

IH IMPLANT SYSTEM PRODUCT CATALOG



IH IMPLANT SYSTEM

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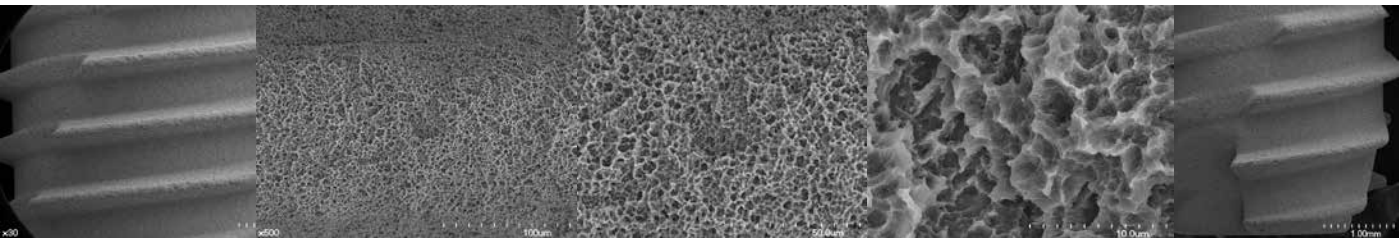
Material Characteristics

98

SEWON MEDIX IMPLANT SYSTEM



IH2 SLA Fixture



Feature of IH2 SLA Fixture

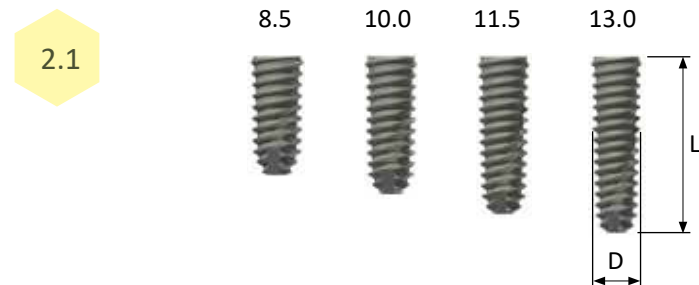
- Internal hex & 22° morse taper connected, submerged fixture
- SLA surface morphology and roughness increased compared to RBM treatment
- SLA : Sandblasting with Large grits and Acid etching
 - Surface roughness : Ra 2.5~3.0µm
- Taper body offers high initial stability
- Powerful Self threading
- Limited insertion torque : 40Ncm

We recommend that the fixture with over 4.5mm diameter is used for single case in molar.

IH2 SLA Fixture

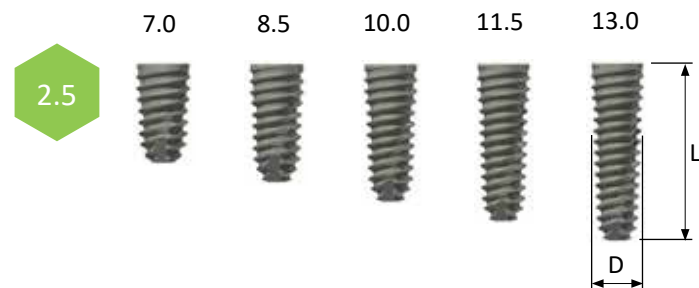
FIXTURE

Mini Ø3.5



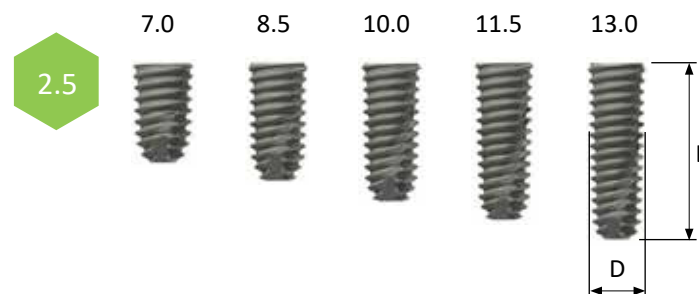
L \ D	Mini Ø3.5
8.5	IH2FM3508S
10.0	IH2FM3510S
11.5	IH2FM3511S
13.0	IH2FM3513S

Regular Ø3.5



L \ D	Regular Ø3.5
7.0	IH2FR3507S
8.5	IH2FR3508S
10.0	IH2FR3510S
11.5	IH2FR3511S
13.0	IH2FR3513S

Regular Ø4.0

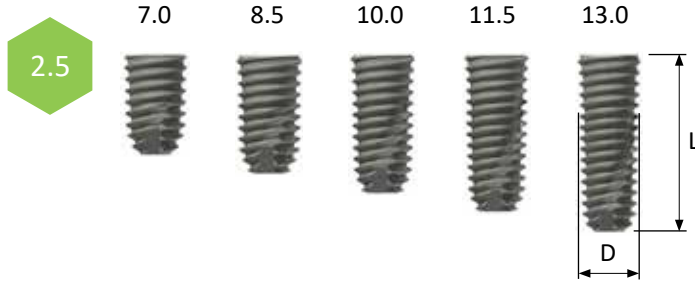


L \ D	Regular Ø4.0
7.0	IH2FR4007S
8.5	IH2FR4008S
10.0	IH2FR4010S
11.5	IH2FR4011S
13.0	IH2FR4013S

- No-Mount fixture (Fixture + Cover screw) order code : A+Product code (ex : AIH2FR3510S)
- Pre-Mounted fixture (Fixture + Mount + Cover screw) order code : B+Product code (ex : BIH2FR3510S)

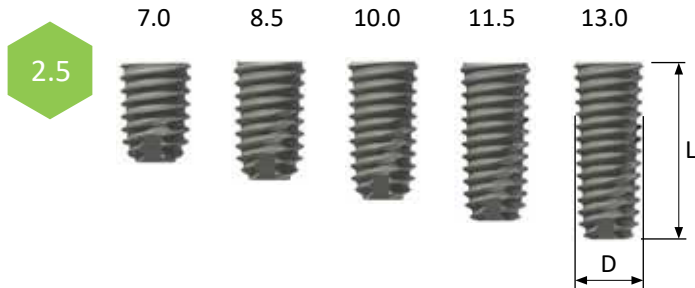
IH2 SLA Fixture

Regular Ø4.5



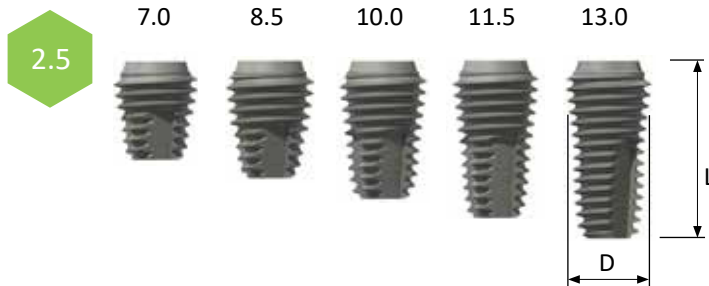
$\begin{matrix} D \\ L \end{matrix}$	Regular Ø4.5
7.0	IH2FR4507S
8.5	IH2FR4508S
10.0	IH2FR4510S
11.5	IH2FR4511S
13.0	IH2FR4513S

Regular Ø5.0



$\begin{matrix} D \\ L \end{matrix}$	Regular Ø5.0
7.0	IH2FR5007S
8.5	IH2FR5008S
10.0	IH2FR5010S
11.5	IH2FR5011S
13.0	IH2FR5013S

Regular Ø6.0



$\begin{matrix} D \\ L \end{matrix}$	Regular Ø6.0
7.0	IH2FR6007S
8.5	IH2FR6008S
10.0	IH2FR6010S
11.5	IH2FR6011S
13.0	IH2FR6013S

- No-Mount fixture (Fixture + Cover screw) order code : A+Product code (ex : AIH2FR4510S)
- Pre-Mounted fixture (Fixture + Mount + Cover screw) order code : B+Product code (ex : BIH2FR4510S)

Accessories of IH2 SLA Fixture

Accessories Used with the IH2 SLA Fixture

The IH2 SLA Fixture is designed to be used with specific accessories that support its functionality and ensure a successful implantation process. The following accessories are identified and described for use with the IH2 SLA Fixture:

IH Cover Screw



Fixture	Mini(Ø3.5)	Regular(Ø3.5)	Regular(Ø4.0~5.0)
Color	Purple	Blue	Green
Code	IHCSM	IHCSR32	IHCSR

Description: The IH Cover Screw is a small, biocompatible screw made from surgical grade titanium. It is designed to cover and protect the exposed platform of the IH2 SLA Fixture during the healing period after the implant has been placed.

Function: The primary function of the IH Cover Screw is to prevent debris, biological contaminants, and soft tissue from entering the implant's internal threading. This protection helps maintain the sterility of the implant site and prepares the implant for the subsequent attachment of abutments or other prosthetic components.

Use: The IH Cover Screw is placed immediately after the IH2 SLA Fixture is implanted into the jawbone. It remains in place for the duration of the healing process, typically three to six months, to ensure that the implant site is protected and ready for the next stage of the dental restoration.

- Tightening torque: 5~8Ncm
- Use the hex driver



IH Fixture Mount



Fixture	Mini(Ø3.5)	Regular(Ø3.5)	Regular(Ø4.0~5.0)
Color	Yellow	Blue	Green
Code	IHFMM35	IHFMR37	IHFMR40



Description: The Fixture Mount is a temporary accessory designed to assist in the placement of the IH2 SLA Fixture during the surgical procedure. It connects securely to the fixture, providing a handle for precise manipulation and positioning of the implant.

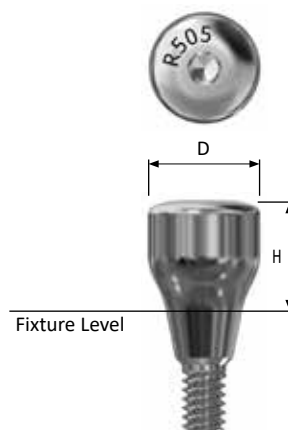
Function: The Fixture Mount aids in accurately positioning the IH2 SLA Fixture at the correct angle and depth within the jawbone. It provides stability and control during implantation, ensuring that the implant is securely placed in the intended location.

Use: The Fixture Mount is attached to the IH2 SLA Fixture prior to implantation. It is used to handle and place the fixture during surgery and is removed once the implant is securely in place.

- Tightening torque : 8~10Ncm
- Use the hex driver
- Single-use

IH Healing Abutment

- Use the 1.25 Hex Driver
- Tightening torque: 5 ~ 8 Ncm
- Packing unit : Abutment



H

/

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5

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Mini Ø4

Mini Ø4.5



IHHAM403

IHHAM453



IHHAM405

IHHAM455



IHHAM407

IHHAM457

H

/

3

5

7



IHHAR403



IHHAR405

IHHAR455



IHHAR407

IHHAR457

Regular Ø4

Regular Ø4.5

Regular Ø5

Regular Ø5.5

Regular Ø6

Regular Ø6.5

Regular Ø9

IHHAR503

IHHAR553

IHHAR603

IHHAR653

IHHAR903

IHHAR505

IHHAR555

IHHAR605

IHHAR655

IHHAR905

IHHAR507

IHHAR557

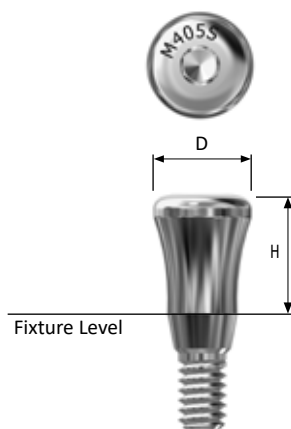
IHHAR607

IHHAR657

IHHAR907

IH Healing Abutment (S-Curve)

- Use the 1.25 Hex Driver
- Tightening torque: 5 ~ 8 Ncm
- Packing unit : Abutment



H	/	2	3	4	5	6	7
							
Mini Ø4		IHHAM402S	IHHAM403S	IHHAM404S	IHHAM405S	IHHAM406S	IHHAM407S
Mini Ø4.5		IHHAM452S	IHHAM453S	IHHAM454S	IHHAM455S	IHHAM456S	IHHAM457S

H	/	2	3	4	5	6	7
							
Regular Ø4		IHHAR402S	IHHAR403S	IHHAR404S	IHHAR405S	IHHAR406S	IHHAR407S
Regular Ø4.5		IHHAR452S	IHHAR453S	IHHAR454S	IHHAR455S	IHHAR456S	IHHAR457S
Regular Ø5		IHHAR502S	IHHAR503S	IHHAR504S	IHHAR505S	IHHAR506S	IHHAR507S
Regular Ø5.5		IHHAR552S	IHHAR553S	IHHAR554S	IHHAR555S	IHHAR556S	IHHAR557S
Regular Ø6		IHHAR602S	IHHAR603S	IHHAR604S	IHHAR605S	IHHAR606S	IHHAR607S
Regular Ø6.5		IHHAR652S	IHHAR653S	IHHAR654S	IHHAR655S	IHHAR656S	IHHAR657S
Regular Ø9			IHHAR903S	IHHAR904S	IHHAR905S	IHHAR906S	IHHAR907S

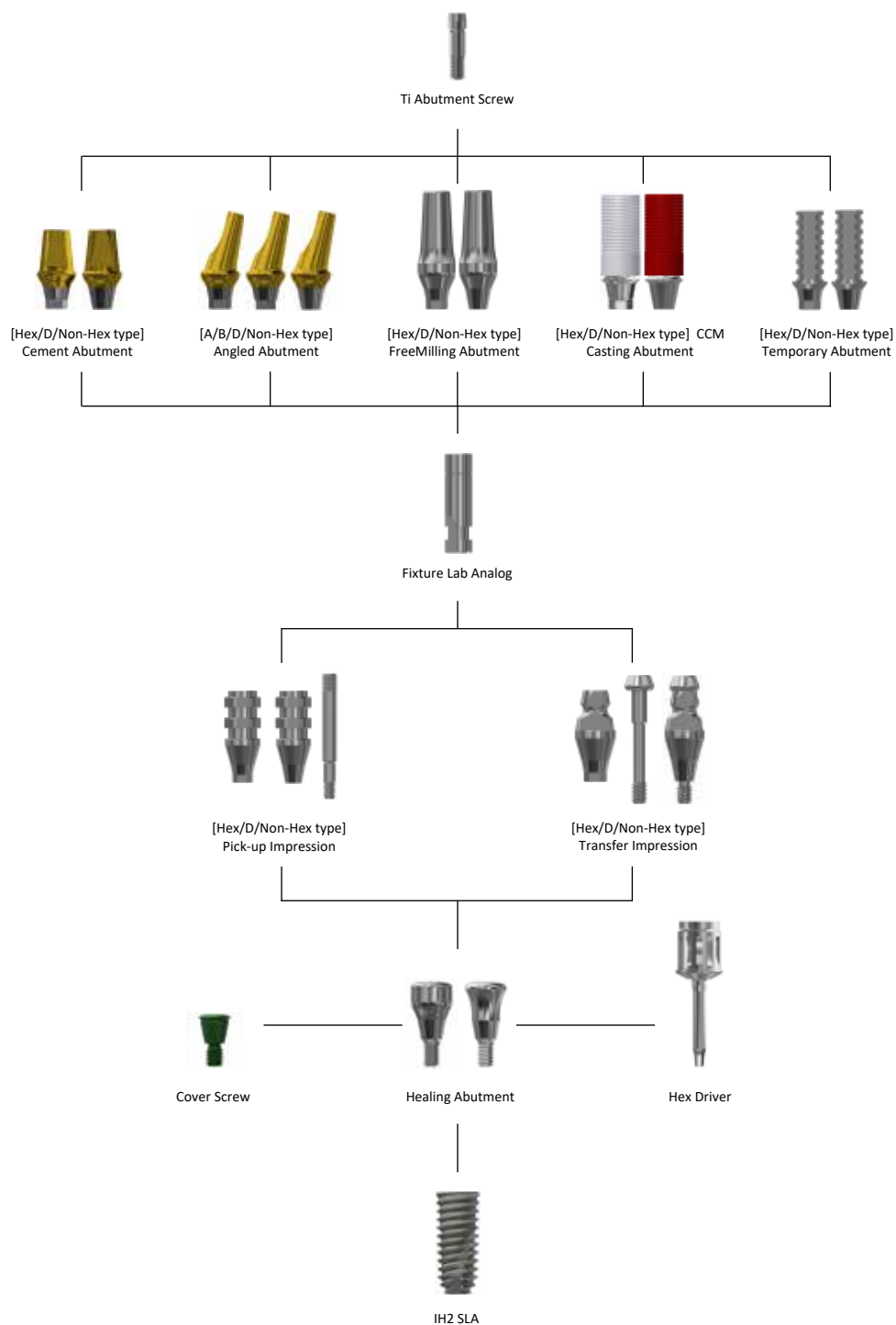
SEWON MEDIX IMPLANT SYSTEM



Prosthetic Flow Diagram 1

Cement Retained Restoration

Cement / Angled / FreeMilling / Temporary



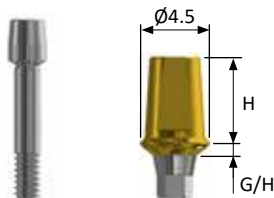
IH Cement Abutment (HEX TYPE)

- Use for making general cement-type prosthesis
- 11°taper connection
- Cross-section design for the prevention of prosthesis rotation
- Packing unit : Abutment + Ti-screw



IHCAH5515M

Mini Ø4.5



Mini Ø4.5		
H G/H	5.5	7.0
1.0	IHCAMH4510M	IHCAMH4510L
1.5	IHCAMH4515M	IHCAMH4515L
2.0	IHCAMH4520M	IHCAMH4520L
2.5	IHCAMH4525M	IHCAMH4525L
3.0	IHCAMH4530M	IHCAMH4530L
3.5	IHCAMH4535M	IHCAMH4535L
4.0	IHCAMH4540M	IHCAMH4540L

• Ti-Screw code : IHASM

- Abutment + Screw order code : A+Product code(ex : AIHCAMH4520MC)
- Tightening torque : 20Ncm
- Use the hex driver

CEMENT

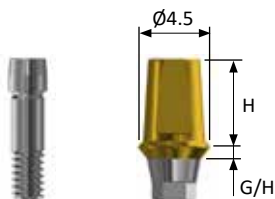
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IH Cement Abutment (HEX TYPE)

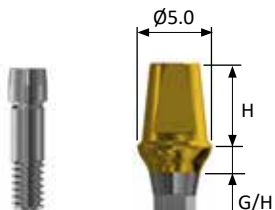
Regular $\varnothing 4.5$



Regular $\varnothing 4.5$		
G/H \ H	5.5	7.0
1.0	IHCARH4510M	IHCARH4510L
1.5	IHCARH4515M	IHCARH4515L
2.0	IHCARH4520M	IHCARH4520L
2.5	IHCARH4525M	IHCARH4525L
3.0	IHCARH4530M	IHCARH4530L
3.5	IHCARH4535M	IHCARH4535L
4.0	IHCARH4540M	IHCARH4540L

