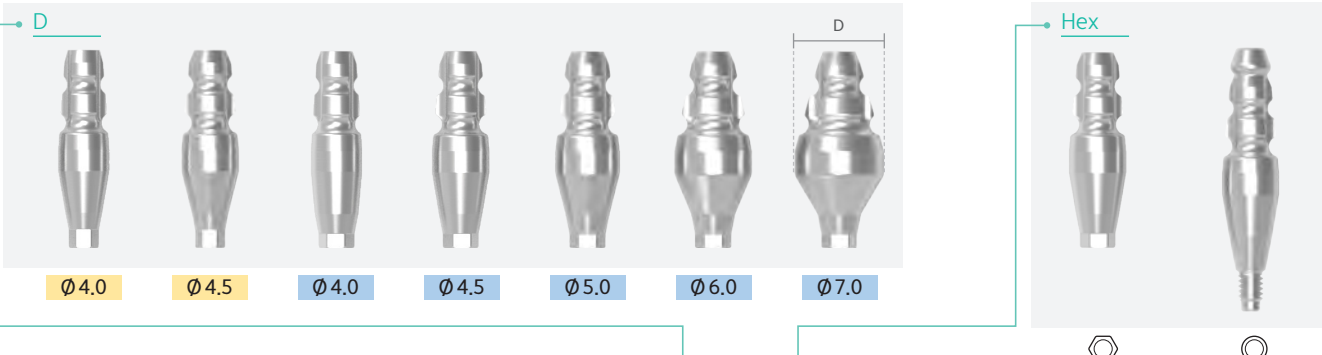
Lab Analog



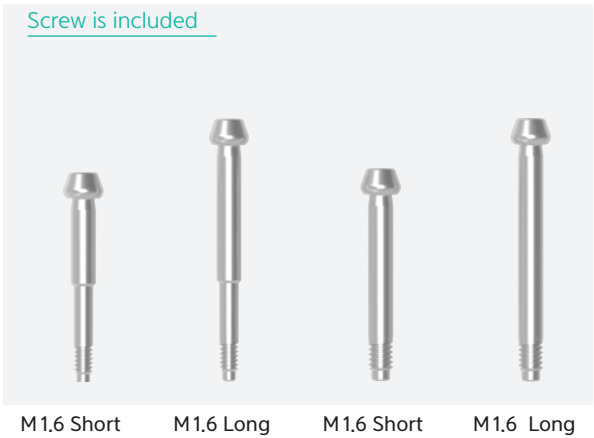
Replicates fixture's position in a working model

Material	Stainless Steel	Lab Analog	
		Mini	ILA40M
Connection	Conical 2.1 and 2.5	ILAM	ILA45

**** Option, Not included



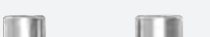
ICT 40 H M S
Impression coping
Transfer (Closest)
Diameter
Mini/Regular
M/Blank
Hex/Non-Hex
H/N
Short/Long
S/L



Specification

Open tray impression			Material	Stainless Steel	Includes	Impression screw
Connection	Conical 2.1 and 2.5		Instrument	1.2Hex Driver	Includes	Impression screw
Diameter	4.0		Diameter	4.0		
Length	Short	Long	Length	Short	Long	
	Hex	Non-Hex		Hex	Non-Hex	
Diameter	4.5		Diameter	4.5		
Length	Short	Long	Length	Short	Long	
	Hex	Non-Hex		Hex	Non-Hex	
Diameter	5.0		Diameter	5.0		
Length	Short	Long	Length	Short	Long	
	Hex	Non-Hex		Hex	Non-Hex	
Diameter	6.0		Diameter	6.0		
Length	Short	Long	Length	Short	Long	
	Hex	Non-Hex		Hex	Non-Hex	
Diameter	7.0		Diameter	7.0		
Length	Short	Long	Length	Short	Long	
	Hex	Non-Hex		Hex	Non-Hex	

Lab Analog



Replicates fixture's position in a working model

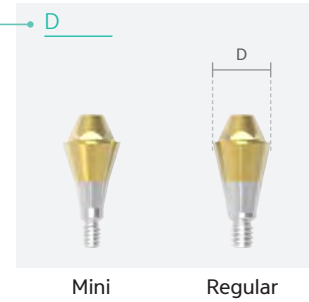
Material	Stainless Steel	Lab Analog	
Connection	Conical 2.1 and 2.5	Mini	ILA40M
		ILAM	ILA45

GENERAL PROSTHETIC SYSTEM

- Healing abutment
- Solid abutment
- Cemented abutment
- Angle abutment
- Milling abutment
- Temporary abutment



Straight Multi Unit Abutment



Multi Unit Straight Abutment

I	M	U	A	S
Diameter				
4	8	2	5	M
G/H				



Specification

Used in screw type prostheses for multiple cases

Material	Titanium Gr5(ELI)			Connection	1.2Hex Driver		
Surface treatment	Gold color gingiva area for improved aesthetics			Tightening Torque	30Ncm		
Includes	Abutment screw						
Instrument	IMHPD, IMRCD						
Option	IMHPD, IMRCD						

