



# SuperLine

**Product Catalog**

**Dentium**  
For Dentists By Dentists

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## S.L.A. Surface

S.L.A. (Sandblasting with Large grits and Acid etching)

- Higher bone-to-implant contact
- Faster bone formation on the surface

*reference: Kim H., et. al. "The Biocompatibility of SLA-treated Titanium Implants" Biomed. Mater. 2008; 3(2):025011*

*In vivo test*



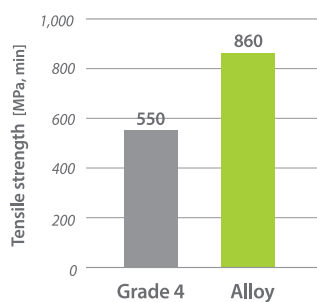


*SuperLine*

# SuperLine Characteristics

## Joint stability & Improved strength for zirconia crown

- Abutment material: Grade 4 ➔ Alloy

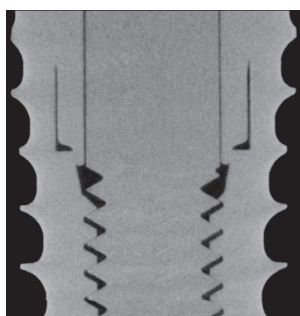


- Long hex design: Improved recognition

## Improved soft tissue management

- Concave abutment design
- Non-coating

## Improved wall thickness



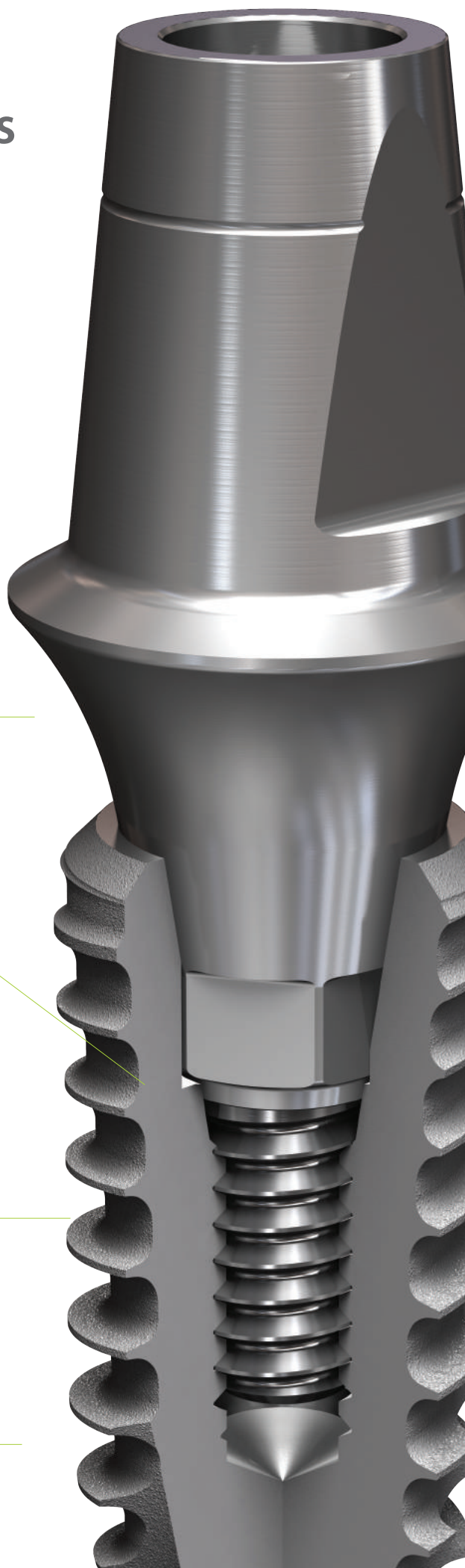
## Double thread & Tapered design



Double threaded tapered body design may provide better success rate in immediate loading cases.