• Ti-Screw code : IHASR

Regular $\varnothing 5.0$



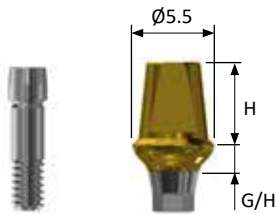
Regular $\varnothing 5.0$		
G/H \ H	5.5	7.0
1.0	IHCARH5010M	IHCARH5010L
1.5	IHCARH5015M	IHCARH5015L
2.0	IHCARH5020M	IHCARH5020L
2.5	IHCARH5025M	IHCARH5025L
3.0	IHCARH5030M	IHCARH5030L
3.5	IHCARH5035M	IHCARH5035L
4.0	IHCARH5040M	IHCARH5040L

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHCARH5020MC)
- Tightening torque : 30Ncm
- Use the hex driver

IH Cement Abutment (HEX TYPE)

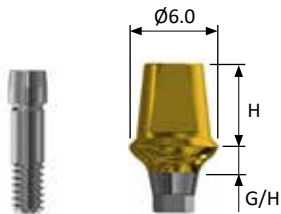
Regular $\varnothing 5.5$



Regular $\varnothing 5.5$		
G/H \ H	5.5	7.0
1.0	IHCARH5510M	IHCARH5510L
1.5	IHCARH5515M	IHCARH5515L
2.0	IHCARH5520M	IHCARH5520L
2.5	IHCARH5525M	IHCARH5525L
3.0	IHCARH5530M	IHCARH5530L
3.5	IHCARH5535M	IHCARH5535L
4.0	IHCARH5540M	IHCARH5540L

• Ti-Screw code : IHASR

Regular $\varnothing 6.0$



Regular $\varnothing 6.0$		
G/H \ H	5.5	7.0
1.0	IHCARH6010M	IHCARH6010L
1.5	IHCARH6015M	IHCARH6015L
2.0	IHCARH6020M	IHCARH6020L
2.5	IHCARH6025M	IHCARH6025L
3.0	IHCARH6030M	IHCARH6030L
3.5	IHCARH6035M	IHCARH6035L
4.0	IHCARH6040M	IHCARH6040L

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHCARH5520MC)
- Tightening torque : 30Ncm
- Use the hex driver

CEMENT

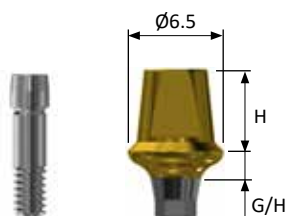
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IH Cement Abutment (HEX TYPE)

Regular $\varnothing 6.5$



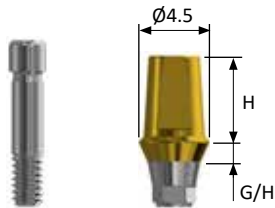
Regular $\varnothing 6.5$		
G/H \ H	5.5	7.0
1.0	IHCARH6510M	IHCARH6510L
1.5	IHCARH6515M	IHCARH6515L
2.0	IHCARH6520M	IHCARH6520L
2.5	IHCARH6525M	IHCARH6525L
3.0	IHCARH6530M	IHCARH6530L
3.5	IHCARH6535M	IHCARH6535L
4.0	IHCARH6540M	IHCARH6540L

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHCARH6520MC)
- Tightening torque : 30Ncm
- Use the hex driver

IH Cement Abutment (HEX D-TYPE)

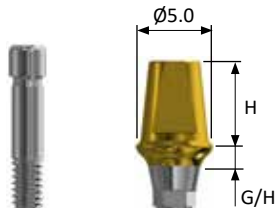
Regular $\varnothing 4.5$



Regular $\varnothing 4.5$		
G/H \ H	5.5	7.0
1.0	IHCARH4510MD	IHCARH4510LD
1.5	IHCARH4515MD	IHCARH4515LD
2.0	IHCARH4520MD	IHCARH4520LD
2.5	IHCARH4525MD	IHCARH4525LD
3.0	IHCARH4530MD	IHCARH4530LD
3.5	IHCARH4535MD	IHCARH4535LD
4.0	IHCARH4540MD	IHCARH4540LD

• Ti-Screw code : IHASD128

Regular $\varnothing 5.0$



Regular $\varnothing 5.0$		
G/H \ H	5.5	7.0
1.0	IHCARH5010MD	IHCARH5010LD
1.5	IHCARH5015MD	IHCARH5015LD
2.0	IHCARH5020MD	IHCARH5020LD
2.5	IHCARH5025MD	IHCARH5025LD
3.0	IHCARH5030MD	IHCARH5030LD
3.5	IHCARH5035MD	IHCARH5035LD
4.0	IHCARH5040MD	IHCARH5040LD

• Ti-Screw code : IHASD128

- Abutment + Screw order code : A+Product code(ex : AIHCARH5020MD)
- Tightening torque : 30Ncm
- Use the hex driver

CEMENT

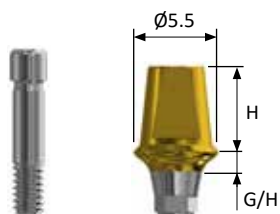
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IH Cement Abutment (HEX D-TYPE)

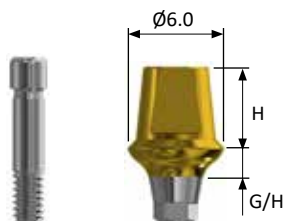
Regular $\varnothing 5.5$



Regular $\varnothing 5.5$		
G/H \ H	5.5	7.0
1.0	IHCARH5510MD	IHCARH5510LD
1.5	IHCARH5515MD	IHCARH5515LD
2.0	IHCARH5520MD	IHCARH5520LD
2.5	IHCARH5525MD	IHCARH5525LD
3.0	IHCARH5530MD	IHCARH5530LD
3.5	IHCARH5535MD	IHCARH5535LD
4.0	IHCARH5540MD	IHCARH5540LD

• Ti-Screw code : IHASD128

Regular $\varnothing 6.0$



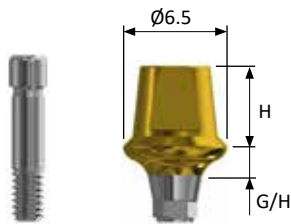
Regular $\varnothing 6.0$		
G/H \ H	5.5	7.0
1.0	IHCARH6010MD	IHCARH6010LD
1.5	IHCARH6015MD	IHCARH6015LD
2.0	IHCARH6020MD	IHCARH6020LD
2.5	IHCARH6025MD	IHCARH6025LD
3.0	IHCARH6030MD	IHCARH6030LD
3.5	IHCARH6035MD	IHCARH6035LD
4.0	IHCARH6040MD	IHCARH6040LD

• Ti-Screw code : IHASD128

- Abutment + Screw order code : A+Product code(ex : AIHCARH5520MD)
- Tightening torque : 30Ncm
- Use the hex driver

IH Cement Abutment (HEX D-TYPE)

Regular Ø6.5



Regular Ø6.5		
G/H \ H	5.5	7.0
1.0	IHCARH6510MD	IHCARH6510LD
1.5	IHCARH6515MD	IHCARH6515LD
2.0	IHCARH6520MD	IHCARH6520LD
2.5	IHCARH6525MD	IHCARH6525LD
3.0	IHCARH6530MD	IHCARH6530LD
3.5	IHCARH6535MD	IHCARH6535LD
4.0	IHCARH6540MD	IHCARH6540LD

• Ti-Screw code : IHASD128

CEMENT

S

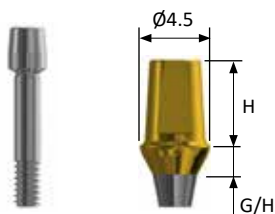
D

N

- Abutment + Screw order code : A+Product code(ex : AIHCARH6520MD)
- Tightening torque : 30Ncm
- Use the hex driver

IH Cement Abutment (NON-HEX TYPE)

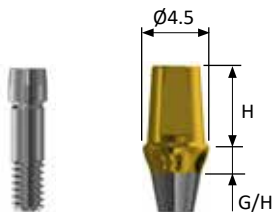
Mini Ø4.5



Mini Ø4.5		
G/H \ H	5.5	7.0
1.0	IHCAMN4510M	IHCAMN4510L
1.5	IHCAMN4515M	IHCAMN4515L
2.0	IHCAMN4520M	IHCAMN4520L
2.5	IHCAMN4525M	IHCAMN4525L
3.0	IHCAMN4530M	IHCAMN4530L
3.5	IHCAMN4535M	IHCAMN4535L
4.0	IHCAMN4540M	IHCAMN4540L

• Ti-Screw code : IHASM

Regular Ø4.5



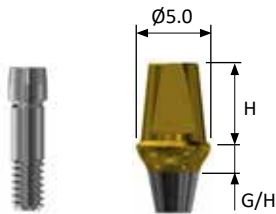
Regular Ø4.5		
G/H \ H	5.5	7.0
1.0	IHCARN4510M	IHCARN4510L
1.5	IHCARN4515M	IHCARN4515L
2.0	IHCARN4520M	IHCARN4520L
2.5	IHCARN4525M	IHCARN4525L
3.0	IHCARN4530M	IHCARN4530L
3.5	IHCARN4535M	IHCARN4535L
4.0	IHCARN4540M	IHCARN4540L

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHCARN4520MC)
- Tightening torque : Mini-20Ncm, Regular-30Ncm
- Use the hex driver

IH Cement Abutment (NON-HEX TYPE)

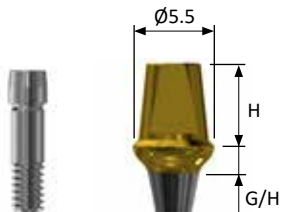
Regular $\varnothing 5.0$



Regular $\varnothing 5.0$		
G/H \ H	5.5	7.0
1.0	IHCARN5010M	IHCARN5010L
1.5	IHCARN5015M	IHCARN5015L
2.0	IHCARN5020M	IHCARN5020L
2.5	IHCARN5025M	IHCARN5025L
3.0	IHCARN5030M	IHCARN5030L
3.5	IHCARN5035M	IHCARN5035L
4.0	IHCARN5040M	IHCARN5040L

• Ti-Screw code : IHASR

Regular $\varnothing 5.5$



Regular $\varnothing 5.5$		
G/H \ H	5.5	7.0
1.0	IHCARN5510M	IHCARN5510L
1.5	IHCARN5515M	IHCARN5515L
2.0	IHCARN5520M	IHCARN5520L
2.5	IHCARN5525M	IHCARN5525L
3.0	IHCARN5530M	IHCARN5530L
3.5	IHCARN5535M	IHCARN5535L
4.0	IHCARN5540M	IHCARN5540L

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHCARN5520MC)
- Tightening torque : 30Ncm
- Use the hex driver

CEMENT

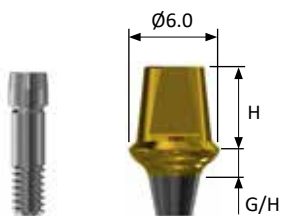
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N

IH Cement Abutment (NON-HEX TYPE)

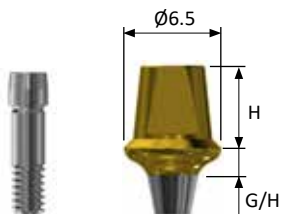
Regular $\varnothing 6.0$



Regular $\varnothing 6.0$		
G/H \ H	5.5	7.0
1.0	IHCARN6010M	IHCARN6010L
1.5	IHCARN6015M	IHCARN6015L
2.0	IHCARN6020M	IHCARN6020L
2.5	IHCARN6025M	IHCARN6025L
3.0	IHCARN6030M	IHCARN6030L
3.5	IHCARN6035M	IHCARN6035L
4.0	IHCARN6040M	IHCARN6040L

• Ti-Screw code : IHASR

Regular $\varnothing 6.5$



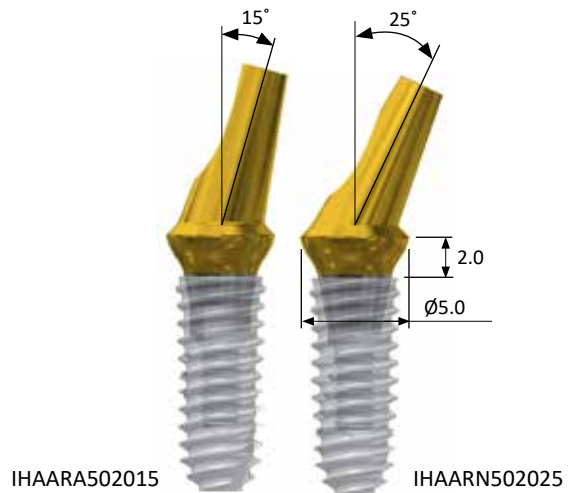
Regular $\varnothing 6.5$		
G/H \ H	5.5	7.0
1.0	IHCARN6510M	IHCARN6510L
1.5	IHCARN6515M	IHCARN6515L
2.0	IHCARN6520M	IHCARN6520L
2.5	IHCARN6525M	IHCARN6525L
3.0	IHCARN6530M	IHCARN6530L
3.5	IHCARN6535M	IHCARN6535L
4.0	IHCARN6540M	IHCARN6540L

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHCARN6520MC)
- Tightening torque : 30Ncm
- Use the hex driver

IH Angled Abutment (HEX TYPE)

- Used for the path adjustment of prosthesis
- 11° taper connection
- Functions as a double hex type(A and B hex types)
- Packing unit : Abutment + Ti-screw



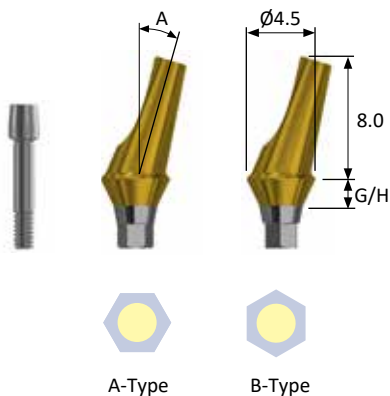
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Mini Ø4.5



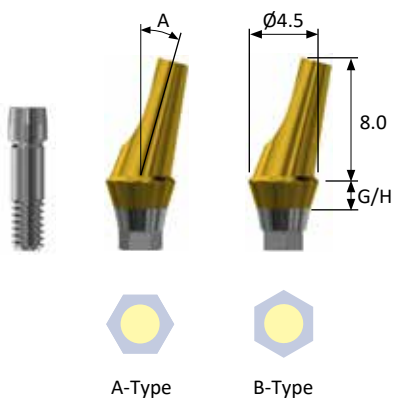
Mini Ø4.5			
Type	A G/H	15°	25°
A	2.0	IHAAMA452015	IHAAMA452025
	3.0	IHAAMA453015	IHAAMA453025
	4.0	IHAAMA454015	IHAAMA454025
B	2.0	IHAAMB452015	IHAAMB452025
	3.0	IHAAMB453015	IHAAMB453025
	4.0	IHAAMB454015	IHAAMB454025

• Ti-Screw code : IHASM

- Abutment + Screw order code : A+Product code(ex : AIHAAMA45201C)
- Tightening torque : 20Ncm
- Use the hex driver

IH Angled Abutment (HEX TYPE)

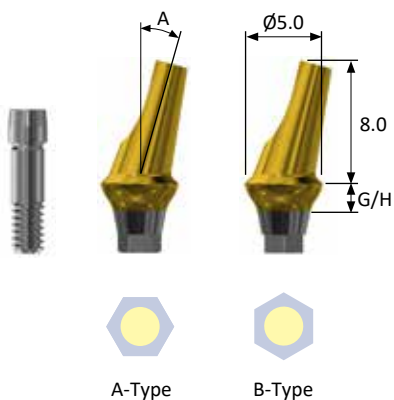
Regular $\varnothing 4.5$



Regular $\varnothing 4.5$			
Type	A G/H	15°	25°
A	2.0	IHAARA452015	IHAARA452025
	3.0	IHAARA453015	IHAARA453025
	4.0	IHAARA454015	IHAARA454025
B	2.0	IHAARB452015	IHAARB452025
	3.0	IHAARB453015	IHAARB453025
	4.0	IHAARB454015	IHAARB454025

• Ti-Screw code : IHASR

Regular $\varnothing 5.0$



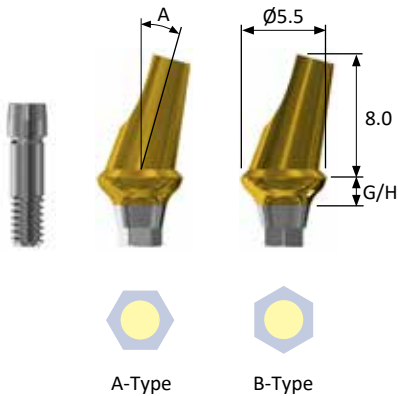
Regular $\varnothing 5.0$			
Type	A G/H	15°	25°
A	2.0	IHAARA502015	IHAARA502025
	3.0	IHAARA503015	IHAARA503025
	4.0	IHAARA504015	IHAARA504025
B	2.0	IHAARB502015	IHAARB502025
	3.0	IHAARB503015	IHAARB503025
	4.0	IHAARB504015	IHAARB504025

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHAARA452015C)
- Tightening torque : 30Ncm • Use the hex driver

IH Angled Abutment (HEX TYPE)

Regular $\varnothing 5.5$



Regular $\varnothing 5.5$			
Type	A G/H	15°	25°
A	2.0	IHAARA552015	IHAARA552025
	3.0	IHAARA553015	IHAARA553025
	4.0	IHAARA554015	IHAARA554025
B	2.0	IHAARB552015	IHAARB552025
	3.0	IHAARB553015	IHAARB553025
	4.0	IHAARB554015	IHAARB554025

• Ti-Screw code : IHASR

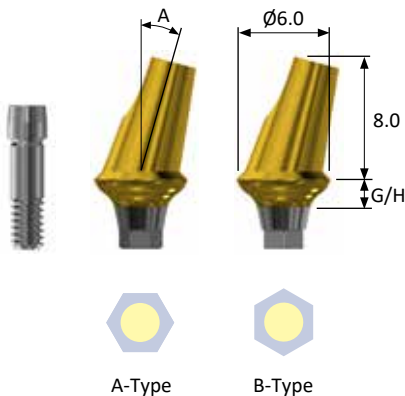
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Regular $\varnothing 6.0$



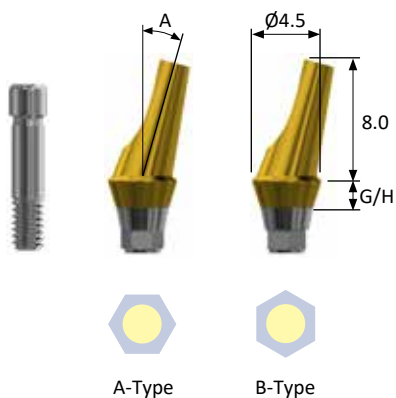
Regular $\varnothing 6.0$			
Type	A G/H	15°	25°
A	2.0	IHAARA602015	IHAARA602025
	3.0	IHAARA603015	IHAARA603025
	4.0	IHAARA604015	IHAARA604025
B	2.0	IHAARB602015	IHAARB602025
	3.0	IHAARB603015	IHAARB603025
	4.0	IHAARB604015	IHAARB604025

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHAARA552015C)
- Tightening torque : 30Ncm • Use the hex driver

IH Angled Abutment (HEX D-TYPE)

