

P R O D U C T
C A T A L O G



G^oD_{IFF}
GENUINE DIFFERENCE



www.achmedical.com

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G^oDⁱFF

GENUINE DIFFERENCE



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INTRODUCTION

ACH Medical What We Do



**DENTAL IMPLANTS
SYSTEM**



**MEDICAL INSTRUMENT
SYSTEM**

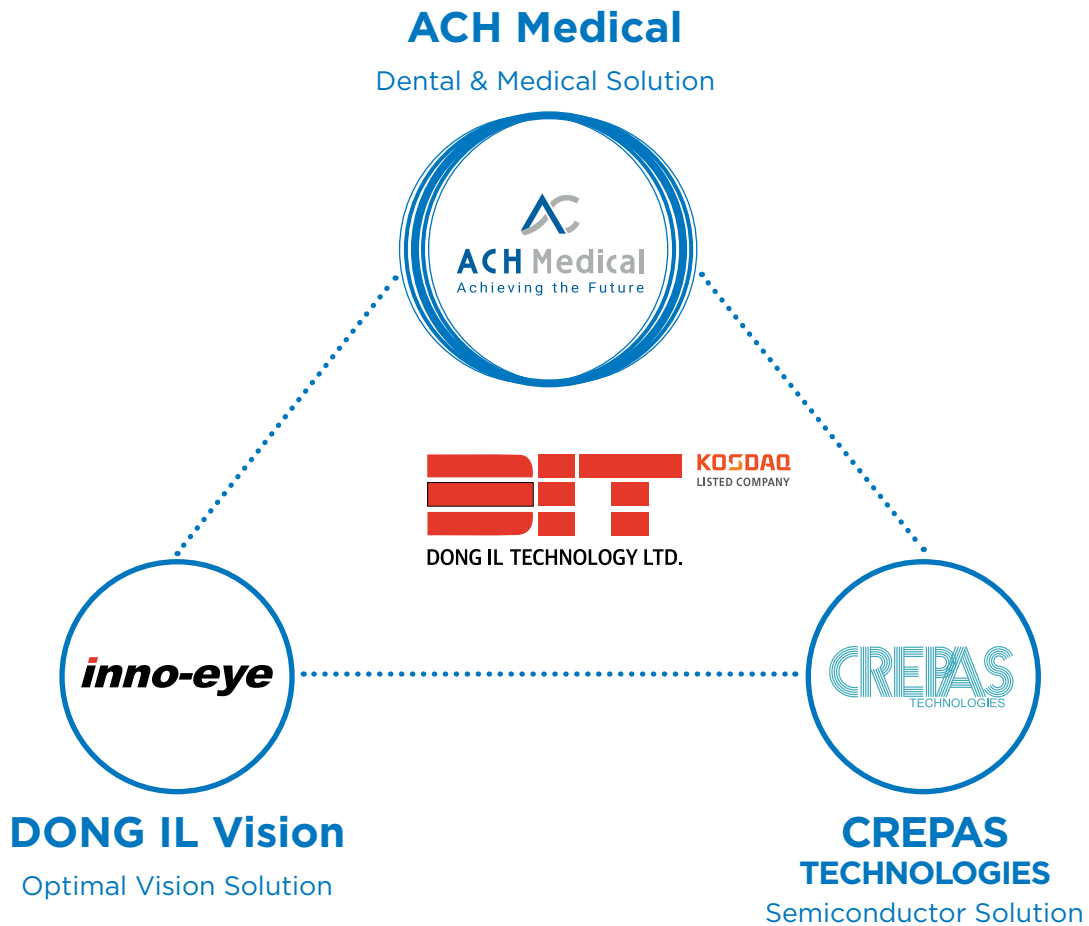
ACH Medical Co., Ltd is an established manufacturer of premium products for dental and medical devices. Since its establishment in 2008, ACH Medical has desired to keep people well by supporting clinicians through high quality products and services.

Our first priority is quality assurance to satisfy all our customer`s demands. We also guarantee to keep developing more advanced products in collaboration with global research institutes and universities.

We are pursuing a reliable company that provides innovative products and services to improve patient`s health.

INTRODUCTION

INTRODUCTION DIT FAMILY



DIT was founded in 1986, the sense of mission has enabled DIT to grow from a modest beginning to become a world leader in EMI/EMC solutions. In line with on-going technological evolution, DIT has been expanding its product line-up and market reach, investing heavily in R&D and modernizing production facilities.





INTRODUCTION

ACH MEDICAL Brief History

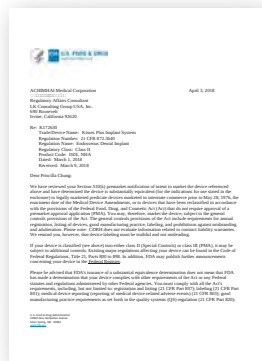
- 2008.04** Established Biogenesis Co., Ltd.
- 2009.04** Certified 160 kinds dental implant prosthetic components,
Approval of Manufacturing from KFDA
09 Designated as venture business (No. 20090108770)
CE Mark certified (Medical devices Class IIb)
- 2010.02** Registered dental implant surgical instrument sales
- 2011. 03** Certified as R&D center affiliated company (No. 2011110466)
06 Designated as promising small and medium sized business
by Gyeongnam small and medium size biz admin. dept.
- 2012.04** Registered Kisses dental implant system completed with S.L.A surface treatment
08 Certified manufacturing of medical device and good quality management
- 2013. 01** Certified Technical Innovation Business (INNO-BIZ)
02 Developed New Fixture Ampule (Pre-mount, No-mount type)
03 FDA certified
- 2014.02** ACH Medical Co., Ltd. established and acquired Biogenesis Co., Ltd.
- 2016.09** Decided to enter the Laparoscopic surgery instruments business
- 2017.10** Certified Venture Business by KOSME(Korea SME's and Startups Agency)
- 2018.03** Designated as IP STAR corp. by Gyeonggi-do RIPC (Regional Intellectual Property Center)
08 Launched Laparoscopic surgical instruments in Korea
- 2019.04** ISO 13485 ; 2016 certified
06 Launched G•DIFF as new dental brand
Launched NEXSURG as new medical brand
- 2020.04** ACH Medical®, G•DIFF®, NEXSURG® are registered internationally as trademark
(Rep. of Korea, U.S.A., EU, Russia, India, China, Taiwan, Japan)
11 Launched Laparoscopic Suction Irrigation Device
12 Designated as Participating company for Export voucher by KOTRA, KOSME
- 2021. 05** CE renewal(249804-2017-CE-KOR-NA-PS)
08 FDA 510(k) Approved for CCM and Multi Unit Abutment
Registered in Ministry of Health of Ukraine
12 NEXSURG® trademark won the 2021 Trademark · Design Right Award
- 2022. 11** Awarded 1 Million US Dollar Export Tower on the 59Th Trade Day
- 2023.04** Awarded Global Leading Company 1,000+ (Ministry of SMEs and Startups)

INTRODUCTION

Intellectual Properties & Certificates



CE 2460



FDA



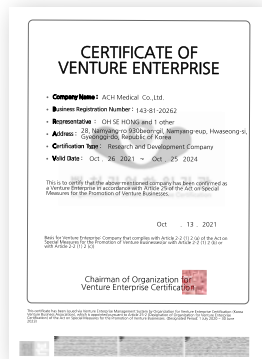
ISO 13485



UA.TR.101(Ukraine)



Certificate of
Manufacturer



Venture Business



Certificate of GMP



Certificate of MSS



Patent
Drill for Operating Implant



Patent
Dental Implant Fixture

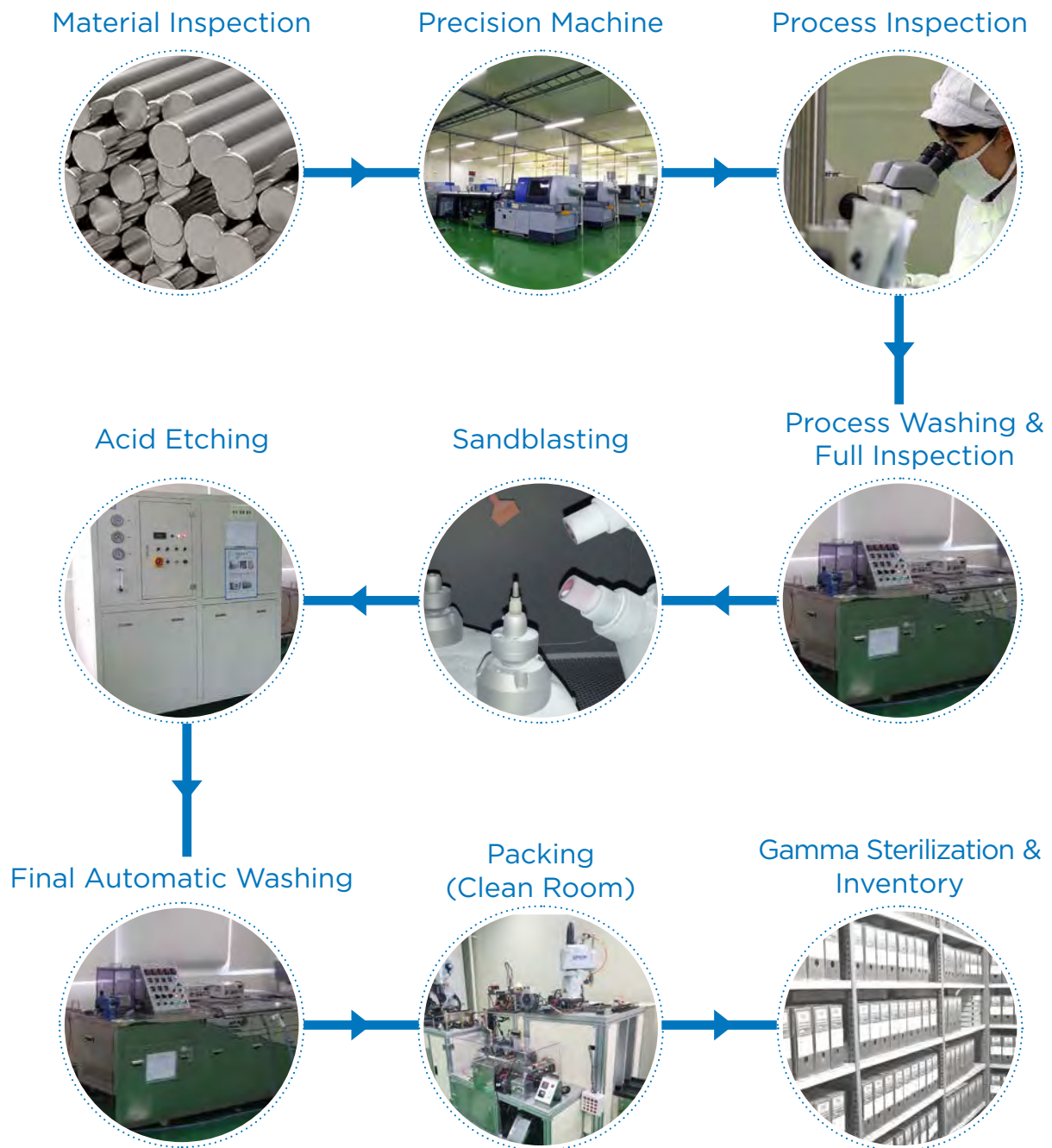


Patent
Dental Implant Package

INTRODUCTION

Manufacturing Procedure

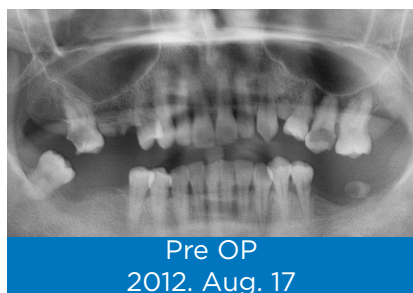
Ensuring we deliver high quality products to our customers, we keep high quality standards for our products and services.



INTRODUCTION

Long-term Clinical Case 10+ Years Report

■ Patient Info. : Patient A (Female)



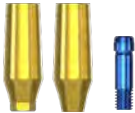
■ Patient Info. : Patient B (Female)



G·DIFF SYSTEM

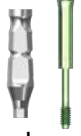
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 53 Octa Plastic Abutment			

IB mini System

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Advanced Surgical Kit



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IOS

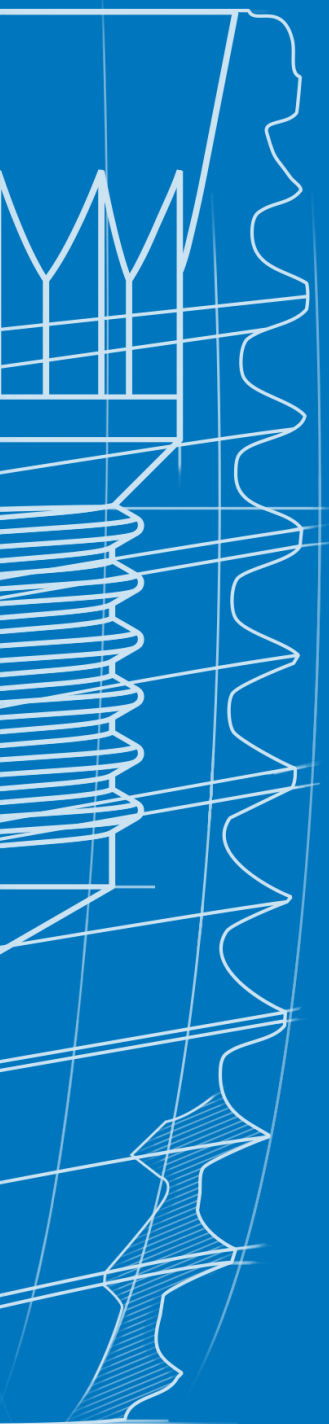


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Piezo Engine

GENUINE DIFFERENCE





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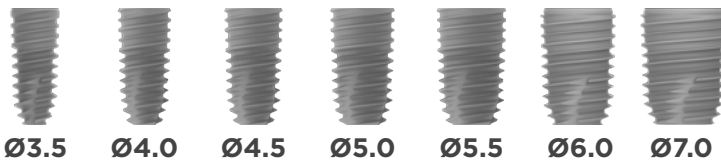
IMPLANT SYSTEM

G-DIFF SYSTEM FIXTURE LINE-UP

Unit : mm

IB^T

BLUE CONNECTION



L : 7.0, 8.0, 9.5, 11.0, 12.5, 14.5

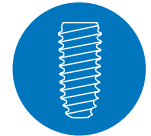
IB^{mini}

GREEN CONNECTION



L : 8.0, 9.5, 11.0, 12.5, 14.5

Internal Bone Level - Tapered IB^T System



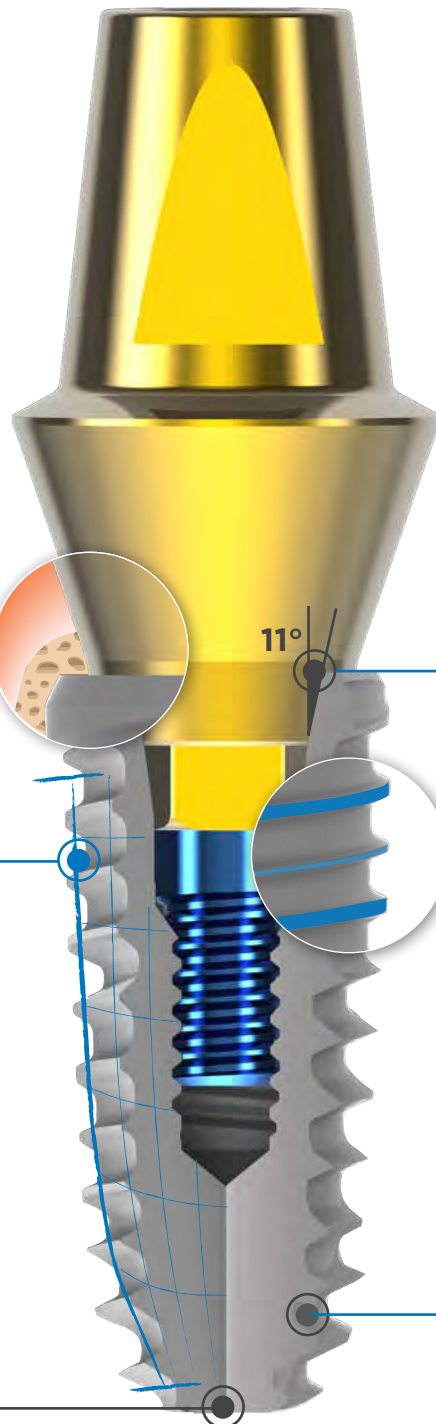
IB-T



TAPERED SHAPE



SINGLE CONNECTION



Platform Switching

Reduces the risk of inflammatory cell infiltration
Greatly contributes to marginal bone preservation and soft tissue attachment

Tapered Body

Allows the compressive load to be transferred to the apex of implant
Allows excellent primary stability especially in soft bone

Morse Tapered Hex Connection

Provides anti-rotation and allows for convenient indexing of the abutment
Distributes the load to the fixture evenly and helps to reduce the micro movement

Hybrid Double Thread

Allows Easier and quicker implant insertion in various bone condition
Helps to reduce bone stress during insertion and penetrate the bone with ease

3 Blade Cutting Edge

Self-tapping function allows smooth insertion with minimal bone destruction
Rounded implant apex reduces risk of bone perforation

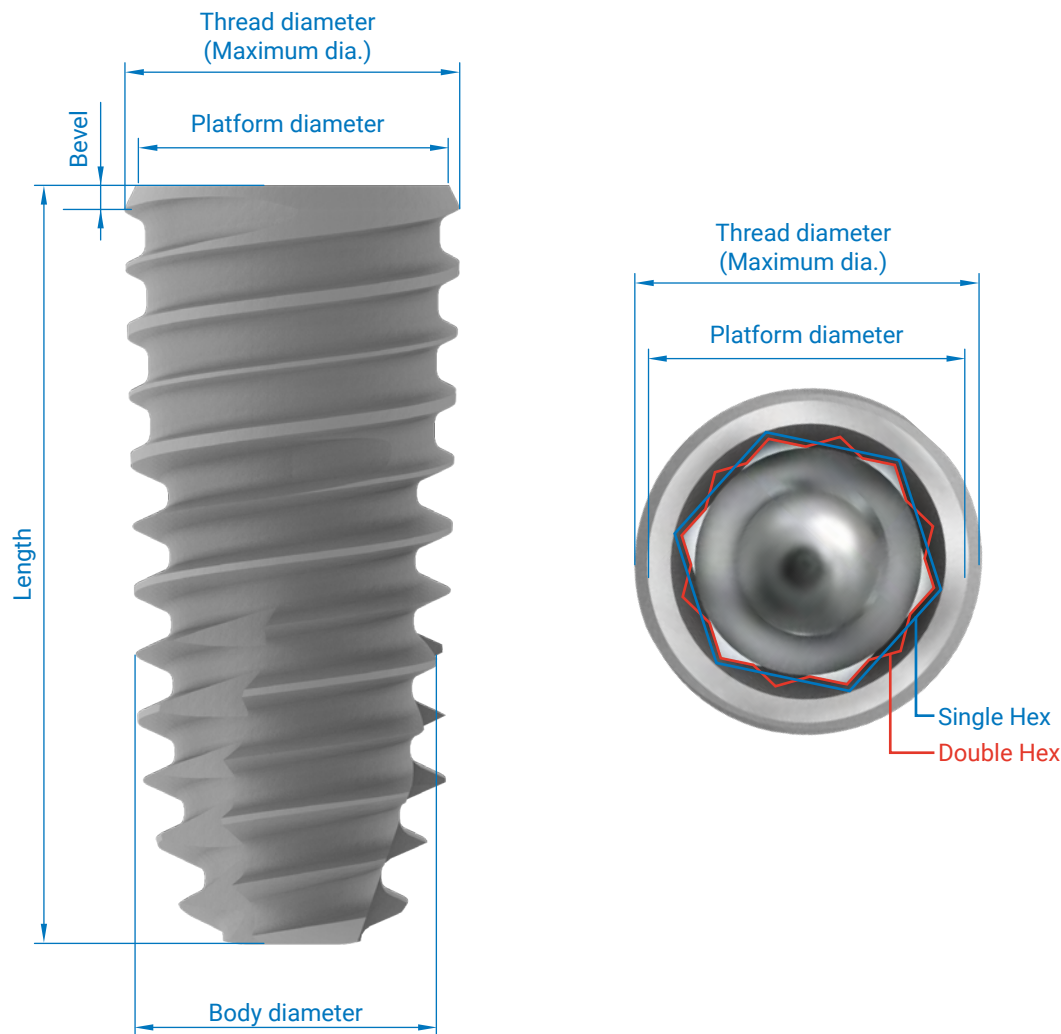
S.L.A Surface Treatment

Sandblasted, Large grits, Acid etched

Most researched and proven surface technology

G-DIFF SYSTEM

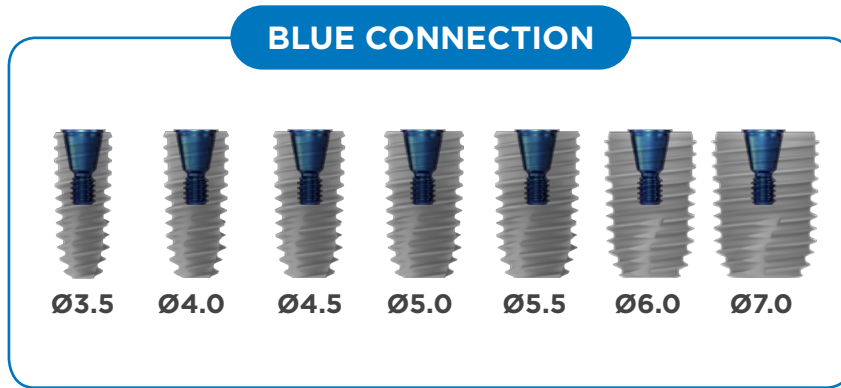
IB T Specification



Fixture	Ø3.5	Ø4.0	Ø4.5	Ø5.0	Ø5.5	Ø6.0	Ø7.0
Connection	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Body diameter	3.5	4.0	4.5	5.0	5.5	6.0	7.0
Thread diameter (Maximum dia.)	3.9	4.2	4.6	5.1	5.5	6.0	7.0
Platform diameter	3.7	3.9	4.3	4.8	5.2	5.5	6.5
Bevel length	0.3	0.3	0.3	0.3	0.3	0.6	0.6
Length	7.0 / 8.0 / 9.5 / 11.0 / 12.5 / 14.5						

**14.5mm length is not available for Diameter 6.0mm and 7.0mm

Internal Bone Level - Tapered IB^T Fixture Line-Up

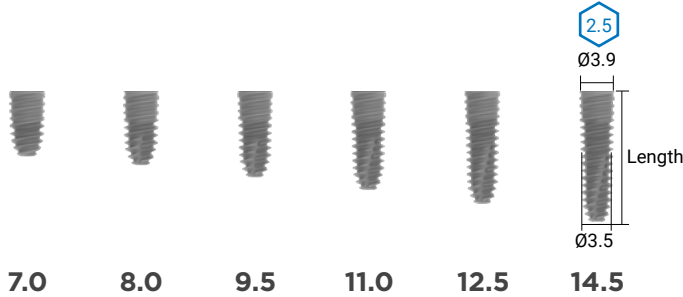


*Recommended placement torque (to prevent any damage)

- Fixture : less than 50Ncm
- Cover Screw : 8Ncm

Unit : mm, Scale 1 : 1.2 / mm

Body Ø3.5 | Thread(Maximum) Ø3.9



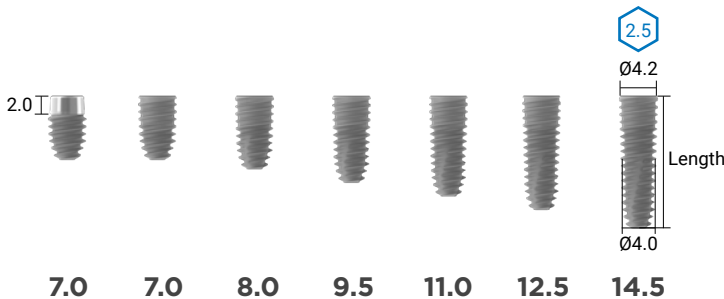
Connection	BLUE
Length	Single Hex
7.0	PFX-39 07 SS
8.0	PFX-39 08 SS
9.5	PFX-39 10 SS
11.0	PFX-39 11 SS
12.5	PFX-39 13 SS
14.5	PFX-39 15 SS



• Cover screw **ATCS 20 R** is included

*Note : The insertion depth of the special length fixture is at least 7mm.

Body Ø4.0 | Thread(Maximum) Ø4.2



Connection	BLUE
Length	Single Hex
7.0	PFX-42 07 SSP
7.0	PFX-42 07 SS
8.0	PFX-42 08 SS
9.5	PFX-42 10 SS
11.0	PFX-42 11 SS
12.5	PFX-42 13 SS
14.5	PFX-42 15 SS

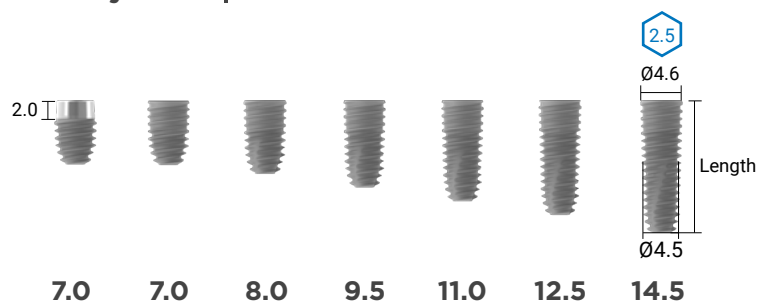


• Cover screw **ATCS 20 R** is included

*Note : The insertion depth of the special length fixture is at least 7mm.