Diameter	4.8			
G/H	1.5	2.5	3.5	4.5

Diameter	4.8			
G/H	1.5	2.5	3.5	4.5

Driver for Straight Multi Unit abutment

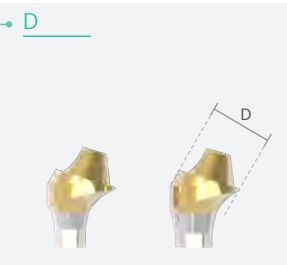


Material Stainless Still for Medical Device

Multi Unit Machine Device
IMHPD
Multi Unit Ratchet Device
IMRCD

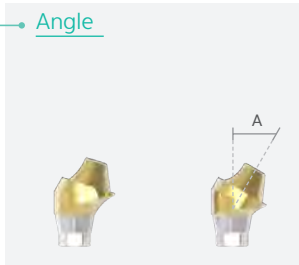
Abutment is fixed on implant with driver
**** Option, Not included

D



MiniRegular

Angle



I

M

U

A

A

Multi Unit Straight Abutment

Diameter

4

8

Angle

1

8

G/H


H

H

8

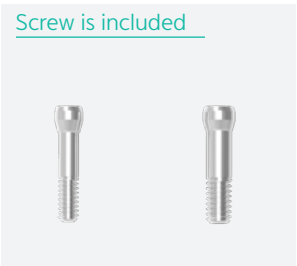
Mini/Regular
M/Blank

GH



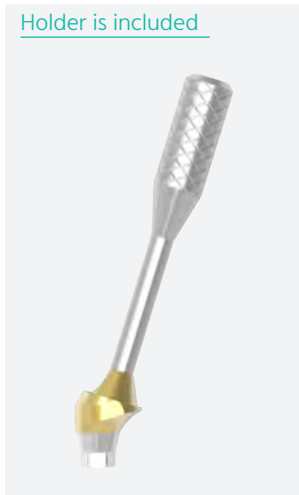
1.52.53.5

Screw is included



M1.6M2.6

Holder is included



Specification

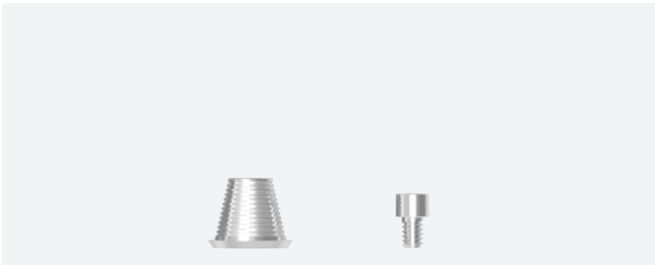
Compensation path adjustment 17° and 30° in multiple cases

Material	Titanium Gr5(ELI)			Connection	Conical 2.1 and 2.5					
Surface treatment	Gold color gingiva area for improved aesthetics			Tightening Torque	1.2Hex Driver					
Includes	Abutment screw, Abutment holder									
Instrument	1.2Hex Driver									
Diameter	4.8			Diameter	4.8					
G/H	2.5	3.5	4.5	G/H	2.5	3.5	4.5			
	17°				17°					
Diameter	4.8			Diameter	4.8					
G/H	-	3.5	4.5	G/H	-	3.5	4.5			
	30°				30°					