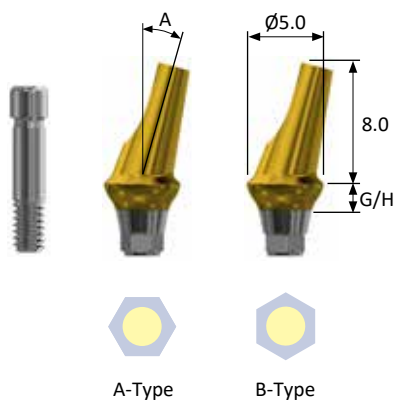
Regular $\varnothing 4.5$



Regular $\varnothing 4.5$			
Type	A G/H	15°	15°
A	2.0	IHAARA452015D	IHAARA452015D
	3.0	IHAARA453015D	IHAARA453015D
	4.0	IHAARA454015D	IHAARA454015D
B	2.0	IHAARB452015D	IHAARB452015D
	3.0	IHAARB453015D	IHAARB453015D
	4.0	IHAARB454015D	IHAARB454015D

• Ti-Screw code : IHASD128

Regular $\varnothing 5.0$



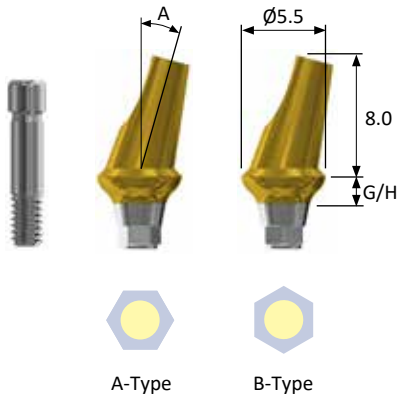
Regular $\varnothing 5.0$			
Type	A G/H	15°	25°
A	2.0	IHAARA502015D	IHAARA502025D
	3.0	IHAARA503015D	IHAARA503025D
	4.0	IHAARA504015D	IHAARA504025D
B	2.0	IHAARB502015D	IHAARB502025D
	3.0	IHAARB503015D	IHAARB503025D
	4.0	IHAARB504015D	IHAARB504025D

• Ti-Screw code : IHASD128

- Abutment + Screw order code : A+Product code(ex : AIHAARA452015D)
- Tightening torque : 30Ncm • Use the hex driver

IH Angled Abutment (HEX D-TYPE)

Regular $\varnothing 5.5$



Regular $\varnothing 5.5$			
Type	A G/H	15°	25°
A	2.0	IHAARA552015D	IHAARA552025D
	3.0	IHAARA553015D	IHAARA553025D
	4.0	IHAARA554015D	IHAARA554025D
B	2.0	IHAARB552015D	IHAARB552025D
	3.0	IHAARB553015D	IHAARB553025D
	4.0	IHAARB554015D	IHAARB554025D

• Ti-Screw code : IHASD128

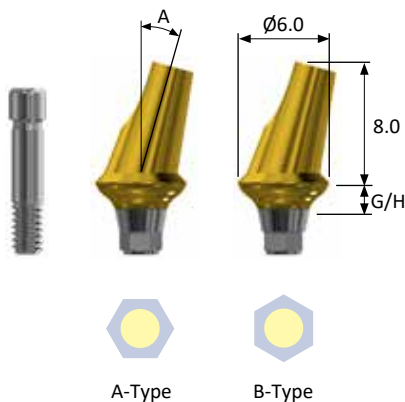
ANGLED

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Regular $\varnothing 6.0$



Regular $\varnothing 6.0$			
Type	A G/H	15°	25°
A	2.0	IHAARA602015D	IHAARA602025D
	3.0	IHAARA603015D	IHAARA603025D
	4.0	IHAARA604015D	IHAARA604025D
B	2.0	IHAARB602015D	IHAARB602025D
	3.0	IHAARB603015D	IHAARB603025D
	4.0	IHAARB604015D	IHAARB604025D

• Ti-Screw code : IHASD128

- Abutment + Screw order code : A+Product code(ex : AIHAARA552015D)
- Tightening torque : 30Ncm
- Use the hex driver

IH Angled Abutment (NON-HEX TYPE)

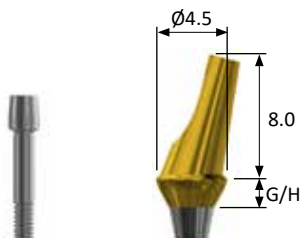
Mini Ø4.5

ANGLED

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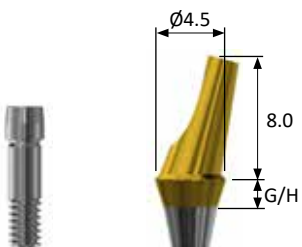
N



Mini Ø4.5		
A \ G/H	15°	25°
2.0	IHAAMN452015	IHAAMN452025
3.0	IHAAMN453015	IHAAMN453025
4.0	IHAAMN454015	IHAAMN454025

• Ti-Screw code : IHASM

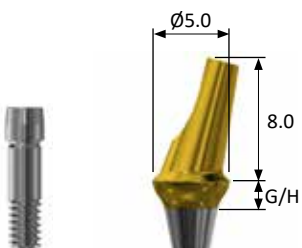
Regular Ø4.5



Regular Ø4.5		
A \ G/H	15°	25°
2.0	IHAARN452015	IHAARN452025
3.0	IHAARN453015	IHAARN453025
4.0	IHAARN454015	IHAARN454025

• Ti-Screw code : IHASR

Regular Ø5.0



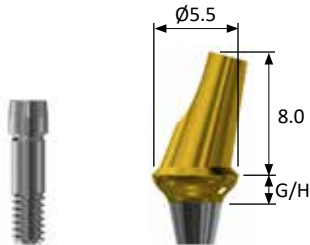
Regular Ø5.0		
A \ G/H	15°	25°
2.0	IHAARN502015	IHAARN502025
3.0	IHAARN503015	IHAARN503025
4.0	IHAARN504015	IHAARN504025

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHAARN452027C)
- Tightening torque : Mini-20Ncm, Regular-30Ncm
- Use the hex driver

IH Angled Abutment (NON-HEX TYPE)

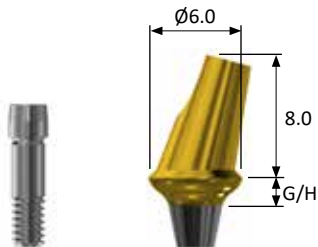
Regular $\phi 5.5$



Regular $\phi 5.5$		
A	15°	25°
G/H		
2.0	IHAARN552015	IHAARN552025
3.0	IHAARN553015	IHAARN553025
4.0	IHAARN554015	IHAARN554025

• Ti-Screw code : IHASR

Regular $\phi 6.0$



Regular $\phi 6.0$		
A	15°	25°
G/H		
2.0	IHAARN602015	IHAARN602025
3.0	IHAARN603015	IHAARN603025
4.0	IHAARN604015	IHAARN604025

• Ti-Screw code : IHASR

ANGLED

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- Abutment + Screw order code : A+Product code(ex : AIHAARN552015C)
- Tightening torque : 30Ncm
- Use the hex driver

IH FreeMilling Abutment (HEX TYPE)

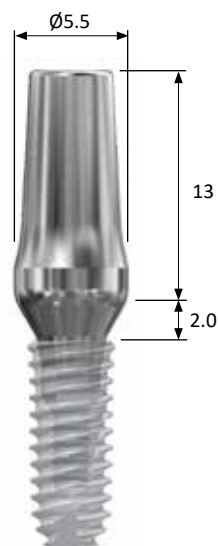
FREEMILLING

S

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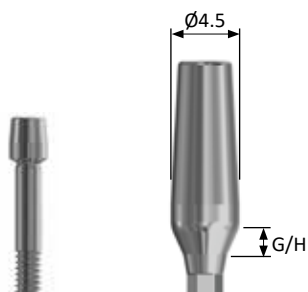
N

- Use for the path adjustment of abutments or customization of prosthetic margin
- 11°taper connection
- Packing unit : Abutment + Ti-screw



IHFMRH5520

Mini Ø4.5



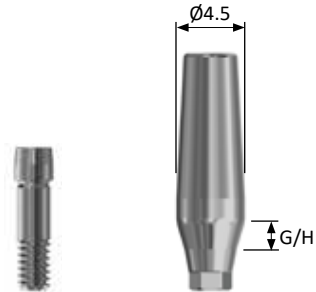
Mini Ø4.5	
G/H	Code
1.0	IHFMMH4510
2.0	IHFMMH4520
3.0	IHFMMH4530

• Ti-Screw code : IHASM

- Abutment + Screw order code : A+Product code(ex : AIHFMMH4520)
- Tightening torque : 20Ncm
- Use the hex driver

IH FreeMilling Abutment (HEX TYPE)

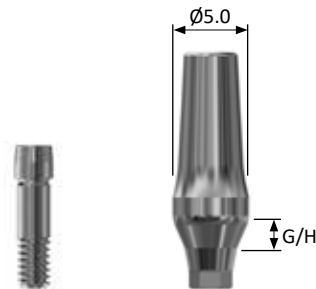
Regular Ø4.5



Regular Ø4.5	
G/H	Code
1.0	IHFMRH4510
2.0	IHFMRH4520
3.0	IHFMRH4530

• Ti-Screw code : IHASR

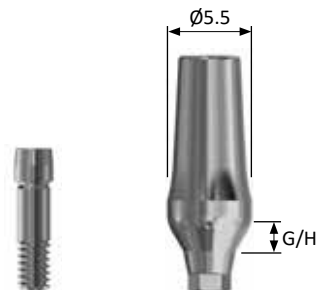
Regular Ø5.0



Regular Ø5.0	
G/H	Code
1.0	IHFMRH5010
2.0	IHFMRH5020
3.0	IHFMRH5030

• Ti-Screw code : IHASR

Regular Ø5.5



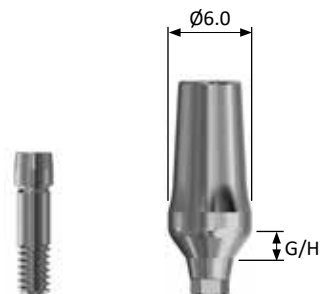
Regular Ø5.5	
G/H	Code
1.0	IHFMRH5510
2.0	IHFMRH5520
3.0	IHFMRH5530

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHFMRH5020)
- Tightening torque : 30Ncm
- Use the hex driver

IH FreeMilling Abutment (HEX TYPE)

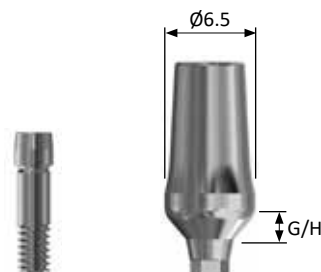
Regular $\varnothing 6.0$



Regular $\varnothing 6.0$	
G/H	Code
1.0	IHFMRH6010
2.0	IHFMRH6020
3.0	IHFMRH6030

• Ti-Screw code : IHASR

Regular $\varnothing 6.5$



Regular $\varnothing 6.5$	
G/H	Code
1.0	IHFMRH6510
2.0	IHFMRH6520
3.0	IHFMRH6530

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHFMRH6020)
- Tightening torque : 30Ncm
- Use the hex driver

IH FreeMilling Abutment (HEX D-TYPE)

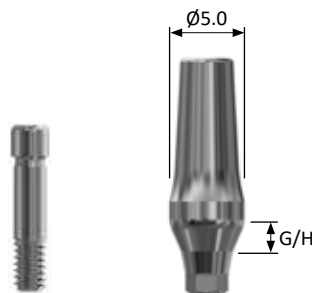
Regular Ø4.5



Regular Ø4.5	
G/H	Code
1.0	IHFMRH4510D
2.0	IHFMRH4520D
3.0	IHFMRH4530D

• Ti-Screw code : IHASD128

Regular Ø5.0



Regular Ø5.0	
G/H	Code
1.0	IHFMRH5010D
2.0	IHFMRH5020D
3.0	IHFMRH5030D

• Ti-Screw code : IHASD128

Regular Ø5.5



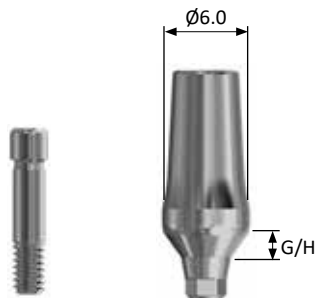
Regular Ø5.5	
G/H	Code
1.0	IHFMRH5510D
2.0	IHFMRH5520D
3.0	IHFMRH5530D

• Ti-Screw code : IHASD128

- Abutment + Screw order code : A+Product code(ex : AIHFMRH5020D)
- Tightening torque : 30Ncm
- Use the hex driver

IH FreeMilling Abutment (HEX D-TYPE)

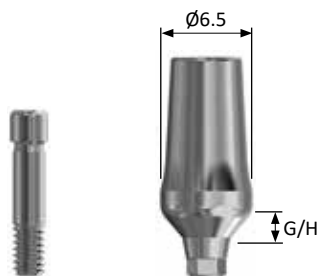
Regular $\varnothing 6.0$



Regular $\varnothing 6.0$	
G/H	Code
1.0	IHFMRH6010D
2.0	IHFMRH6020D
3.0	IHFMRH6030D

• Ti-Screw code : IHASD128

Regular $\varnothing 6.5$



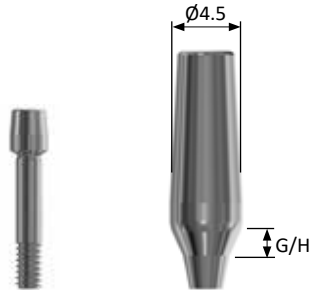
Regular $\varnothing 6.5$	
G/H	Code
1.0	IHFMRH6510D
2.0	IHFMRH6520D
3.0	IHFMRH6530D

• Ti-Screw code : IHASD128

- Abutment + Screw order code : A+Product code(ex : AIHFMRH6020D)
- Tightening torque : 30Ncm
- Use the hex driver

IH FreeMilling Abutment (NON-HEX TYPE)

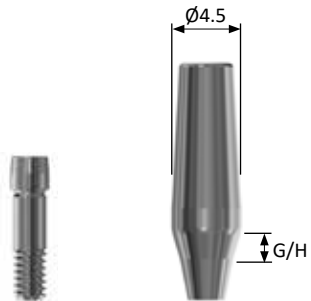
Mini Ø4.5



Mini Ø4.5	
G/H	Code
1.0	IHFMMN4510
2.0	IHFMMN4520
3.0	IHFMMN4530

• Ti-Screw code : IHASM

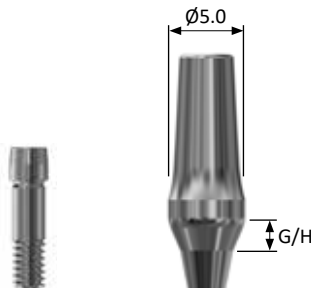
Regular Ø4.5



Regular Ø4.5	
G/H	Code
1.0	IHFMRN4510
2.0	IHFMRN4520
3.0	IHFMRN4530

• Ti-Screw code : IHASR

Regular Ø5.0



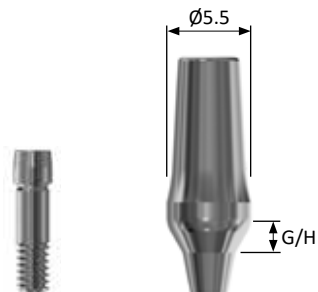
Regular Ø5.0	
G/H	Code
1.0	IHFMRN5010
2.0	IHFMRN5020
3.0	IHFMRN5030

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHFMRN5020)
- Tightening torque : Mini-20Ncm, Regular-30Ncm
- Use the hex driver

IH FreeMilling Abutment (NON-HEX TYPE)

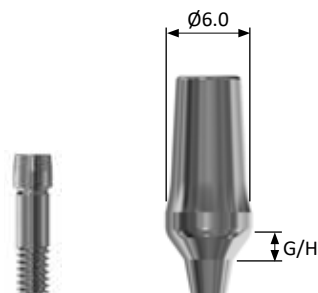
Regular $\varnothing 5.5$



Regular $\varnothing 5.5$	
G/H	Code
1.0	IHFMRN5510
2.0	IHFMRN5520
3.0	IHFMRN5530

• Ti-Screw code : IHASR

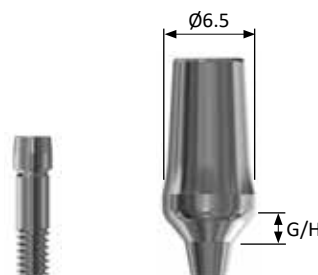
Regular $\varnothing 6.0$



Regular $\varnothing 6.0$	
G/H	Code
1.0	IHFMRN6010
2.0	IHFMRN6020
3.0	IHFMRN6030

• Ti-Screw code : IHASR

Regular $\varnothing 6.5$



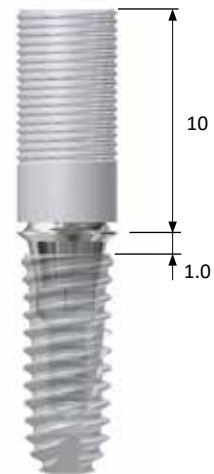
Regular $\varnothing 6.5$	
G/H	Code
1.0	IHFMRN6510
2.0	IHFMRN6520
3.0	IHFMRN6530

• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHFMRN6020)
- Tightening torque : 30Ncm
- Use the hex driver

IH CCM Casting Abutment

- Used in producing screw-retained prosthetics
- Used when path, aesthetics, or space have limitations
- CCM casting abutment replaces expensive gold to alleviate financial burden to all.
- Abutment region fusion range : 1400°C~1550°C
- Packing unit : Abutment + Sleeve + Ti-screw



IHCCARH4510

CCM CASTING

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Mini Ø4.0



Mini Ø4.0		
G/H	Hex	Non-Hex
1.0	IHCCAMH4010	IHCCAMN4010
3.0	IHCCAMH4030	IHCCAMN4030

- Ti-Screw code : IHASM

- Abutment + Screw order code : A+Product code(ex : AIHCCAMH4010)
- Tightening torque : 20Ncm
- Use the hex driver

IH CCM Casting Abutment

Regular Ø4.5



Regular Ø4.5		
G/H	Hex	Non-Hex
1.0	IHCCARH4510	IHCCARN4510
3.0	IHCCARH4530	IHCCARN4530

• Ti-Screw code : IHASR

Regular D-type Ø4.5



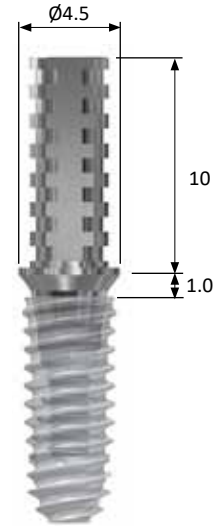
Regular D-type Ø4.5	
G/H	Hex
1.0	IHCCARH4510D
3.0	IHCCARH4530D

• Ti-Screw code : IHASD128

- Abutment + Screw order code : A+Product code(ex : AIHCCARH4510)
- Tightening torque : 30Ncm
- Use the hex driver

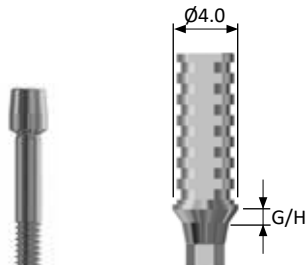
IH Temporary Abutment (HEX TYPE)

- Use to make temporary prosthesis
- 11°taper connection
- Packing unit : Abutment + Ti-screw



IHTARH4510

Mini Ø4.0



Mini Ø4.0	
G/H	Code
1.0	IHTAMH4010
3.0	IHTAMH4030

• Ti-Screw code : IHASM

- Abutment + Screw order code : A+Product code(ex : AIHTAMH4010)
- Tightening torque : 20Ncm
- Use the hex driver