G-DIFF IMPLANT SYSTEM

Body Ø4.5 | Thread(Maximum) Ø4.6



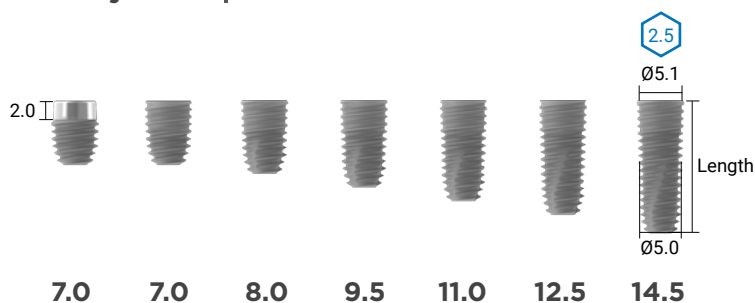
Connection	BLUE
Length	Single Hex
7.0	PFX-46 07 SSP
7.0	PFX-46 07 SS
8.0	PFX-46 08 SS
9.5	PFX-46 10 SS
11.0	PFX-46 11 SS
12.5	PFX-46 13 SS
14.5	PFX-46 15 SS



• Cover screw **ATCS 20 R** is included

*Note : The insertion depth of the special length fixture is at least 7mm.

Body Ø5.0 | Thread(Maximum) Ø5.1



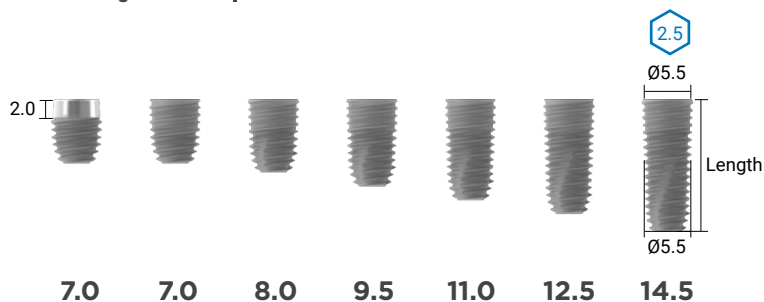
Connection	BLUE
Length	Single Hex
7.0	PFX-51 07 SSP
7.0	PFX-51 07 SS
8.0	PFX-51 08 SS
9.5	PFX-51 10 SS
11.0	PFX-51 11 SS
12.5	PFX-51 13 SS
14.5	PFX-51 15 SS



• Cover screw **ATCS 20 R** is included

*Note : The insertion depth of the special length fixture is at least 7mm.

Body Ø5.5 | Thread(Maximum) Ø5.5



Connection	BLUE
Length	Single Hex
7.0	PFX-55 07 SSP
7.0	PFX-55 07 SS
8.0	PFX-55 08 SS
9.5	PFX-55 10 SS
11.0	PFX-55 11 SS
12.5	PFX-55 13 SS
14.5	PFX-55 15 SS

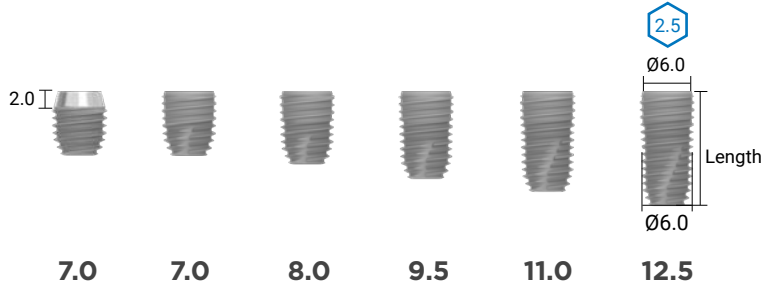


• Cover screw **ATCS 20 R** is included

*Note : The insertion depth of the special length fixture is at least 7mm.

G-DIFF IMPLANT SYSTEM

Body Ø6.0 | Thread(Maximum) Ø6.0



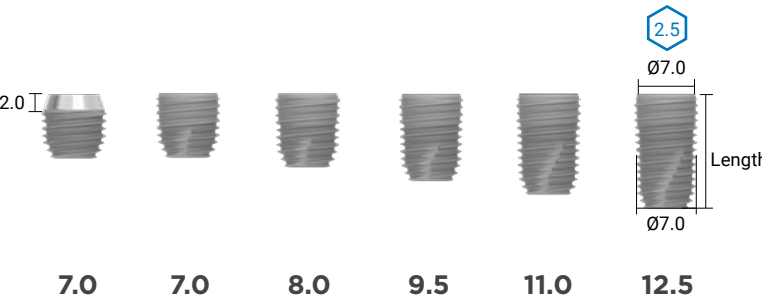
Connection	BLUE
Length	Single Hex
7.0	PFX-60 07 SSP
7.0	PFX-60 07 SS
8.0	PFX-60 08 SS
9.5	PFX-60 10 SS
11.0	PFX-60 11 SS
12.5	PFX-60 13 SS



• Cover screw **ATCS 20 R** is included

*Note : The insertion depth of the special length fixture is at least 7mm.

Body Ø7.0 | Thread(Maximum) Ø7.0



Connection	BLUE
Length	Single Hex
7.0	PFX-70 07 SSP
7.0	PFX-70 07 SS
8.0	PFX-70 08 SS
9.5	PFX-70 10 SS
11.0	PFX-70 11 SS
12.5	PFX-70 13 SS



• Cover screw **ATCS 20 R** is included

*Note : The insertion depth of the special length fixture is at least 7mm.

G-DIFF IMPLANT SYSTEM

Mount & Screw

Unit : mm, Scale 1 : 1.2 / mm



Connection	BLUE
-	ATFM32S

- Color coding (Blue) for easy identification
- Use 1.25 Hex Driver
- Recommended torque : 10Ncm
- Blue : Hex 2.5

Screw is included

- Blue : ATFMS32S(M2.0)

Cover Screw



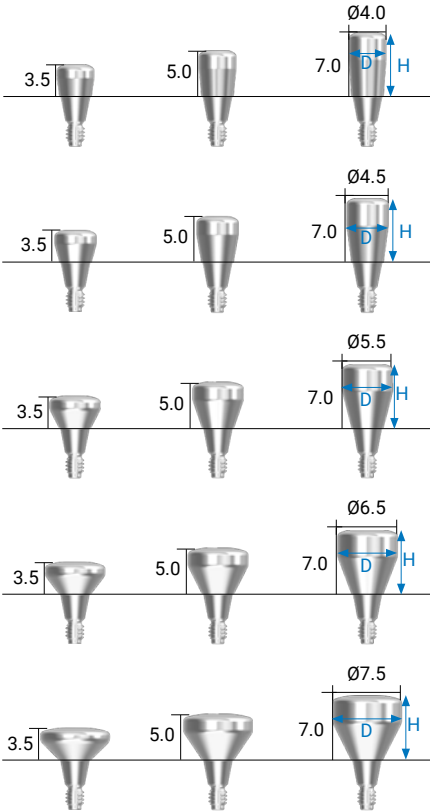
Connection	BLUE
-	ATCS 20 R

- Color coding (Blue) for easy identification
- Use 1.25 Hex Driver
- Recommended torque : 8Ncm
- Single use only

G-DIFF IMPLANT SYSTEM

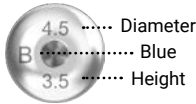
Healing Abutment

Unit : mm, Scale 1 : 1.2 / mm



Connection		BLUE		
D	H	3.5	5.0	7.0
Ø4.0		ATHA 40 35	ATHA 40 50	ATHA 40 70
Ø4.5		ATHA 45 35	ATHA 45 50	ATHA 45 70
Ø5.5		ATHA 55 35	ATHA 55 50	ATHA 55 70
Ø6.5		ATHA 65 35	ATHA 65 50	ATHA 65 70
Ø7.5		ATHA 75 35	ATHA 75 50	ATHA 75 70

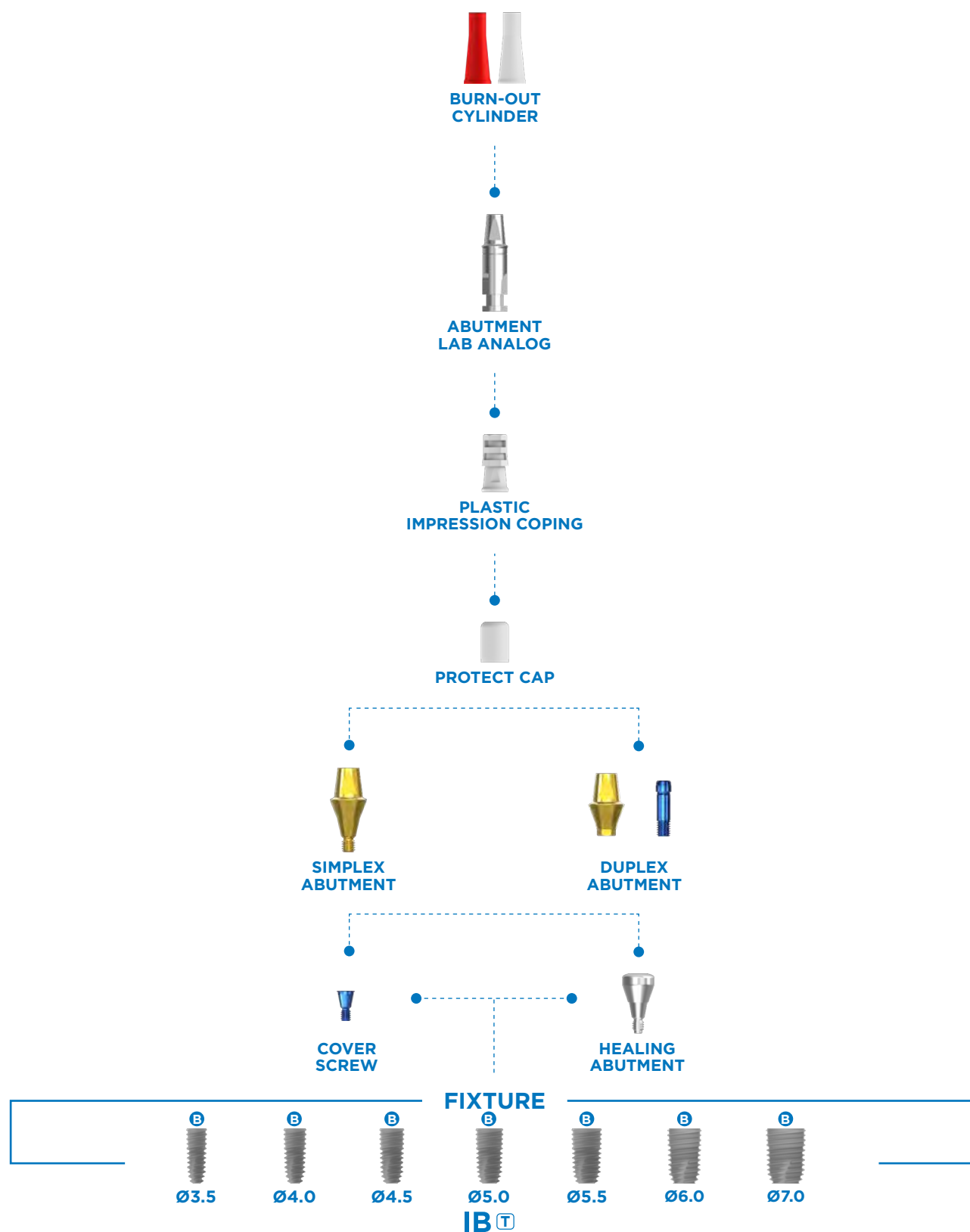
- Use 1.25 Hex driver
- Recommended torque : 10Ncm
- Screw : M2.0
- Marking Guide (Top View)



Prosthetic Flow Chart Diagrams

Abutment Level

Scale : 1 : 1 / mm



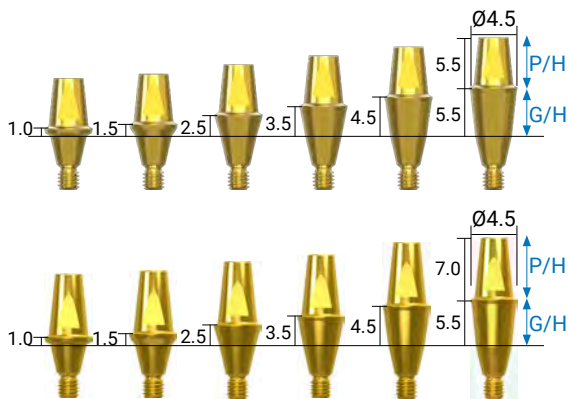
G-DIFF IMPLANT SYSTEM

Simplex Abutment

Unit : mm, Scale 1 : 1.2 / mm

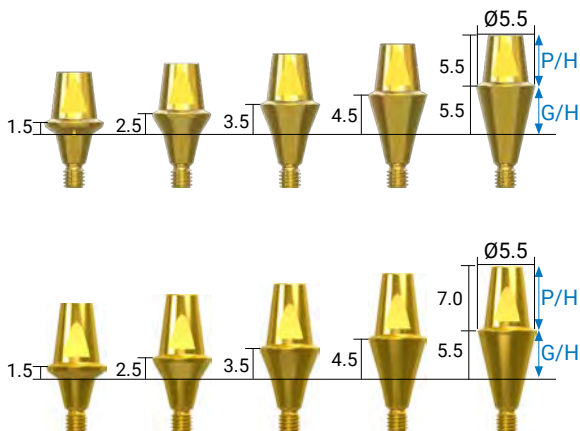
- Designed for general cement type prosthesis
- One body structure (Abutment with screw)
- Colored in gold for aesthetic satisfaction
- Use 1.25 Hex driver
- Recommended torque : 30Ncm
- Screw : M2.0

| Diameter Ø4.5



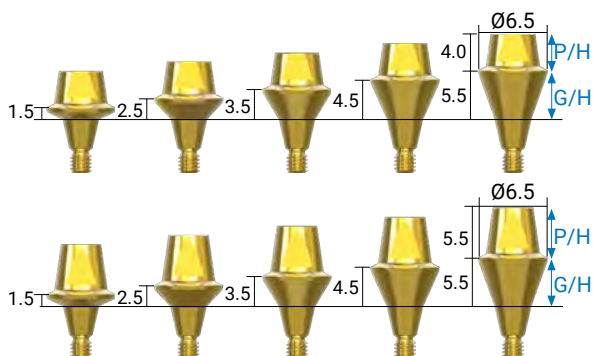
Connection		BLUE		
G/H	P/H	4.0	5.5	7.0
1.0		-	ATSA 45 10	ATSA 45 10 70
1.5		-	ATSA 45 15	ATSA 45 15 70
2.5		-	ATSA 45 25	ATSA 45 25 70
3.5		-	ATSA 45 35	ATSA 45 35 70
4.5		-	ATSA 45 45	ATSA 45 45 70
5.5		-	ATSA 45 55	ATSA 45 55 70

| Diameter Ø5.5



Connection		BLUE		
G/H	P/H	4.0	5.5	7.0
1.5		-	ATSA 55 15	ATSA 55 15 70
2.5		-	ATSA 55 25	ATSA 55 25 70
3.5		-	ATSA 55 35	ATSA 55 35 70
4.5		-	ATSA 55 45	ATSA 55 45 70
5.5		-	ATSA 55 55	ATSA 55 55 70

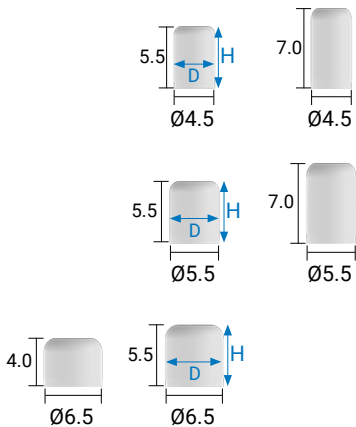
| Diameter Ø6.5



Connection		BLUE		
G/H	P/H	4.0	5.5	7.0
1.5		ATSA 65 15 40	ATSA 65 15	-
2.5		ATSA 65 25 40	ATSA 65 25	-
3.5		ATSA 65 35 40	ATSA 65 35	-
4.5		ATSA 65 45 40	ATSA 65 45	-
5.5		ATSA 65 55 40	ATSA 65 55	-

Protect Cap

Unit : mm, Scale 1 : 1.2 / mm



D \ H	4.0	5.5	7.0
Ø4.5	-	PC 45 55	PC 45 70
Ø5.5	-	PC 55 55	PC 55 70
Ø6.5	PC 65 40	PC 65 55	-

- Protecting the simplex abutment and minimizing mucosal irritation
- Can be applied as inner structure of temporary prosthesis

Plastic Impression Coping



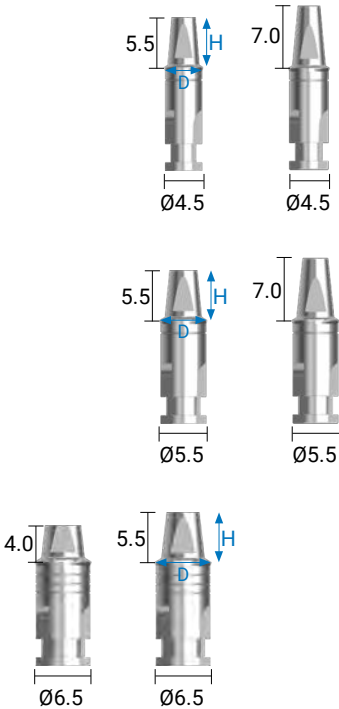
D	REF No.
Ø4.5	ATPIC 45
Ø5.5	ATPIC 55
Ø6.5	ATPIC 65

- Used for taking impression of the simplex abutment

G-DIFF IMPLANT SYSTEM

Abutment Lab Analog

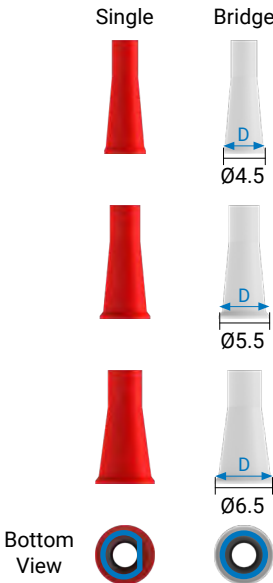
Unit : mm, Scale 1 : 1.2 / mm



D \ H	4.0	5.5	7.0
Ø4.5	-	ALA 45 55	ALA 45 70
Ø5.5	-	ALA 55 55	ALA 55 70
Ø6.5	ALA 65 40	ALA 65 55	-

- Play a role of simplex abutment on a working model.

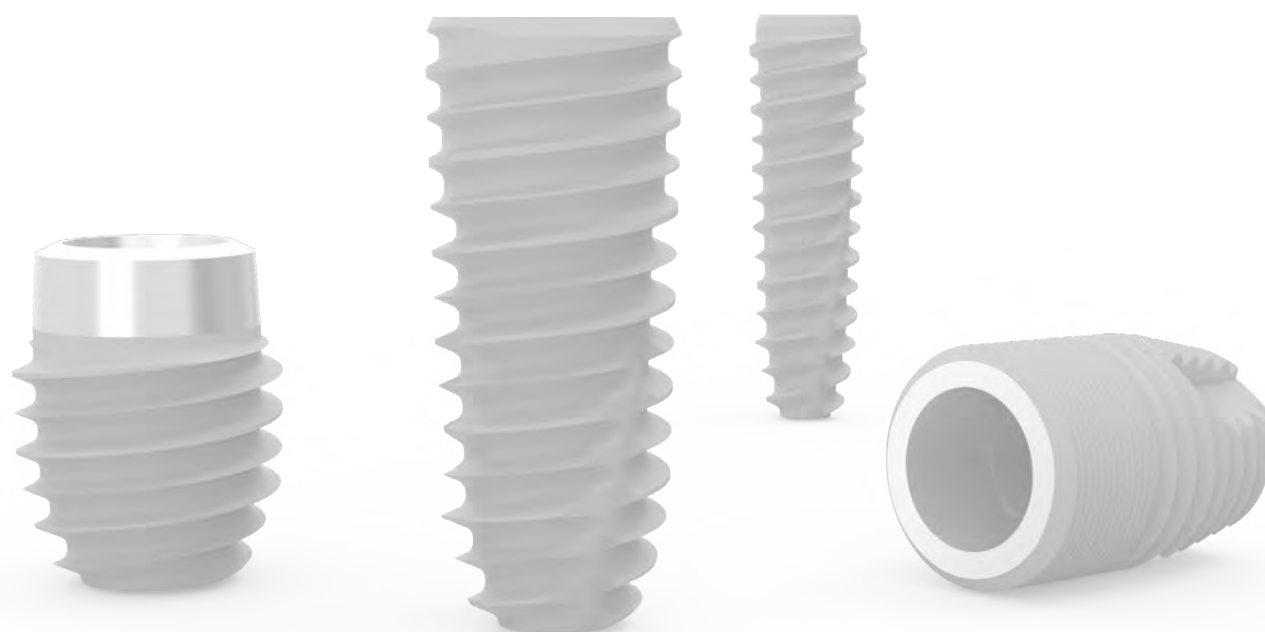
Burn-out Cylinder



D \ Type	Single	Bridge
Ø4.5	ATBOC 45 S	ATBOC 45 B
Ø5.5	ATBOC 55 S	ATBOC 55 B
Ø6.5	ATBOC 65 S	ATBOC 65 B

- Used as a frame of prosthesis after connection with the simplex abutment
- Easy discrimination between 'Single' and 'Bridge' type with its unique color. (Single : red / Bridge : white)

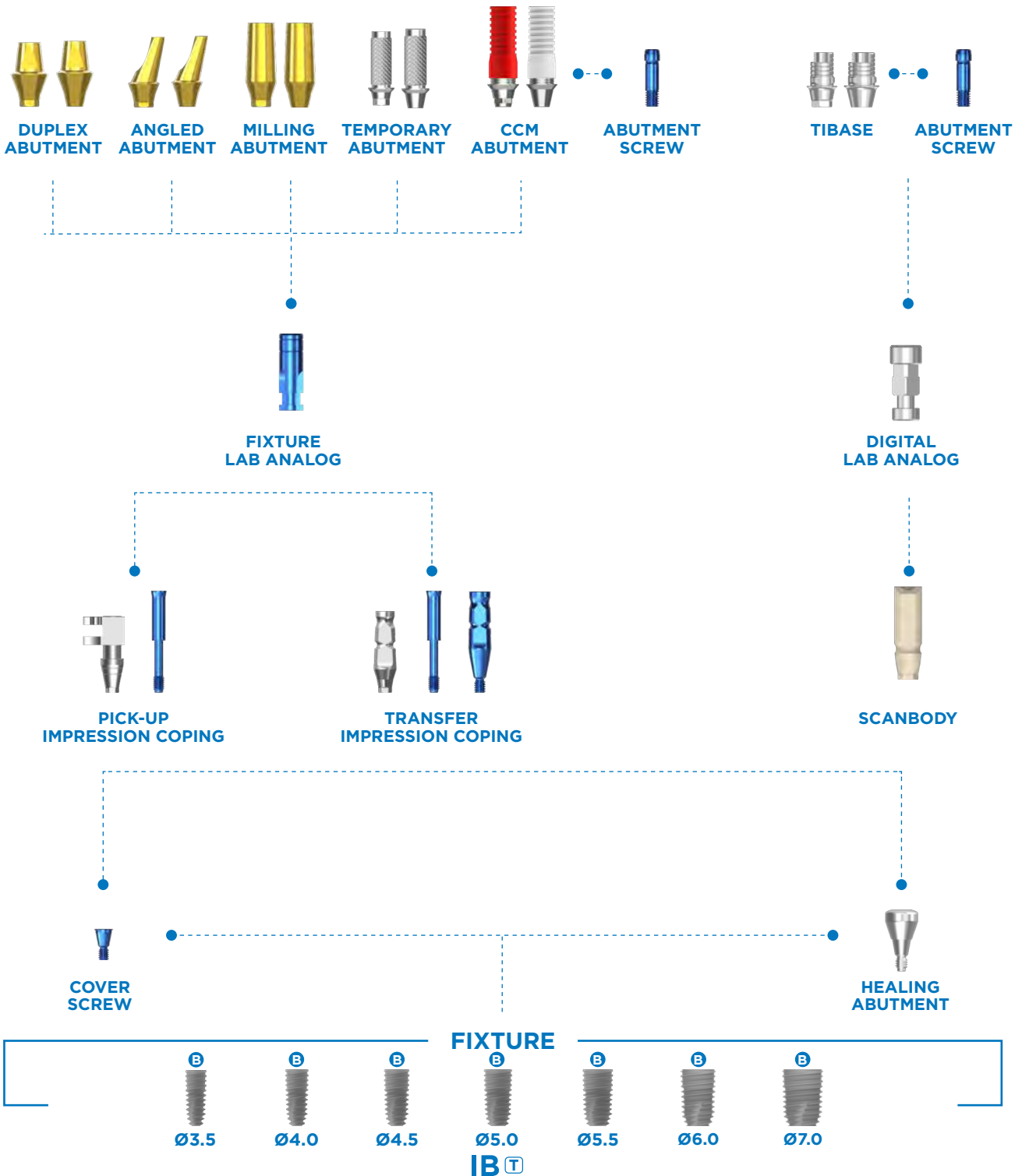
G-DIFF IMPLANT SYSTEM



Prosthetic Flow Chart Diagrams

Fixture Level

Scale : 1 : 1 / mm

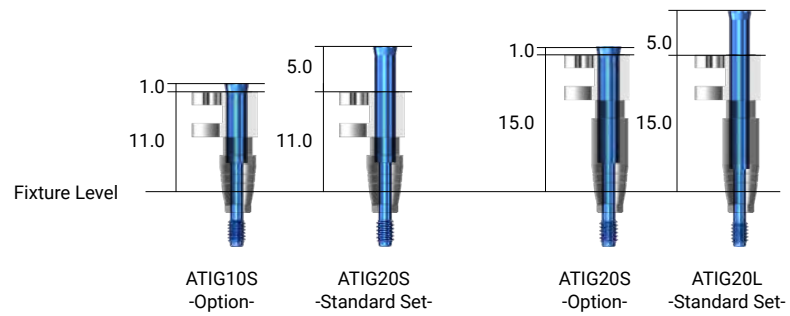


G-DIFF IMPLANT SYSTEM

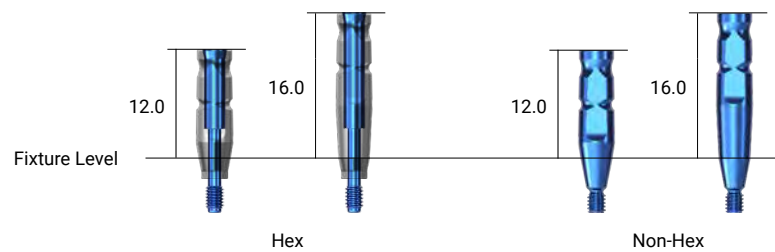
Impression Coping Guide

Unit : mm, Scale 1 : 1.2 / mm

| Pick-up Impression Coping Guide

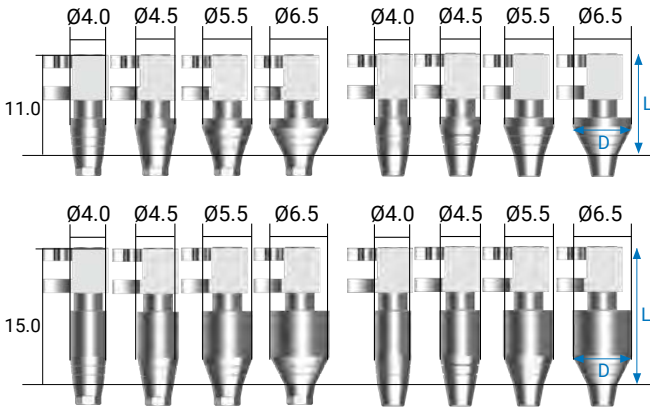


| Transfer Impression Coping Guide



Pick-up Impression Coping (Open Tray)