27

Multi Unit Accessories

s.plant



M

U

C

L

A

Multi Unit Cylinder

Diameter

4

8

Hex/Non-Hex
H/N

Specification

Cast with dental-grade gold alloy

Includes

Abutment screw

Tightening torque

20Ncm

Material

Titanium Gr5

Instrument

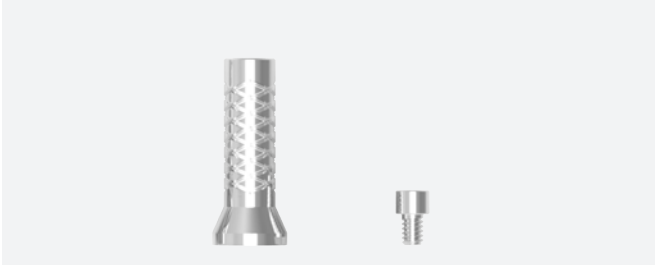
1.2Hex Driver

Diameter

4.8

Hex

Non-Hex



M

U

T

A

Multi Unit Temporary

Diameter

4

8

Hex/Non-Hex
H/N

Specification

Temporary prosthetic for Multi Unit abutment

Includes

Abutment screw

Tightening torque

20Ncm

Material

Titanium Gr5

Instrument

1.2Hex Driver

Diameter

4.8

Hex

Non-Hex

28



Diameter
MIP 48 H
Impression coping pick-up Hex/Non-Hex
H/N

Specification

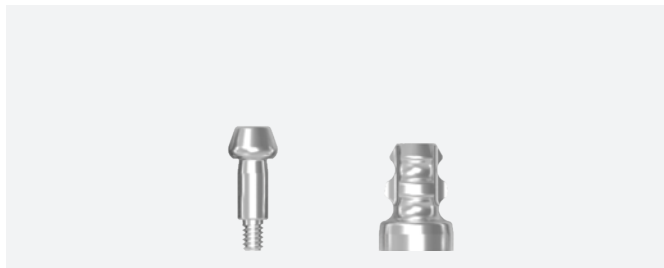
Open tray impression

Material Stainless Steel

Diameter 4.8
Hex Non-Hex

Includes Abutment screw

Instrument 1.2Hex Driver



Diameter
MIT 48 H
Impression coping Transfer Hex/Non-Hex
H/N

Specification

Close tray impression

Instrument 1.2Hex Driver

Diameter 4.8
Hex Non-Hex

Includes Abutment screw



Diameter
IMLA 48
Lab analog

Specification

Replicates fixture's position in a working model

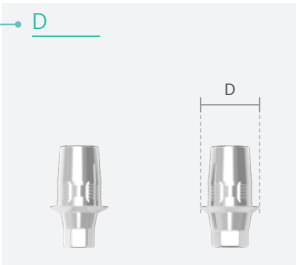
Material Stainless Steel

GENERAL PROSTHETIC SYSTEM

- Healing abutment
- Angle abutment
- Solid abutment
- Milling abutment
- Cemented abutment
- Temporary abutment




D



MiniRegular

Hex



Link Abutment

Diameter

45

Hex/Non-Hex
H/N

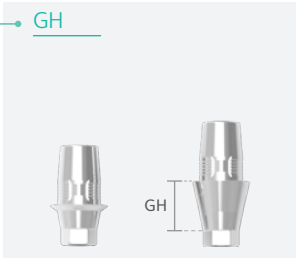
3

Mini/Regular
M/Blank

H

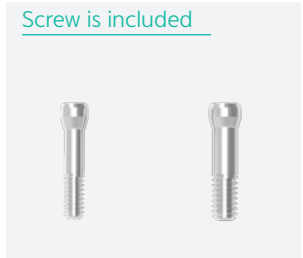
M

GH



1.03.0

Screw is included



M1.6M2.6

Specification

Cement retained prosthetic

Material

Titanium Gr5(ELI)

Includes

Abutment screw

Connection

Conical 2.1 and 2.5

Instrument

1.2Hex Driver

Tightening Torque

20Ncm(mini), 30Ncm(regular)

Remarks

Titanium base for CERECTM CAD/CAM designed and milled Zirconia custom abutment

Option

1.2Hex Driver

Diameter

4.5

G/H

1.0

3.0

Hex

Non-Hex

Diameter

4.5

G/H


1.0

3.0

Hex

Non-Hex

Scanbody




Material

Titanium Gr5 with sand blast

Scanbody

ILCRDBTI

**** Option, Not included



MiniRegular

Premilled abutment

Diameter

10

Hex/Non-Hex
H/N

H

M

Hex/Non-Hex
H/N

Mini/Regular
M/R

Specification

Material	Titanium Gr5					
Diameter	10.0		10.0		10.0	
	Hex		Non-Hex		Hex	
Diameter	14.0		14.0		14.0	
	Hex		Non-Hex		Hex	