TEMPORARY

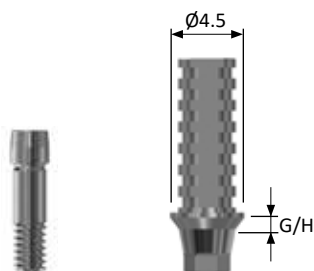
S

D

N

IH Temporary Abutment (HEX TYPE)

Regular Ø4.5

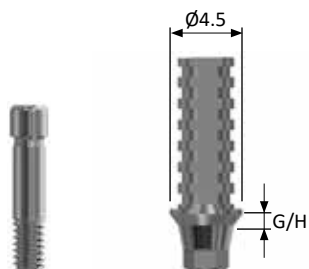


Regular Ø4.5	
G/H	Code
1.0	IHTARH4510
3.0	IHTARH4530

• Ti-Screw code : IHASR

IH Temporary Abutment (HEX D-TYPE)

Regular Ø4.5



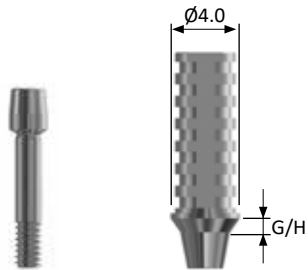
Regular Ø4.5	
G/H	Code
1.0	IHTARH4510D
3.0	IHTARH4530D

• Ti-Screw code : IHASD128

- Abutment + Screw order code : A+Product code(ex : AIHTARH4510)
- Tightening torque : 20Ncm
- Use the hex driver

IH Temporary Abutment (NON-HEX TYPE)

Mini Ø4.0



Mini Ø4.0	
G/H	Code
1.0	IHTAMN4010
3.0	IHTAMN4030

• Ti-Screw code : IHASM

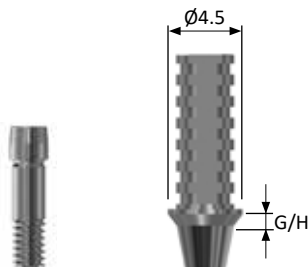
TEMPORARY

S

D

N

Regular Ø4.5



Regular Ø4.5	
G/H	Code
1.0	IHTARN4510
3.0	IHTARN4530

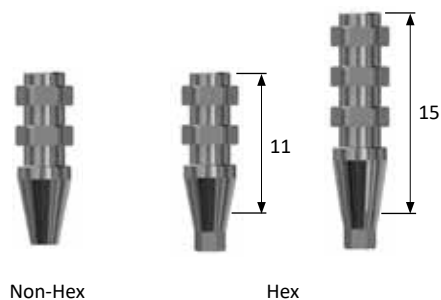
• Ti-Screw code : IHASR

- Abutment + Screw order code : A+Product code(ex : AIHTARN4510)
- Tightening torque : 20Ncm
- Use the hex driver

Fixture Level Impression Coping

Pick-up type

Mini $\varnothing 4.0 / \varnothing 4.5$



Mini $\varnothing 4.0/4.5$		
L	Hex	Non-Hex
11	IHPIMH4011	IHPIMN4011
	IHPIMH4511	IHPIMN4511
15	IHPIMH4015	IHPIMN4015
	IHPIMH4515	IHPIMN4515

Guide Pin

Mini



Mini	
Size	Code
Short	IHPIGPM100
Middle	IHPIGPM150
Long	IHPIGPM150L

Regular



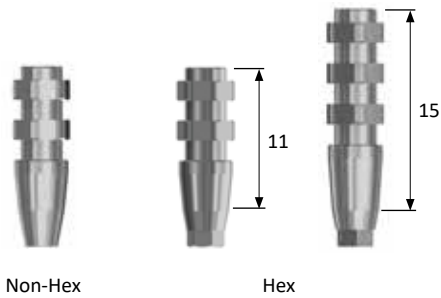
Regular		
Size	Code	
Short	IHPIGPR100	IHPIGPR100D
Middle	IHPIGPR150	IHPIGPR150D
Long	IHPIGPR150L	IHPIGPR150LD

- Pick-up type for taking an impression using a customized tray
- Packing unit : Impression body + Guide pin
- Use the hex driver

Fixture Level Impression Coping

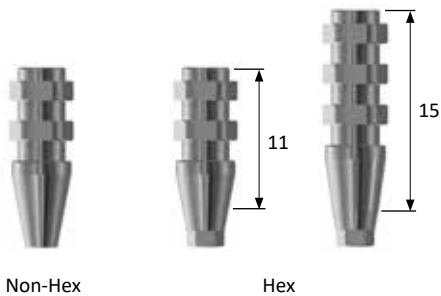
Pick-up type

Regular $\varnothing 4.0$



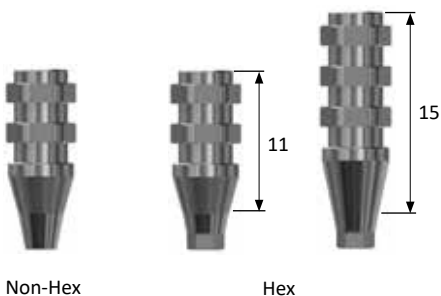
Regular $\varnothing 4.0$		
L	Hex	Non-Hex
11	IHPIRH4011	IHPIRN4011
15	IHPIRH4015	IHPIRN4015

Regular $\varnothing 4.5$



Regular $\varnothing 4.5$		
L	Hex	Non-Hex
11	IHPIRH4511	IHPIRN4511
15	IHPIRH4515	IHPIRN4515

Regular $\varnothing 5.0$

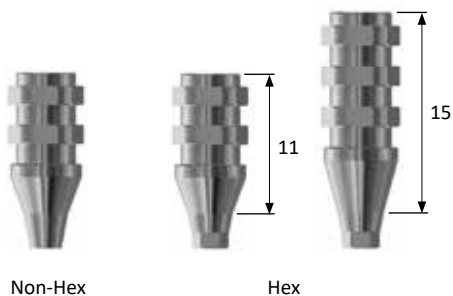


Regular $\varnothing 5.0$		
L	Hex	Non-Hex
11	IHPIRH5011	IHPIRN5011
15	IHPIRH5015	IHPIRN5015

- Pick-up type for taking an impression using a customized tray
- Packing unit : Impression body + Guide pin
- Use the hex driver

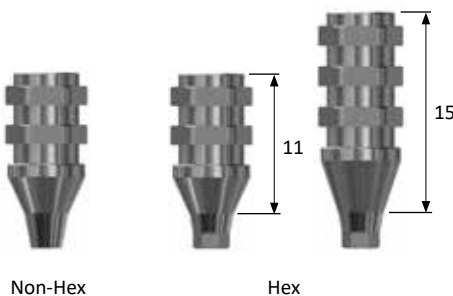
Fixture Level Impression Coping Pick-up type

Regular $\varnothing 5.5$



Regular $\varnothing 5.5$		
L	Hex	Non-Hex
11	IHPIRH5511	IHPIRN5511
15	IHPIRH5515	IHPIRN5515

Regular $\varnothing 6.0$

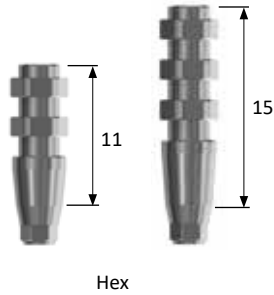


Regular $\varnothing 6.0$		
L	Hex	Non-Hex
11	IHPIRH6011	IHPIRN6011
15	IHPIRH6015	IHPIRN6015

- Pick-up type for taking an impression using a customized tray
- Packing unit : Impression body + Guide pin
- Use the hex driver

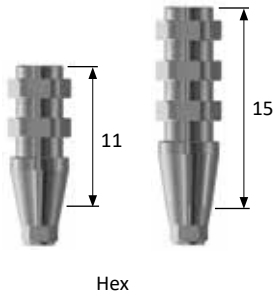
Fixture Level Impression Coping (HEX D-TYPE) Pick-up type

Regular $\varnothing 4.0$



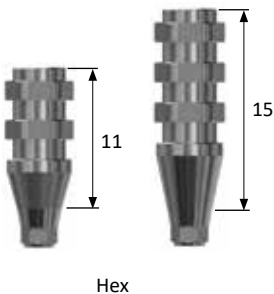
Regular $\varnothing 4.0$	
L	Hex D-type
11	IHPIRH4011D
15	IHPIRH4015D

Regular $\varnothing 4.5$



Regular $\varnothing 4.5$	
L	Hex D-type
11	IHPIRH4511D
15	IHPIRH4515D

Regular $\varnothing 5.0$



Regular $\varnothing 5.0$	
L	Hex D-type
11	IHPIRH5011D
15	IHPIRH5015D

IMPRESSION

S

D

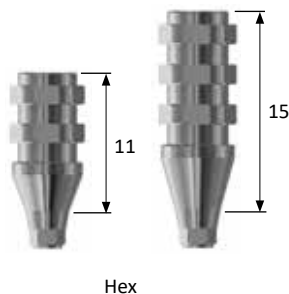
N

- Pick-up type for taking an impression using a customized tray
- Packing unit : Impression body + Guide pin
- Use the hex driver

Fixture Level Impression Coping (HEX D-TYPE)

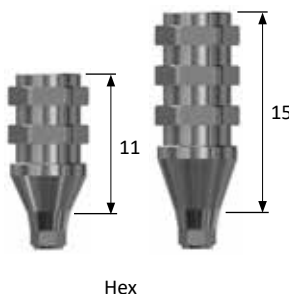
Pick-up type

Regular $\varnothing 5.5$



Regular $\varnothing 5.5$	
L	Hex D-type
11	IHPIRH5511D
15	IHPIRH5515D

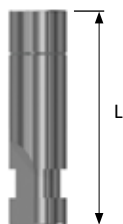
Regular $\varnothing 6.0$



Regular $\varnothing 6.0$	
L	Hex D-type
11	IHPIRH6011D
15	IHPIRH6015D

- Pick-up type for taking an impression using a customized tray
- Packing unit : Impression body + Guide pin
- Use the hex driver

Fixture Lab Analog



L	Mini	Regular		D-TYPE
12	IHFLAM120	IHFLAR350	IHFLAR120	IHFLAR120D
15	IHFLAM150	IHFLAR350L	IHFLAR150	IHFLAR150D

Fixture Level Impression Coping

Transfer type

Mini $\varnothing 4.0$ / $\varnothing 4.5$



Mini $\varnothing 4.0$		
L	Hex	Non-Hex
11	IHTIMH4011	IHTIMN4011
	IHTIMH4511	IHTIMN4511
14	IHTIMH4014	IHTIMN4014
	IHTIMH4514	IHTIMN4514

Regular $\varnothing 4.0$



Regular $\varnothing 4.0$		
L	Hex	Non-Hex
11	IHTIRH4011	IHTIRN4011
14	IHTIRH4014	IHTIRN4014

Regular $\varnothing 4.5$



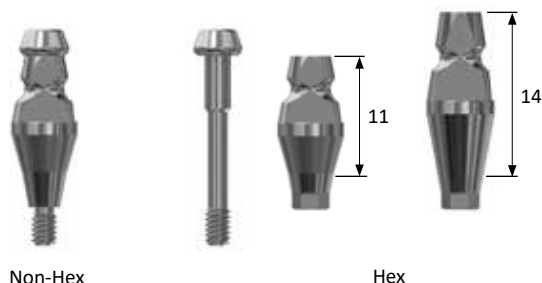
Regular $\varnothing 4.5$		
L	Hex	Non-Hex
11	IHTIRH4511	IHTIRN4511
14	IHTIRH4514	IHTIRN4514

- Transfer type for taking an impression using a ready-made tray
- Packing unit : Hex type = Impression coping + Screw
Non-Hex type = Impression coping
- Use the hex driver

Fixture Level Impression Coping

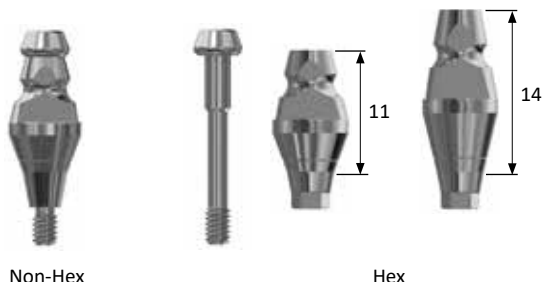
Transfer type

Regular Ø5.0



Regular Ø5.0		
L	Hex	Non-Hex
11	IHTIRH5011	IHTIRN5011
14	IHTIRH5014	IHTIRN5014

Regular Ø5.5



Regular Ø5.5		
L	Hex	Non-Hex
11	IHTIRH5511	IHTIRN5511
14	IHTIRH5514	IHTIRN5514

Regular Ø6.0



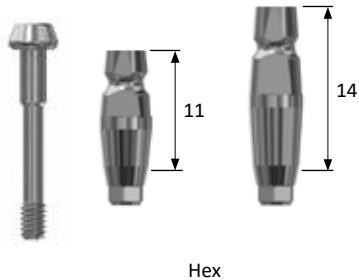
Regular Ø6.0		
L	Hex	Non-Hex
11	IHTIRH6011	IHTIRN6011
14	IHTIRH6014	IHTIRN6014

- Transfer type for taking an impression using a ready-made tray
- Packing unit : Hex type = Impression coping + Screw
Non-Hex type = Impression coping
- Use the hex driver

Fixture Level Impression Coping (HEX D-TYPE)

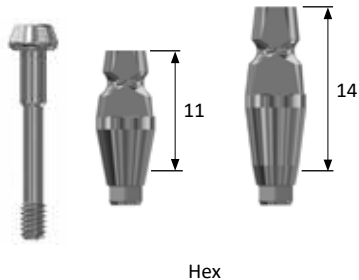
Transfer type

Regular Ø4.0



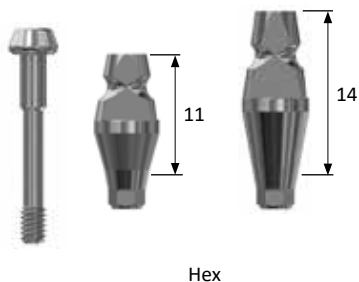
Regular Ø4.0	
L	Hex D-type
11	IHTIRH4011D
14	IHTIRH4014D

Regular Ø4.5



Regular Ø4.5	
L	Hex D-type
11	IHTIRH4511D
14	IHTIRH4514D

Regular Ø5.0



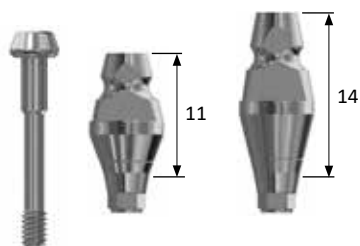
Regular Ø5.0	
L	Hex D-type
11	IHTIRH5011D
14	IHTIRH5014D

- Transfer type for taking an impression using a ready-made tray
- Packing unit : Hex type = Impression coping + Screw
- Use the hex driver

Fixture Level Impression Coping (HEX D-TYPE)

Transfer type

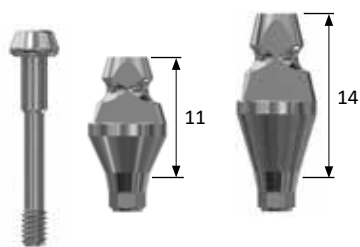
Regular Ø5.5



Hex

Regular Ø5.5	
L	Hex D-type
11	IHTIRH5511D
14	IHTIRH5514D

Regular Ø6.0



Hex

Regular Ø6.0	
L	Hex D-type
11	IHTIRH6011D
14	IHTIRH6014D

- Transfer type for taking an impression using a ready-made tray
- Packing unit : Hex type = Impression coping + Screw
- Use the hex driver

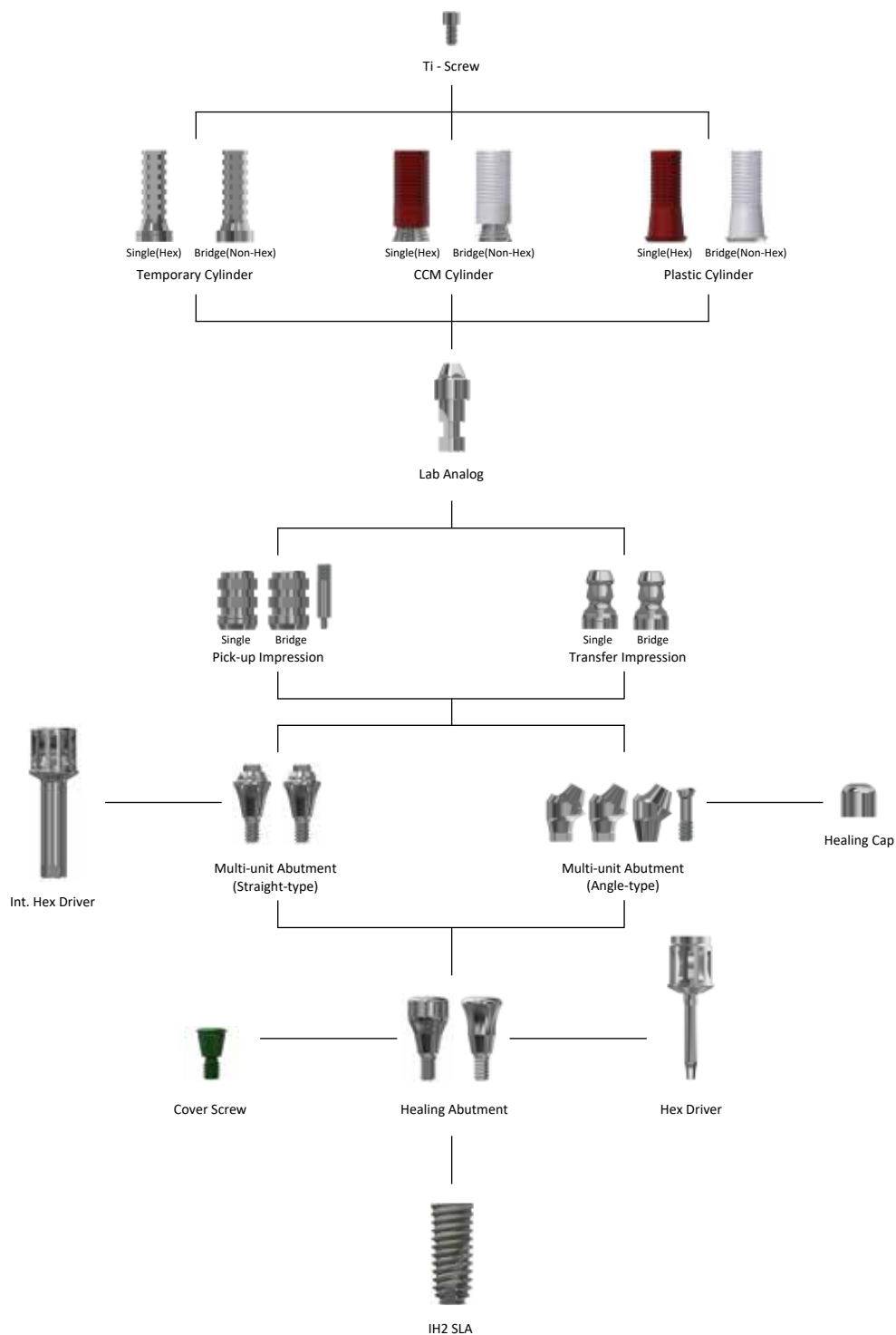
SEWON MEDIX IMPLANT SYSTEM



Prosthetic Flow Diagram 2

Screw Retained Restoration

Multi-unit Abutment



IH Multi-unit Abutment

- Use for screw-retained multiple cases.
- 11°taper connection
- Packing unit :
Straight type = Abutment + Holder
17°/30° type = Abutment + Ti screw + Holder