Unit : mm, Scale 1 : 1.2 / mm



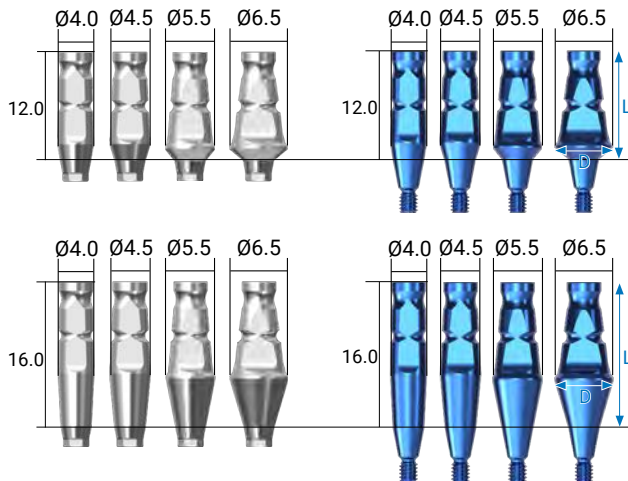
Connection	BLUE			
Length	11.0		15.0	
D \ Type	Hex	Non-Hex	Hex	Non-Hex
Ø4.0	ATIPH 40S	ATIPN 40S	ATIPH 40L	ATIPN 40L
Ø4.5	ATIPH 45S	ATIPN 45S	ATIPH 45L	ATIPN 45L
Ø5.5	ATIPH 55S	ATIPN 55S	ATIPH 55L	ATIPN 55L
Ø6.5	ATIPH 65S	ATIPN 65S	ATIPH 65L	ATIPN 65L
Guide Pin	ATIG 20 S		ATIG 20 L	

- Pick-up type impression coping with the custom tray
- Asymmetric design is applied to minimize adjacent interference
- Hex 2.5 / Screw - M2.0
- Standard Set : 11mm Length - ATIG 20S / 15mm Length - ATIG 20 L

• Guide Pin **ATIG 20 S** is included (11mm Length)
 * Option : Guide Pin **ATIG 10 S** (11mm Length)

• Guide Pin **ATIG 20 L** is included (15mm Length)
 * Option : Guide Pin **ATIG 20 S** (15mm Length)

Transfer Impression Coping (Closed Tray)



Connection	BLUE			
Length	12.0		16.0	
D \ Type	Hex	Non-Hex	Hex	Non-Hex
Ø4.0	ATITH 40S	ATITN 40S	ATITH 40L	ATITN 40L
Ø4.5	ATITH 45S	ATITN 45S	ATITH 45L	ATITN 45L
Ø5.5	ATITH 55S	ATITN 55S	ATITH 55L	ATITN 55L
Ø6.5	ATITH 65S	ATITN 65S	ATITH 65L	ATITN 65L
Guide Pin	ATIG 10 S	-	ATIG 20 S	-

- Transfer type impression coping with the stock or custom tray
- Curved contour for increasing insertion ability
- Hex 2.5 / Screw - M2.0
- Guide pin is included in hex type coping only

• Guide Pin **ATIG 10 S** is included (12mm Length, Hex)

• Guide Pin **ATIG 20 S** is included (16mm Length, Hex)

Fixture Lab Analog



Connection	BLUE
-	KFLA 45

- Color coding (Blue) for easy identification

G-DIFF IMPLANT SYSTEM

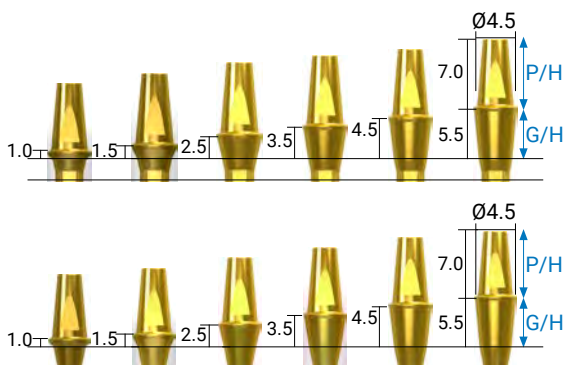
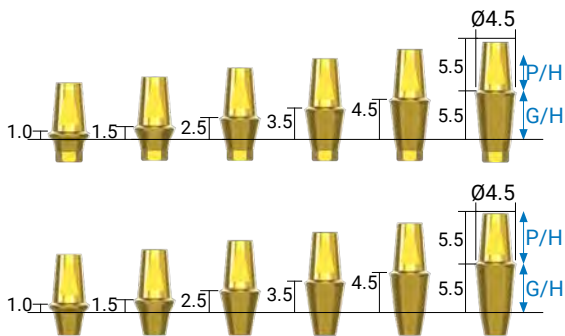
Duplex Abutment

Unit : mm, Scale 1 : 1.2 / mm

- Designed for general screw type prosthesis
- Colored in gold for aesthetic satisfaction
- Use 1.25 Hex driver
- Recommended torque : 30Ncm
- Hex 2.5, Screw : M2.0
- Abutment Screw ATAS 20 is included



Diameter Ø4.5



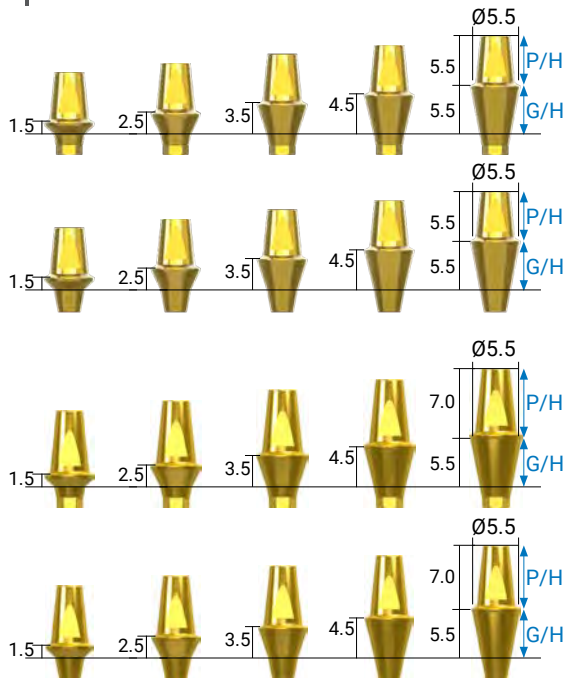
Connection		BLUE	
Type		Hex	Non-Hex
G/H	P/H	5.5	
1.0		ATDA 45 10 H	ATDA 45 10 N
1.5		ATDA 45 15 H	ATDA 45 15 N
2.5		ATDA 45 25 H	ATDA 45 25 N
3.5		ATDA 45 35 H	ATDA 45 35 N
4.5		ATDA 45 45 H	ATDA 45 45 N
5.5		ATDA 45 55 H	ATDA 45 55 N

Connection		BLUE	
Type		Hex	Non-Hex
G/H	P/H	7.0	
1.0		ATDA 45 10 70H	ATDA 45 10 70N
1.5		ATDA 45 15 70H	ATDA 45 15 70N
2.5		ATDA 45 25 70H	ATDA 45 25 70N
3.5		ATDA 45 35 70H	ATDA 45 35 70N
4.5		ATDA 45 45 70H	ATDA 45 45 70N
5.5		ATDA 45 55 70H	ATDA 45 55 70N

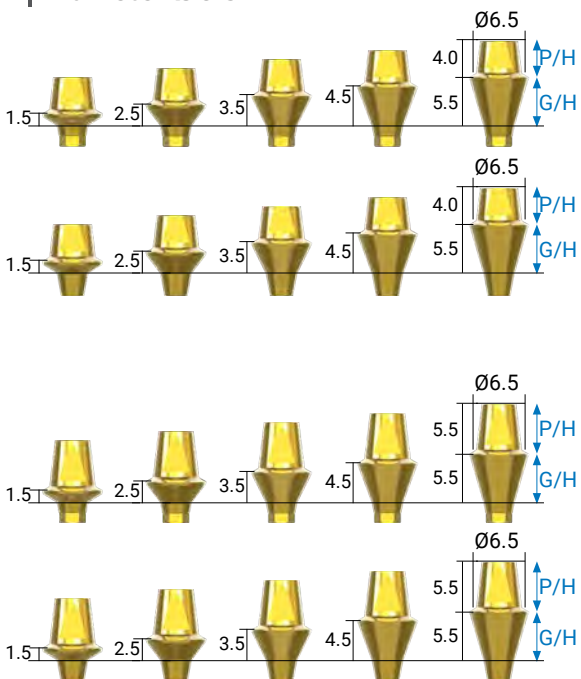
G-DIFF IMPLANT SYSTEM

Unit : mm, Scale 1 : 1.2 / mm

| Diameter Ø5.5



| Diameter Ø6.5



Connection		BLUE	
Type		Hex	Non-Hex
G/H \ P/H		5.5	
1.5		ATDA 55 15 H	ATDA 55 15 N
2.5		ATDA 55 25 H	ATDA 55 25 N
3.5		ATDA 55 35 H	ATDA 55 35 N
4.5		ATDA 55 45 H	ATDA 55 45 N
5.5		ATDA 55 55 H	ATDA 55 55 N

Connection		BLUE	
Type		Hex	Non-Hex
G/H	P/H	7.0	
1.5		ATDA 55 15 70H	ATDA 55 15 70N
2.5		ATDA 55 25 70H	ATDA 55 25 70N
3.5		ATDA 55 35 70H	ATDA 55 35 70N
4.5		ATDA 55 45 70H	ATDA 55 45 70N
5.5		ATDA 55 55 70H	ATDA 55 55 70N

Connection		BLUE	
Type		Hex	Non-Hex
G/H \ P/H		4.0	
1.5		ATDA 65 15 40H	ATDA 65 15 40N
2.5		ATDA 65 25 40H	ATDA 65 25 40N
3.5		ATDA 65 35 40H	ATDA 65 35 40N
4.5		ATDA 65 45 40H	ATDA 65 45 40N
5.5		ATDA 65 55 40H	ATDA 65 55 40N

Connection		BLUE	
Type		Hex	Non-Hex
G/H	P/H	5.5	
1.5		ATDA 65 15 H	ATDA 65 15 N
2.5		ATDA 65 25 H	ATDA 65 25 N
3.5		ATDA 65 35 H	ATDA 65 35 N
4.5		ATDA 65 45 H	ATDA 65 45 N
5.5		ATDA 65 55 H	ATDA 65 55 N

G-DIFF IMPLANT SYSTEM

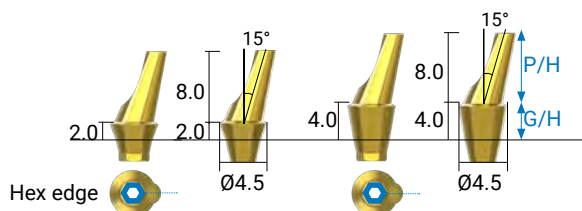
Angled Abutment - 15°

Unit : mm, Scale 1 : 1.2 / mm

- It is applied to adjust the path for prosthesis with its 15° axial angle
- Colored in gold for aesthetic satisfaction
- Use 1.25 Hex driver
- Recommended torque : 30Ncm
- Hex : 2.5, Screw : M2.0
- Abutment Screw ATAS 20 is included

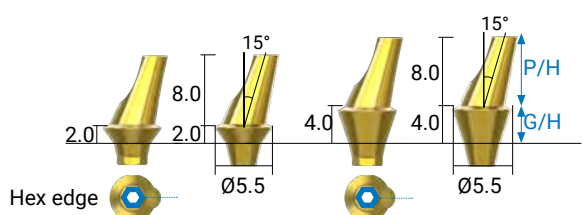


| Diameter Ø4.5



Connection			BLUE	
Type			Hex	Non-Hex
G/H	P/H		8.0	
2.0			ATAA 45 2 15H	ATAA 45 2 15N
4.0			ATAA 45 4 15H	ATAA 45 4 15N

| Diameter Ø5.5



Connection			BLUE	
Type			Hex	Non-Hex
G/H	P/H		8.0	
2.0			ATAA 55 2 15H	ATAA 55 2 15N
4.0			ATAA 55 4 15H	ATAA 55 4 15N

G-DIFF IMPLANT SYSTEM

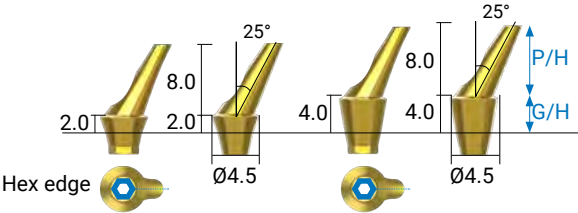
Angled Abutment - 25°

Unit : mm, Scale 1 : 1.2 / mm

- It is applied to adjust the path for prosthesis with its 25° axial angle
- Colored in gold for aesthetic satisfaction
- Use 1.25 Hex driver
- Recommended torque : 30Ncm
- Hex : 2.5, Screw : M2.0
- Abutment Screw ATAS 20 is included

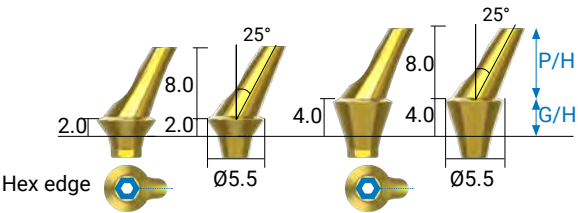


| Diameter Ø4.5



Connection			BLUE	
Type			Hex	Non-Hex
G/H	P/H		8.0	
2.0			ATAA 45 2 25H	ATAA 45 2 25N
4.0			ATAA 45 4 25H	ATAA 45 4 25N

| Diameter Ø5.5



Connection			BLUE	
Type			Hex	Non-Hex
G/H	P/H		8.0	
2.0			ATAA 55 2 25H	ATAA 55 2 25N
4.0			ATAA 55 4 25H	ATAA 55 4 25N

G-DIFF IMPLANT SYSTEM

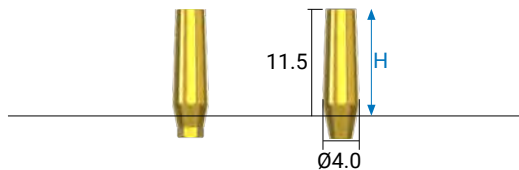
Milling Abutment

Unit : mm, Scale 1 : 1.2 / mm

- It is applied to adjust a path for abutment or customize the margin of prosthesis
- Colored in gold for aesthetic satisfaction
- Use 1.25 Hex driver
- Recommended torque : 30Ncm
- Hex : 2.5, Screw : M2.0
- Abutment Screw ATAS 20 is included

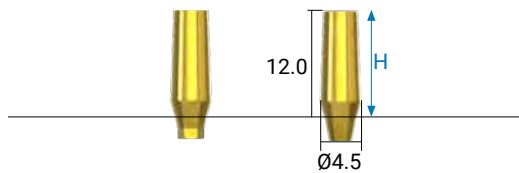


| Diameter Ø4.0



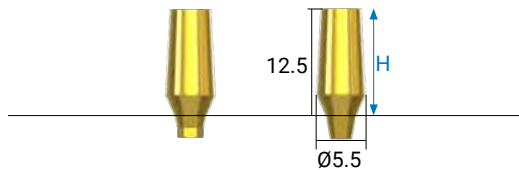
Connection		BLUE	
H	Type	Hex	Non-Hex
11.5		ATDMA 40 H	ATDMA 40 N

| Diameter Ø4.5



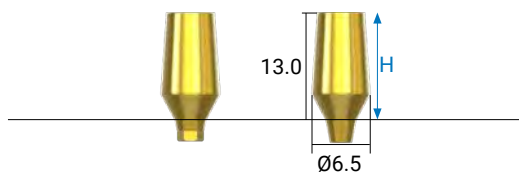
Connection		BLUE	
H	Type	Hex	Non-Hex
12.0		ATDMA 45 H	ATDMA 45 N

| Diameter Ø5.5



Connection		BLUE	
H	Type	Hex	Non-Hex
12.5		ATDMA 55 H	ATDMA 55 N

| Diameter Ø6.5

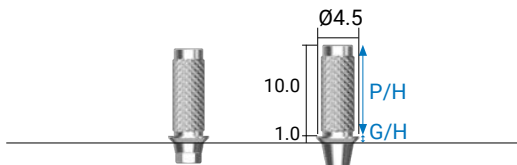


Connection		BLUE	
H	Type	Hex	Non-Hex
13.0		ATDMA 65 H	ATDMA 65 N

G-DIFF IMPLANT SYSTEM

Temporary Abutment

Unit : mm, Scale 1 : 1.2 / mm



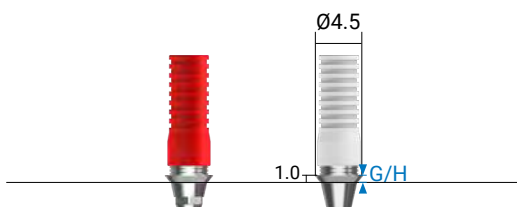
Connection	BLUE	
Type	Hex	Non-Hex
G/H \ P/H	10.0	
1.0	ATTA 45 H	ATTA 45 N

- Use to make the temporary prosthesis
- The structure is easy to customize
- Use 1.25 Hex Driver
- Recommended torque : 30Ncm
- Hex : 2.5, Screw : M2.0



- Abutment Screw **ATAS 20** is included

CCM Abutment



Connection	BLUE	
Type	Hex	Non-Hex
G/H	ACC-H	ACC-N

- Easy manufacturing process due to plastic sleeve
- Improved physical connection strength due to the deep groove on the CCM abutment
- Easy recognition by color on the plastic sleeve
- **Single [red color]** Bridge [white color]
- Use 1.25 Hex Driver
- Recommended torque : 30Ncm
- Hex : 2.5, Screw : M2.0

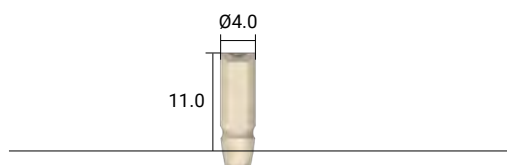


- Abutment Screw **ATAS 20** is included

ScanBody

Unit : mm, Scale 1 : 1.2 / mm

- High precision ScanBody for intra and extraoral CAD scanning procedure
- Accurate and easy to use
- Use 1.25 Hex driver
- Recommended torque : 10Ncm



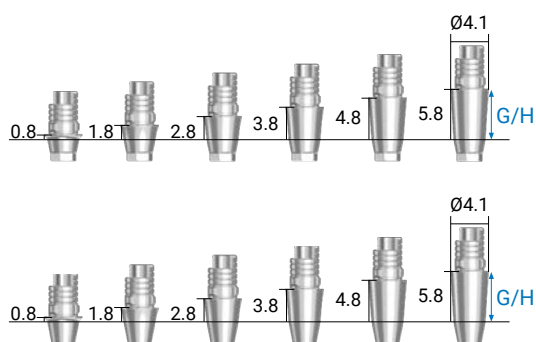
Connection	BLUE
Type	Hex
Diameter	Ø4.0
-	ASB-4011H



- Abutment Screw **ATAS 20** is included

TiBase

- A sidecut design allows an abutment screw to fit easily
- Digital libraries available for Exocad and 3shape
- Use 1.25 Hex driver
- Recommended torque : 30Ncm
- 3 key shape(Top view)



Connection	BLUE	
G/H \ Type	Hex	Non-Hex
0.8	ATB-4105H	ATB-4105N
1.8	ATB-4115H	ATB-4115N
2.8	ATB-4125H	ATB-4125N
3.8	ATB-4135H	ATB-4135N
4.8	ATB-4145H	ATB-4145N
5.8	ATB-4155H	ATB-4155N

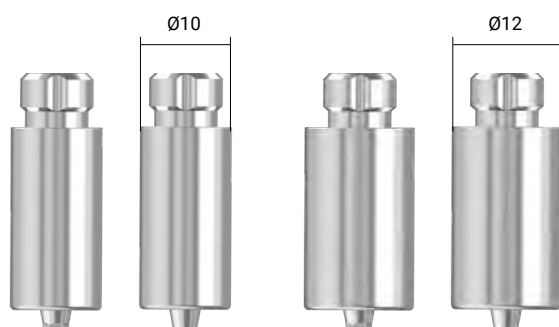


- Abutment Screw **ATAS 20** is included

Premill Abutment

Unit : mm, Scale 1 : 1.2 / mm

- Precise connection in both hex and non-hex
- Titanium allows to apply ceramics directly
- Digital libraries available for Exocad and 3shape
- Use 1.25 Hex driver
- Recommended torque : 30Ncm



Connection		BLUE	
Dia.	Type	Hex	Non-Hex
Ø10		APMA-10H	APMA-10N
Ø12		APMA-12H	APMA-12N



- Abutment Screw **ATAS 20** is included

Digital Lab Analog



REF No.
DATLAS25

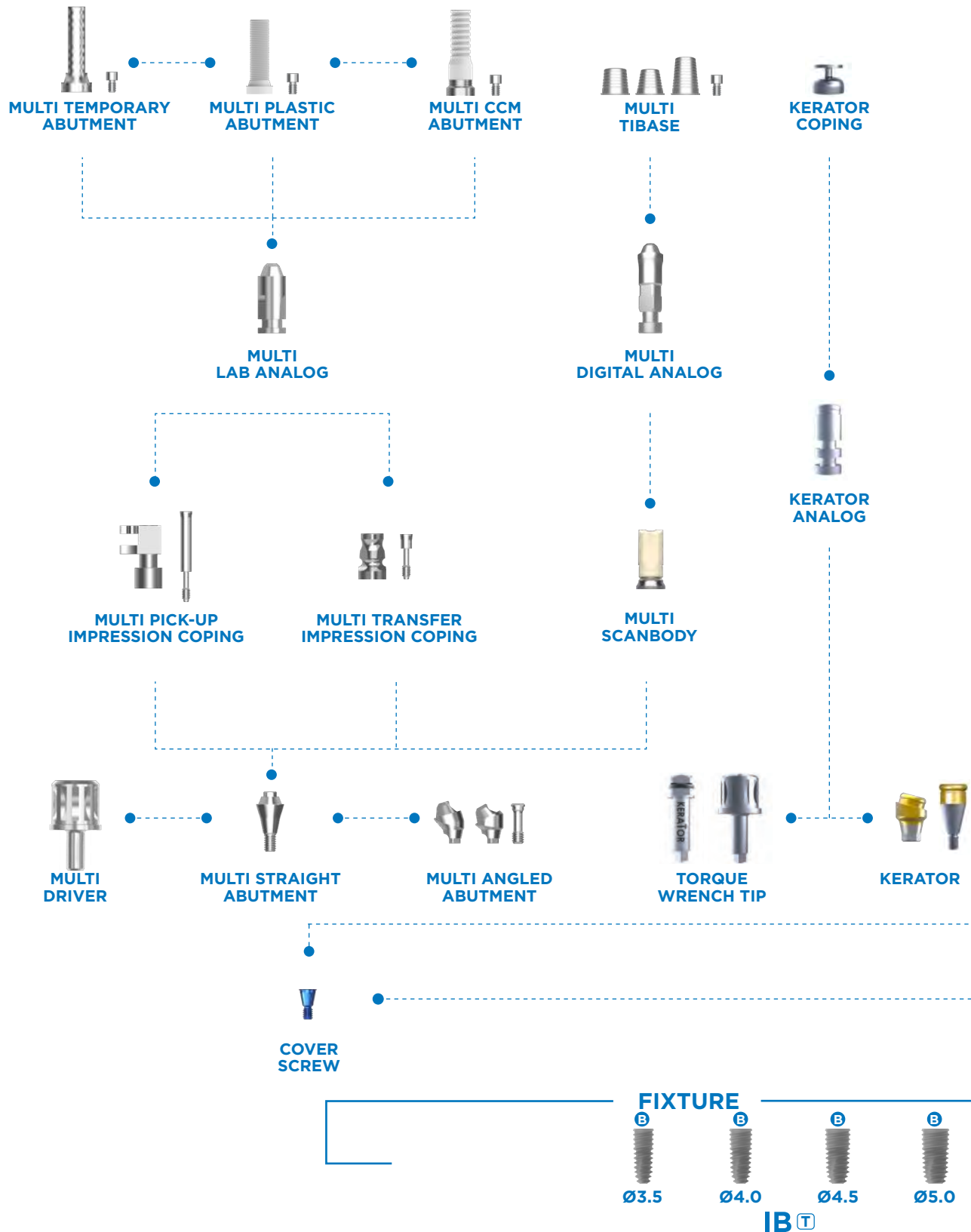
- It is used at 3D printed Working Models for implant digital prosthesis