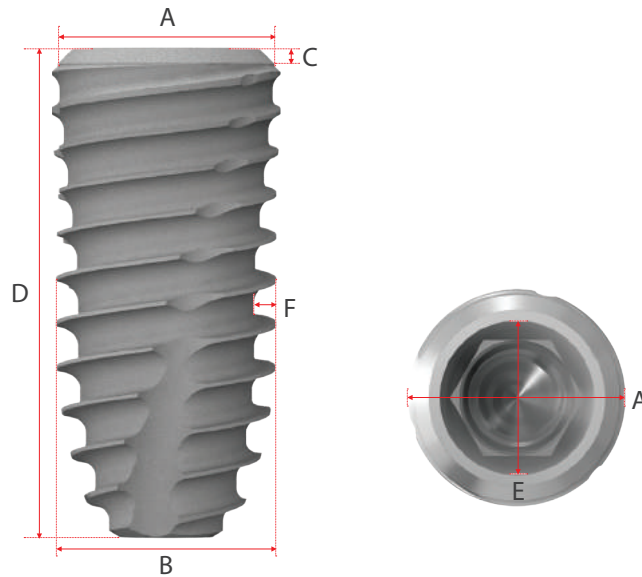
reference: Kim et. al., "A Prospective, 1-year observational study of double-threaded tapered body dental implants with immediate loading" J Prosthet Dent 2015;114:46-51













## Height and sharper thread design





# SuperLine Fixture Specifications



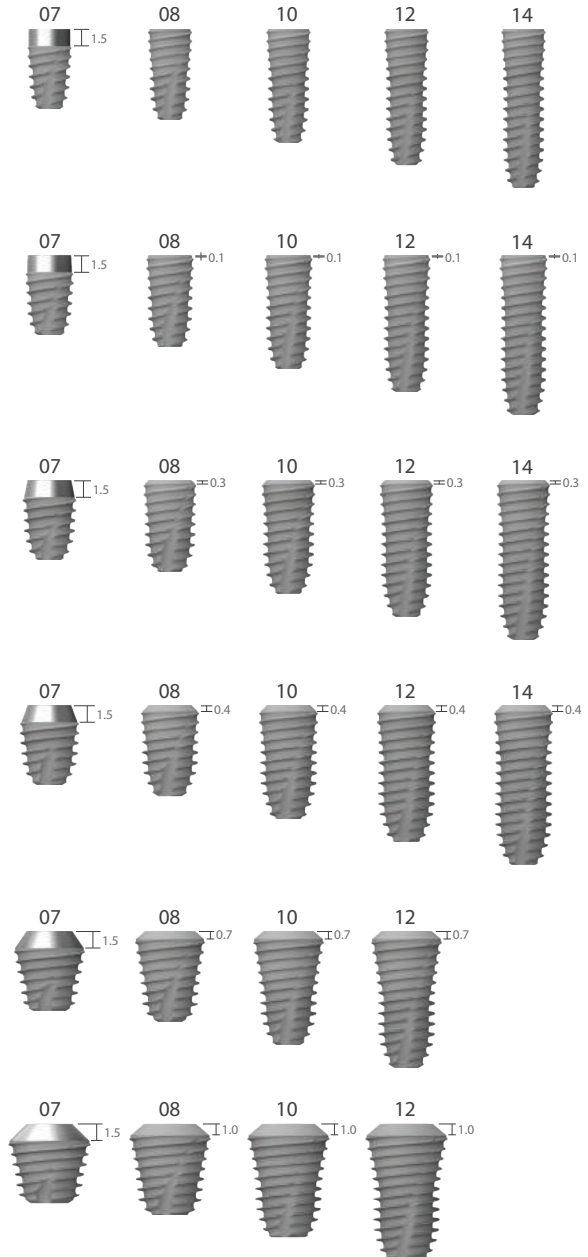
Fixture (Mount Free)								
<b>A</b>	Platform Diameter(Ø)	3.6	4.0	4.4	4.9	6.0	7.0	
<b>B</b>	Body Diameter(Ø)	3.6	4.0	4.5	5.0	5.0	5.8	
<b>C</b>	Bevel Height (mm)	<b>L: 7</b>	1.5	1.5	1.5	1.5	1.5	1.5
		<b>L: 8, 10, 12, 14</b>	0	0.1	0.3	0.4	0.7	1.0
<b>D</b>	Total Length(mm)	7, 8, 10, 12, 14						
<b>E</b>	Abutment Interface(Ø)	3.33	3.33	3.33	3.33	3.33	3.33	
<b>F</b>	Thread Depth(mm)	0.38	0.40	0.45	0.50	0.55	0.60	
Cap Color								
		Yellow	Green	Blue	Red	Orange	Violet	
Selection Guideline		Anterior	Anterior	Premolar	Molar	Molar	Molar	