Straight type

Mini



Mini		
G/H	Bridge	Single
1.5	IHMAM15	IHMAM15S
2.5	IHMAM25	IHMAM25S
3.5	IHMAM35	IHMAM35S
4.5	IHMAM45	IHMAM45S

Regular



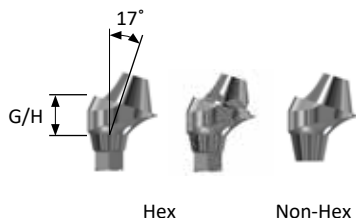
Regular		
G/H	Bridge	Single
1.5	IHMAR15	IHMAR15S
2.5	IHMAR25	IHMAR25S
3.5	IHMAR35	IHMAR35S
4.5	IHMAR45	IHMAR45S

- Abutment + Holder order code : A+Product code(ex : AIHMAR25)
- Tightening torque : Mini-20Ncm / Regular-30Ncm
- Use the internal hex driver

IH Multi-unit Abutment

Mini

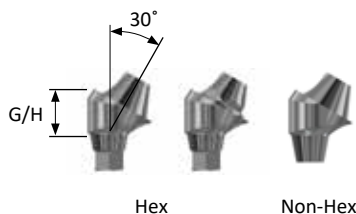
17° Multi-unit Abutment



Mini 17° Multi-unit Abutment			
Fixture	Hex		Non-Hex
Cylinder	Bridge	Single	Bridge
2.5	IHMAMH2517O	IHMAMH2517OS	IHMAMN2517O
3.0	IHMAMH3017O	IHMAMH3017OS	IHMAMN3017O
4.0	IHMAMH4017O	IHMAMH4017OS	IHMAMN4017O

• Ti-Screw code : MAMSO200

30° Multi-unit Abutment



Mini 30° Multi-unit Abutment			
Fixture	Hex		Non-Hex
Cylinder	Bridge	Single	Bridge
3.5	IHMAMH3530O	IHMAMH3530OS	IHMAMN3530O
4.0	IHMAMH4030O	IHMAMH4030OS	IHMAMN4030O
5.0	IHMAMH5030O	IHMAMH5030OS	IHMAMN5030O

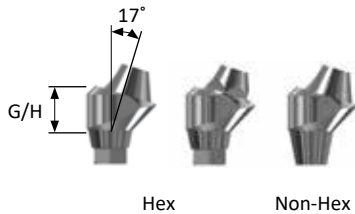
• Ti-Screw code : IHMASM200

- Order code : A+Product code(ex : AIHMAMH3517)
- Tightening torque : 20Ncm
- Use the hex driver

IH Multi-unit Abutment

Regular

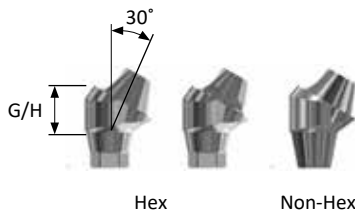
17° Multi-unit Abutment



Regular 17° Multi-unit Abutment			
Fixture	Hex		Non-Hex
Cylinder	Bridge	Single	Bridge
2.5	IHMARH2517O	IHMARH2517OS	IHMARN2517O
3.0	IHMARH3017O	IHMARH3017OS	IHMARN3017O
4.0	IHMARH4017O	IHMARH4017OS	IHMARN4017O

• Ti-Screw code : MARSO200

30° Multi-unit Abutment



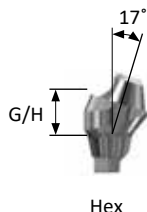
Regular 30° Multi-unit Abutment			
Fixture	Hex		Non-Hex
Cylinder	Bridge	Single	Bridge
3.5	IHMARH3530O	IHMARH3530OS	IHMARN3530O
4.0	IHMARH4030O	IHMARH4030OS	IHMARN4030O
5.0	IHMARH5030O	IHMARH5030OS	IHMARN5030O

• Ti-Screw code : MARSO200

- Order code : A+Product code(ex : AIHMARH3517)
- Tightening torque : 30Ncm
- Use the hex driver

IH Multi-unit Abutment (D-TYPE)

17° Multi-unit Abutment

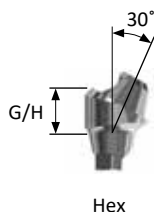


17° Multi-unit Abutment D-type	
G/H	Hex D-type
2.5	IHMARH2517D
3.5	IHMARH3517D

- Ti-Screw code : MARSD200

MULTI-UNIT

30° Multi-unit Abutment



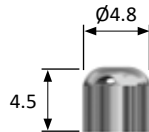
30° Multi-unit Abutment D-type	
G/H	Hex D-type
3.5	IHMARH3530D
4.5	IHMARH4530D

- Ti-Screw code : MARSD200

- Order code : A+Product code(ex : AIHMARH3517D)
- Tightening torque : 30Ncm
- Use the hex driver

Multi-unit Abutment Components

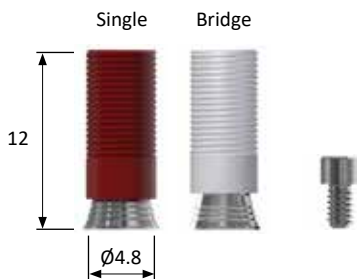
Multi-unit Healing Cap



Code
MHC480H

- Use the hex driver
- Tightening torque : 20Ncm
- Packing unit : Healing cap

Multi-unit CCM Cylinder

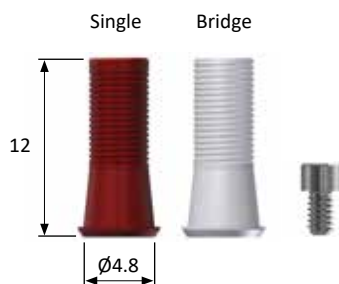


Screw	Bridge(Non-Hex)	Single(Hex)
CS200	MCC100H	MCC200H

- Use the hex driver
- Tightening torque : 20Ncm
- Packing unit : Cylinder + Sleeve + Screw
- The prosthesis is made of alloy casting
- Cylinder + screw order code : A+Product code(ex : AMCC100H)

Multi-unit Abutment Components

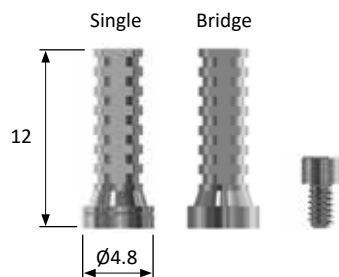
Multi-unit Plastic Cylinder



Screw	Bridge(Non-Hex)	Single(Hex)
CS200	MPC100H	MPC200H

- Use the hex driver
- Tightening torque : 20Ncm
- Packing unit : Cylinder + Screw
- The prosthesis is made of alloy casting
- Cylinder + screw order code : A+Product code(ex : AMPC100H)

Multi-unit Temporary Cylinder

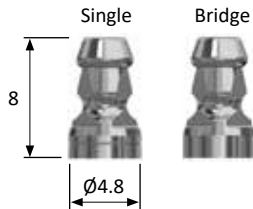


Screw	Bridge(Non-Hex)	Single(Hex)
CS200	MTC100H	MTC200H

- Use the hex driver
- Tightening torque : 20Ncm
- Packing unit : Cylinder + Screw
- Multi-unit abutment used in the making of a temporary prosthesis
- Cylinder + screw order code : A+Product code(ex : AMTC100H)

Multi-unit Abutment Components

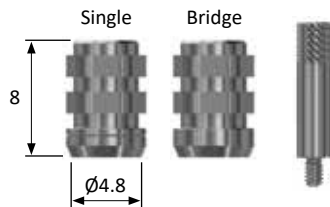
Multi-unit Transfer Impression Coping



Screw	Bridge(Non-Hex)	Single(Hex)
MTICS70H	MTIC100H	MTIC200H

- Packing unit : Impression coping + Screw
- Used the hex driver
- Transfer type for taking an impression using a ready-made tray
- Impression coping + Screw Order code : A+Product code(ex : AMTIC100H)

Multi-unit Pick-up Impression Coping



Screw	Bridge(Non-Hex)	Single(Hex)
MPIGP120H	MPIC100H	MPIC200H

- Packing unit : Impression coping + Guide pin
- Used the hex driver
- Pick-up type for taking an impression using a customized tray
- Impression coping + Screw Order code : A+Product code(ex : AMPIC100H)

Multi-unit LAB Analog



Diameter	Code
Ø4.8	MLA480

- Packing unit : Lab analog
- Multi-unit abutment on a working model

SEWON MEDIX

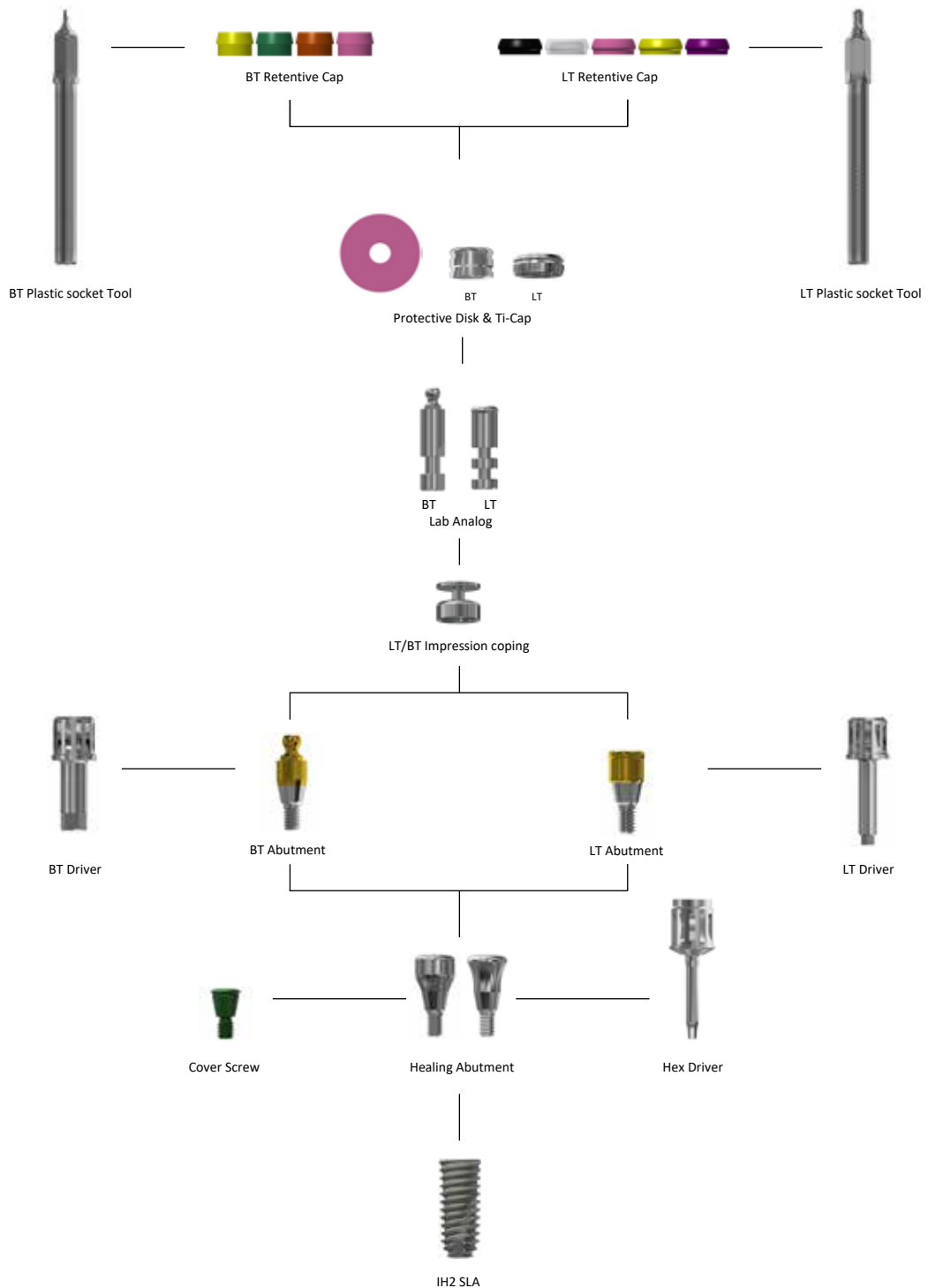
IMPLANT OVERDENTURE SYSTEM



Prosthetic Flow Diagram 3

Overdenture

LT/BT Abutment

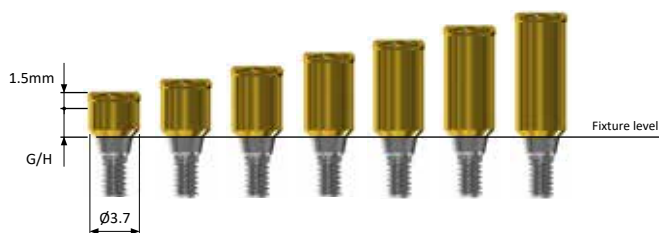


LT Abutment

- Accommodates up to 40° divergence between two implants
- Excellent durability
- Low vertical dimension, stability, and various attachments with retention



Mini



G/H	Code
1.0	IHLAM3510
2.0	IHLAM3520
3.0	IHLAM3530
4.0	IHLAM3540
5.0	IHLAM3550
6.0	IHLAM3560
7.0	IHLAM3570

Regular



G/H	Code
1.0	IHLAR4010
2.0	IHLAR4020
3.0	IHLAR4030
4.0	IHLAR4040
5.0	IHLAR4050
6.0	IHLAR4060
7.0	IHLAR4070

- Tightening torque : Mini-20Ncm Regular-30Ncm
- Use by LT driver
- Abutment order code : A+Product code(ex : AIHLAR4030)

LT Abutment Components

Rhein83's Retentive Caps

CN098

- Retention force : 700gr(6.86N)
- 0 ~ 10°, Yellow
- Quantity : 4 units



CN097

- Retention force : 900gr(8.83N)
- 0 ~ 10°, Pink
- Quantity : 4 units



CN096

- Retention force : 1500gr(14.71N)
- 0 ~ 10°, Clear
- Quantity : 4 units



CN099

- Retention force : 1800gr(17.65N)
- 0 ~ 10°, Purple
- Quantity : 4 units



CN100

- Only for laboratory use
- Color : Black
- Quantity : 4 units



Rhein83's Extended Retentive Caps

CN088

- Retention force : 600gr(5.88N)
- 0 ~ 20°, Yellow
- Quantity : 4 units



CN087

- Retention force : 800gr(7.84N)
- 0 ~ 20°, Pink
- Quantity : 4 units



CN086

- Retention force : 1000gr(9.8N)
- 0 ~ 20°, Clear
- Quantity : 4 units



CN089

- Retention force : 1500gr(14.71N)
- 0 ~ 20°, Purple
- Quantity : 4 units



Protective Disk - DPR

- Seals gap between denture cap and abutment
- Quantity : 10 units



LT Impression coping - LTIC55

- Quantity : 4 units



Lab Analog - LTLA120

- LT Abutment Lab Analog
- Quantity : 4 units



- The Retentive Cap used for the BT Abutment is a product manufactured by Rhein83.

BT Abutment

- Ball type overdenture prostheses
- Depending on the retention force, the plastic socket comes in different colors
- Used when fixed type implant prosthesis is difficult due to severe bone or soft tissue loss
- Post part is colored in gold



Mini



G/H	Code
1.0	IHBAM2210
2.0	IHBAM2220
3.0	IHBAM2230
4.0	IHBAM2240
5.0	IHBAM2250
6.0	IHBAM2260

Regular



G/H	Code
1.0	IHBAR2210
2.0	IHBAR2220
3.0	IHBAR2230
4.0	IHBAR2240
5.0	IHBAR2250
6.0	IHBAR2260

- Tightening torque : 30Ncm
- Use by BT driver

BT Abutment Components

Rhein83's Retentive Caps

BT Ti-Cap - BATC22

- The size of the titanium cap has been reduced to provide stability and it is designed to strengthen the coherence with resin.
- Quantity : 4 units



CN046

- Retention force : 350gr(3.43N)
- 0 ~ 10°, ORANGE
- Quantity : 4 units



CN007

- Retention force : 500gr(4.9N)
- 0 ~ 10°, Yellow
- Quantity : 4 units



CN006

- Retention force : 900gr(8.83N)
- 0 ~ 10°, Pink
- Quantity : 4 units



CN005

- Retention force : 1300gr(12.75N)
- 0 ~ 10°, AQUA
- Quantity : 4 units



BT Impression coping - BTIC22

- Quantity : 4 units



Lab Analog - BTLA22

- BT Abutment Lab Analog
- Quantity : 4 units



OVERDENTURE

- The Retentive Cap used for the BT Abutment is a product manufactured by Rhein83.