- Screw **DATAS25** is included

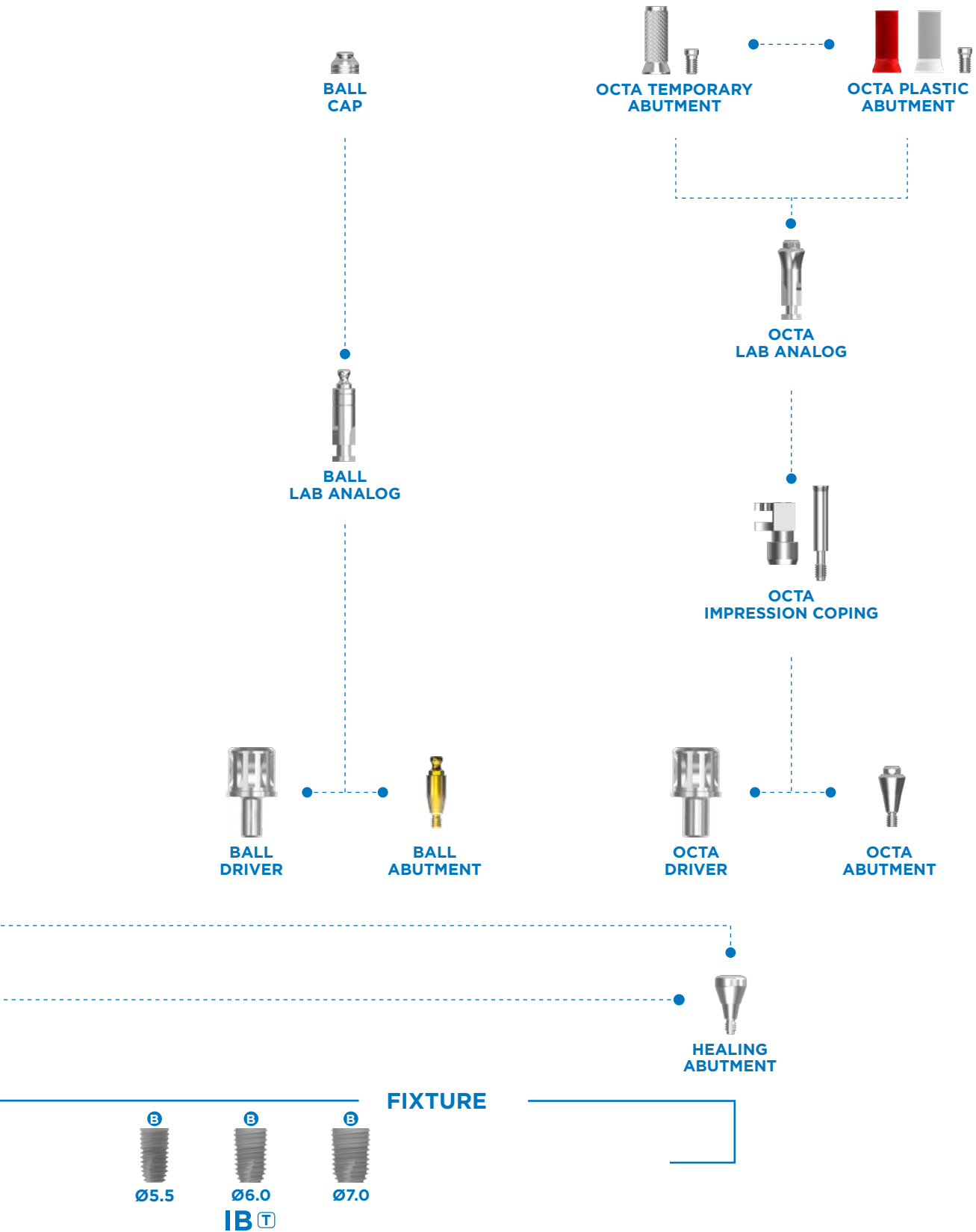
Prosthetic Flow Chart Diagrams

Overdenture Level



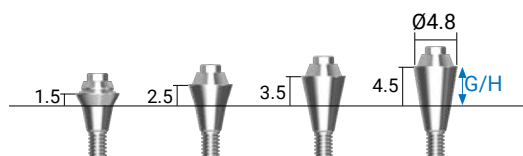
G-DIFF IMPLANT SYSTEM

Scale : 1 : 1 / mm



Multi Straight Abutment

Unit : mm, Scale 1 : 1.2 / mm

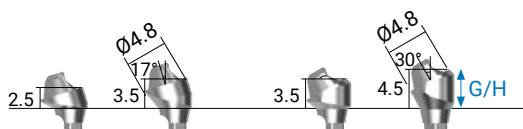


Connection	BLUE
G/H	REF No.
1.5	AMS-15
2.5	AMS-25
3.5	AMS-35
4.5	AMS-45

- Use multi driver
- Use it for the bridge case prosthesis which deviates from the normal path
- Recommended torque : 30Ncm
- Screw : M2.0

• Handle **KAH-14M** is included

Multi Angled Abutment



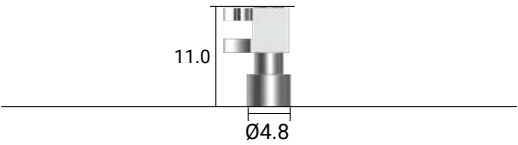
Connection	BLUE	
G/H \ Angle	17°	30°
2.5	AMA-2517	-
3.5	AMA-3517	AMA-3530
4.5	-	AMA-4530

- It is applied to adjust a path for prosthesis with its 17°, 30° axial angle
- Use it for the bridge case prosthesis which deviates from the normal path
- Recommended torque : 30Ncm
- Screw : M2.0

• Handle **KAH-14M** is included (Blue)• Screw **AAS-20M** is included (Blue)

Multi Pick-up Impression Coping

Unit : mm, Scale 1 : 1.2 / mm

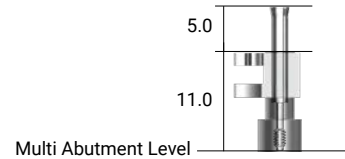


REF No.
KIP-M

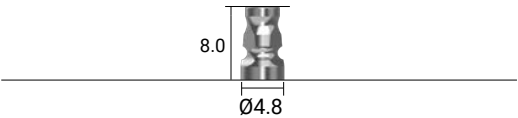
- Pick-up type impression coping with the custom tray
- The item is designed to minimize ill-fitting application in the impression material
- Asymmetric design is applied to minimize adjacent interference
- Screw - M1.4

 • Guide Pin **KGP-ML** is included

Multi Pick-up Impression Coping Guide



Multi Transfer Impression Coping

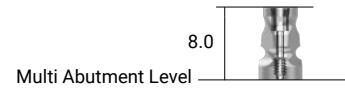


REF No.
KIT-M

- Transfer type impression coping with the custom tray
- Screw - M1.4
- Multi transfer impression coping guide

 • Guide Pin **KGP-MS** is included

Multi Transfer Impression Coping Guide



Multi Lab Analog



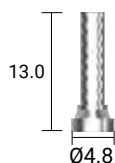
REF No.
KAL-M

- Play a role of multi abutment on a working model.

G-DIFF IMPLANT SYSTEM

Multi Temporary Abutment

Unit : mm, Scale 1 : 1.2 / mm



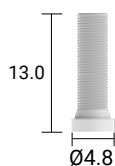
REF No.

KTA-M

- Use 1.25 Hex Driver
- Recommended torque : 20Ncm
- Screw - M1.4

• Screw **KPS-14M** is included

Multi Plastic Abutment



REF No.

EEPAN48

- Use 1.25 Hex Driver
- Recommended torque : 20Ncm
- Screw - M1.4

• Screw **KPS-14M** is included

Multi CCM Abutment



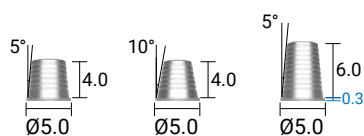
REF No.

KCC-M

- Use 1.25 Hex Driver
- Recommended torque : 20Ncm
- Screw - M1.4

• Screw **KPS-14M** is included

Multi TiBase



H \ Angle	5°	10°
4.0	KTBM-0405N	KTBM-0410N
6.0	KTBM-0605N	-

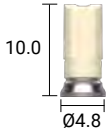
- Use 1.25 Hex Driver
- Recommended torque : 20Ncm

• Screw **KPS-14M** is included

G-DIFF IMPLANT SYSTEM

Multi ScanBody

Unit : mm, Scale 1 : 1.2 / mm

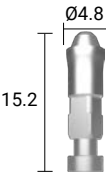


REF No.
MUSB-4810N

- Protect the multi abutment and minimizing mucosal irritation
- Recommended torque : 10Ncm

 • Screw **KPS-14M** is included

Multi Digital Analog



REF No.
MUDLA48S

- It is used at 3D printed Working Models for implant digital prosthesis

 • Screw **DATAS25** is included

Multi Protect Cap



REF No.
KPC-M

- Protect the multi abutment and minimizing mucosal irritation

 • Screw **KPS-14M** is included

Multi Polishing Protector



REF No.
KPP-M

- Protect the physical connection of the prosthetics during polishing

Kerator (Straight Type) | Blue Connection

Unit : mm, Scale 1 : 1.2 / mm



Connection	BLUE
G/H	REF No.
1.0	G401
2.0	G402
3.0	G403
4.0	G404
5.0	G405
6.0	G406

- Straight type
- Use Kerator tip
- **Male Cap Set, Carrier** are included

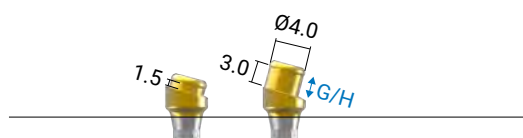
*Male Cap Set



*Carrier



Kerator (15° Angled Type) | Blue Connection



Connection	BLUE
G/H	REF No.
1.5	G4AN1.5
3.0	G4AN3.0

- Angled Type
- Use 1.25 Hex Driver
- **Male Cap Set, Carrier, Abutment Screw** are included

*Male Cap Set



*Carrier



*Abutment Screw



Magic Tool

Unit : mm, Scale 1 : 1.2 / mm



REF No.

KMT002

- Composed Insertion part and removal part.

Torque Wrench Tip



Type	Square Connector	Round Connector
-	KMD619	KMD719

- Tightening abutment
- Recommended Torque : 25~30Ncm

Hand Housing



REF No.

KMH001

- For Square Connector (KMD619)

Male Cap Set

Unit : mm, Scale 1 : 1.2 / mm

*Straight type



*Angled type



REF No.	
CDPH SET	Straight type
	Angled type

- 1 metal housing + 1 white spacer + 3 color caps(pink, blue, red)
- Pink cap - 2.4 lbs, Orange cap - 1.6 lbs, Blue cap - 1.2 lbs, Red Cap - 0.8 lbs

Kerator Analog



REF No.
DKA3854

Kerator Coping

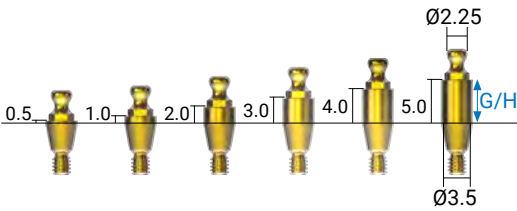


REF No.
DKI4845

G-DIFF IMPLANT SYSTEM

Ball Abutment

Unit : mm, Scale 1 : 1.2 / mm



Connection	BLUE
G/H	REF No.
0.5	ATBA 00
1.0	ATBA 10
2.0	ATBA 20
3.0	ATBA 30
4.0	ATBA 40
5.0	ATBA 50

- Item for ball type over denture prosthesis
- Allow maximum 20 degrees' path
- Use ball driver
- Recommended torque : 30Ncm
- Screw : M2.0

Ball Lab Analog



REF No.
ATBLA

- Play a role of ball abutment on a working model

Ball Cap O-ring Set

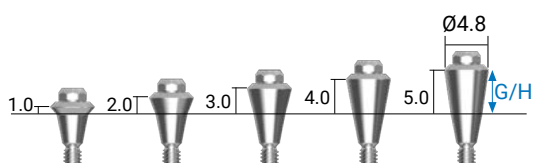


REF No.
BAC

- Include O-ring (3ea)
- Allow maximum 20 degrees' path
- Replace cycle : 6 months
- O-ring tensile strength : 300-500gf
- O-ring can be purchased separately (REF No. BACOB, 5ea/package)

Octa Abutment

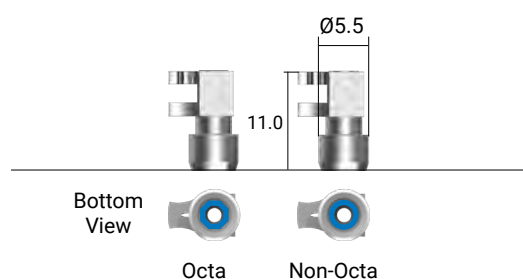
Unit : mm, Scale 1 : 1.2 / mm



Connection	BLUE
G/H	REF No.
1.0	ATOSA 10
2.0	ATOSA 20
3.0	ATOSA 30
4.0	ATOSA 40
5.0	ATOSA 50

- Use it for the bridge case prosthesis which deviates from the normal path
- Use octa driver
- Recommended torque : 30Ncm
- Octa 3.0
- Screw : M2.0

Octa Impression Coping

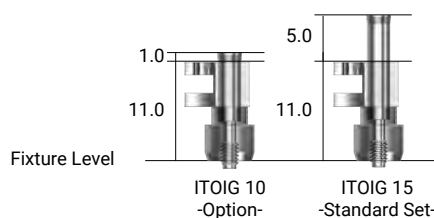


Type	Octa	Non-Octa
-	ITOIP 550	ITOIP 55N

- Pick-up type impression coping with the custom tray
- The item is designed to minimize ill-fitting application in the impression material
- Asymmetric design is applied to minimize adjacent interference
- Height variations (Long & Short) for convenience
- Octa 3.0 / Screw : M2.0

• Guide Pin **ITOIG 15** is included* Option : Guide pin **ITOIG 10**

Octa Impression Coping Guide



G-DIFF IMPLANT SYSTEM

Octa Lab Analog

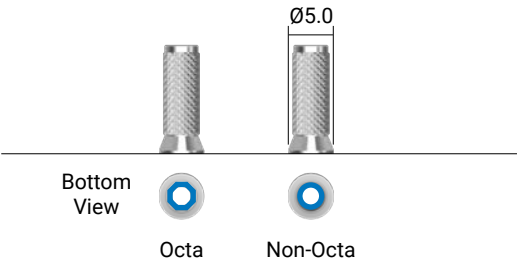
Unit : mm, Scale 1 : 1.2 / mm



REF No.
ITOLA 30

- Play a role of octa screw abutment on a working model
- Octa 3.0

Octa Temporary Abutment

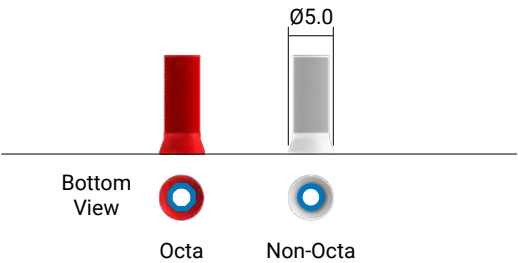


Type	Octa	Non-Octa
-	ITTA 50O	ITTA 50N

- Use 1.25 Hex Driver
- Recommended torque : 30Ncm
- Octa 3.0 / Screw : M2.0

 • Screw **ITAS 20S** is included

Octa Plastic Abutment

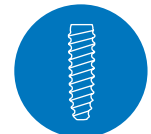


Type	Octa	Non-Octa
-	ATPA 48O	ATPA 48N

- Octa-screw abutment for screw-retained prosthesis
- Use 1.25 Hex Driver
- Recommended torque : 30Ncm
- Octa 3.0 / Screw : M2.0

 • Screw **ITAS 20S** is included

Internal Bone Level - mini IB mini System



IB mini



Mini Size



CONNECTION

IB mini SYSTEM

Platform Switching

Reduces the risk of inflammatory cell infiltration
Greatly contributes to marginal bone preservation and soft tissue attachment

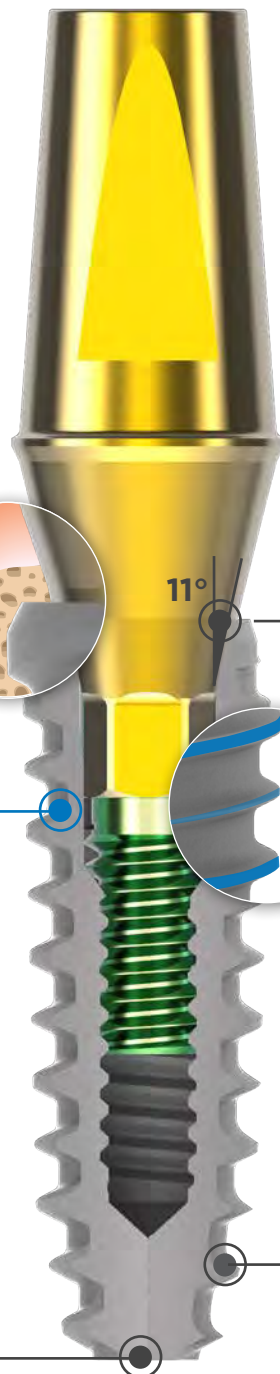
Small but Strong

Suitable for narrow interdental space like maxillary lateral incisors as well as mandibular incisors



3 Blade Cutting Edge

Self-tapping function allows smooth insertion with minimal bone destruction
Rounded implant apex reduces risk of bone perforation



Morse Tapered Hex Connection

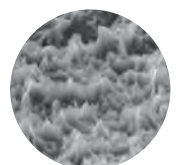
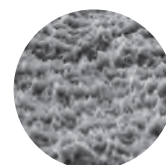
Provides anti-rotation and allows for convenient indexing of the abutment
Distributes the load to the fixture evenly and helps to reduce the micro movement

Hybrid Double Thread

Allows Easier and quicker implant insertion in various bone condition
Helps to reduce bone stress during insertion and penetrate the bone with ease

x3.0k

x5.0k



S.L.A Surface Treatment Sandblasted, Large grits, Acid etched

Most researched and proven surface technology

Internal Bone Level - mini IB mini Fixture Line-Up



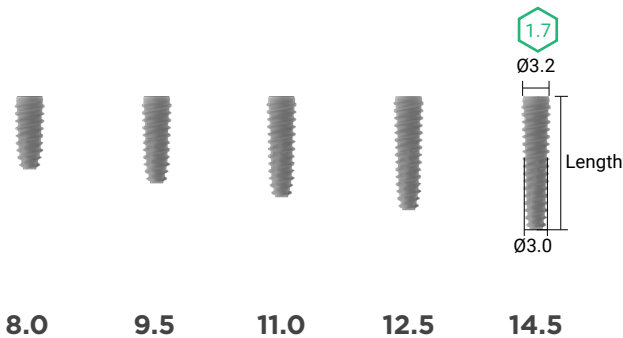
*Recommended placement torque (to prevent any damage)

- Fixture : less than 40Ncm
- Cover Screw : 8Ncm

*Recommended placement torque : less than 40Ncm (to prevent any damage)

Unit : mm, Scale 1 : 1.2 / mm

Body Ø3.0 | Thread(Maximum) Ø3.2



Connection	GREEN	
Length	Double Hex	Single Hex
8.0	KM 30 08 SA	MFX-32 08 S
9.5	KM 30 10 SA	MFX-32 10 S
11.0	KM 30 11 SA	MFX-32 11 S
12.5	KM 30 13 SA	MFX-32 13 S
14.5	KM 30 15 SA	MFX-32 15 S



• Cover screw **KMCS 14** is included

Cover Screw

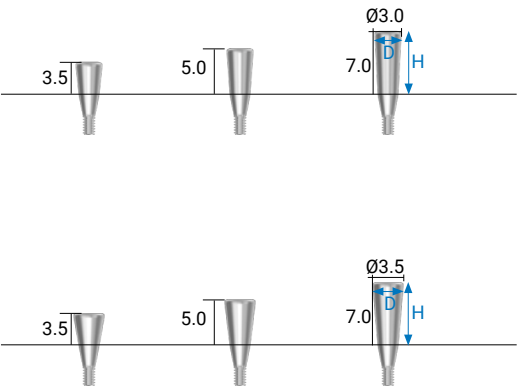
Unit : mm, Scale 1 : 1.2 / mm



Connection	GREEN
-	KMCS14

- Use 1.25 Hex Driver
- Recommended torque : 8Ncm
- Screw : M1.4

Healing Abutment



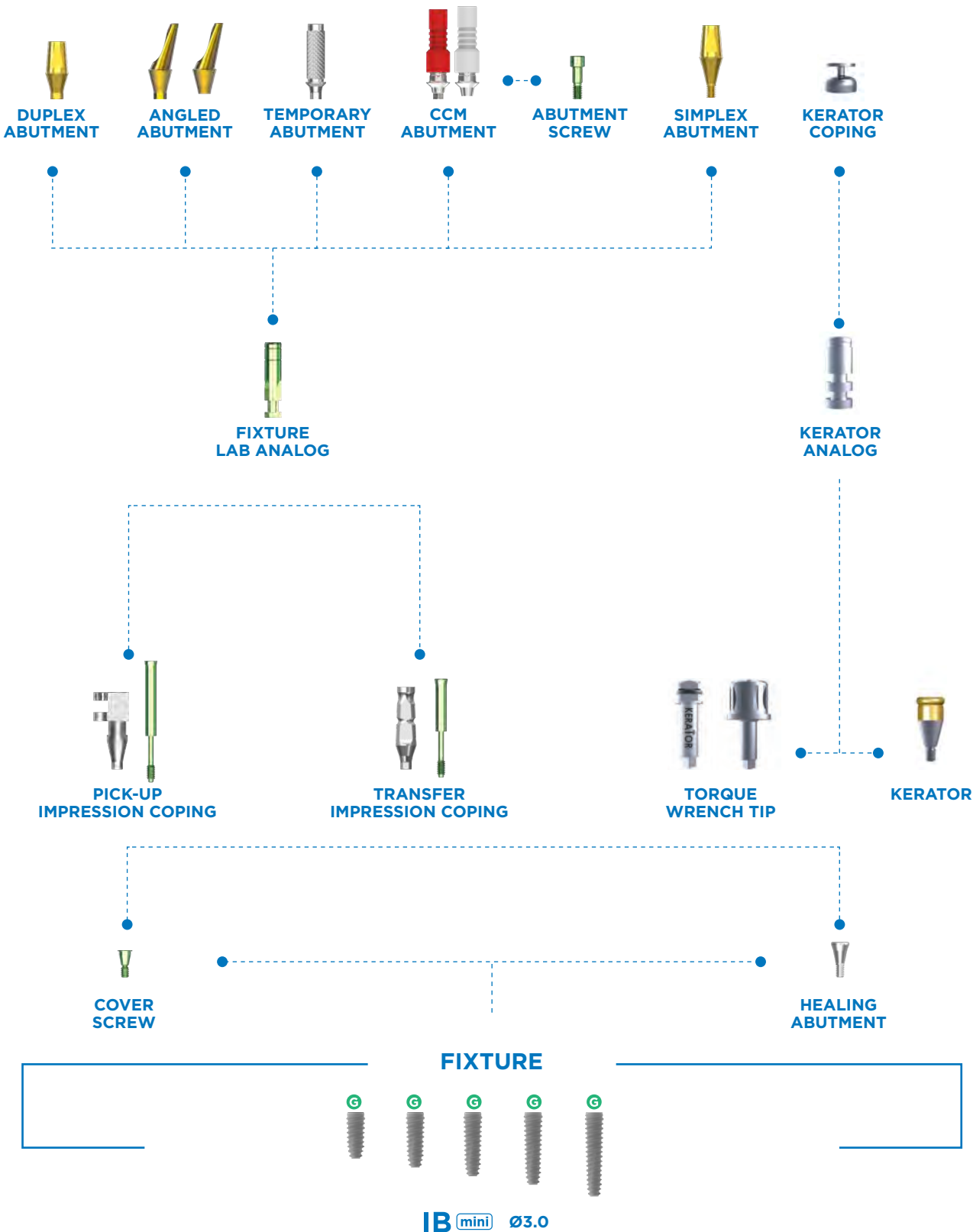
Connection	GREEN		
D \ H	3.5	5.0	7.0
Ø3.0	KMHA 30 35	KMHA 30 50	KMHA 30 70
Ø3.5	KMHA 35 35	KMHA 35 50	KMHA 35 70

- Use 1.25 Hex Driver
- Recommended torque : 10Ncm
- Screw : M1.4

Prosthetic Flow Chart Diagrams

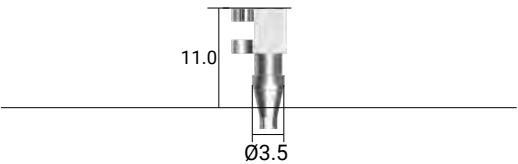
Fixture Level

Scale : 1 : 1 / mm



Pick-up Impression Coping

Unit : mm, Scale 1 : 1.2 / mm



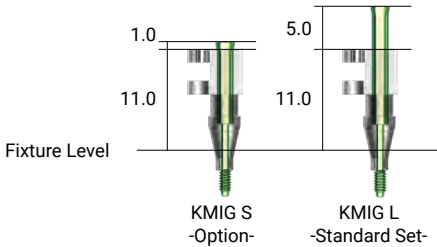
Connection	GREEN
-	KMIP35H

- Pick-up type impression coping with the custom tray
- Hex 1.7 / Screw : M1.4

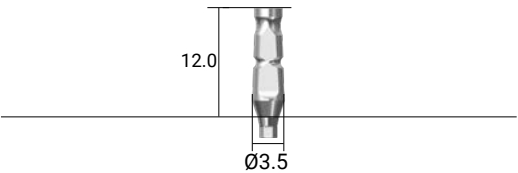
 • Guide Pin **KMIGL** is included

 * Option : Guide pin **KMIGS**

Pick-up Impression Coping Guide



Transfer Impression Coping



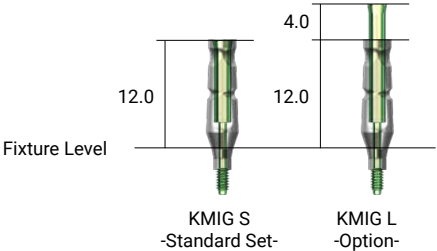
Connection	GREEN
-	KMIT35H

- Transfer type impression coping with the custom tray
- Hex 1.7 / Screw : M1.4

 * Guide pin **KMIGS** is included

 * Option : Guide Pin **KMIGL**

Transfer Impression Coping Guide



Fixture Lab Analog

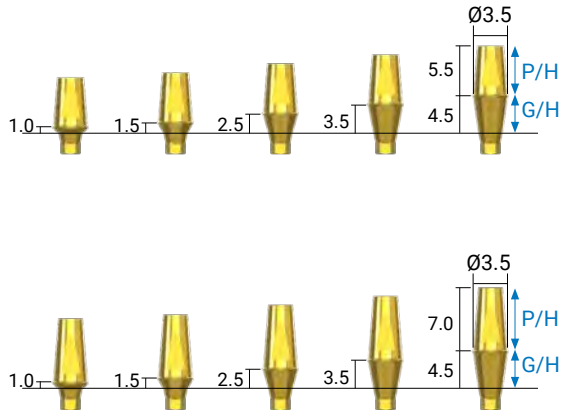


Connection	GREEN
-	KMFLA30

- Play a role of fixture on a working model.