# SuperLine Fixture

Unit: mm, Scale 1.5 : 1

· Cover screw is not included in the package

Platform	Body	L	Art. No.
Ø 3.6	Ø 3.6	7	FX 36 07 SW
		8	FX 36 08 SW
		10	FX 36 10 SW
		12	FX 36 12 SW
		14	FX 36 14 SW
Ø 4.0	Ø 4.0	7	FX 40 07 SW
		8	FX 40 08 SW
		10	FX 40 10 SW
		12	FX 40 12 SW
		14	FX 40 14 SW
Ø 4.4	Ø 4.5	7	FX 45 07 SW
		8	FX 45 08 SW
		10	FX 45 10 SW
		12	FX 45 12 SW
		14	FX 45 14 SW
Ø 4.9	Ø 5.0	7	FX 50 07 SW
		8	FX 50 08 SW
		10	FX 50 10 SW
		12	FX 50 12 SW
		14	FX 50 14 SW
Ø 6.0	Ø 5.0	7	FX 60 07 SW
		8	FX 60 08 SW
		10	FX 60 10 SW
		12	FX 60 12 SW
Ø 7.0	Ø 5.8	7	FX 70 07 SW
		8	FX 70 08 SW
		10	FX 70 10 SW
		12	FX 70 12 SW



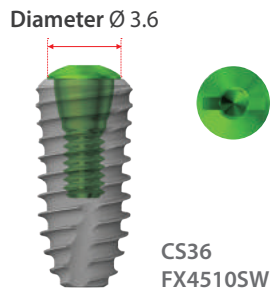
※ Note: To prevent damage to the Implant driver or fixture, do not over torque during fixture insertion.



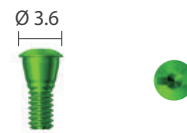
# Cover Screw

Unit: mm, Scale 1.5 : 1

- Single use only
- Must sterilize prior to use



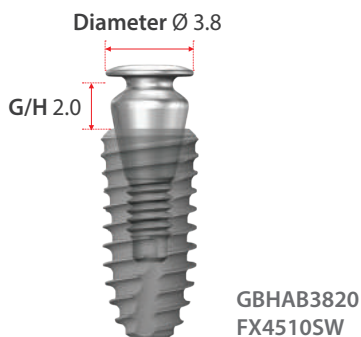
Color	Diameter	Art. No.
Green	Ø 3.6	CS 36



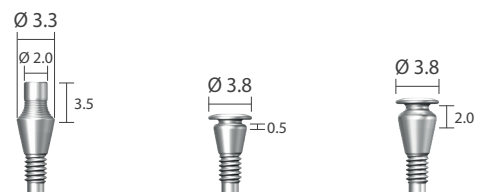
※ Hex driver: Use no more than 5N-cm of torque when screwing a cover screw to a fixture. If hex is worn, slot on the head of the product can be used to rotate it.

# GBR Healing Abutment

Unit: mm, Scale 1.5 : 1



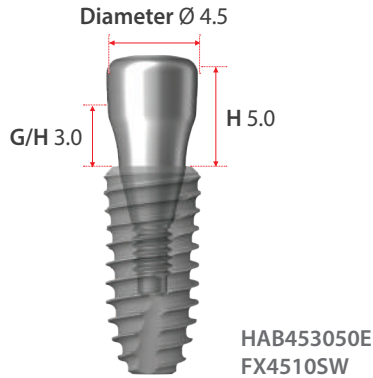
Diameter	G/H	Art. No.
Ø 3.3	3.5	GBHAB 33 35
Ø 3.8	0.5	GBHAB 38 05
Ø 3.8	2.0	GBHAB 38 20