Mini/Regular
M/R

IPMS

0

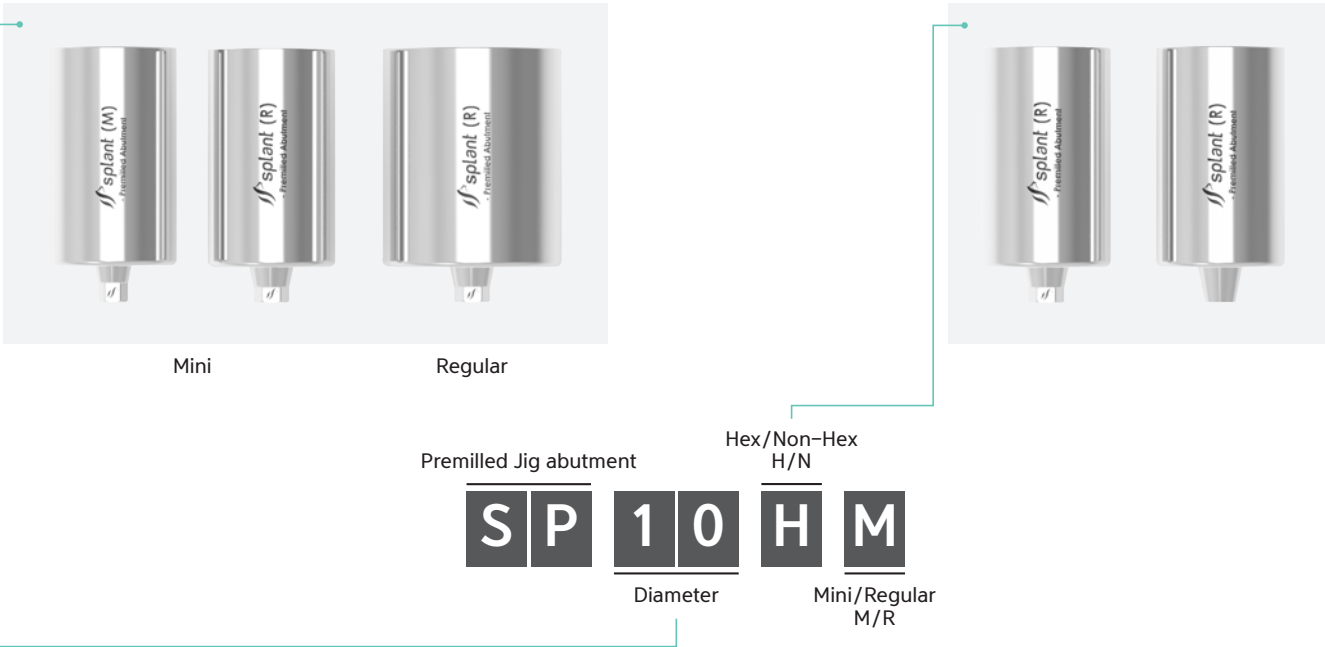
M

Premilled Scanbody

Specification

Material	Stainless steel with sand blast					
Diameter	Mini		Regular		Regular	

32



Specification

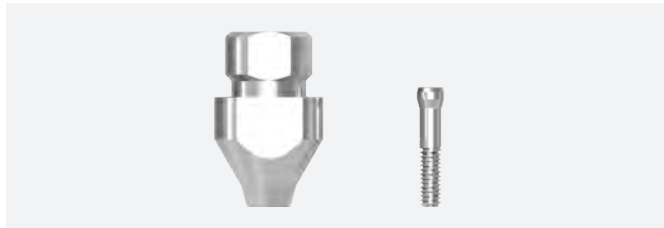
Material Titanium Gr5

Diameter	10.0
G/H	Hex Non-Hex

Diameter	14.0
G/H	Hex Non-Hex

Diameter	10.0
G/H	Hex Non-Hex

Diameter	14.0
G/H	Hex Non-Hex

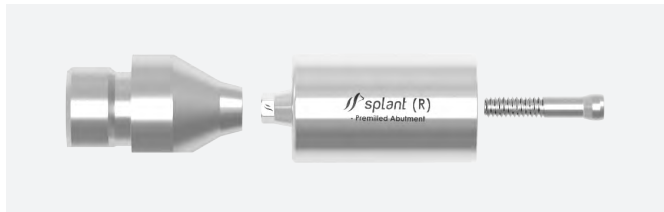


Specification

Material Stainless steel

Diameter	Mini
----------	------

Diameter	Regular
----------	---------




GENERAL PROSTHETIC SYSTEM

- Healing abutment
- Solid abutment
- Cemented abutment
- Angle abutment
- Milling abutment
- Temporary abutment