Duplex Abutment

Unit : mm, Scale 1 : 1.2 / mm



Connection		GREEN	
Type		Hex	
G/H	P/H	5.5	7.0
1.0		KMDA 35 10 55H	KMDA 35 10 70H
1.5		KMDA 35 15 55H	KMDA 35 15 70H
2.5		KMDA 35 25 55H	KMDA 35 25 70H
3.5		KMDA 35 35 55H	KMDA 35 35 70H
4.5		KMDA 35 45 55H	KMDA 35 45 70H

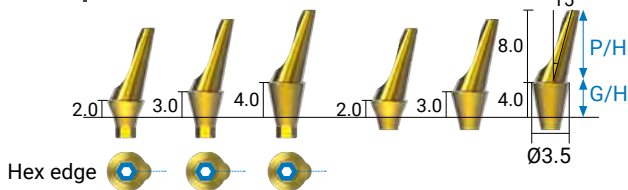
- Designed for general screw type prosthesis
- Colored in gold for aesthetic satisfaction
- Use 1.25 Hex driver
- Recommended torque : 20Ncm
- Hex 1.7 / Screw : M1.4



- Abutment Screw **KMAS 14** is included

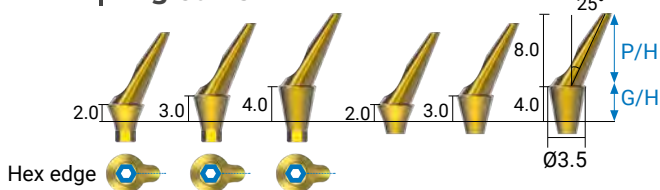
Angled Abutment

| Angled 15°



Connection		GREEN	
Type		Hex	Non-Hex
G/H	P/H	8.0	
2.0		KMAA 35 2 15H	KMAA 35 2 15N
3.0		KMAA 35 3 15H	KMAA 35 3 15N
4.0		KMAA 35 4 15H	KMAA 35 4 15N

| Angled 25°



Connection		GREEN	
Type		Hex	Non-Hex
G/H	P/H	8.0	
2.0		KMAA 35 2 25H	KMAA 35 2 25N
3.0		KMAA 35 3 25H	KMAA 35 3 25N
4.0		KMAA 35 4 25H	KMAA 35 4 25N

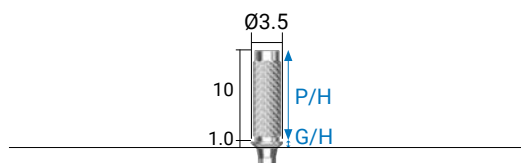
- It is applied to adjust a path for prosthesis with its 15°, 25° axial angle
- 22° tapered structure for stable connection
- Colored in gold for aesthetic satisfaction
- Use 1.25 Hex driver
- Recommended torque : 20 Ncm
- Hex 1.7 / Screw : M1.4



- Abutment Screw **KMAS 14** is included

Temporary Abutment

Unit : mm, Scale 1 : 1.2 / mm



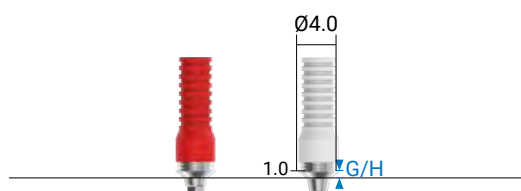
Connection	GREEN
-	KMTA35H

- Use 1.25 Hex Driver
- Recommended torque : 20Ncm
- Hex : 1.7 / Screw : M1.4



- Abutment Screw **KMAS 14** is included

CCM Abutment



Connection	GREEN	
G/H \ Type	Hex	Non-Hex
1.0	KMCC-H	KMCC-N

- Easy manufacturing process due to plastic sleeve
- Improved physical connection strength due to the deep groove on the CCM abutment
- Easy recognition by color on the plastic sleeve
- **Single [red color]** Bridge [white color]
- Use 1.25 Hex Driver
- Recommended torque : 20Ncm
- Hex : 1.7 / Screw : M1.4

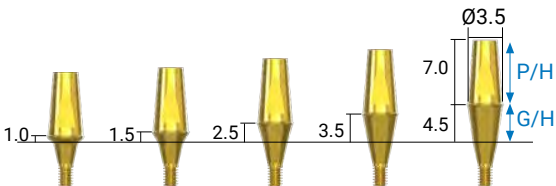
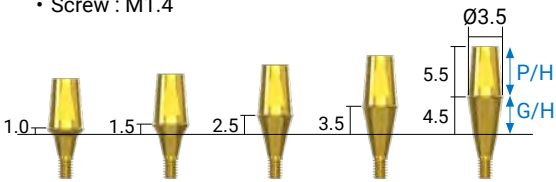


- Abutment Screw **KMAS 14** is included

Simplex Abutment

Unit : mm, Scale 1 : 1.2 / mm

- Designed for general cement type prosthesis
- One body structure (abutment with screw)
- Colored in gold for aesthetic satisfaction
- Use 1.25 Hex driver
- Recommended torque : 20Ncm
- Screw : M1.4



Connection		GREEN	
G/H	P/H	5.5	7.0
1.0		KMSA 35 10 55	KMSA 35 10 70
1.5		KMSA 35 15 55	KMSA 35 15 70
2.5		KMSA 35 25 55	KMSA 35 25 70
3.5		KMSA 35 35 55	KMSA 35 35 70
4.5		KMSA 35 45 55	KMSA 35 45 70

Kerator (Straight Type) | Green Connection



Connection	GREEN
G/H	REF No.
1.0	KI301
2.0	KI302
3.0	KI303
4.0	KI304
5.0	KI305
6.0	KI306

- Straight type
- Use Kerator tip
- **Male Cap Set, Carrier** are included

*Male Cap Set



*Carrier



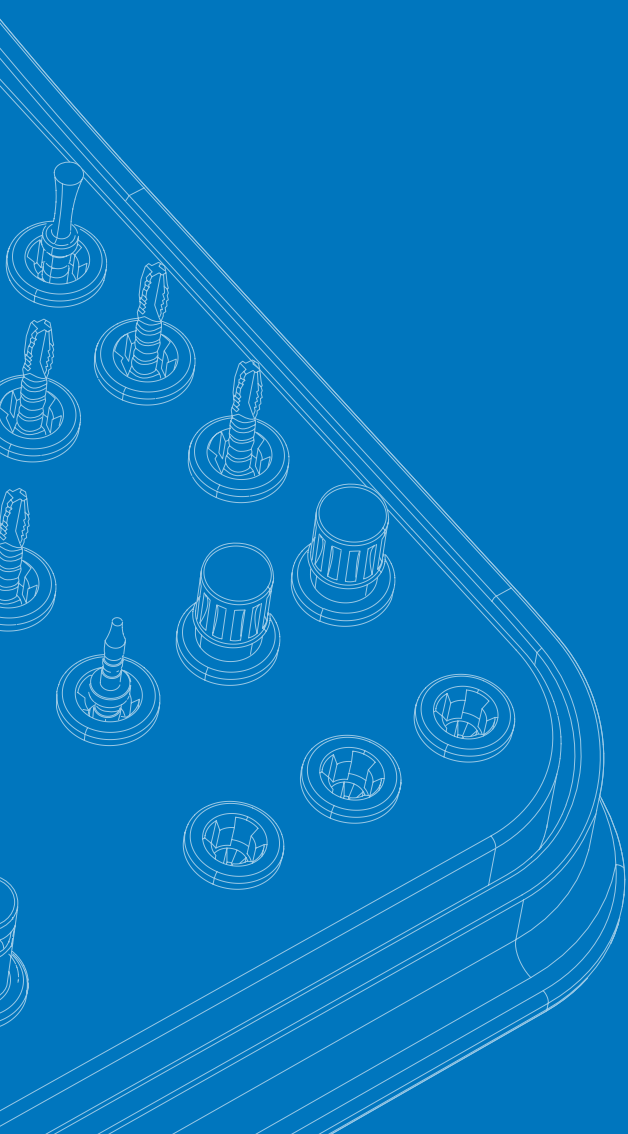
GENUINE DIFFERENCE



G^oDⁱFF

INSTRUMENT

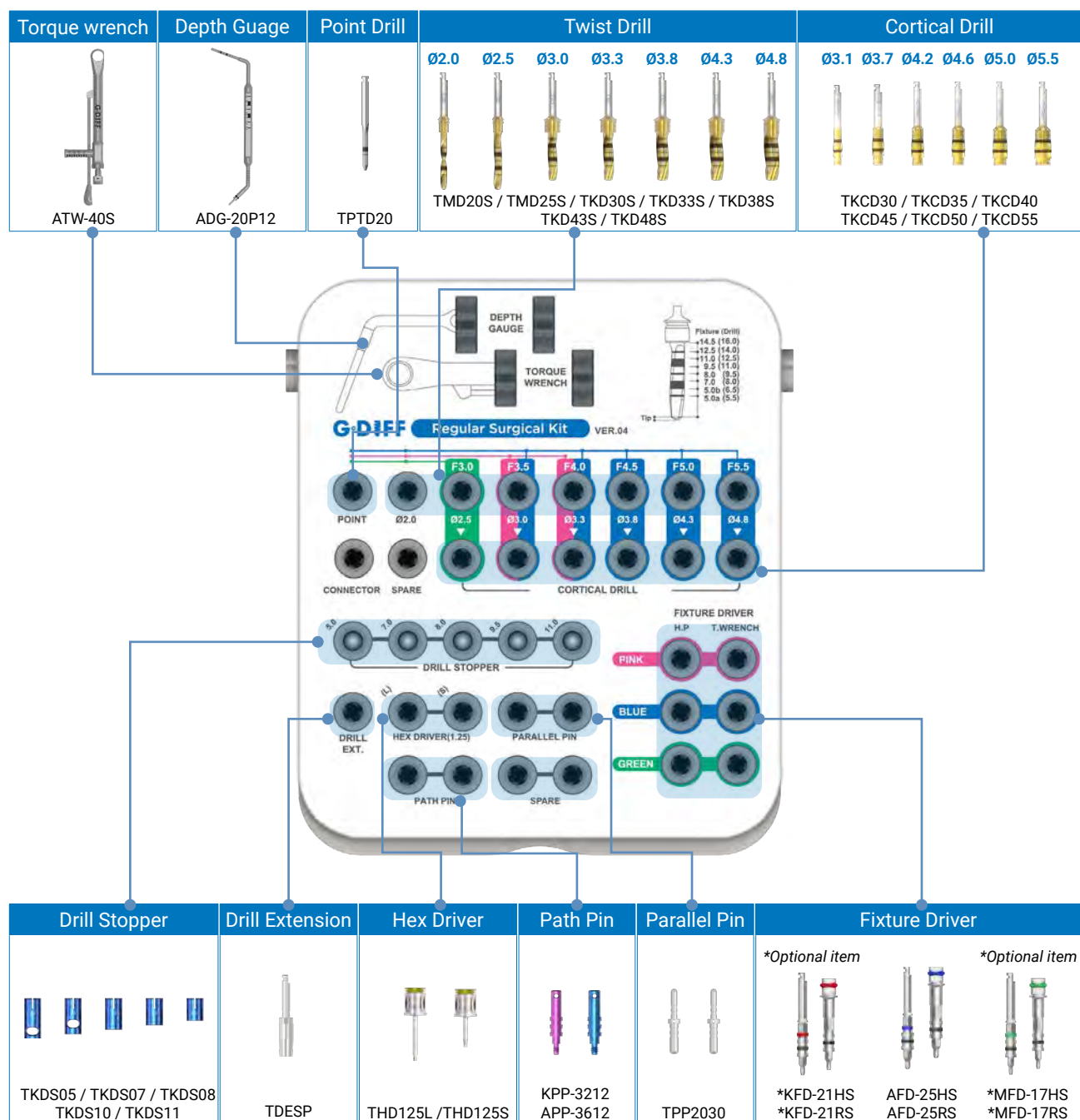
**REGULAR SURGICAL KIT
ADVANCED SURGICAL KIT
FULL SURGICAL KIT
MINI SURGICAL KIT
PROSTHETIC KIT
SINUS SURGICAL KIT
BONE COLLECTOR KIT
SURGICAL ENGINE
IOS
PIEZO ENGINE**



Instrument Regular Surgical Kit

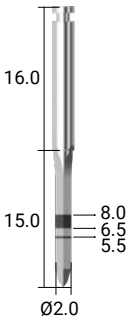
REF No.

GSK-RS



Point Drill

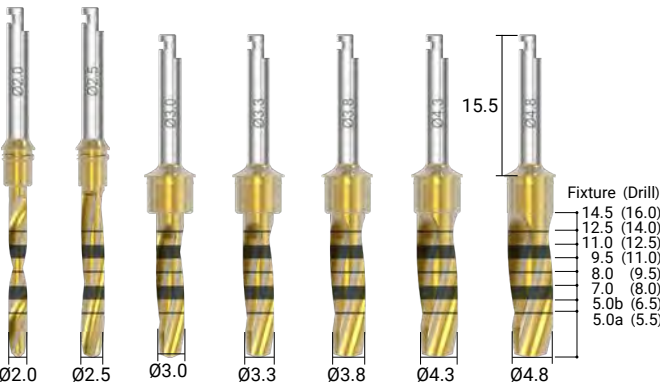
Unit : mm, Scale 1 : 1.2 / mm



D	REF No.
Ø2.0	TPTD20

- The density of bone can be noticed during initial drilling
- Easily marking and forming a hole on the bone for initial drilling

Twist Drill



D	For Fixture	REF No.
Ø2.0	-	TMD20S
Ø2.5	Ø3.0	TMD25S
Ø3.0	Ø3.5	TKD30S
Ø3.3	Ø4.0	TKD33S
Ø3.8	Ø4.5	TKD38S
Ø4.3	Ø5.0	TKD43S
Ø4.8	Ø5.5	TKD48S

- Twisted structure for excellent cutting ability
 - TiN coating for anti-abrasion and anti-corrosion effect
- *Note : Since the Ø2.0 and Ø2.5 drills are used for placing Ø3.0 fixtures, the connection with the stopper is designed to be narrower than the connection of drills larger than 3.0mm.*

Cortical Drill

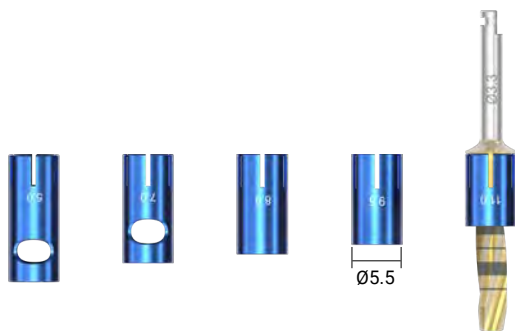
Unit : mm, Scale 1 : 1.2 / mm



D	For Fixture	REF No.
Ø3.1	Ø3.0	TKCD30
Ø3.7	Ø3.5	TKCD35
Ø4.2	Ø4.0	TKCD40
Ø4.6	Ø4.5	TKCD45
Ø5.0	Ø5.0	TKCD50
Ø5.5	Ø5.5	TKCD55

- Variations by the diameter of fixtures
- Used to enlarge the hole on the cortical bone

Drill Stopper



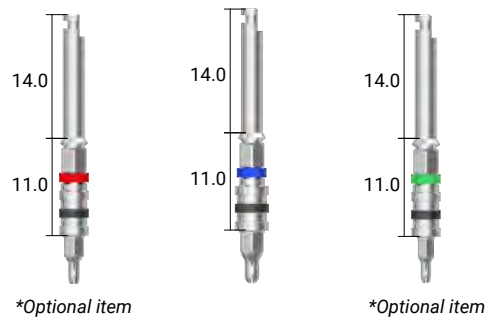
Drilling Depth	Fixture Length	REF No.
5.5	5.0	TKDS05
8.0	7.0	TKDS07
9.5	8.0	TKDS08
11.0	9.5	TKDS10
12.5	11.0	TKDS11

- Used to stop drilling at designated length

Fixture Driver

Unit : mm, Scale 1 : 1.2 / mm

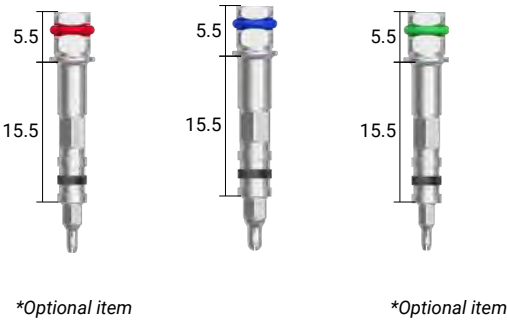
For Handpiece



Connection	PINK	BLUE	GREEN
-	*KFD-21HS	AFD-25HS	*MFD-17HS

- Colored (Pink / Blue / Green) to identify the diameter easily
- Pink and Green drivers are optional items

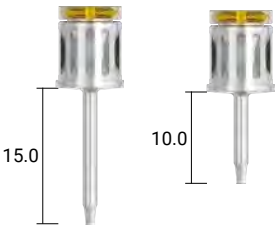
For Torque Wrench



Connection	PINK	BLUE	GREEN
-	*KFD-21RS	AFD-25RS	*MFD-17RS

- Colored (Pink / Blue / Green) to identify the diameter easily
- Pink and Green drivers are optional items

Hex Driver | 1.25



Type	REF No.
Long	THD125L
Short	THD125S

Drill Extension

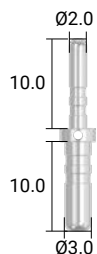
Unit : mm, Scale 1 : 1.2 / mm



REF No.
TDESP

- Extension of drills for hand piece
- Connect the flat surface of the drill with the flat surface of the drill extension
- No excessive power is allowed for the connection

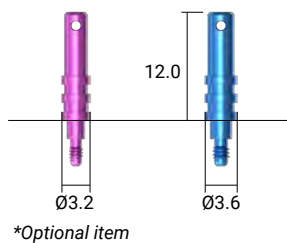
Parallel Pin



D	REF No.
Ø2.0 / Ø3.0	TPP2030

- Insert this parallel pin into the hole on the bone to check out the path and parallelism
- Thread hole to prevent it from dropping into the throat

Path Pin



Connection	PINK	BLUE
-	*KPP-3212	APP-3612

- Used to check parallelism after implant placement
- Pink path pin is optional item

Depth Gauge

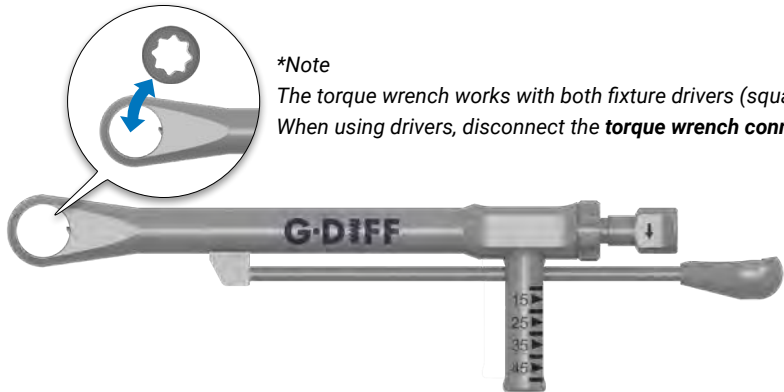
Unit : mm, Scale 1 : 1 / mm



REF No.
ADG-20P12

- After drilling, use for the depth measurement

Torque Wrench



**Note*
The torque wrench works with both fixture drivers (square connection) and drivers (round connection).
When using drivers, disconnect the **torque wrench connector(ATW-CN)** from the torque wrench.

REF No.
ATW-40S

- Use when implant placement or tightening the abutment, screw or etc.
- Locate to the center of bar at the wanted torque value
- Torque to tighten : 10~50Ncm

Instrument

Advanced Surgical Kit

REF No.