INSTRUMENTS

LT Torque Driver



Square type

Round type

Type	Short	Long
Round	LDRS	LDRL
Square	LDSS	LDSL

- Use to tighten LT Abutment
- Tightening torque : 30Ncm

BT Torque Driver



Square type

Round type

Type	Short	Long
Round	BDRS	BDRL
Square	BDSS	BDSL

- Use to tighten BT Abutment
- Tightening torque : 30Ncm

Plastic Socket Tool



- Used in attaching and replacement retentive cap

Type	Code
LT	LTPST
BT	BTPST

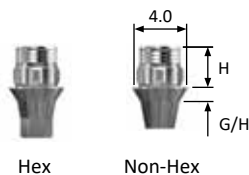
IH IMPLANT SYSTEM

Ti-Base Abutment

- Used for production Ti-Zr custom abutment with CAD/CAM system
- Using SEWONMEDIX official implant library
- Used for production Cement / Screw retained prosthetic abutment



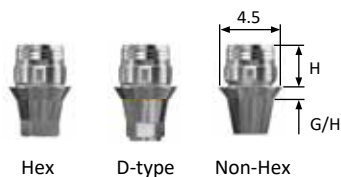
Mini



	G/H H	1.0	2.0
Hex	3.0	IHTBM431H	IHTBM432H
	5.0	IHTBM451H	IHTBM452H
Non-Hex	3.0	IHTBM431N	IHTBM432N
	5.0	IHTBM451N	IHTBM452N

- Ti-Screw code : IHASM

Regular / D-type



	G/H H	1.0	2.0
Hex	3.0	IHTBR431H	IHTBR432H
	5.0	IHTBR451H	IHTBR452H
D-type	3.0	IHTBR431D	IHTBR432D
	5.0	IHTBR451D	IHTBR452D
Non-Hex	3.0	IHTBR431N	IHTBR432N
	5.0	IHTBR451N	IHTBR452N

- Ti-Screw code : IHASR & IHASD128

- Packing unit : Abutment + Ti-Screw_Order code : A+Product code(ex : AIHTBR431H)
- Tightening torque : Mini-20Ncm, Regular-30Ncm

Scan Body

Mini

- Ti-Screw code : IHASM



IH2FMSB

Regular

- Ti-Screw code : IHASR



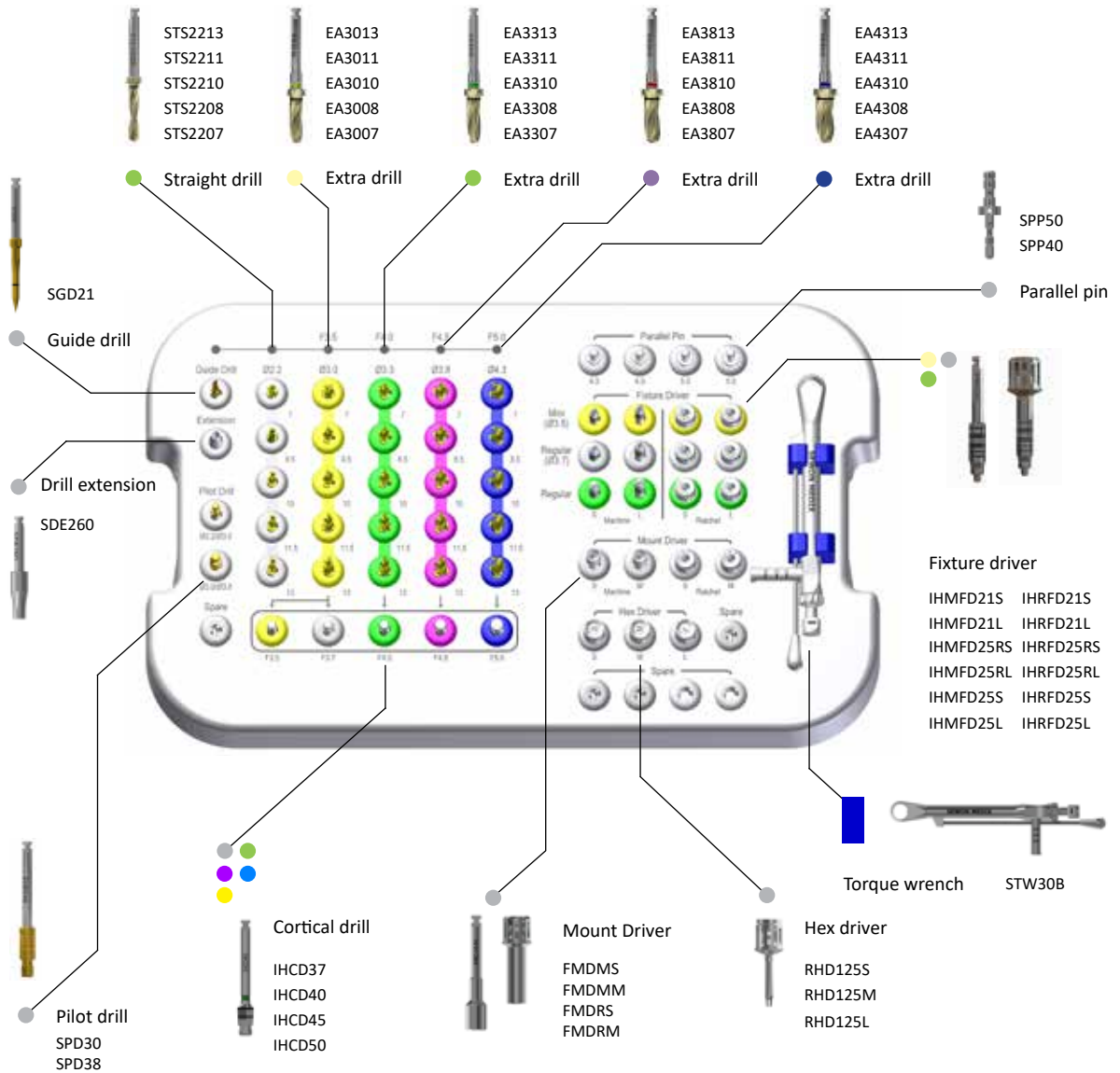
IH2FRSB

- Packing unit: Scan Body + Ti Screw_Order code : A+Product code(ex : AIH2FRSB)
- Connect with a 1.25 hex hand driver

SEWON MEDIX IMPLANT SYSTEM



Surgical Full Kit (SEK7BP)



Base components

Depth gauge SDG

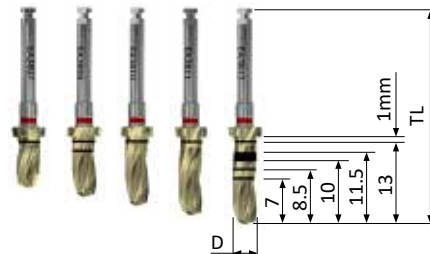


Surgical Instruments

Surgical Drill

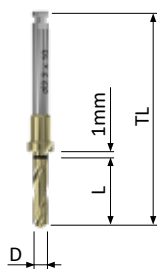
Extra Drill

- Specification by diameter and length
- Color coding displays fixture diameter
- F = Fixture



L	TL	F3.5	F4.0	F4.5	F5.0
7	29	EA3007	EA3307	EA3807	EA4307
8.5	30.5	EA3008	EA3308	EA3808	EA4308
10	32	EA3010	EA3310	EA3810	EA4310
11.5	33.5	EA3011	EA3311	EA3811	EA4311
13	35	EA3013	EA3313	EA3813	EA4313
15	37	EA3015	EA3315	EA3815	EA4315

Straight Drill (Initial drill)



L	TL	D2.2	D2.7
7	29	ST2207	ST2707
8.5	30.5	ST2208	ST2708
10	32	ST2210	ST2710
11.5	33.5	ST2211	ST2711
13	35	ST2213	ST2713

Drilling sequence - Surgical Full Kit

IH2 SLA Fixture (Length : 10.0mm)

※ ○ : if necessary, use Cortical Drill

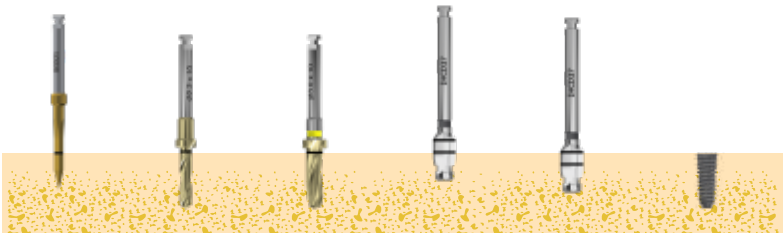
Mini Ø3.5mm



Bone quality	Guide drill	Ø2.2 Twist Drill	Ø3.0 Extra drill	Cortical drill (IHCD35)	AIH2FM3510S (Mini, Ø3.5x10mm)
Soft	●	●	●		
Normal	●	●	●	○	
Hard	●	●	●		●

Implant placement

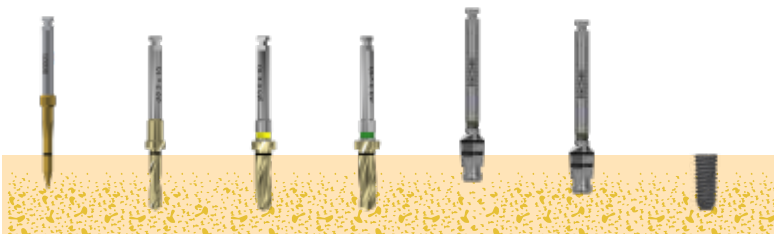
Regular Ø3.5mm



Bone quality	Guide drill	Ø2.2 Twist Drill	Ø3.0 Extra drill	Cortical drill (IHCD37)	AIH2FR3510S (Reg., Ø3.5x10mm)
Soft	●	●	●		
Normal	●	●	●	○	
Hard	●	●	●		●

Implant placement

Regular Ø4.0mm



Bone quality	Guide drill	Ø2.2 Twist Drill	Ø3.0 Extra drill	Ø3.3 Extra drill	Cortical drill (IHCD40)	AIH2FR4010S (Ø4.0x10mm)
Soft	●	●	●	●		
Normal	●	●	●	●	○	
Hard	●	●	●	●		●

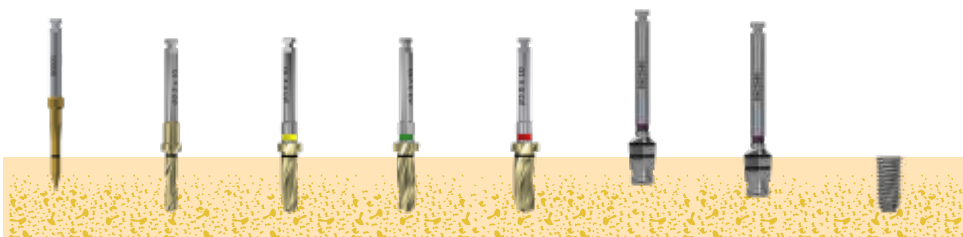
Implant placement

Drilling sequence - Surgical Full Kit

IH2 SLA Fixture (Length : 10.0mm)

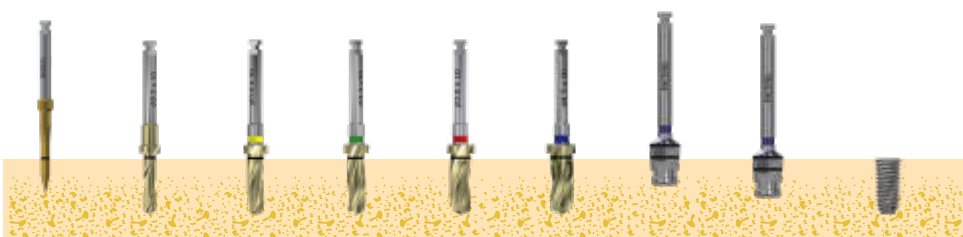
※ ○ : if necessary, use Cortical Drill

Regular Ø4.5mm



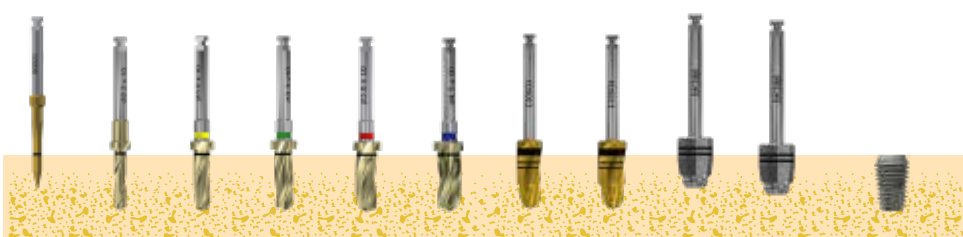
Bone quality	Guide drill	Ø2.2 Twist Drill	Ø3.0 Extra drill	Ø3.3 Extra drill	Ø3.8 Extra drill	Cortical drill (IHCD45)	AIH2FR4510S (Ø4.5x10mm)
Soft	●	●	●	●	●		Implant placement
Normal	●	●	●	●	●	○	
Hard	●	●	●	●	●	●	

Regular Ø5.0mm



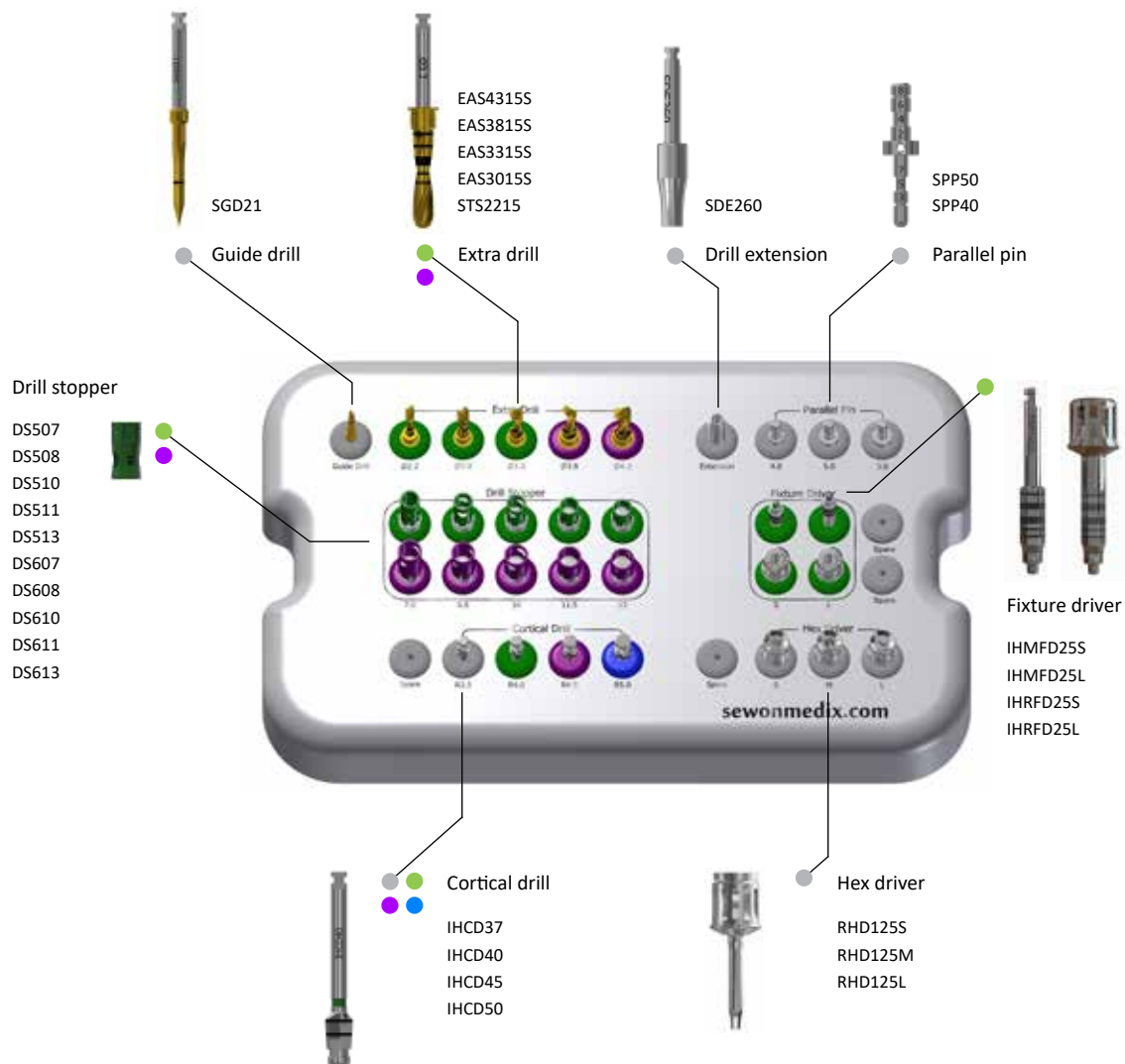
Bone quality	Guide drill	Ø2.2 Twist Drill	Ø3.0 Extra drill	Ø3.3 Extra drill	Ø3.8 Extra drill	Ø4.3 Extra drill	Cortical drill (IHCD50)	AIH2FR5010S (Ø5.0x10mm)
Soft	●	●	●	●	●	●		Implant placement
Normal	●	●	●	●	●	●	○	
Hard	●	●	●	●	●	●	●	

Regular Ø6.0mm



Bone quality	Guide drill	Ø2.2 Twist drill	Ø3.0 Extra drill	Ø3.3 Extra drill	Ø3.8 Extra drill	Ø4.3 Extra drill	Ø5.0 Final drill	Ø5.5 Final drill	Cortical drill (IHCD60)	AIH2FR6010S (Ø6.0x10mm)
Soft	●	●	●	●	●	●	●	●		Implant placement
Normal	●	●	●	●	●	●	●	●	○	
Hard	●	●	●	●	●	●	●	●	●	

Surgical Kit (SEK5B)



Base components

Torque wrench STW30B

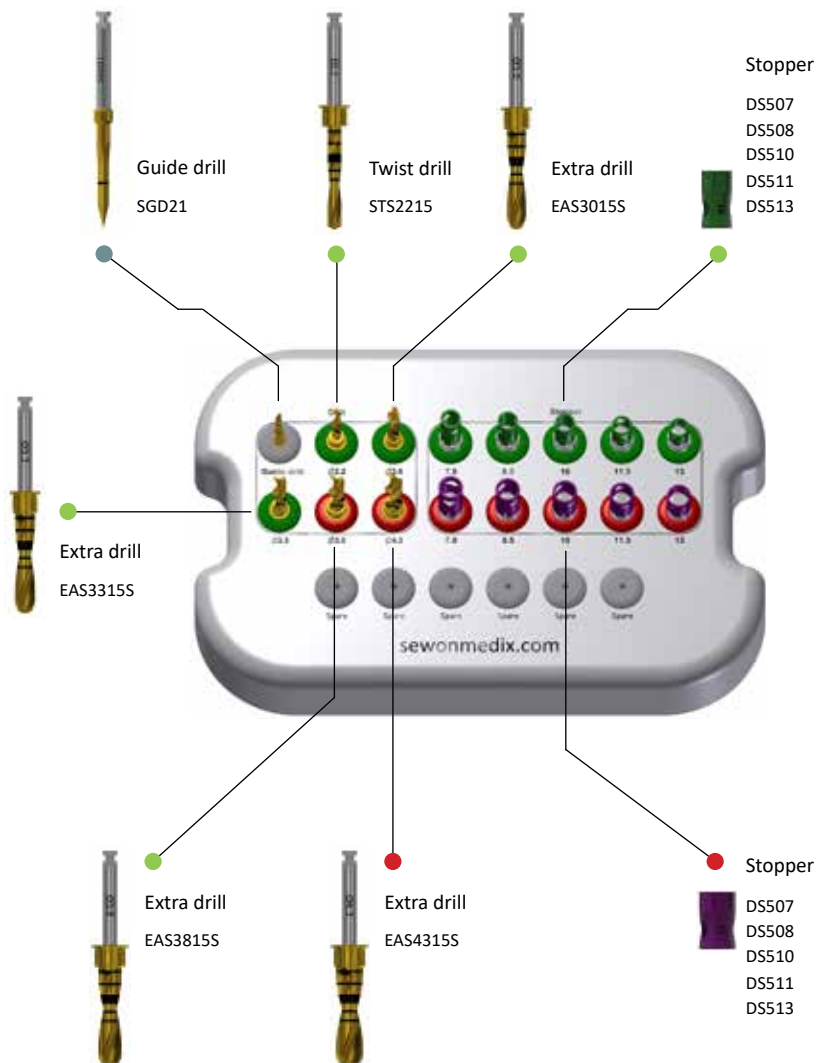


Depth gauge

SDG



Stopper Drill Kit (DKE)

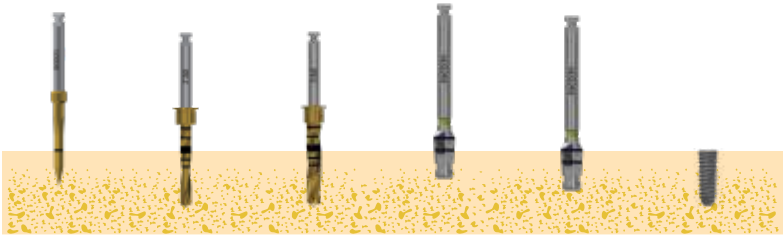


Drilling sequence

IH2 SLA Fixture (Length : 10.0mm)