Paralle Pins

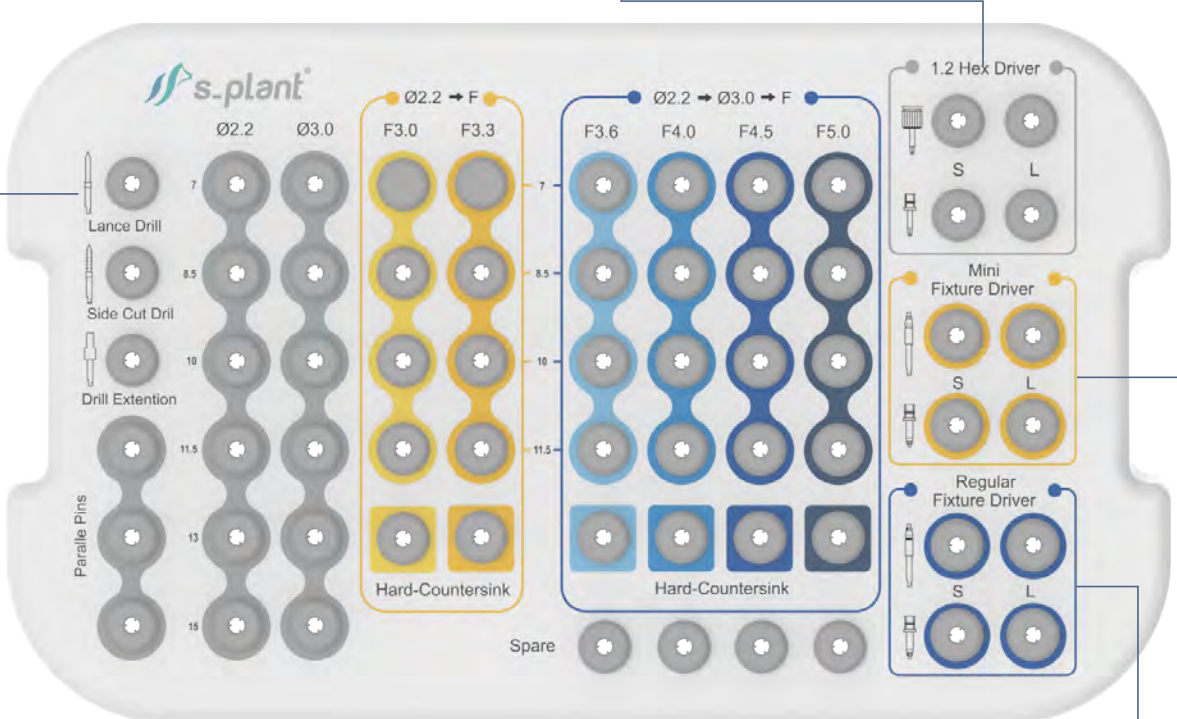


LCD20	SCT22	HDE00	SPP00
Lance	Side-Cut	Drill	Parallel
Drill	Drill	Extension	Pin

1.2 Hex driver




HD12HS	HD12HL	TW12HS	TQ12HL
Hand	Hand	Wrench	Wrench
short	Long	short	Long




Tray layout for 1.2 Hex Driver tools. It includes sections for Lance Drill (Ø2.2, Ø3.0), Side Cut Drill, Drill Extension, Parallel Pins, Hard-Countersink (F3.0, F3.3, F3.6, F4.0, F4.5, F5.0), Mini Fixture Driver (S, L), Regular Fixture Driver (S, L), and Spare.

Fixture Driver Regular




FDH0RS	FDH0RL	FDT0RS	FDT0RL
Handpiece	Handpiece	Wrench	Wrench
Short	Long	Short	Long

Fixture Driver Mini



FDH0MS	FDH0ML	FDT0MS	FDT0ML
Handpiece	Handpiece	Wrench	Wrench
Short	Long	Short	Long


Initial Drill Mini



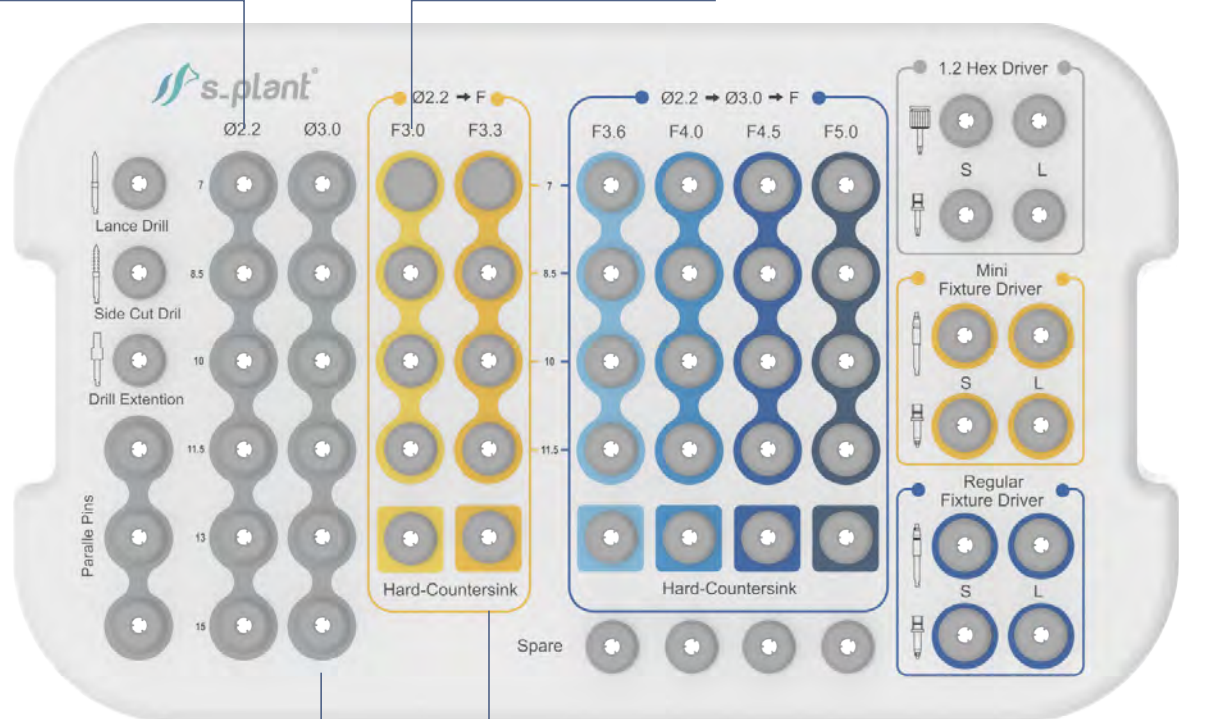
ITD2207	ITD2285	ITD2210	ITD2211	ITD2213	ITD2215
D 2,2	D 2,2	D 2,2	D 2,2	D 2,2	D 2,2
Length 7,0	Length 8,5	Length 10,0	Length 11,5	Length 13,0	Length 15,0

Final Drill

Countersink Drill




SFD3008M	SFD3010M	SFD3011M	HBCD30M
D 3,4	D 3,4	D 3,4	D 3,0
Length 8,5	Length 10,0	Length 11,5	



Tray layout for Initial Drill Mini tools. It includes sections for Lance Drill (Ø2.2, Ø3.0), Side Cut Drill, Drill Extension, Parallel Pins, Hard-Countersink (F3.0, F3.3, F3.6, F4.0, F4.5, F5.0), Mini Fixture Driver (S, L), Regular Fixture Driver (S, L), and Spare.