GSK-AL

Point Drill

TPTD20

Torque wrench

ATW-40S

Depth Gauge

ADG-20P12

Side Cut Drill

TSC20S

Drill Extension

TDESP

Parallel Pin

TPP2030

Path Pin

KPP-3212
APP-3612

Hex Driver

THD125L /THD125S

Advanced Surgical Kit

COMPONENTS:

- DEPTH GAUGE
- TORQUE WRENCH
- POINT
- SIDE CUT
- DRILL EXT.
- PARALLEL PIN
- PATH PIN
- HEX DRIVER (1.25)
- CONNECTOR
- SPARE
- FIXTURE DRIVER
- GREEN (F3.0)
- PINK (F3.5 - F4.0)
- BLUE (F3.5 - F5.5)
- MOUNT

Step Drill

TSD2007

TSD2008

TSD2010

TSD2011

TSD2013

TSD3007

TSD3008

TSD3010

TSD3011

TSD3013

TSD3507

TSD3508

TSD3510

TSD3511

TSD3513

TSD4007

TSD4008

TSD4010

TSD4011

TSD4013

TSD4507

TSD4508

TSD4510

TSD4511

TSD4513

TSD5007

TSD5008

TSD5010

TSD5011

TSD5013

TSD5507

TSD5508

TSD5510

TSD5511

TSD5513

Fixture Driver

*Optional item

*Optional item

*Optional item

AFD-25HL

AFD-25RS

*THC350L

*TRA350LS

*MFD-17HS

*KFD-21HL

*KFD-21RL

AFD-25HL

AFD-25RS

*THC350

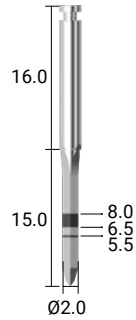
*TRA350SS

G•D•I•F•F INSTRUMENT

70

Point Drill

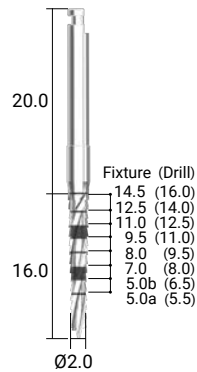
Unit : mm, Scale 1 : 1.2 / mm



D	REF No.
Ø2.0	TPTD20

- The density of bone can be noticed during initial drilling
- Easily marking and forming a hole on the bone for initial drilling

Side Cut Drill



D	REF No.
Ø2.0	TSC20S

- The density of bone can be noticed during initial drilling
- Easily marking and forming a hole on the bone for initial drilling

Drill Extension



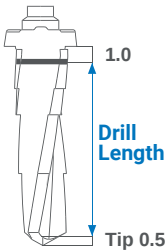
REF No.
TDESP

- Extension of drills for hand piece
- Connect the flat surface of the drill with the flat surface of the drill extension
- No excessive power is allowed for the connection

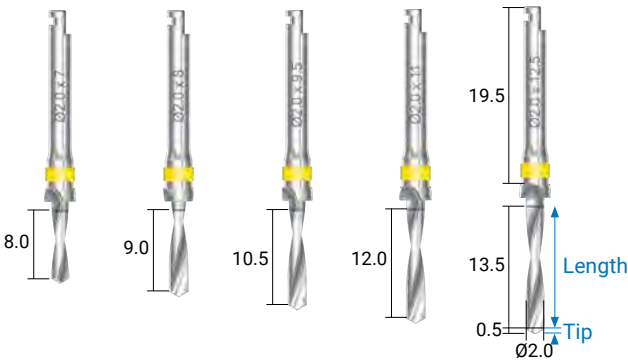
Step Drill

Unit : mm, Scale 1 : 1.2 / mm

- Variations by the diameter of fixtures
- Color marking at the shank to recognize the size easily
- Length is not included the Tip (0.5 mm) at the apex



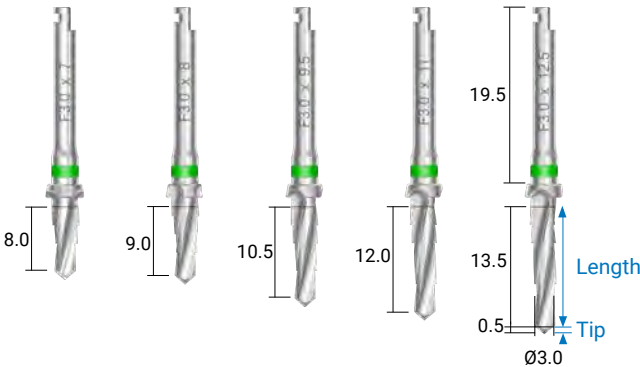
| Ø2.0



Fixture Length	Drill Length	REF No.
7.0	8.0	TSD2007
8.0	9.0	TSD2008
9.5	10.5	TSD2010
11.0	12.0	TSD2011
12.5	13.5	TSD2013

- Drill length is not included the tip (0.5mm)

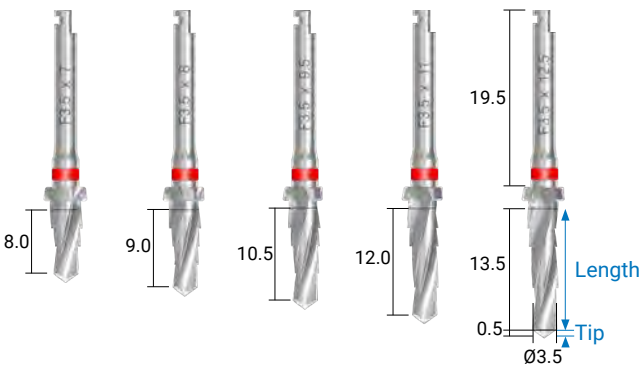
| F3.0 (Ø3.0)



Fixture Length	Drill Length	REF No.
7.0	8.0	TSD3007
8.0	9.0	TSD3008
9.5	10.5	TSD3010
11.0	12.0	TSD3011
12.5	13.5	TSD3013

- Drill length is not included the tip (0.5mm)

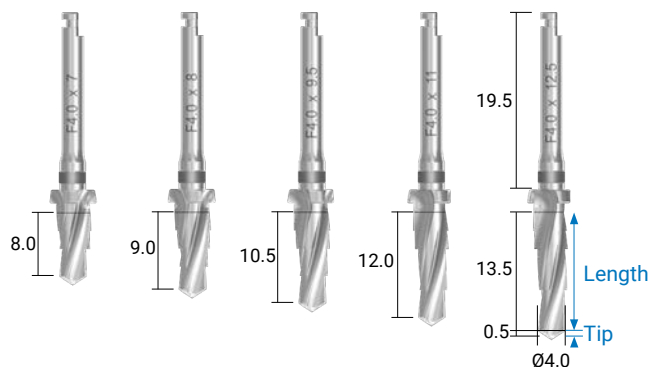
| F3.5 (Ø3.5)



Fixture Length	Drill Length	REF No.
7.0	8.0	TSD3507
8.0	9.0	TSD3508
9.5	10.5	TSD3510
11.0	12.0	TSD3511
12.5	13.5	TSD3513

- Drill length is not included the tip (0.5mm)

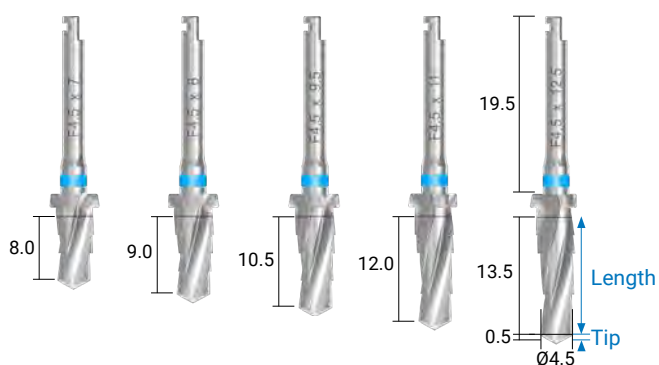
F4.0 (Ø4.0)



Fixture Length	Drill Length	REF No.
7.0	8.0	TSD4007
8.0	9.0	TSD4008
9.5	10.5	TSD4010
11.0	12.0	TSD4011
12.5	13.5	TSD4013

• Drill length is not included the tip (0.5mm)

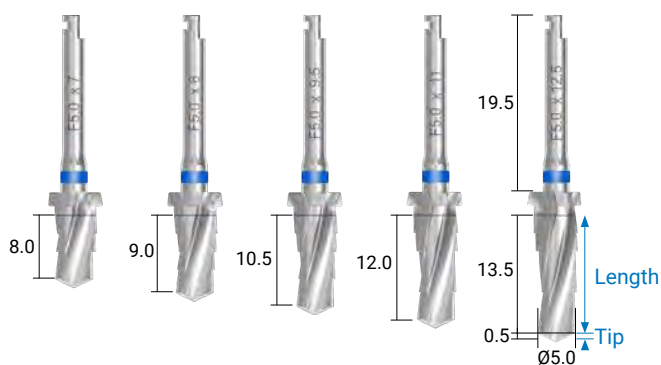
F4.5 (Ø4.5)



Fixture Length	Drill Length	REF No.
7.0	8.0	TSD4507
8.0	9.0	TSD4508
9.5	10.5	TSD4510
11.0	12.0	TSD4511
12.5	13.5	TSD4513

• Drill length is not included the tip (0.5mm)

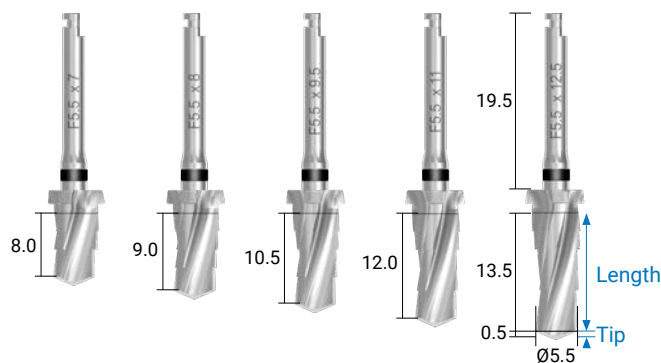
F5.0 (Ø5.0)



Fixture Length	Drill Length	REF No.
7.0	8.0	TSD5007
8.0	9.0	TSD5008
9.5	10.5	TSD5010
11.0	12.0	TSD5011
12.5	13.5	TSD5013

• Drill length is not included the tip (0.5mm)

F5.5 (Ø5.5)



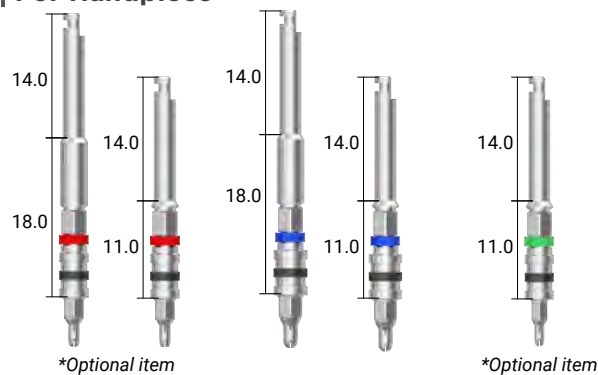
Fixture Length	Drill Length	REF No.
7.0	8.0	TSD5507
8.0	9.0	TSD5508
9.5	10.5	TSD5510
11.0	12.0	TSD5511
12.5	13.5	TSD5513

• Drill length is not included the tip (0.5mm)

Fixture Driver

Unit : mm, Scale 1 : 1.2 / mm

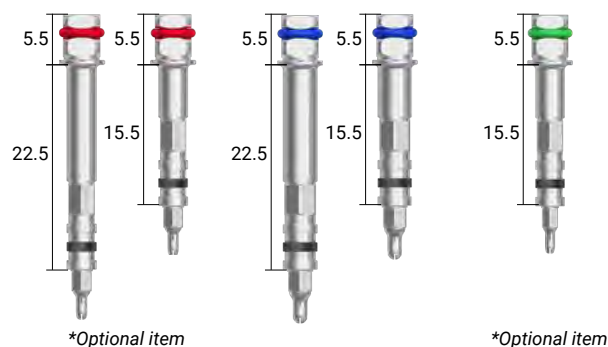
For Handpiece



Type \ Con.	PINK	BLUE	GREEN
Long	*KFD-21HL	AFD-25HL	-
Short	*KFD-21HS	AFD-25HS	*MFD-17HS

- Colored (**Pink** / **Blue** / **Green**) to identify the diameter easily
- Pink** and **Green** drivers are optional items

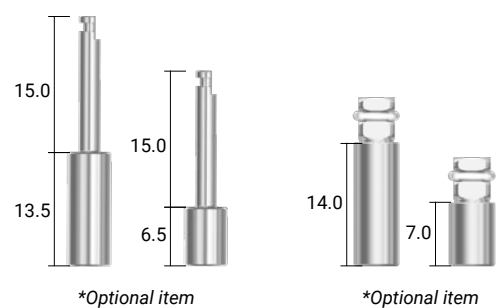
For Torque Wrench



Type \ Con.	PINK	BLUE	GREEN
Long	*KFD-21RL	AFD-25RL	-
Short	*KFD-21RS	AFD-25RS	*MFD-17RS

- Colored (**Pink** / **Blue** / **Green**) to identify the diameter easily
- Pink** and **Green** drivers are optional items

For Mount



Type	For handpiece	For Torque Wrench
Long	*THC350L	*TRA350LS
Short	*THC350	*TRA350SS

- Used for the handpiece or torque wrench in the case of installation of fixture with the mount

Parallel Pin

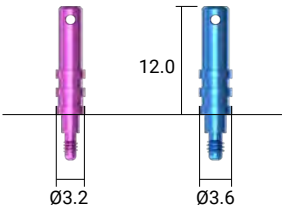
Unit : mm, Scale 1 : 1.2 / mm



D	REF No.
Ø2.0 / Ø3.0	TPP2030

- Insert this parallel pin into the hole on the bone to check out the path and parallelism

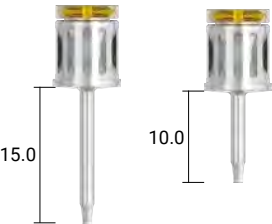
Path Pin



Connection	PINK	BLUE
-	*KPP-3212	APP-3612

- Used to check parallelism after implant placement
- Pink path pin is optional item

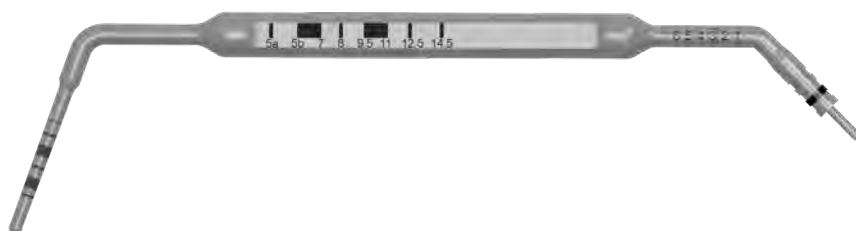
Hex Driver | 1.25



Type	REF No.
Long	THD125L
Short	THD125S

Depth Gauge

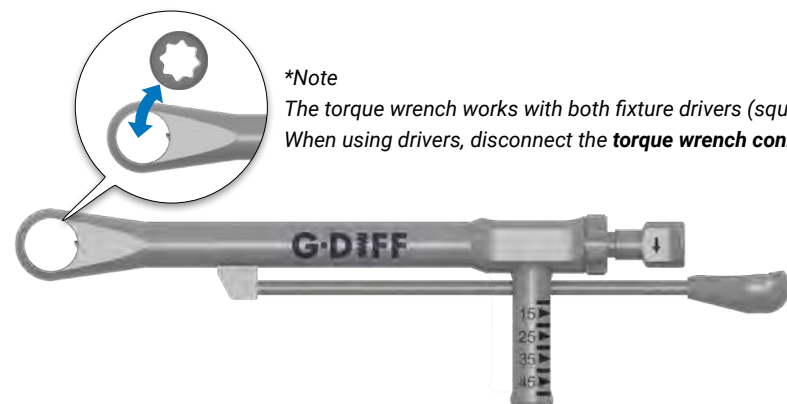
Unit : mm, Scale 1 : 1 / mm



REF No.
ADG-20P12

- After drilling, use for the depth measurement

Torque Wrench



**Note*

The torque wrench works with both fixture drivers (square connection) and drivers (round connection).
When using drivers, disconnect the **torque wrench connector(ATW-CN)** from the torque wrench.

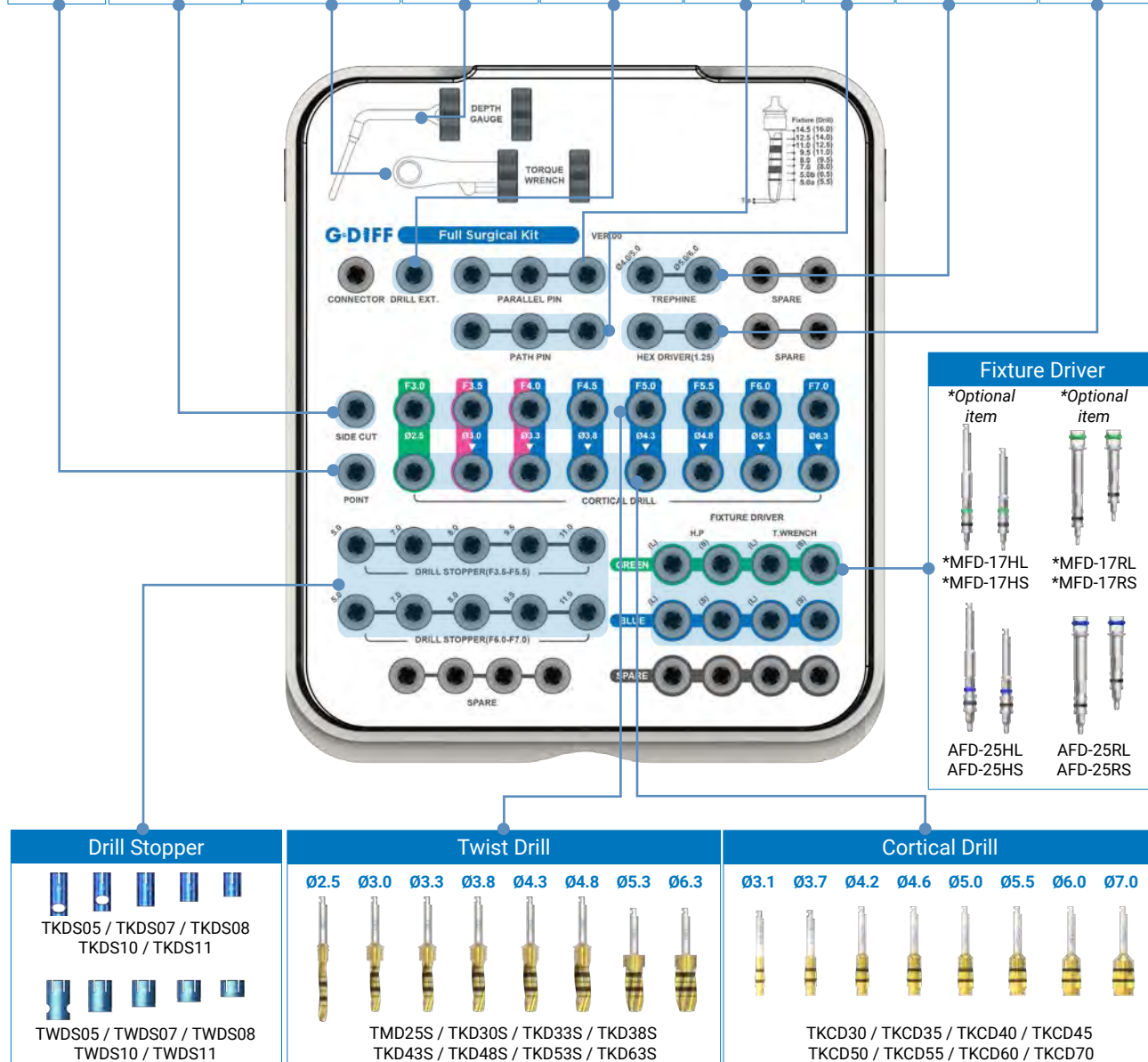
REF No.
ATW-40S

- Use when implant placement or tightening the abutment, screw or etc
- Locate to the center of bar at the wanted torque value
- Torque to tighten : 10~50Ncm
- Wash and sterilize after use

Instrument Full Surgical Kit

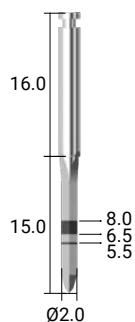
REF No.
GSK-FL

Point Drill	Side Cut Drill	Torque wrench	Depth Gauge	Drill Extension	Parallel Pin	Path Pin	Therphine Bur	Hex Driver
								
TPTD20	TSC20S	ATW-40S	ADG-20P12	TDESP	TPP2030	APP-3612	PTB4050S PTB5060S	THD125L THD125S



Point Drill

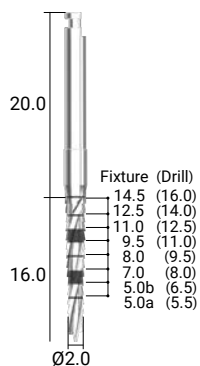
Unit : mm, Scale 1 : 1.2 / mm



D	REF No.
Ø2.0	TPTD20

- The density of bone can be noticed during initial drilling
- Easily marking and forming a hole on the bone for initial drilling

Side Cut Drill



D	REF No.
Ø2.0	TSC20S

- The density of bone can be noticed during initial drilling
- Easily marking and forming a hole on the bone for initial drilling

Drill Extension

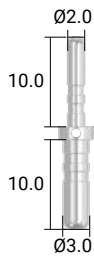


REF No.
TDESP

- Extension of drills for hand piece
- Connect the flat surface of the drill with the flat surface of the drill extension
- No excessive power is allowed for the connection

Parallel Pin

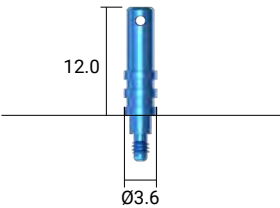
Unit : mm, Scale 1 : 1.2 / mm



D	REF No.
Ø2.0 / Ø3.0	TPP2030

- Insert this parallel pin into the hole on the bone to check out the path and parallelism
- Thread hole to prevent it from dropping into the throat

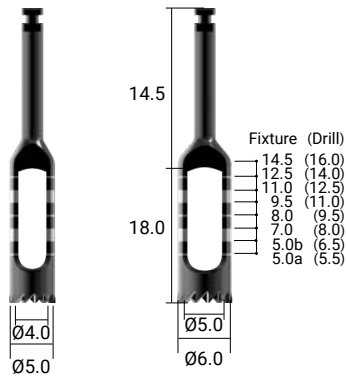
Path Pin



Connection	BLUE
-	APP-3612

- Used to check parallelism after implant placement

Trephine Bur



D	REF No.
Ø4.0 / Ø5.0	PTB4050S
Ø5.0 / Ø6.0	PTB5060S

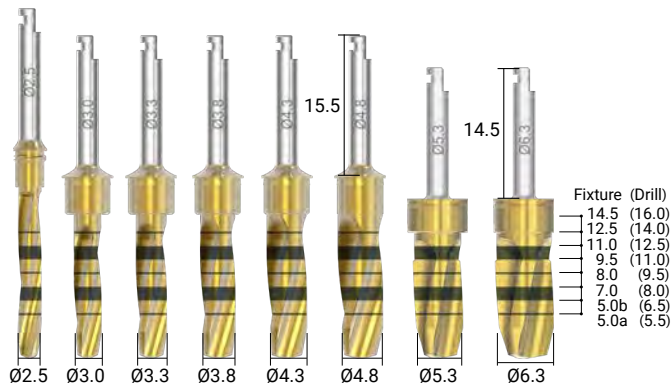
- Used to remove bone or dental implants

Hex Driver | 1.25



Type	REF No.
Long	THD125L
Short	THD125S

Twist Drill

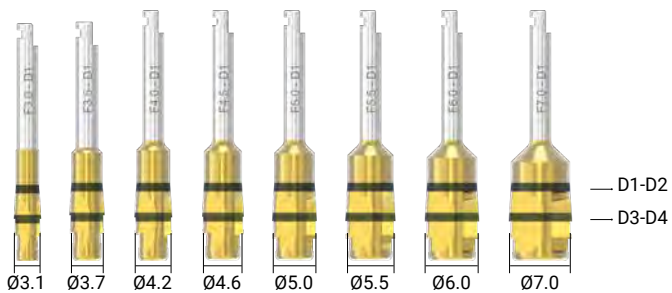


D	For Fixture	REF No.
Ø2.5	Ø3.0	TMD25S
Ø3.0	Ø3.5	TKD30S
Ø3.3	Ø4.0	TKD33S
Ø3.8	Ø4.5	TKD38S
Ø4.3	Ø5.0	TKD43S
Ø4.8	Ø5.5	TKD48S
Ø5.3	Ø6.0	TKD53S
Ø6.3	Ø7.0	TKD63S

- Twisted structure for excellent cutting ability
- TiN coating for anti-abrasion and anti-corrosion effect

**Note : Since the Ø2.0 and Ø2.5 drills are used for placing Ø3.0 fixtures, the connection with the stopper is designed to be narrower than the connection of drills larger than 3.0mm.*

Cortical Drill



D	For Fixture	REF No.
Ø3.1	Ø3.0	TKCD30
Ø3.7	Ø3.5	TKCD35
Ø4.2	Ø4.0	TKCD40
Ø4.6	Ø4.5	TKCD45
Ø5.0	Ø5.0	TKCD50
Ø5.5	Ø5.5	TKCD55
Ø6.0	Ø6.0	TKCD60
Ø7.0	Ø7.0	TKCD70

- Variations by the diameter of fixtures
- Used to enlarge the hole on the cortical bone

Drill Stopper

Unit : mm, Scale 1 : 1.2 / mm

| F3.5~F.5.5



Drilling Depth	Fixture Length	REF No.
5.5	5.0	TKDS05
8.0	7.0	TKDS07
9.5	8.0	TKDS08
11.0	9.5	TKDS10
12.5	11.0	TKDS11

- Used to stop drilling at designated length

| F6.0~F.7.0

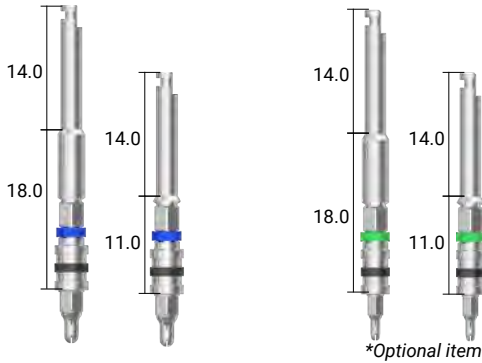


Drilling Depth	Fixture Length	REF No.
5.5	5.0	TWDS05
8.0	7.0	TWDS07
9.5	8.0	TWDS08
11.0	9.5	TWDS10
12.5	11.0	TWDS11