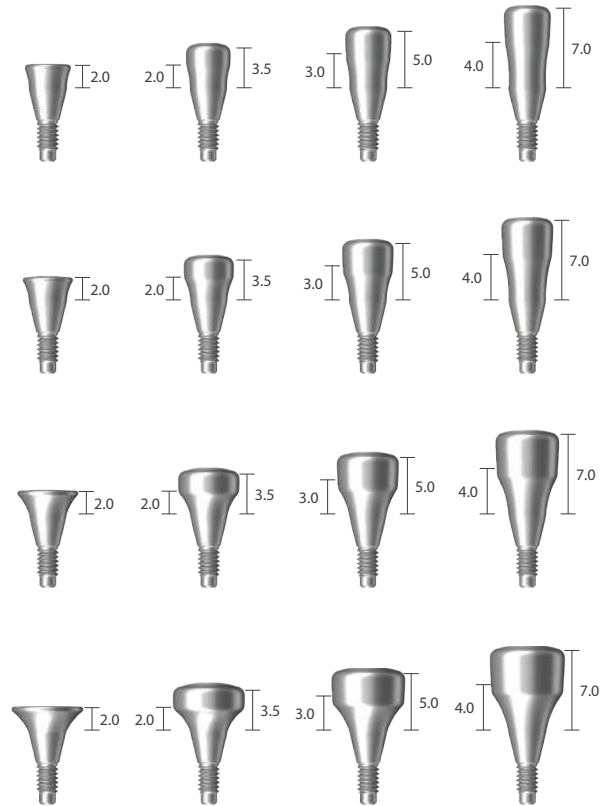
※ Hex driver: Use no more than 10N-cm of torque when screwing a healing abutment to a fixture. If hex is worn, slot on the head of the product can be used to rotate it.

# Healing Abutment

Unit: mm, Scale 1.5 : 1



Diameter	G/H	H	Art. No.
Ø 4.0	2.0	2.0	HAB 40 20 20 E
	2.0	3.5	HAB 40 20 35 E
	3.0	5.0	HAB 40 30 50 E
	4.0	7.0	HAB 40 40 70 E
Ø 4.5	2.0	2.0	HAB 45 20 20 E
	2.0	3.5	HAB 45 20 35 E
	3.0	5.0	HAB 45 30 50 E
	4.0	7.0	HAB 45 40 70 E
Ø 5.5	2.0	2.0	HAB 55 20 20 E
	2.0	3.5	HAB 55 20 35 E
	3.0	5.0	HAB 55 30 50 E
	4.0	7.0	HAB 55 40 70 E
Ø 6.5	2.0	2.0	HAB 65 20 20 E
	2.0	3.5	HAB 65 20 35 E
	3.0	5.0	HAB 65 30 50 E
	4.0	7.0	HAB 65 40 70 E



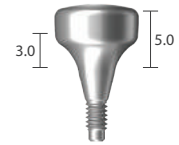
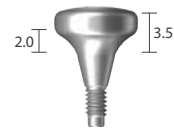
※ Hex driver: Use no more than 10N-cm of torque when screwing a healing abutment to a fixture.  
If hex is worn, slot on the head of the product can be used to rotate it.



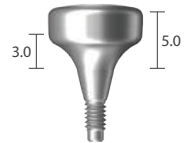
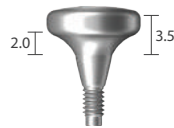
# Healing Abutment

Unit: mm, Scale 1.5 : 1

Diameter	G/H	H	Art. No.
Ø 7.5	2.0	3.5	HAB 75 20 35 E
	3.0	5.0	HAB 75 30 50 E



Ø 8.5	2.0	3.5	HAB 85 20 35 E
	3.0	5.0	HAB 85 30 50 E



Ø 9.5	2.0	3.5	HAB 95 20 35 E
	3.0	5.0	HAB 95 30 50 E

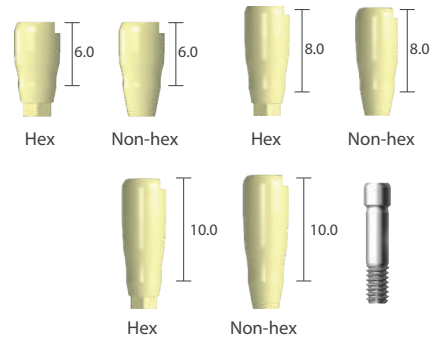


※ Hex driver: Use no more than 10N-cm of torque when screwing a healing abutment to a fixture.  
If hex is worn, slot on the head of the product can be used to rotate it.