Initial Drill Regular



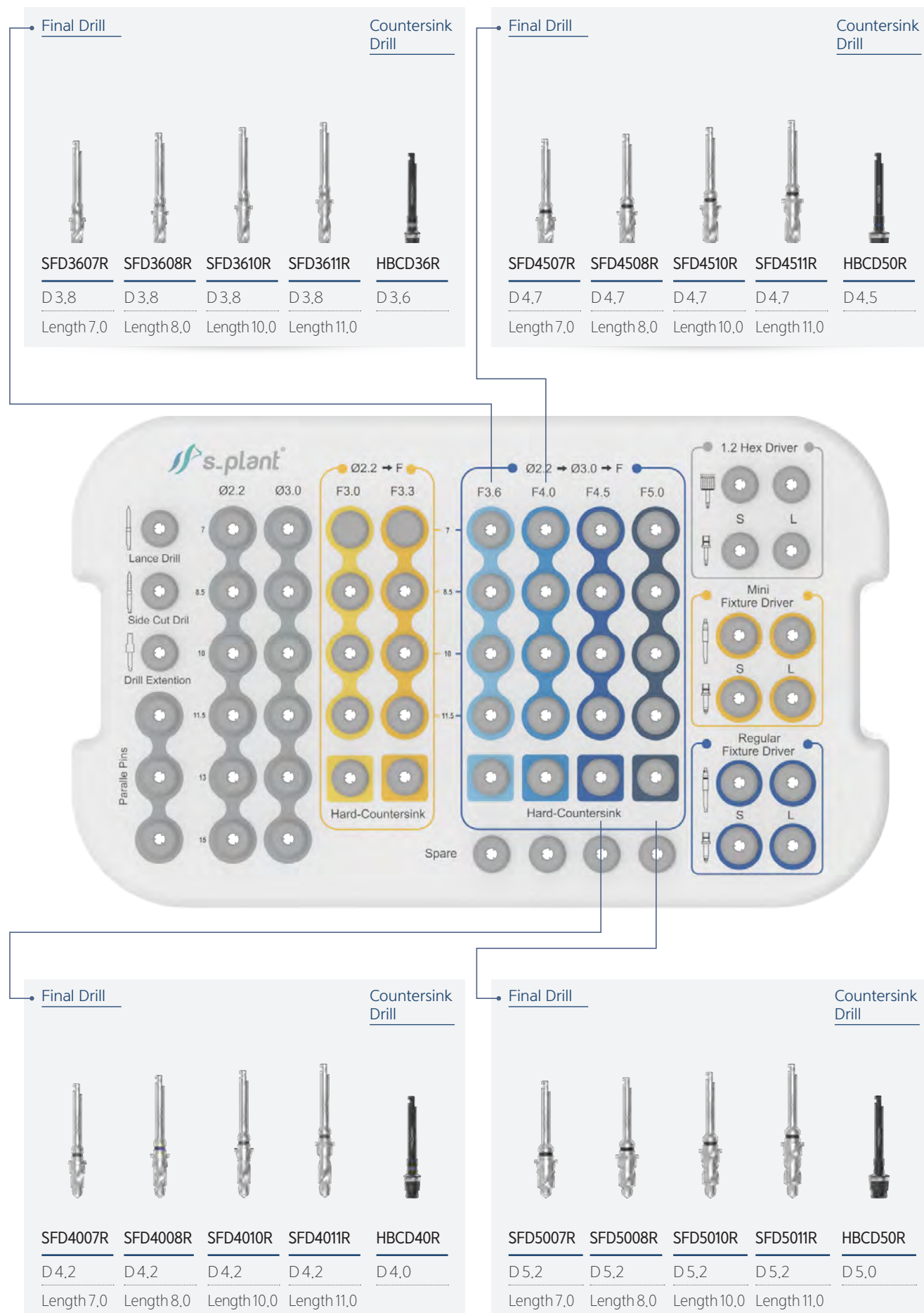
ITD3007	ITD3085	ITD3010	ITD3011	ITD3013	ITD3015
D 3,0	D 3,0	D 3,0	D 3,0	D 3,0	D 3,0
Length 7,0	Length 8,5	Length 10,0	Length 11,5	Length 13,0	Length 15,0

Final Drill

Countersink Drill



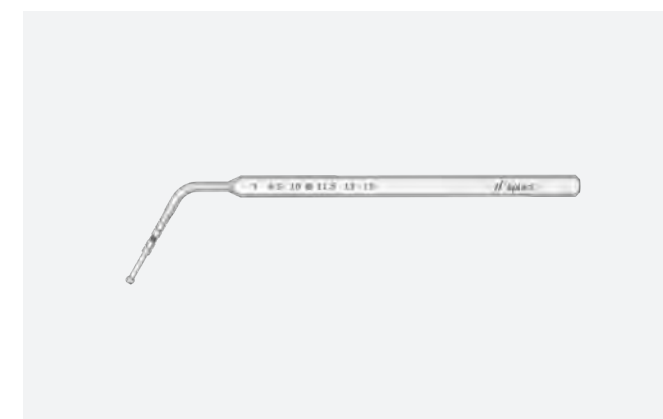
SFD3308M	SFD3310M	SFD3311M	HBCD33M
D 3,6	D 3,6	D 3,6	D 3,3
Length 8,5	Length 10,0	Length 11,5	