- Used to stop drilling at designated length

Fixture Driver

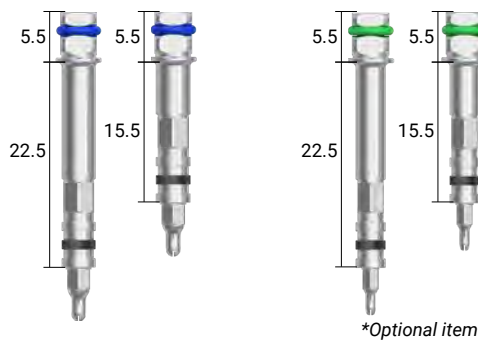
| For Handpiece



Type	Con.	BLUE	GREEN
Long		AFD-25HL	*MFD-17HL
Short		AFD-25HS	*MFD-17HS

- Colored (Blue / Green) to identify the diameter easily

| For Torque Wrench



Type	Con.	BLUE	GREEN
Long		AFD-25RL	*MFD-17RL
Short		AFD-25RS	*MFD-17RS

- Colored (Blue / Green) to identify the diameter easily

Depth Gauge

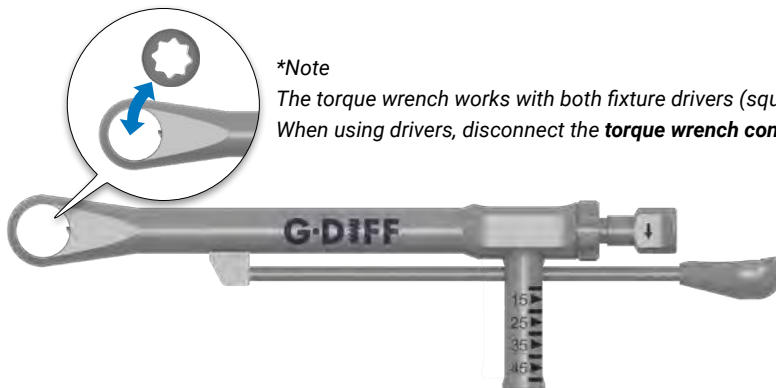
Unit : mm, Scale 1 : 1 / mm



REF No.
ADG-20P12

- After drilling, use for the depth measurement

Torque Wrench



**Note*

*The torque wrench works with both fixture drivers (square connection) and drivers (round connection).
When using drivers, disconnect the **torque wrench connector(ATW-CN)** from the torque wrench.*

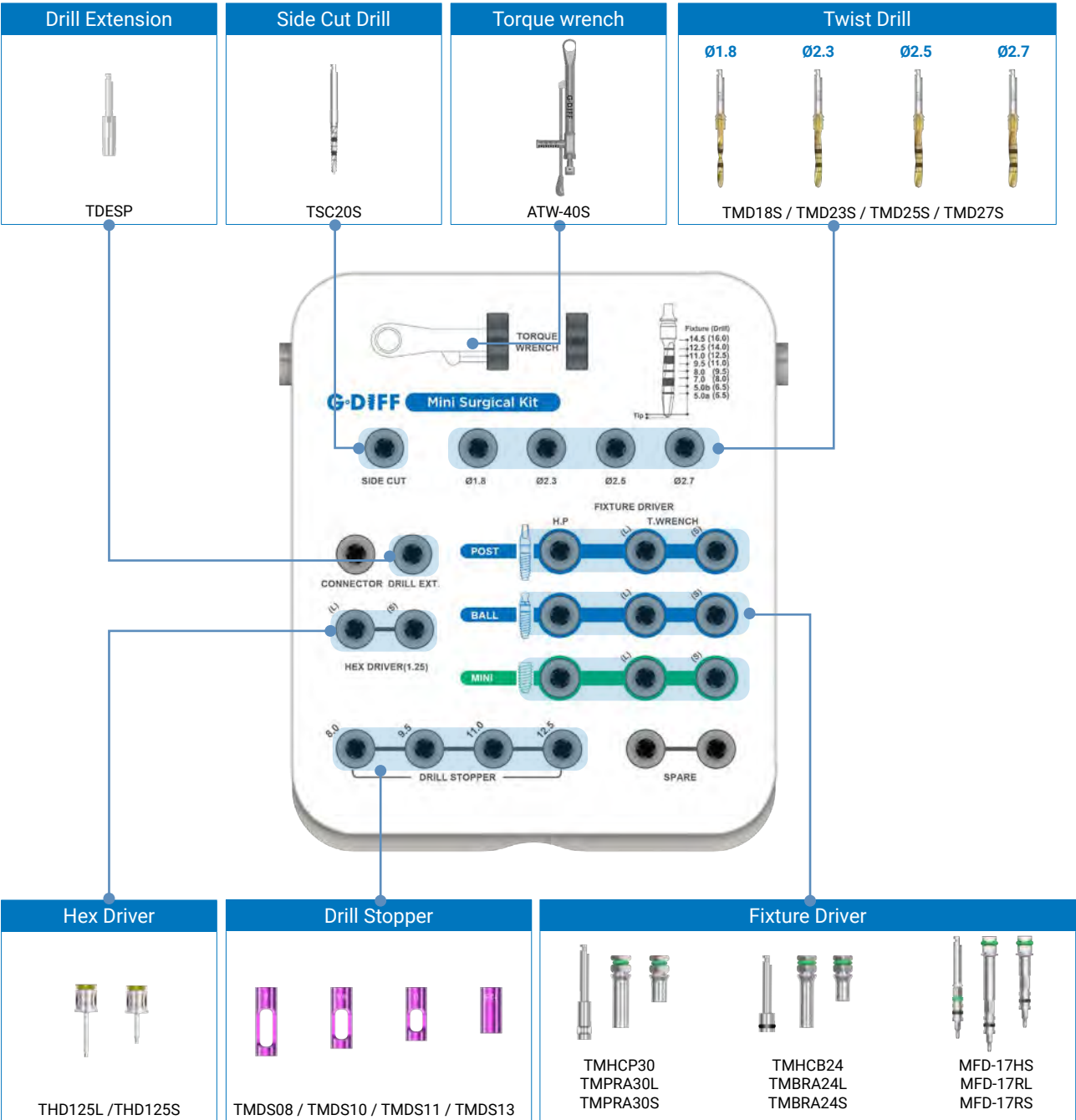
REF No.
ATW-40S

- Use when implant placement or tightening the abutment, screw or etc
- Locate to the center of bar at the wanted torque value
- Torque to tighten : 10~50Ncm

Instrument

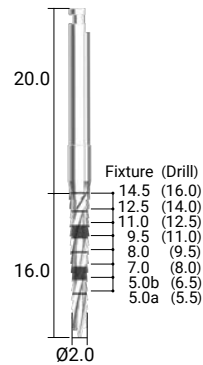
Mini Surgical Kit

REF No.
GSK-MS



Side Cut Drill

Unit : mm, Scale 1 : 1.2 / mm



D	REF No.
Ø2.0	TSC20S

- The density of bone can be noticed during initial drilling
- Easily marking and forming a hole on the bone for initial drilling

Drill Extension



REF No.
TDESP

- Extension of drills for hand piece
- Connect the flat surface of the drill with the flat surface of the drill extension
- No excessive power is allowed for the connection

Twist Drill

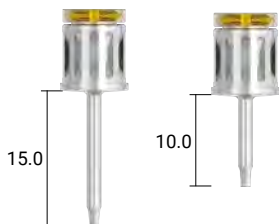


D	REF No.
Ø1.8	TMD18S
Ø2.3	TMD23S
Ø2.5	TMD25S
Ø2.7	TMD27S

- Twisted structure for excellent cutting ability
- TiN coating for anti-abrasion and anti-corrosion effect

Hex Driver | 1.25

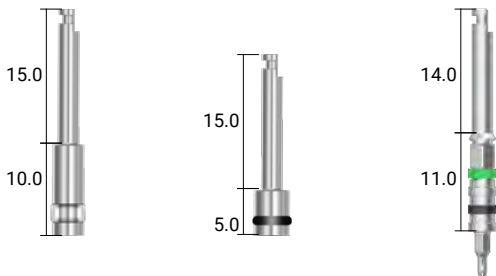
Unit : mm, Scale 1 : 1.2 / mm



Type	REF No.
Long	THD125L
Short	THD125S

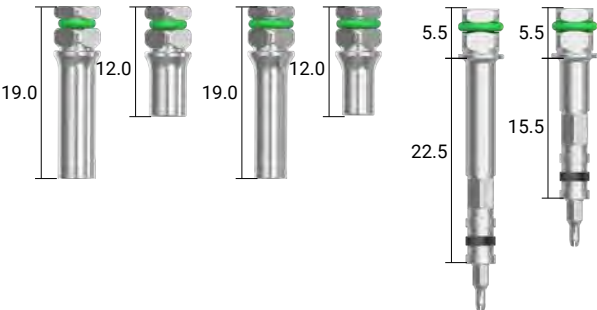
Fixture Driver

| For Handpiece



Type	POST	BALL	MINI
-	TMHCP30	TMHCB24	MFD-17HS

| For Torque Wrench



Type	POST	BALL	MINI
Long	TMPRA30L	TMBRA24L	MFD-17RS
Short	TMPRA30S	TMBRA24S	MFD-17RL

Drill Stopper

Unit : mm, Scale 1 : 1.2 / mm

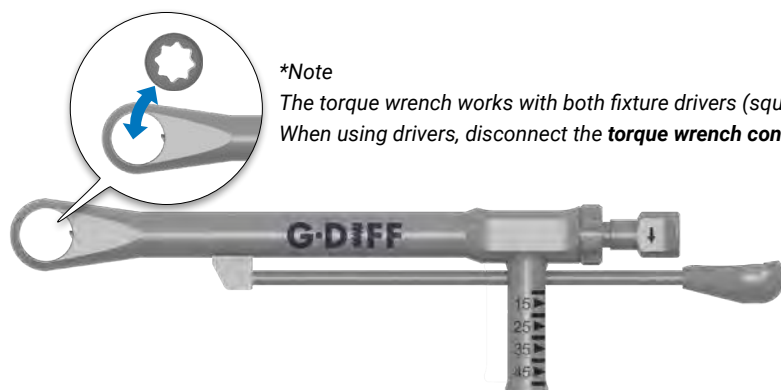


Drilling Depth	Fixture length	REF No.
9.5	8.0	TMDS08
11.0	9.5	TMDS10
12.5	11.0	TMDS11
14.0	12.5	TMDS13

- Used to stop drilling at designated length

Torque Wrench

Unit : mm, Scale 1 : 1 / mm

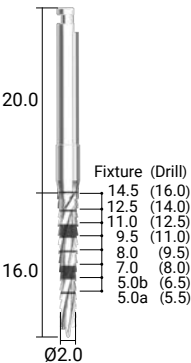


REF No.
ATW-40S

- Use when implant placement or tightening the abutment, screw or etc.
- Locate to the center of bar at the wanted torque value
- Torque to tighten : 10~50Ncm

Instrument Optional Item

Side Cut Drill

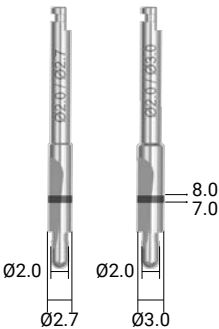


Unit : mm, Scale 1 : 1.2 / mm

D	REF No.
$\varnothing 2.0$	TSC20S

- The density of bone can be noticed during initial drilling
- Easily marking and forming a hole on the bone for initial drilling

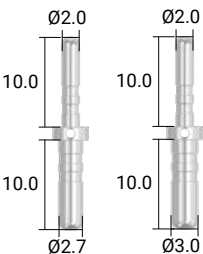
Pilot Drill



D	REF No.
$\varnothing 2.0 / \varnothing 2.7$	TPD2027
$\varnothing 2.0 / \varnothing 3.0$	TPD2030

- Use is when change the path of drilling hole
- Have laser marking to figure out the hole depth

Parallel Pin



D	REF No.
$\varnothing 2.0 / \varnothing 2.7$	TPP2027
$\varnothing 2.0 / \varnothing 3.0$	TPP2030

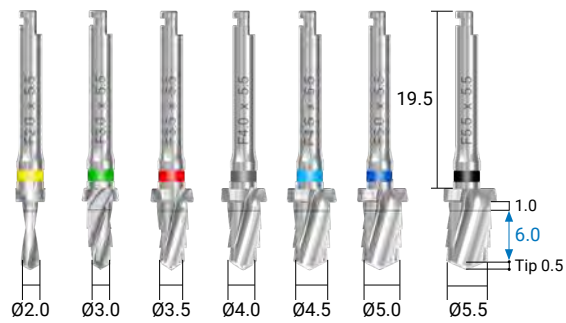
- Insert this parallel pin into the hole on the bone to check out the path and parallelism
- Thread hole to prevent it from dropping into the throat

Step Drill

Unit : mm, Scale 1 : 1.2 / mm

- Variations by the diameter of fixtures
- Color marking at the shank to recognize the size easily
- Length is not included the Tip (0.5 mm) at the apex

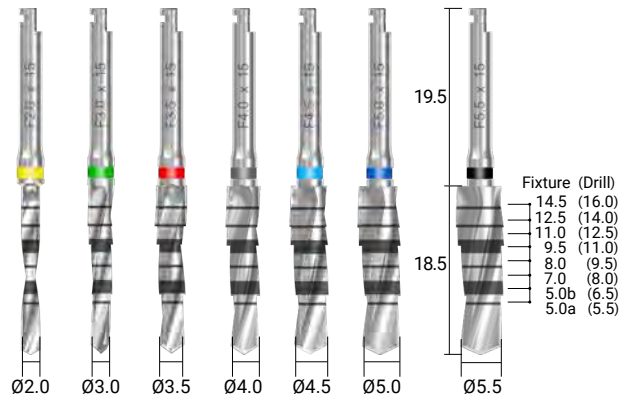
Length : 5.0mm



D	REF No.
2.0	TSD2005
3.0	TSD3005
3.5	TSD3505
4.0	TSD4005
4.5	TSD4505
5.0	TSD5005
5.5	TSD5505

- Drill length is not included the tip (0.5mm)

Length : 15.0mm

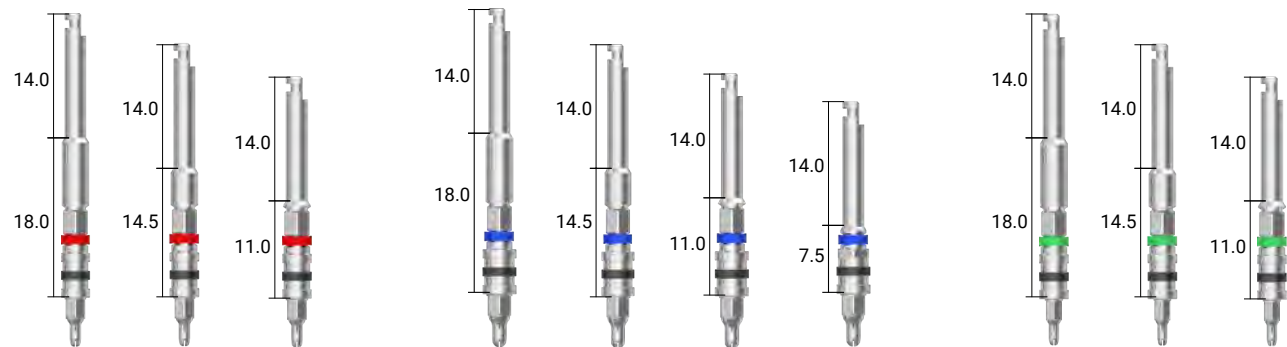


D	REF No.
2.0	TSD2015
3.0	TSD3015
3.5	TSD3515
4.0	TSD4015
4.5	TSD4515
5.0	TSD5015
5.5	TSD5515

Fixture Driver

Unit : mm, Scale 1 : 1.2 / mm

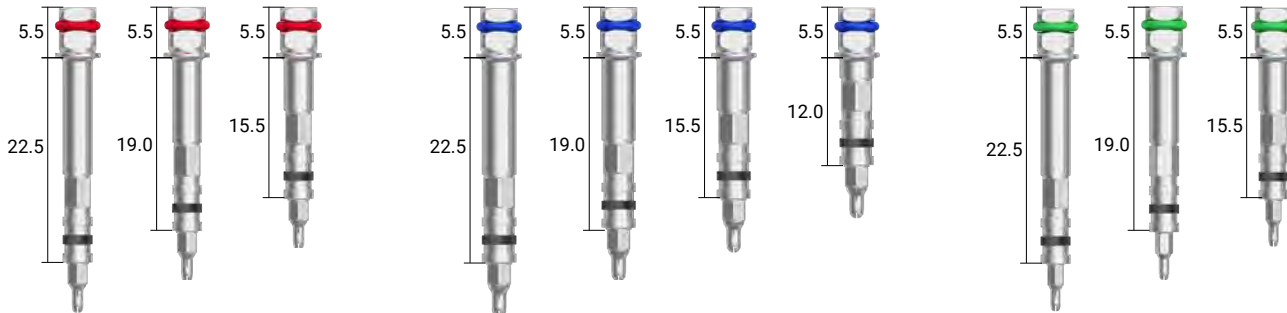
For Handpiece



Type	Con.	PINK	BLUE	GREEN
Long		KFD-21HL	AFD-25HL	MFD-17HL
Medium		KFD-21H	AFD-25H	MFD-17H
Short		KFD-21HS	AFD-25HS	MFD-17HS
Extra Short		-	AFD-25HE	-

• Colored (Pink / Blue / Green) to identify the diameter easily

For Torque Wrench



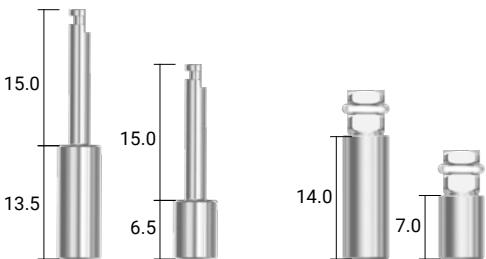
Type	Con.	PINK	BLUE	GREEN
Long		KFD-21RL	AFD-25RL	MFD-17RL
Medium		KFD-21R	AFD-25R	MFD-17R
Short		KFD-21RS	AFD-25RS	MFD-17RS
Extra Short		-	AFD-25RE	-

• Colored (Pink / Blue / Green) to identify the diameter easily

Fixture Driver

Unit : mm, Scale 1 : 1.2 / mm

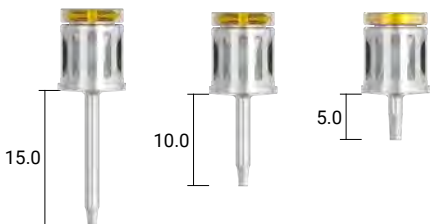
For Mount



Type	For handpiece	For Torque Wrench
Long	THC350L	TRA350LS
Short	THC350	TRA350SS

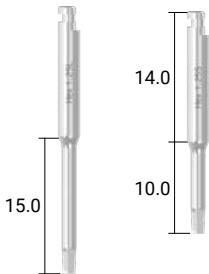
- Used for the handpiece or torque wrench in the case of installation of fixture with the mount

Hex Driver | 1.25



Type	REF No.
Long	THD125L
Short	THD125S
Extra Short	THD125E

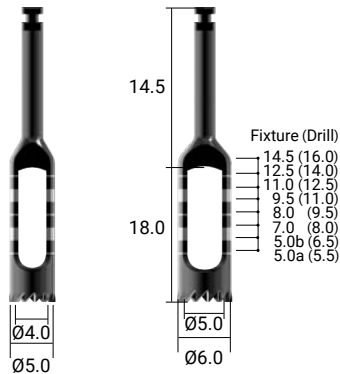
Machine Screw Driver | 1.25



Type	REF No.
Long	TMSD125L
Short	TMSD125S

- 1.25 Hex driver for 20:1 Contra Angle Handpiece

Trephine Bur

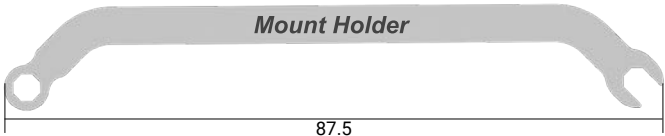


D	REF No.
Ø4.0 / Ø5.0	PTB4050S
Ø5.0 / Ø6.0	PTB5060S

- Used to remove bone or dental implants

Mount Holder

Unit : mm, Scale 1 : 1 / mm

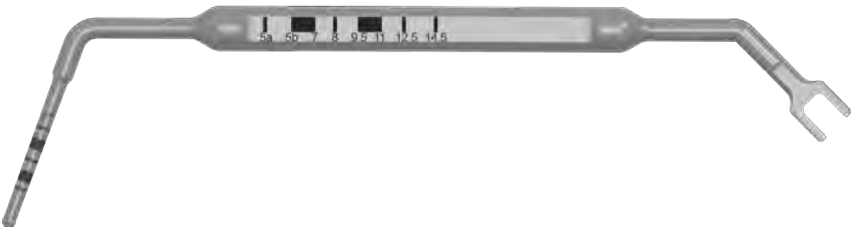


REF No.
TMH350

- Used to hold or release a mount from dental implant

Depth Gauge

Unit : mm, Scale 1 : 1 / mm

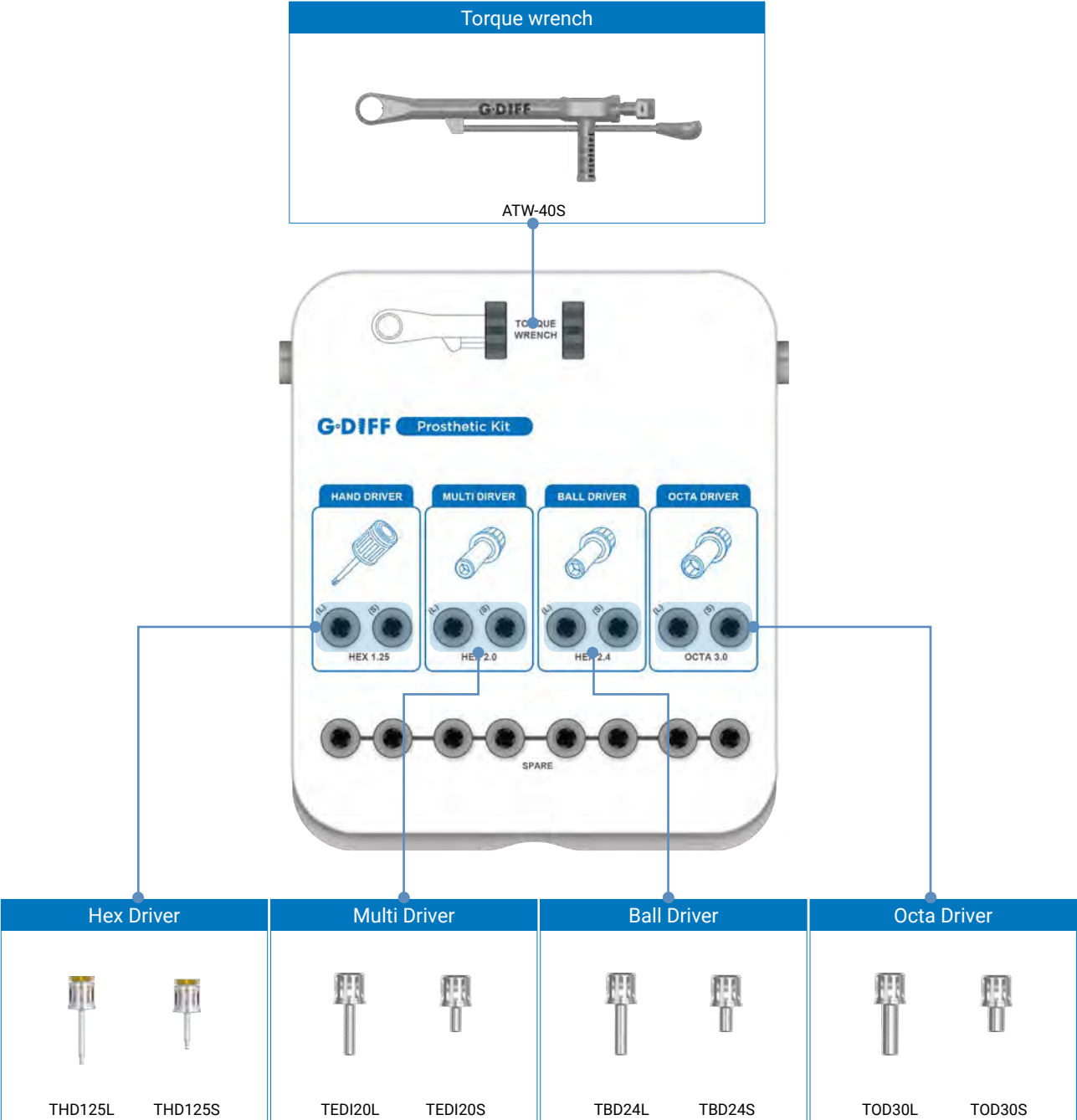


REF No.
ADG-20M35

- After drilling, use for the depth measurement

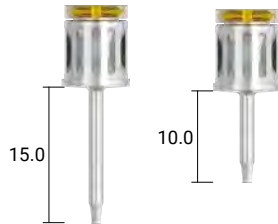
Instrument Prosthetic Kit

REF No.
GSK-PS



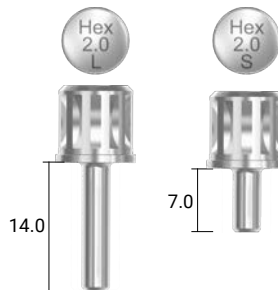
Hex Driver | 1.25

Unit : mm, Scale 1 : 1.2 / mm



Type	REF No.
Long	THD125L
Short	THD125S

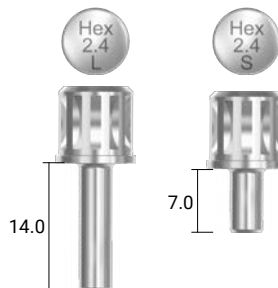
Multi Driver



Type	REF No.
Long	TEDI20L
Short	TEDI20S

- Use only for multi unit abutment
- Hex 2.0

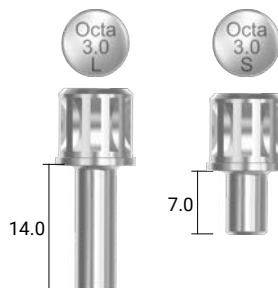
Ball Driver



Type	REF No.
Long	TBD24L
Short	TBD24S

- Use only for ball abutment
- Hex 2.4

Octa Driver

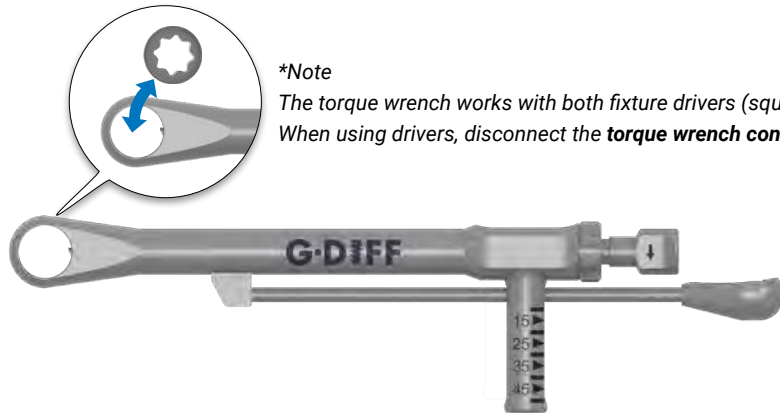


Type	REF No.
Long	TOD30L
Short	TOD30S

- Use only for octa abutment
- Octa 3.0

Torque Wrench

Unit : mm, Scale 1 : 1 / mm



***Note**

The torque wrench works with both fixture drivers (square connection) and drivers (round connection).
When using drivers, disconnect the **torque wrench connector(ATW-CN)** from the torque wrench.