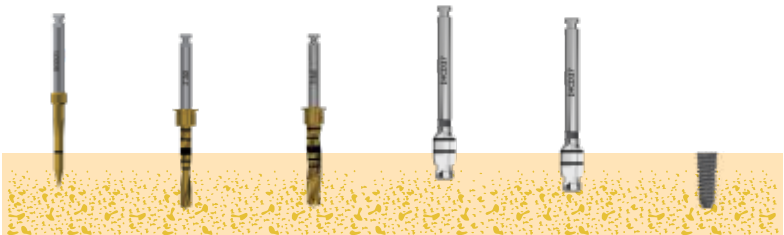
※ ○ : if necessary, use Cortical Drill

Mini Ø3.5mm



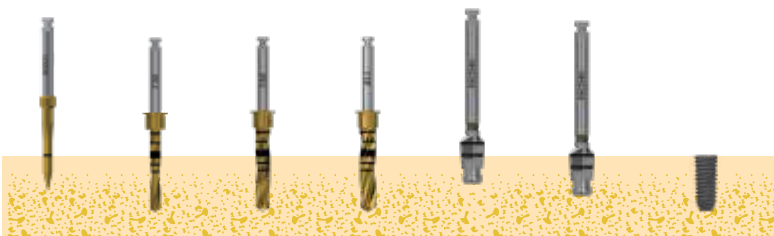
Bone quality	Guide drill	Ø2.2 Twist Drill	Ø3.0 Extra drill	Cortical drill (IHCD35)	AIH2FM3510S (Mini, Ø3.5x10mm)
Soft	●	●	●		
Normal	●	●	●	○	Implant placement
Hard	●	●	●		●

Regular Ø3.5mm



Bone quality	Guide drill	Ø2.2 Twist Drill	Ø3.0 Extra drill	Cortical drill (IHCD37)	AIH2FR3510S (Reg., Ø3.5x10mm)
Soft	●	●	●		
Normal	●	●	●	○	Implant placement
Hard	●	●	●		●

Regular Ø4.0mm



Bone quality	Guide drill	Ø2.2 Twist Drill	Ø3.0 Extra drill	Ø3.3 Extra drill	Cortical drill (IHCD40)	AIH2FR4010S (Ø4.0x10mm)
Soft	●	●	●	●		
Normal	●	●	●	●	○	Implant placement
Hard	●	●	●	●		●

Drilling sequence

IH2 SLA Fixture (Length : 10.0mm)

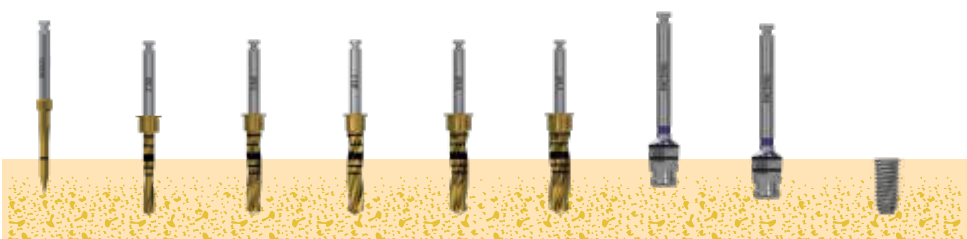
※ ○ : if necessary, use Cortical Drill

Regular Ø4.5mm



Bone quality	Guide drill	Ø2.2 Twist Drill	Ø3.0 Extra drill	Ø3.3 Extra drill	Ø3.8 Extra drill	Cortical drill (IHCD45)	AIH2FR4510S (Ø4.5x10mm)
Soft	●	●	●	●	●		Implant placement
Normal	●	●	●	●	●	○	
Hard	●	●	●	●	●	●	

Regular Ø5.0mm



Bone quality	Guide drill	Ø2.2 Twist Drill	Ø3.0 Extra drill	Ø3.3 Extra drill	Ø3.8 Extra drill	Ø4.3 Extra drill	Cortical drill (IHCD50)	AIH2FR5010S (Ø5.0x10mm)
Soft	●	●	●	●	●	●		Implant placement
Normal	●	●	●	●	●	●	○	
Hard	●	●	●	●	●	●	●	

Regular Ø6.0mm



Bone quality	Guide drill	Ø2.2 Twist drill	Ø3.0 Extra drill	Ø3.3 Extra drill	Ø3.8 Extra drill	Ø4.3 Extra drill	Ø5.0 Final drill	Ø5.5 Final drill	Cortical drill (IHCD60)	AIH2FR6010S (Ø6.0x10mm)
Soft	●	●	●	●	●	●	●	●		Implant placement
Normal	●	●	●	●	●	●	●	●	○	
Hard	●	●	●	●	●	●	●	●	●	

Surgical Instruments

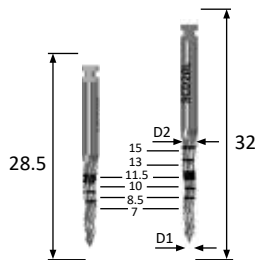
Guide Drill



- Forms holes in the bone to facilitate initial drilling
- Bone density can be determined through drilling
- Tin coating improves anti corrosion and wear resistance

• Order code : SGD21S

Sidecut drill



- Correct the angle or position of the osteotomy cutting edge

D1/D2	Ø1.5 / Ø2.0		Ø2.0 / Ø2.5	
Type	Short	Long	Short	Long
Code	IHSCD20S	IHSCD20L	IHSCD25S	IHSCD25L

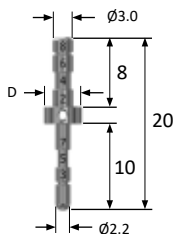
Drill extension



- Extends the length of a drill and other tools
- Connect the flat side of the drill handle to the flat side of the drill extension

• Order code : SDE260

Parallel pin



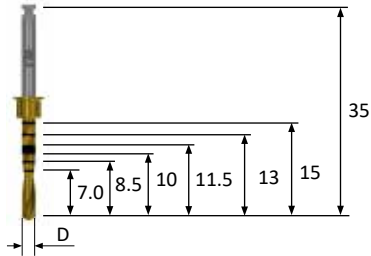
- Confirms drilling direction and location during drilling
- Predicts the diameter of an abutment to be secured

D	Code
Ø4.0	SPP40
Ø5.0	SPP50

Surgical Instruments

Surgical Drill

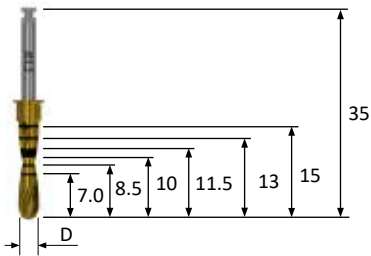
Twist drill for Stopper



- Stopper type straight twist drill
- Tin coating improves anti corrosion and wear resistance

D	Ø2.2	Ø2.7
Code	STS2215	STS2715

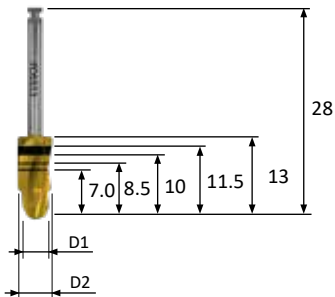
Extra drill for Stopper



- Stopper type Extra drill
- Tin coating improves anti corrosion and wear resistance

D	Ø3.0	Ø3.3	Ø3.8	Ø4.3
Code	EAS3015	EAS3315	EAS3815	EAS4315

Final drill

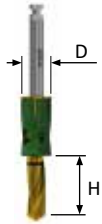


- Final drill: Dual-gear drill that has both pilot drill and twist drill capabilities
- Final drilling can be done right away without pilot drilling
- For Only Ø6.0 Fixture

D1/D2	Ø4.3/5.0	Ø4.3/5.5
Code	FD5013	FD5513

Surgical Instruments

Drill stopper



$\begin{matrix} H \\ D \end{matrix}$	7.0	8.5	10	11.5	13	15
$\phi 5.0$	DS507	DS508	DS510	DS511	DS513	DS515
$\phi 6.0$	DS607	DS608	DS610	DS611	DS613	DS615

• Color : $\phi 5.0$ -Green, $\phi 6.0$ - Purple

Pilot drill



- Used for the path adjustment of a drilling hole
- When using the next size drill, the guide hole enables precise cutting
- Tin coating improves anti corrosion and wear resistance

Code	SPD30	SPD33	SPD38	SPD43
D1	$\phi 2.2$	$\phi 2.2$	$\phi 3.0$	$\phi 3.0$
D2	$\phi 3.0$	$\phi 3.3$	$\phi 3.8$	$\phi 4.3$

Cortical drill



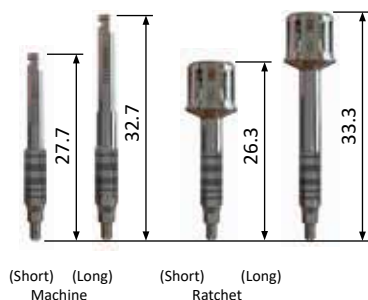
- Use after forming straight drill hole in normal & hard bone
- The color of drill handle part means the diameter and kind of main mixture to be used
- Yellow : M3.5, Gray : R3.5, Green : R4.0, Purple : R4.5, Blue : R5.0, Red : R6.0

Fixture	M3.5	R3.5	R4.0	R4.5	R5.0	R6.0
Code	IHCD35	IHCD37	IHCD40	IHCD45	IHCD50	IHCD60

Surgical Instruments

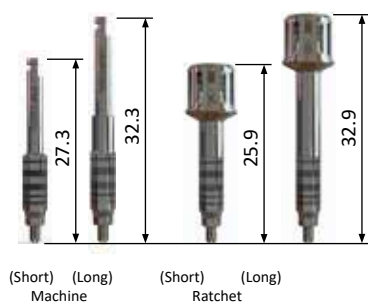
Fixture driver

Mini($\varnothing 3.5$)



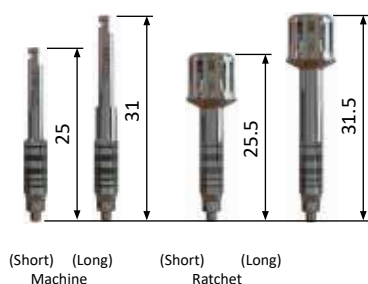
	Machine		Ratchet	
Type	Short	Long	Short	Long
Code	IHMFD21S	IHMFD21L	IHRFD21S	IHRFD21L

Regular($\varnothing 3.5$)



	Machine		Ratchet	
Type	Short	Long	Short	Long
Code	IHMFD25RS	IHMFD25RL	IHRFD25RS	IHRFD25RL

Regular($\varnothing 4.0 \sim 6.0$)



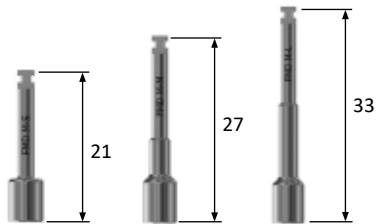
	Machine		Ratchet	
Type	Short	Long	Short	Long
Code	IHMFD25S	IHMFD25L	IHRFD25S	IHRFD25L

- Enable to place fixture without mount
- To enable the simultaneous measurement of gingival height upon treatment, laser marking are indicated at 1mm

- Limited insertion torque : 40Ncm

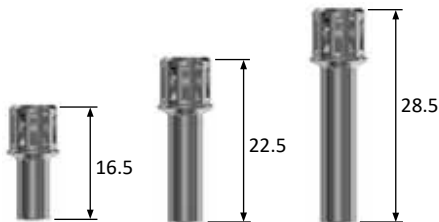
Surgical Instruments

Mount driver for Machine



Fixture	Short	Middle	Long
Code	FMDMS	FMDMM	FMDML

Mount driver for Ratchet



Fixture	Short	Middle	Long
Code	FMDRS	FMDRM	FMDRL

Open Wrench



- Order code : OW700

Depth gauge



- Use for drilling depth measurement and Open Wrench function.
- Order code : SDG

Surgical Instruments

Torque wrench

Bar type



- Range : 10~80 Ncm
- Used to adjust the implant location or tighten abutment, screw, etc.
- Apply torque after pulling bar to the line indicating torque value to be applied.
- Bar type order code : STW30B / STW50B / STW80B

Spring type



- Range : 10~30 Ncm
- Used to adjust the implant location or tighten abutment, screw, etc.
- Can recognize the bending of the neck part of torque wrench when set torque is applied.
- If force is continuously applied when the neck of torque wrench is bent, excessive torque is applied and there can be a screw fracture issue.
- Spring type order code : STW30S

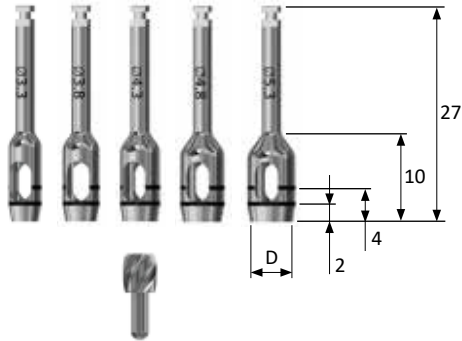
Ratchet wrench



- Only surgical unlimited wrench.
(If excessive torque is applied, the inside of bone or fixture may be damaged.)
- Rotating direction is marked by an arrow for convenient identification.
- Order code : SRW

Surgical Instruments

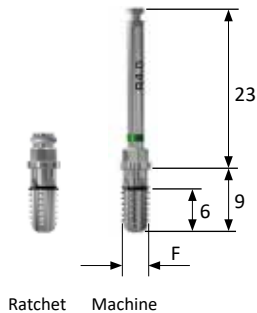
Tissue punch



- Tool used for flapless surgery procedure
- Laser marking at 2mm interval, easily measures gingiva height
- Packing unit : Tissue punch + Guide pin
- Recommend using use tissue punch with a 0.7~1.5mm smaller diameter than the healing abutment

D	Ø3.3	Ø3.8	Ø4.3	Ø4.8	Ø5.3
Code	STP33	STP38	STP43	STP48	STP53

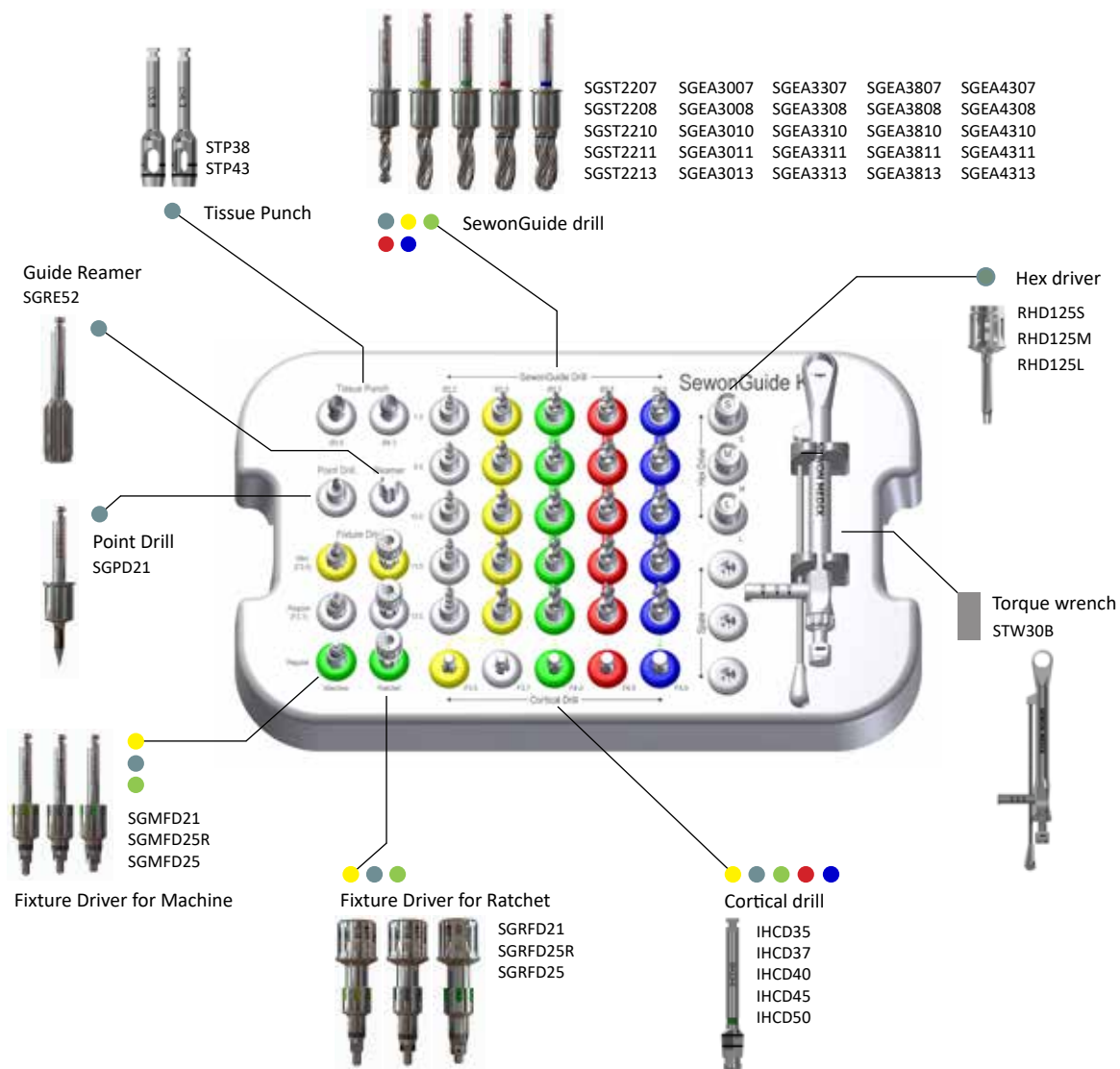
Surgical Tap



- For Only SEWONMEDIX's IH2 SLA Fixture
- Used in hard bone, it forms the thread shape of the fixture
- Use the torque wrench after installing a mount driver for ratchet
- When using the engine, Recommended speed : 25rpm
- Recommend tapping to the marking line lower
- F=Fixture

Type \ F	M3.5	R3.5	R4.0	R4.5	R5.0	R6.0
Machine	IHFTM35	IHFTM37	IHFTM40	IHFTM45	IHFTM50	IHFTM60
Ratchet	IHFTR35	IHFTR37	IHFTR40	IHFTR45	IHFTR50	IHFTR60

SewonGuide Kit (SGK5B)



Base components

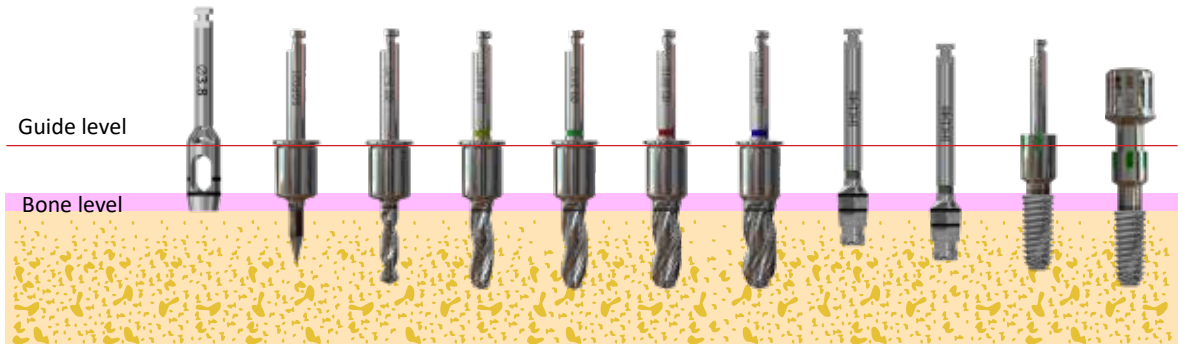
Depth gauge

SDG



Drilling sequence - SewonGuide drill

(Length : 10.0mm)