Specification

Material	Stainless steel
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SDG00



Specification

Material	Stainless steel
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STW70N

O-Type 어버트먼트

동일한 titanium Base, 제조사와 동일한 CNC Milling Machine(star 20J), 동일한 Connection, 품질관리



D Ø	H	G/H	1.0mm	2.0mm	3.0mm	4.0mm	5.0mm
M Ø 4.0	4.0mm		AITSRA4410	AITSRA4420	AITSRA4430	AITSRA4440	AITSRA4450
	5.5mm		AITSRA4610	AITSRA4620	AITSRA4630	AITSRA4640	AITSRA4650
	7.0mm		AITSRA4710	AITSRA4720	AITSRA4731	AITSRA4741	AITSRA4750
M Ø 4.5	4.0mm		AITSRA4411	AITSRA4421	AITSRA4431	AITSRA4441	AITSRA4451
	5.5mm		AITSRA4611	AITSRA4621	AITSRA4631	AITSRA4641	AITSRA4651
	7.0mm		AITSRA4711	AITSRA4721	AITSRA4731	AITSRA4741	AITSRA4751
R Ø 4.0	4.0mm		AITSRAS4410	AITSRAS4420	AITSRAS4430	AITSRAS4440	AITSRAS4450
	5.5mm		AITSRAS4610	AITSRAS4620	AITSRAS4630	AITSRAS4640	AITSRAS4650
	7.0mm		AITSRAS4710	AITSRAS4720	AITSRAS4731	AITSRAS4741	AITSRAS4750
R Ø 4.5	4.0mm		AITSRAS4411	AITSRAS4421	AITSRAS4431	AITSRAS4441	AITSRAS4451
	5.5mm		AITSRAS4611	AITSRAS4621	AITSRAS4631	AITSRAS4641	AITSRAS4651
	7.0mm		AITSRAS4711	AITSRAS4721	AITSRAS4731	AITSRAS4741	AITSRAS4751
R Ø 5.0	4.0mm		AITSRA5410	AITSRA5420	AITSRA5430	AITSRA5440	AITSRA5450
	5.5mm		AITSRA5610	AITSRA5620	AITSRA5630	AITSRA5640	AITSRA5650
	7.0mm		AITSRA5710	AITSRA5720	AITSRA5730	AITSRA5740	AITSRA5750
R Ø 6.0	4.0mm		AITSRA6410	AITSRA6420	AITSRA6430	AITSRA6440	AITSRA6450
	5.5mm		AITSRA6610	AITSRA6620	AITSRA6630	AITSRA6640	AITSRA6650
	7.0mm		AITSRA6710	AITSRA6720	AITSRA6730	AITSRA6740	AITSRA6710
Ø 7.0	5.5mm		AITSRA7610	AITSRA7620	AITSRA7630	AITSRA7640	AITSRA7650

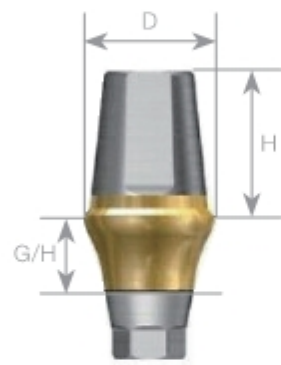


D Ø	H	G/H	1.0mm	2.0mm	3.0mm	4.0mm	5.0mm	6.0mm	7.0mm
M Ø 4.0	5.5mm		AITSTA4612	AITSTA4622	AITSTA4632	AITSTA4642	AITSTA4652	AITSTA4662	AITSTA4672
	7.0mm		AITSTA4712	AITSTA4722	AITSTA4732	AITSTA4742	AITSTA4752	AITSTA4752	AITSTA4752
M Ø 4.5	5.5mm		AITSTA4611	AITSTA4621	AITSTA4631	AITSTA4641	AITSTA4651	AITSTA4661	AITSTA4671
	7.0mm		AITSTA4711	AITSTA4721	AITSTA4731	AITSTA4741	AITSTA4751	AITSTA4761	AITSTA4771
R Ø 4.5	5.5mm		AITSTAS4611	AITSTAS4621	AITSTAS4631	AITSTAS4641	AITSTAS4651	AITSTAS4661	AITSTAS4671
	7.0mm		AITSTAS4711	AITSTAS4721	AITSTAS4731	AITSTAS4741	AITSTAS4751	AITSTAS4761	AITSTAS4771
R Ø 5.0	4.0mm		AITSTA5410	AITSTA5420	AITSTA5430	AITSTA5440	AITSTA5450	AITSTA5460	AITSTA5470
	5.5mm		AITSTA5610	AITSTA5620	AITSTA5630	AITSTA5640	AITSTA5650	AITSTA5660	AITSTA5670
	7.0mm		AITSTA5710	AITSTA5720	AITSTA5730	AITSTA5740	AITSTA5750	AITSTA5760	AITSTA5770
R Ø 6.0	4.0mm		AITSTA6410	AITSTA6420	AITSTA6430	AITSTA6440	AITSTA6450	AITSTA6460	AITSTA6470
	5.5mm		AITSTA6610	AITSTA6620	AITSTA6630	AITSTA6640	AITSTA6650	AITSTA6660	AITSTA6670
	7.0mm		AITSTA6710	AITSTA6720	AITSTA6730	AITSTA6740	AITSTA6750	AITSTA6760	AITSTA6770
Ø 7.0	4.0mm		AITSTA7410	AITSTA7420	AITSTA7430	AITSTA7440	AITSTA7450	AITSTA7460	AITSTA7470
	5.5mm		AITSTA7610	AITSTA7620	AITSTA7630	AITSTA7640	AITSTA7650	AITSTA7660	AITSTA7670