REF No.

ATW-40S

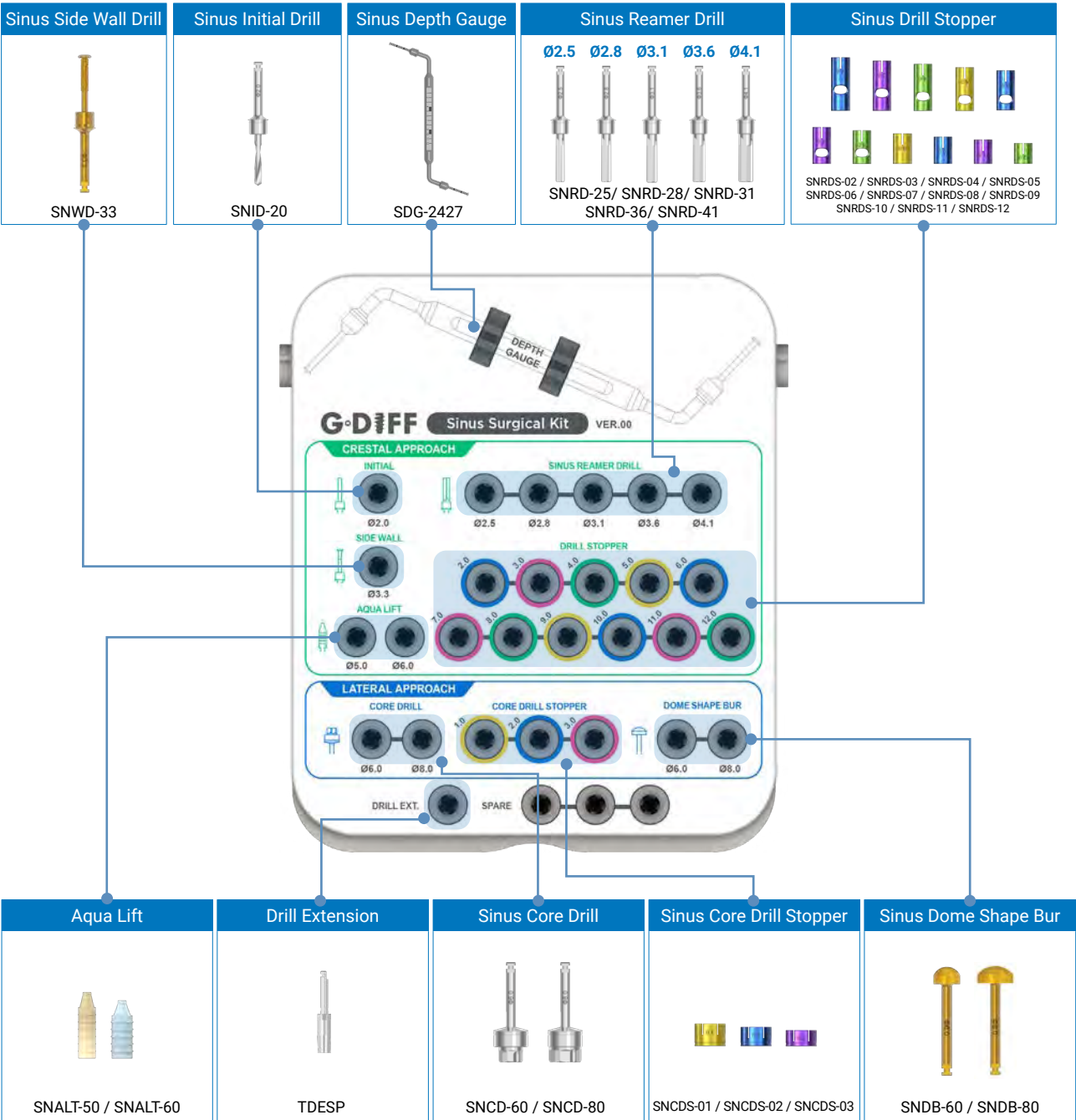
- Use when implant placement or tightening the abutment, screw or etc
- Locate to the center of bar at the wanted torque value
- Torque to tighten : 10~50Ncm
- Wash and sterilize after use

Instrument

Sinus Surgical Kit

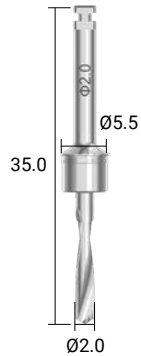
REF No.

GSK-SS



Sinus Initial Drill

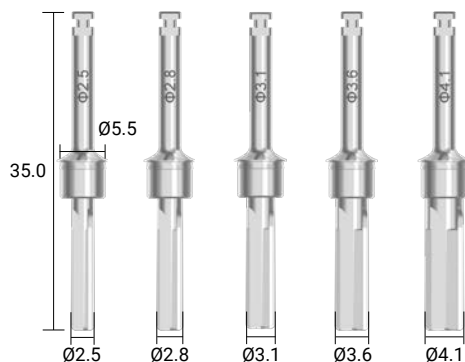
Unit : mm, Scale 1 : 1.2 / mm



D	REF No.
Ø2.0	SNID-20

- Initial drill is to mark a fixture location
- Easily marking and creating a hole on the bone
- Recommended Speed : 1,000rpm with irrigation

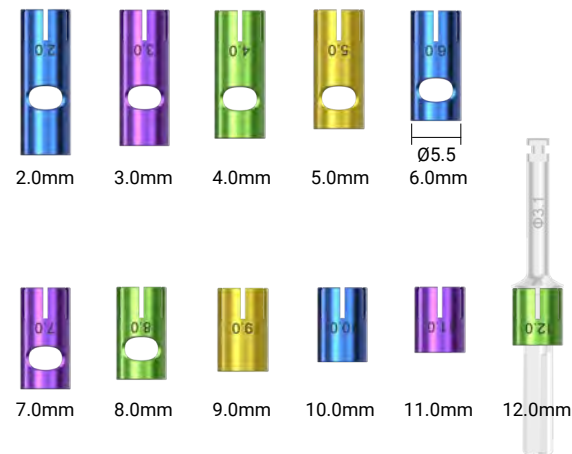
Sinus Reamer Drill



D	REF No.
Ø2.5	SNRD-25
Ø2.8	SNRD-28
Ø3.1	SNRD-31
Ø3.6	SNRD-36
Ø4.1	SNRD-41

- Round end design without cutting edge for safe membrane elevation / Connect the crestal stopper for use : 1,000rpm
- irrigation with saline solution is recommended
- Can be used up to 40 times depending on type of bone
- Recommended Speed : 1,000rpm with irrigation

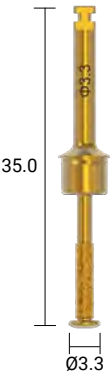
Sinus Reamer Drill Stopper



Drilling Depth	REF No.
2.0	SNRDS-02
3.0	SNRDS-03
4.0	SNRDS-04
5.0	SNRDS-05
6.0	SNRDS-06
7.0	SNRDS-07
8.0	SNRDS-08
9.0	SNRDS-09
10.0	SNRDS-10
11.0	SNRDS-11
12.0	SNRDS-12

- Stopper system for more precise depth control
- Each stopper is anodized and color coded for easy to use
- Marking indicate the remaining length of the drill (from drill tip to stopper)

Sinus Side Wall Drill



REF No.
SNWD-33

- When the sinus cavity is accessed, Diamond coating beneath the disk can help enlarge the antrostomy
- Recommended Speed : 1,000rpm with irrigation

Aqua Lift

Unit : mm, Scale 1 : 1.2 / mm



D	REF No.
Ø5.0	SNALT-50
Ø6.0	SNALT-60

- It is used to elevate sinus membrane by hydraulic pressure in crestal approach technique
- use normal saline and inject saline solution very slowly

Aqua Lift Tube



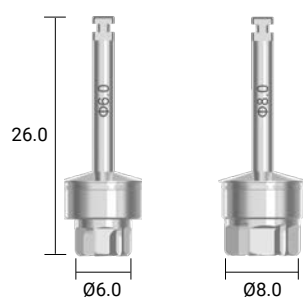
Aqua Lift Connector



D	Length	REF No.	D	REF No.
Ø4.3	1.25m	ALTUBE-43	Ø2.5	SNALC

- Aqua lift and Connector are assembled and provided in the kit.
- Tube (1.25m) is also provided in the kit.
- Aqua lifts are provided as a package of 5ea when ordered individually, and the Connector is not included in this individual order.
- Tube or Connector is provided as a package of 1ea when ordered individually.
- All the accessories of the Aqua Lift are disposable

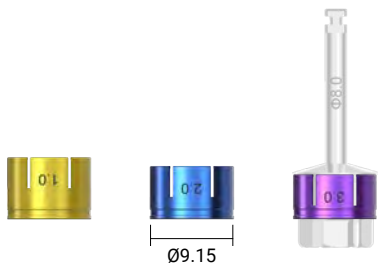
Sinus Core Drill



D	REF No.
Ø6.0	SNCD-60
Ø8.0	SNCD-80

- Curved blade relieve the impact of sinus membrane and generate bone lid
- Connect the lateral stopper for use
- Recommended Speed : 1,000rpm with irrigation

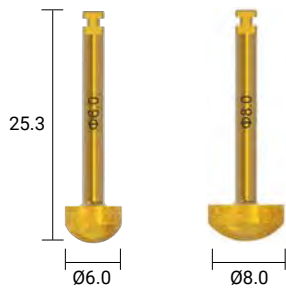
Sinus Core Drill Stopper



Drilling Depth	REF No.
1.0	SNCDS-01
2.0	SNCDS-02
3.0	SNCDS-03

- Stopper system for more precise depth control

Sinus Dome Shape Bur



D	REF No.
6.0	SNDB-60
8.0	SNDB-80

- Can be used to prepare a lateral sinus window using light pressure rotating strokes
- The diamond-coated surface of the burs is designed to minimized the risk od sinus membrane perforation
- Recommended Speed : 1,000rpm with irrigation

Drill Extension



REF No.
TDESP

- Extension of drills for hand piece
- Connect the flat surface of the drill with the flat surface of the drill extension

Sinus Depth Gauge

Unit : mm, Scale 1 : 1 / mm



REF No.

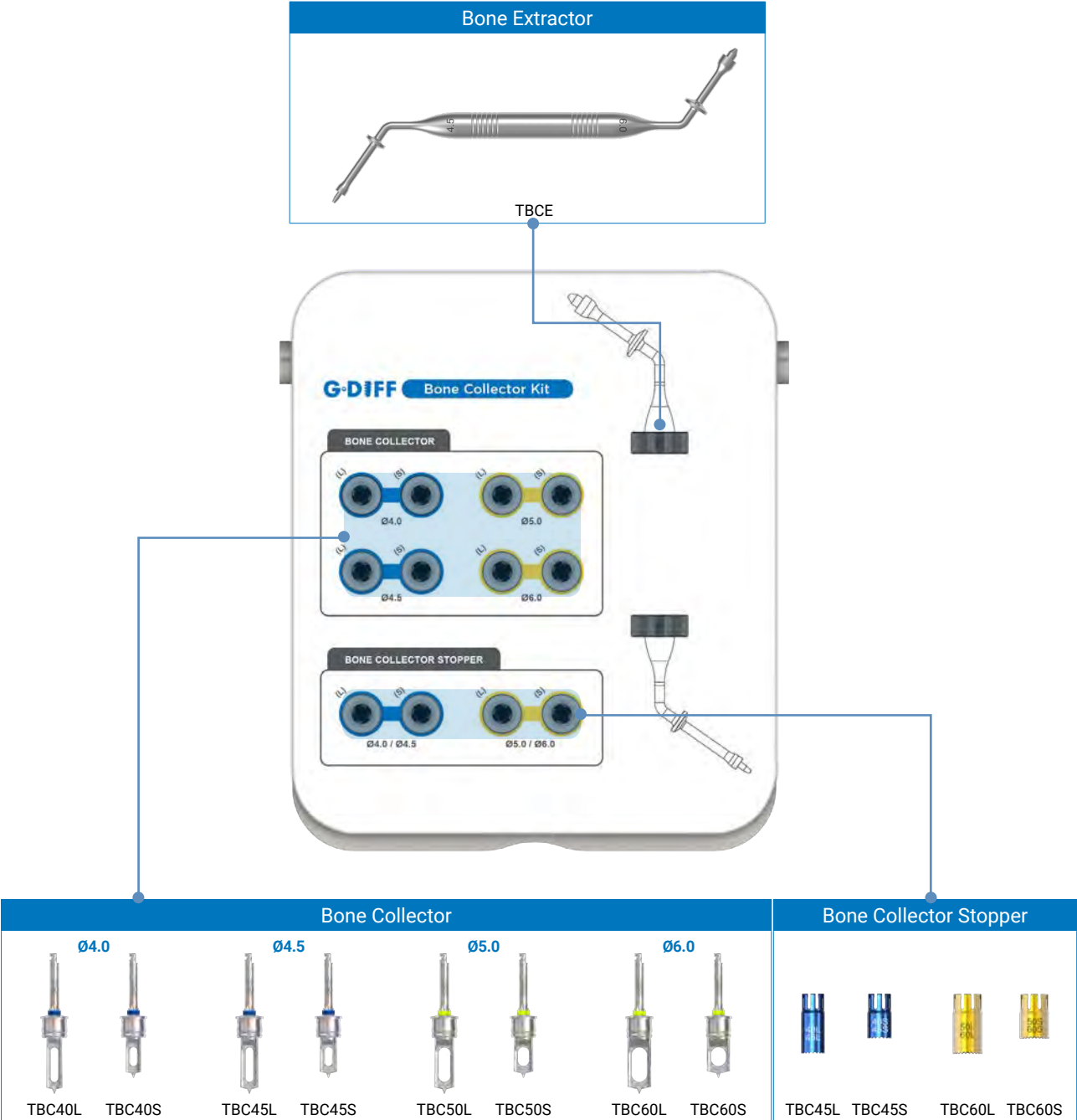
SDG-2427

- Tip sizes come in Ø2.4 and Ø2.7
- This tool is used to measure the thickness of the remaining bone
- The depth can be safely verified when a stopper is attached

Instrument

Bone Collector Kit

REF No.
GSK-BCS

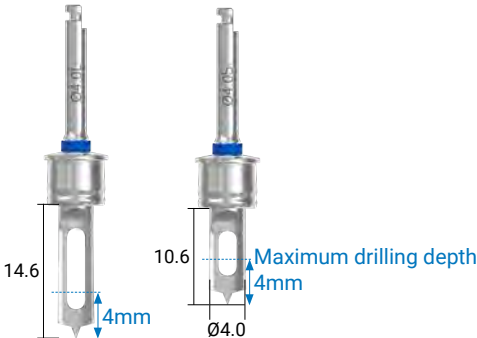


Bone Collector

Unit : mm, Scale 1 : 1.2 / mm

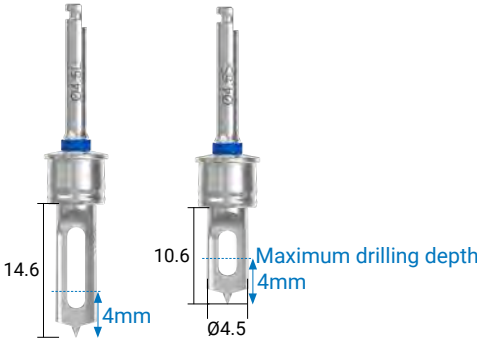
- Drills are designed to harvest adequate amount of bone granules
- The tip of the drill is designed to perform securely and accurately
- Drilling depth : 4mm (Maximum depth, controlled by the stopper)
- Recommended Speed : 300RPM

Ø4.0



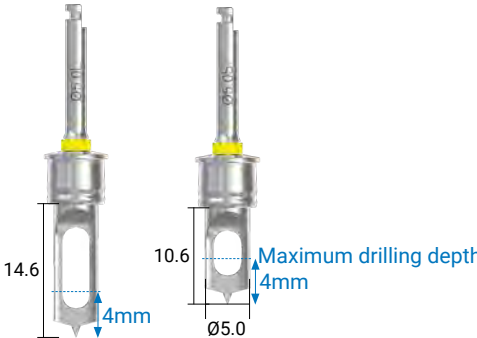
Type	REF No.
Long	TBC40L
Short	TBC40S

Ø4.5



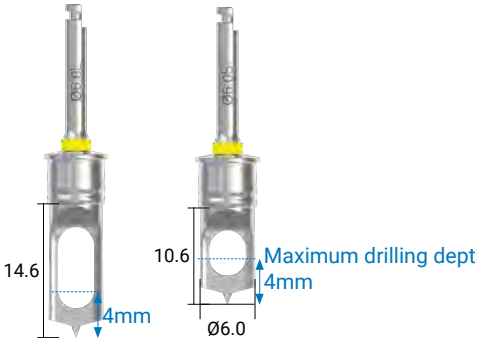
Type	REF No.
Long	TBC45L
Short	TBC45S

Ø5.0



Type	REF No.
Long	TBC50L
Short	TBC50S

Ø6.0



Type	REF No.
Long	TBC60L
Short	TBC60S

Bone Collector Stopper

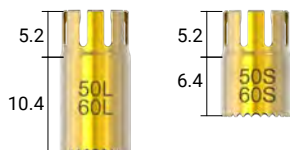
Unit : mm, Scale 1 : 1.2 / mm

| Ø4.0 / Ø4.5



Type	REF No.
Long	TBCS45L
Short	TBCS45S

| Ø5.0 / Ø6.0

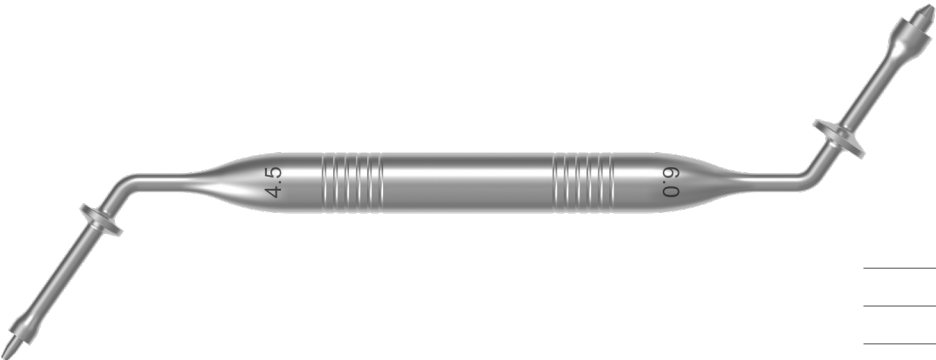


Type	REF No.
Long	TBCS60L
Short	TBCS60S

- Designed for firm, stable locking and anti-rotation

Bone Extractor

Unit : mm, Scale 1 : 1 / mm



REF No.
TBCE

- A tool for easy extraction of remained bone granules between the stopper and the bone collector

Dental Surgical Implant Engine

G-DIFF Ki-20

Type	REF No.	Voltage
Optic	KI20 O	110V
		220V

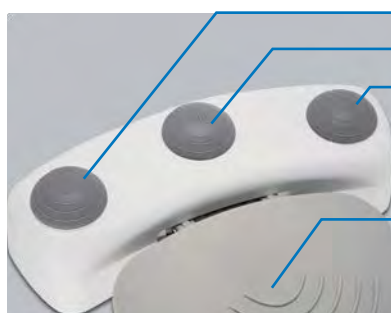


ADVANCED IRRIGATION PUMP

The pump allows easy set-up of irrigation tubes and is extremely quiet during operation



FOOT CONTROL



- Coolant (4 steps)
- F/R Change button
- Program change button
- Foot Pedal (Speed Control)

FEATURE

- Optic LED Control
- Compact Micro motor 40,000 rpm (1:1)
- 9 memory programs can be stored on single motor
- Light & compact optic motor for speedy and accurate surgery
- Package includes Control Unit, E-type motor, Contra angle Handpiece, Foot control and Handpiece stand
- The pump allows easy set-up of irrigation tubes and is extremely quiet during operation
- Foot control - Coolant button(4 steps), F/R change button, Program change, Foot pedal(Speed Control)

SPECIFICATIONS

- Power supply : AC100-120 or AC220-240V 50/60 Hz
- Speed : 20-2,000 (20:1)
- Torque : 70Ncm (20:1)
- Weight : 2.6kg
- Dimension : W240 X D225 X H108(mm)

Intraoral Scanner

G-DIFF IOS

REF No.

IOS



EFFICIENT HARDWARE



Humanized scanner tip



Easy detachable



Aluminum alloy
screw-in connection



Cable connector

FEATURE

Calibration-free

Our scanners do not need to be calibrated regularly, it has already completed a series of calibration procedures before leaving the factory.

3D True Color

The color reproduction is more realistic, which is convenient for the chair-side dentist-patient communication based on the 3D model. The patient's dental caries, plaque, wedges and other details can be truly seen by the patient, improving the efficiency and convenience of doctor-patient communication.

SPECIFICATION

G·DIFF IOS Powderless Real Color Scanning Model: IOS-11		
Complete Machine		
Scanning Distance: 0-15mm	Scanner Weight: 238g	Scanner Size: 240x49.5x30.5mm
Scanning Technology		
Image Capture Technology: Optical continuous video collection		Imaging Mode: Synchronous 3D video
FPS: 15	Scanner Light Source: LED	FOV: 13x13mm
Accuracy		
Single tooth≤15μm, Full arch≤30μm		
Scanner Tip		
3 normal scanner tip + 1 smaller scanner tip		Tip Sterilized: Sterilized for 100 times
Normal Scanner Tip Size: 79x19.7x15.8mm		Smaller Scanner Tip Size: 80x16x11mm
Other		
Base: Small base without cables connection		Export File: STL, PLY, OBJ
Operating Time: >30000hrs	Quick Reset: Yes	Data Optimization: Yes
Remote Control Function: Yes	Calibration: No	

RECOMMENDED CONFIGURATION

Computer Specification Microsoft Windows 10, 64bit Pro edition or higher			
CPU	Intel Core i7-9700 or higher (laptop: i7-9700H or higher) Recommended: Intel Core i7-11700 (laptop: i7-11700H)	Graphics Card	NVIDIA GeForce 3060, 6GB or higher, AMD graphics cards cannot support all functions of the software and are not recommended
Memory	More than 16G	Port	USB/3.0
Hard Disk	More than 256G SSD or 128G+1T mechanical hard disk	Supply Voltage	110V~240V,50Hz
		Power Consumption	25VA
System	WINDOWS 10 Professional edition/Corporate edition	Monitor Resolution	1920x1080

Piezo Single Engine and Tips

G-DIFF SUS20

FEATURE

- 3 Power Levels
- Plus 4 Boost Levels
- 5 Programmable Memory Function
- 5 Saline Pump Levels
- Easy Irrigation Tube Installation
- Clean / Ready Function for Added Reliability
- Wide LCD Screen for Easy Control
- Waterproof IPX8 Foot Pedal

REF No.

SUS20



CONTROL BOX

- Input AC 100-120 V, 220-240 V (50 / 60 Hz)
- Output 48 VA
- Fuse 5 A / 2 A
- Maximum Pumps Max. 110±20% ml / min
- Dimension W 285.5 x D 261 x H 121.7 mm
- Weight 3.35 kg



REF No : BUS20



BOOST

HANDPIECE

- Working Frequency 27±3 KHz
- Dimension 148.5 x Ø 23.8 mm
- Weight 228 g (with cord)
- LED Power 24,000 Lux



REF No : PEZ10LN



LED

FOOT CONTROLLER

- Dimension W 272 x D 203 x H 67.4 mm
- Weight 1.3 kg



REF No : FUS10

PIEZO TIPS BASIC KIT

OT Osteotomy	OP Osteoplasty		SL Sinus Lift	EX Extraction	IM Implant Preparation
SP-SAW	SP-100	SP-320	SP-BT2	SP-610	SP-028i
					



* PIEZO TIPS HOLDER

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Memo





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GENUINE DIFFERENCE



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