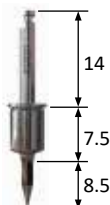


Fixture diameter	Bone quality	Tissue Punch	Point Drill	Guide Drill(Ø2.2)	Guide Drill(Ø3.0)	Guide Drill(Ø3.3)	Guide Drill(Ø3.8)	Guide Drill(Ø4.3)	Cortical Drill	Fixture Driver for Machine	Fixture Driver for Ratchet
F3.5 (Mini, Regular)	Soft	●	●	●	●					●	●
	Normal	●	●	●	●				○	●	●
	Hard	●	●	●	●					●	●
F4.0	Soft	●	●	●	●	●				●	●
	Normal	●	●	●	●	●			○	●	●
	Hard	●	●	●	●	●				●	●
F4.5	Soft	●	●	●	●	●	●			●	●
	Normal	●	●	●	●	●	●		○	●	●
	Hard	●	●	●	●	●	●			●	●
F5.0	Soft	●	●	●	●	●	●	●		●	●
	Normal	●	●	●	●	●	●	●	○	●	●
	Hard	●	●	●	●	●	●	●		●	●

※ ○ : if necessary, use Cortical Drill

SewonGuide Kit components

SewonGuide Point Drill



- Forms holes in the bone to facilitate initial drilling
- Bone density can be determined through drilling
- Order Code : SGPD21

SewonGuide Twist Drill



- Extra Drill for digital guide
- Stable drilling without shaking
- Fixture implantation down to 1mm below the bone level
- Use of the cortical drill in the hard bone surgery
- Configure drill by fixture length
(F3.5~F5.0, 7~13mm Fixture Implantation)

$\begin{matrix} D \\ L \end{matrix}$	$\varnothing 2.2$	$\varnothing 3.0$	$\varnothing 3.3$	$\varnothing 3.8$	$\varnothing 4.3$
7	SGST2207	SGEA3007	SGEA3307	SGEA3807	SGEA4307
8.5	SGST2208	SGEA3008	SGEA3308	SGEA3808	SGEA4308
10	SGST2210	SGEA3010	SGEA3310	SGEA3810	SGEA4310
11.5	SGST2211	SGEA3011	SGEA3311	SGEA3811	SGEA4311
13	SGST2213	SGEA3013	SGEA3313	SGEA3813	SGEA4313

SewonGuide Kit components

Guide Reamer



- Re-work the manufactured guide hole to fit the diameter of the sewonguide
- Order Code : SGRE52

SewonGuide Fixture Driver

Machine type



Fixture	M3.5	R3.5	R4.0~5.0
Code	SGMFD21	SGMFD25R	SGMFD25

- Use for No mount Fixture implantation
- Demand implantation to 80% of the planned fixture implantation depth

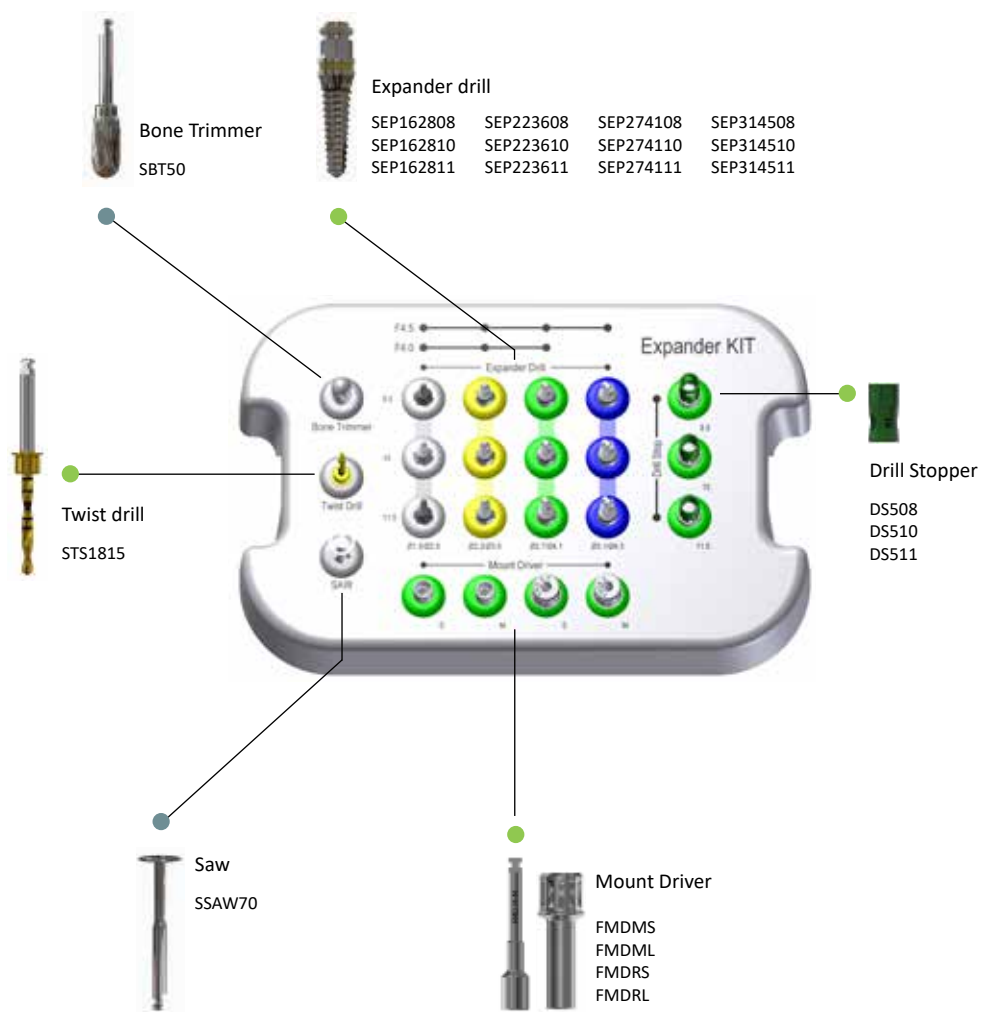
Ratchet type



Fixture	M3.5	R3.5	R4.0~5.0
Code	SGRFD21	SGRFD25R	SGRFD25

- After use of machine fixture driver, fixture final a implantation
- Used by tightening wrench to adjust final implantation
- Create the groove in order to match up the Abutment Hex direction
- Final confirm by matching the guide & driver groove

Expander Kit (SEPK3B)



Base components

Open Wrench OW700

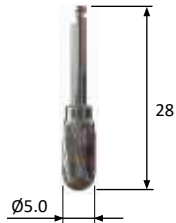


Torque Wrench STW30B



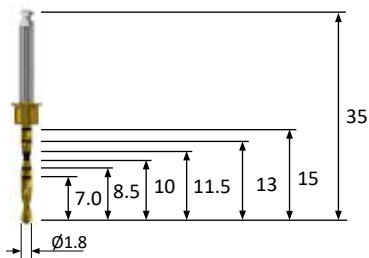
Expander Kit Instruments

Bone Trimmer



- Horizontal modification of the crest bone
- Recommended speed : 1,200~1,500rpm
- Order Code : SBT50

Twist Drill



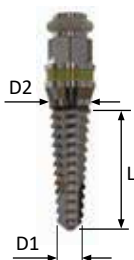
- Implantation position Marking
- Control the depth of fixture implantation by drill stop
- Recommended speed : 1,200 ~ 1,500rpm
- Order Code : STS1815

Saw



- For ridge modification and splitting
- Cut vertically and incise the whole part from mesial to distal direction
- Recommended speed : 1,200~1,500rpm
- Order Code : SSAW70

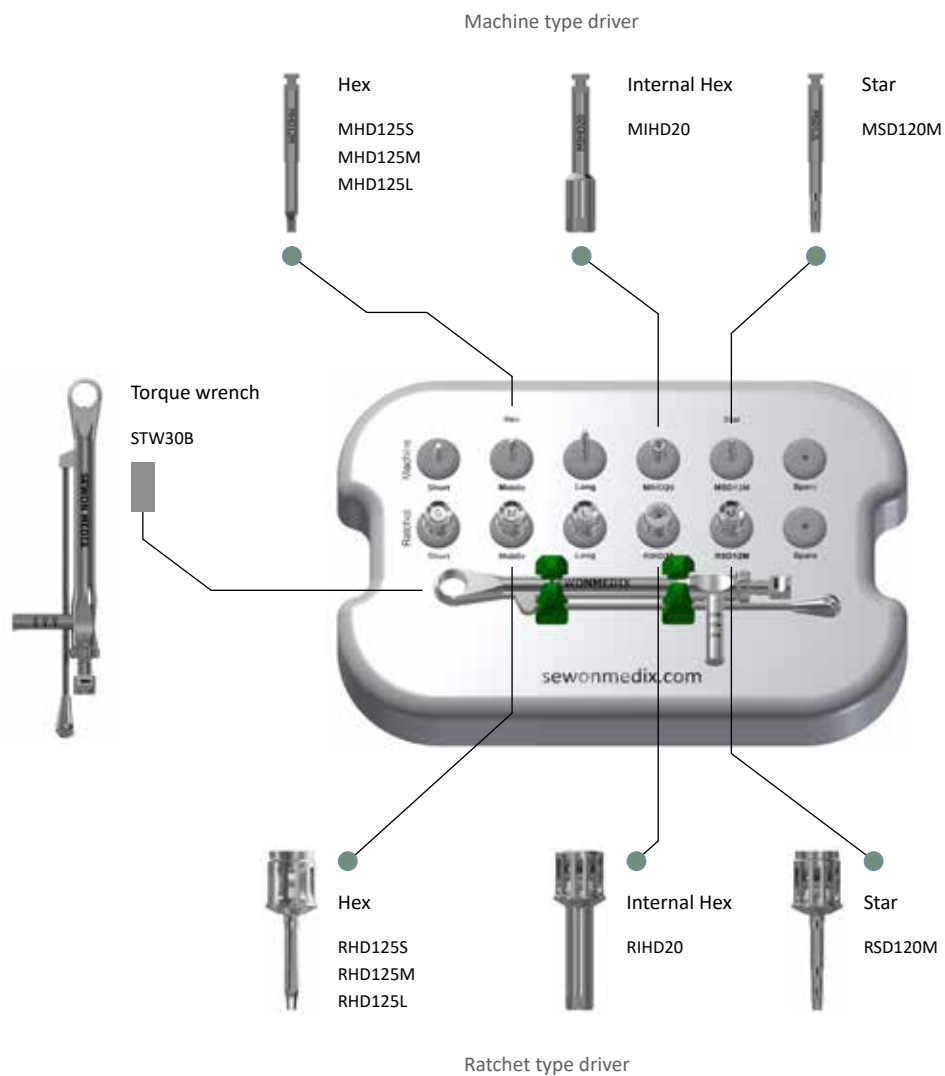
Expander Drill



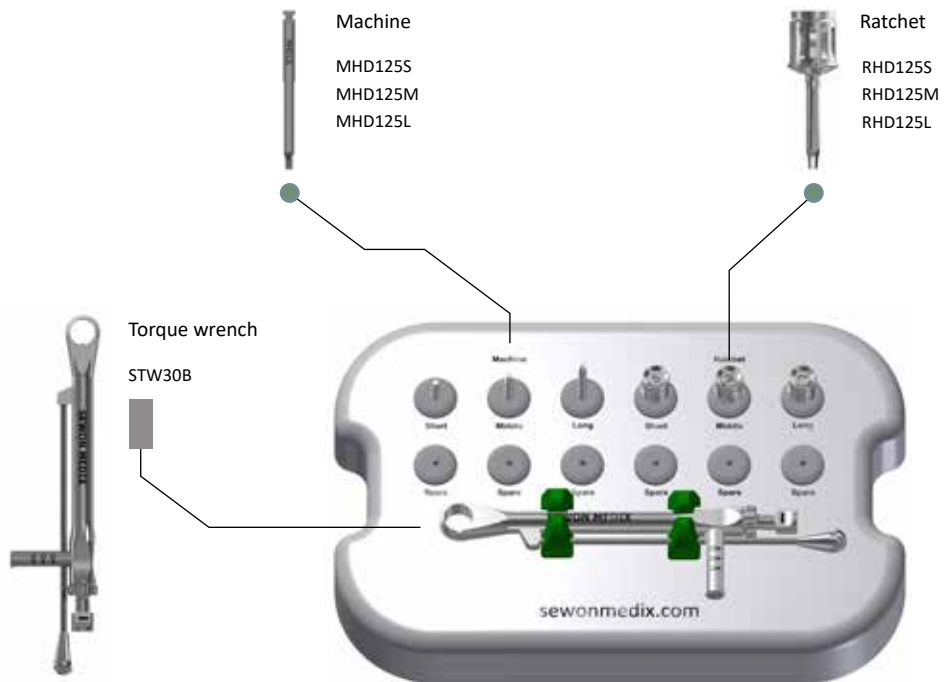
- Incisional bone width expand
- Gradually expands bone width
- Recommended speed : 25~35rpm

D1/D2	Ø1.6/2.8	Ø2.2/3.6	Ø2.7/4.1	Ø3.1/4.5
L				
8.5	SEP162808	SEP223608	SEP274108	SEP314508
10	SEP162810	SEP223610	SEP274110	SEP314510
11.5	SEP162811	SEP223611	SEP274111	SEP314511

Prosthetics Kit (PK5B)

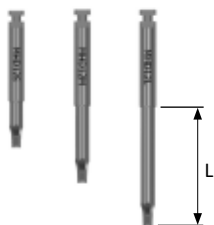


Prosthetic Kit (PK125B)



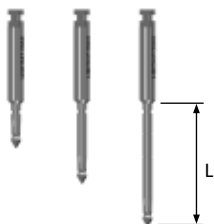
Prosthetic Instruments

Screw driver for Machine



Type \ L	6.0mm	12.0mm	18.0mm
Hex 1.20	MHD120S	MHD120M	MHD120L
Hex 1.23	MHD123S	MHD123M	MHD123L
Hex 1.25	MHD125S	MHD125M	MHD125L
Hex 1.28	MHD128S	MHD128M	MHD128L
Star 1.20	MSD120S	MSD120M	MSD120L

Screw driver for Machine - Ball type



Type \ L	6.0mm	12.0mm	18.0mm
Hex 1.20	HBDM120S	HBDM120M	HBDM120L
Hex 1.23	HBDM123S	HBDM123M	HBDM123L
Hex 1.25	HBDM125S	HBDM125M	HBDM125L
Hex 1.28	HBDM128S	HBDM128M	HBDM128L
Star 1.20	SBDM120S	SBDM120M	SBDM120L

Prosthetic Instruments

Screw driver for Ratchet



Type \ L	6.0mm	12.0mm	18.0mm
Hex 1.20	RHD120S	RHD120M	RHD120L
Hex 1.23	RHD123S	RHD123M	RHD123L
Hex 1.25	RHD125S	RHD125M	RHD125L
Hex 1.28	RHD128S	RHD128M	RHD128L
Star 1.20	RSD120S	RSD120M	RSD120L

Screw driver for Ratchet - Ball type



Type \ L	10.0mm	14.0mm	18.0mm
Hex 1.20	HBDR120S	HBDR120M	HBDR120L
Hex 1.23	HBDR123S	HBDR123M	HBDR123L
Hex 1.25	HBDR125S	HBDR125M	HBDR125L
Hex 1.28	HBDR128S	HBDR128M	HBDR128L
Star 1.20	SBDR120S	SBDR120M	SBDR120L

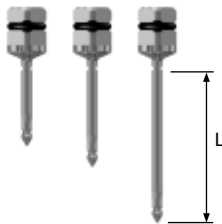
Prosthetic Instruments

Screw driver for Square



Type \ L	6.0mm	12.0mm	18.0mm
Hex 1.20	SHD120S	SHD120M	SHD120L
Hex 1.23	SHD123S	SHD123M	SHD123L
Hex 1.25	SHD125S	SHD125M	SHD125L
Hex 1.28	SHD128S	SHD128M	SHD128L
Star 1.20	SSD120S	SSD120M	SSD120L

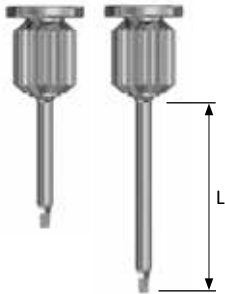
Screw driver for Square - Ball type



Type \ L	10.2mm	14.2mm	18.2mm
Hex 1.20	HBDS120S	HBDS120M	HBDS120L
Hex 1.23	HBDS123S	HBDS123M	HBDS123L
Hex 1.25	HBDS125S	HBDS125M	HBDS125L
Hex 1.28	HBDS128S	HBDS128M	HBDS128L
Star 1.20	SBDS120S	SBDS120M	SBDS120L

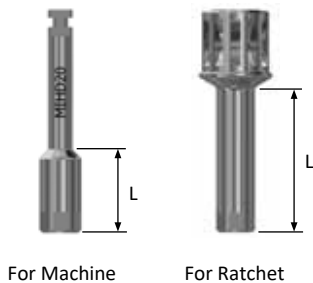
Prosthetic Instruments

Hand driver



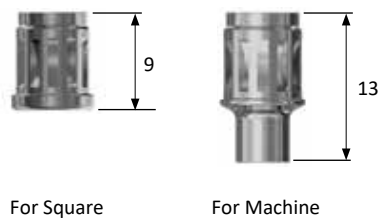
Type \ L	16.6mm	20.6mm	24.6mm
Hex 1.20	SDH120S	SDH120M	SDH120L
Hex 1.23	SDH123S	SDH123M	SDH123L
Hex 1.25	SDH125S	SDH125M	SDH125L
Hex 1.28	SDH128S	SDH128M	SDH128L
Star 1.20	SDHS120S	SDHS120M	SDHS120L

Internal hex driver (for Multi-unit abutment)



Type \ L	9.0mm	15.0mm
Machine	MIHD20S	MIHD20L
Ratchet	RIHD20S	RIHD20L

Driver connector



Type	For Square	For Machine
Code	DCS100	DCM120

Material characteristics

Titanium Gr4 used for fixture and abutments

Material type	Surgical grade cp titanium based on ASTM F67 Gr4
Composition(in wt. %)	Nitrogen $\leq 0.005\%$ Carbon $\leq 0.05\%$ Hydrogen $\leq 0.0034\%$ Iron $\leq 0.16\%$ Oxygen $\leq 0.35\%$ Titanium = balance
Yield strenght($R_{p0.2}$)	min. 662MPa
Tensile strength(R_m)	min. 785MPa



Titanium alloy used for abutments

Material type	Surgical grade titanium alloy Ti-6Al-4V ELI according to ASTM F136
Composition(in wt. %)	Aluminum $\leq 6.1\%$ Vanadium $\leq 4.1\%$ Nitrogen $\leq 0.004\%$ Carbon $\leq 0.03\%$ Hydrogen $\leq 0.0024\%$ Iron $\leq 0.15\%$ Oxygen $\leq 0.11\%$ Titanium = balance
Yield strenght($R_{p0.2}$)	min. 1007MPa
Tensile strength(R_m)	min. 1227MPa



IH IMPLANT SYSTEM

MIHCENP1001_R7.1

August 26, 2024



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