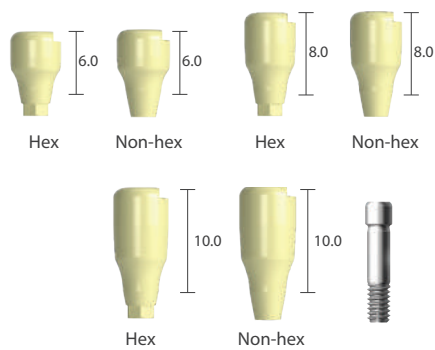
# Scan Abutment

Unit: mm, Scale 1.5 : 1

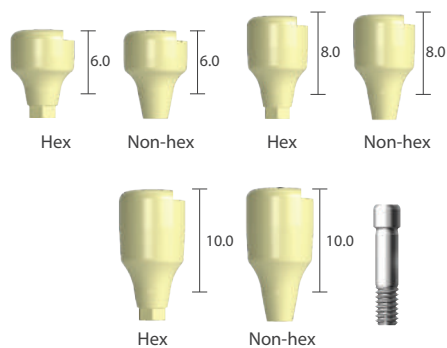
Diameter	Height	G/H	Type	Art. No.
Ø 4.0	6.0	2.5	Hex	IHAB 40 06 H
	6.0	2.5	Non-hex	IHAB 40 06 N
	8.0	3.0	Hex	IHAB 40 08 H
	8.0	3.0	Non-hex	IHAB 40 08 N
	10.0	3.5	Hex	IHAB 40 10 H
	10.0	3.5	Non-hex	IHAB 40 10 N



Diameter	Height	G/H	Type	Art. No.
Ø 5.0	6.0	2.5	Hex	IHAB 50 06 H
	6.0	2.5	Non-hex	IHAB 50 06 N
	8.0	3.0	Hex	IHAB 50 08 H
	8.0	3.0	Non-hex	IHAB 50 08 N
	10.0	3.5	Hex	IHAB 50 10 H
	10.0	3.5	Non-hex	IHAB 50 10 N



Diameter	Height	G/H	Type	Art. No.
Ø 6.0	6.0	2.5	Hex	IHAB 60 06 H
	6.0	2.5	Non-hex	IHAB 60 06 N
	8.0	3.0	Hex	IHAB 60 08 H
	8.0	3.0	Non-hex	IHAB 60 08 N
	10.0	3.5	Hex	IHAB 60 10 H
	10.0	3.5	Non-hex	IHAB 60 10 N



※ Hex driver: Use no more than 10N-cm of torque when screwing a healing abutment to a fixture.  
If hex is worn, slot on the head of the product can be used to rotate it.