D-Type 어버트먼트

동일한 titanium Base, 제조사와 동일한 CNC Milling Machine(star 20J), 동일한 Connection, 품질관리



D Ø	H	G/H	1.0mm	1.5mm	2.5mm	3.5mm	4.5mm	5.5mm
Ø 4.5	5.5mm		AIDAB4510H	AIDAB4515H	AIDAB4525H	AIDAB4535H	AIDAB4545H	AIDAB4555H
	7.0mm		AIDAB4710H	AIDAB4715H	AIDAB4725H	AIDAB4735H	AIDAB4745H	AIDAB4755H
Ø 5.5	4.0mm		-	AIDAB5415H	AIDAB5425H	AIDAB5435H	AIDAB5445H	AIDAB5455H
	5.5mm		-	AIDAB5515H	AIDAB5525H	AIDAB5535H	AIDAB5545H	AIDAB5555H
	7.0mm		-	AICAB5715SL	AICAB5725SL	AICAB5735SL	AICAB5745SL	AICAB5755SL
Ø 6.5	4.0mm		-	AICAB6415L	AICAB6425L	AICAB6435L	AICAB6445L	AICAB6455L
	5.5mm		-	AICAB6515L	AICAB6525L	AICAB6535L	AICAB6545L	AICAB6555L



D Ø	H	G/H	1.0mm	1.5mm	2.5mm	3.5mm	4.5mm	5.5mm
Ø 4.5	Short		AICAB4510SL	AICAB4515SL	AICAB4525SL	AICAB4535SL	AICAB4545SL	AICAB4555SL
	Long		AICAB4510L	AICAB4515L	AICAB4525L	AICAB4535L	AICAB4545L	AICAB4555L
Ø 5.5	Short		-	AICAB5515SL	AICAB5525SL	AICAB5535SL	AICAB5545SL	AICAB5555SL
	Long		-	AICAB5515L	AICAB5525L	AICAB5535L	AICAB5545L	AICAB5555L
Ø 6.5	Short		-	AICAB6515SL	AICAB6525SL	AICAB6535SL	AICAB6545SL	AICAB6555SL
	Long		-	AICAB6515L	AICAB6525L	AICAB6535L	AICAB6545L	AICAB6555L



Straumann 어버트먼트

Tissue level, Bone level



정품 소재

국내외 유수의 브랜드에서 사용하는 FORT WAYNE ELI, CARPENTER ELI 정품
Grade5 의료용 티타늄 소재 3M 원봉 사용



소재구입시

정품인정 소재 성적서를 보유하고있기 때문에,
안심하고 사용 하십시오.



환봉 커스텀과 비교

Fixture 체결 비교

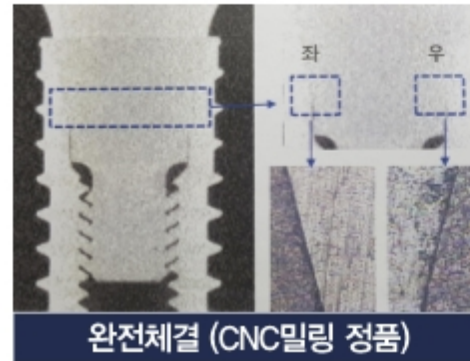


완전체결 (CNC밀링 정품)

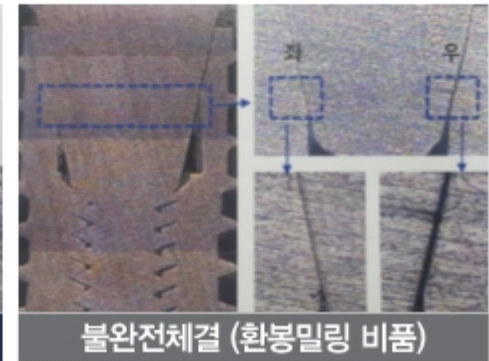


불완전체결 (환봉밀링 비품)

Fixture 결합 비교



완전체결 (CNC밀링 정품)



불완전체결 (환봉밀링 비품)

당사의 모든 제품은 CNC 장비와 Implant와 Abutment 제작전용 자동 프로그램을 사용 하여 정밀가공을 통한 Fixture와 Abutment의 정확한 체결력을 구현합니다. 특히 당사 제작 Custom Abutment는 디자인해서 보내준 그대로를 CNC장비로 1:1 밀링 생산해 드리기 때문에 기존 환봉 장비의 오차로 발생하는 많은 문제들을 해결 하실 수 있고 환봉밀링으로 안되던 One-step을 하실 수 있습니다.



※사진 출처 : 구글



**ALL
ABUTMENT**

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