# Prosthetic Procedure 1

Impression Technique and Restoration Selection

## Dual / Combi Abutment

### Abutment Level Impression

Closed Tray Technique

Page 13

#### Combi Abutment

Ø 4.5 / Ø 5.5 / Ø 6.5



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#### Dual Abutment

Hex / Non-hex  
Ø 4.5 / Ø 5.5 / Ø 6.5



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#### Impression Coping

Transfer (Snap on)  
Ø 4.5 / Ø 5.5 / Ø 6.5



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#### Analog

Long  
Ø 4.5 / Ø 5.5 / Ø 6.5



Page 16

#### Analog

Short  
Ø 4.5 / Ø 5.5 / Ø 6.5



### Burn-out Cylinder

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#### Bridge

Rotational  
Ø 4.5 / Ø 5.5 / Ø 6.5



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#### Single

Non-rotational  
Ø 4.5 / Ø 5.5 / Ø 6.5

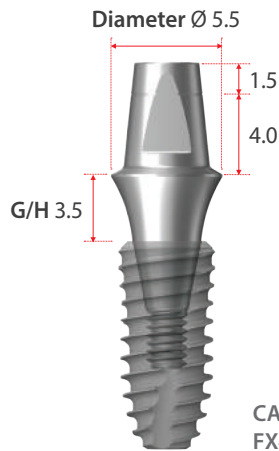


### Modification

### Cemented Restoration

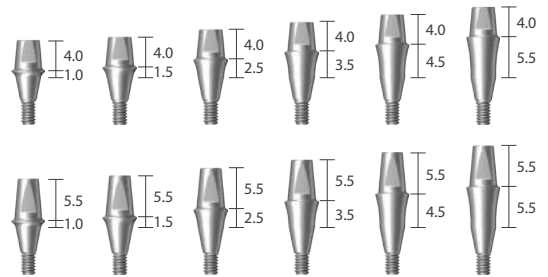
# Combi Abutment

Unit: mm, Scale 1 : 1

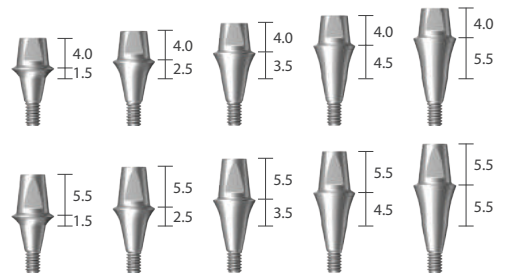


CAB5535E  
FX4510SW

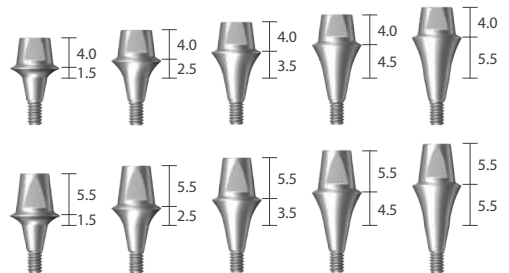
Diameter	G/H	Type	Art. No.	Type	Art. No.
Ø 4.5	1.0	Short	CAB 45 10 SE	Long	CAB 45 10 E
	1.5		CAB 45 15 SE		CAB 45 15 E
	2.5		CAB 45 25 SE		CAB 45 25 E
	3.5		CAB 45 35 SE		CAB 45 35 E
	4.5		CAB 45 45 SE		CAB 45 45 E
	5.5		CAB 45 55 SE		CAB 45 55 E



Ø 5.5	1.5	Short	CAB 55 15 SE	Long	CAB 55 15 E
	2.5		CAB 55 25 SE		CAB 55 25 E
	3.5		CAB 55 35 SE		CAB 55 35 E
	4.5		CAB 55 45 SE		CAB 55 45 E
	5.5		CAB 55 55 SE		CAB 55 55 E



Ø 6.5	1.5	Short	CAB 65 15 SE	Long	CAB 65 15 E
	2.5		CAB 65 25 SE		CAB 65 25 E
	3.5		CAB 65 35 SE		CAB 65 35 E
	4.5		CAB 65 45 SE		CAB 65 45 E
	5.5		CAB 65 55 SE		CAB 65 55 E



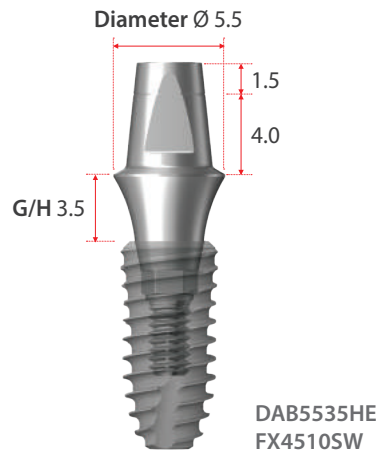
※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the combi abutment with fixture.



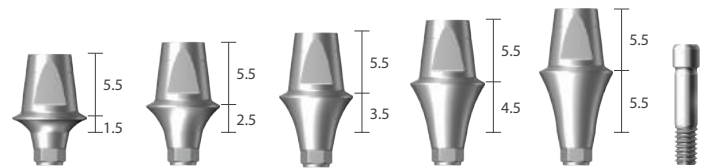
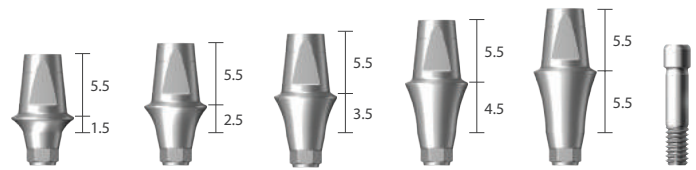
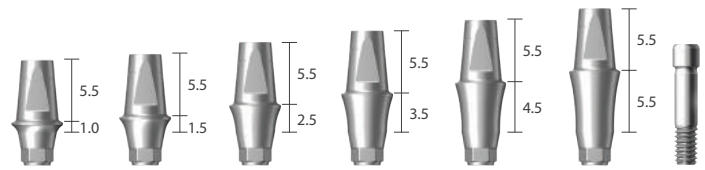
# Dual Abutment\_Hex

Unit: mm, Scale 1.5 : 1

· Abutment screw is included



Diameter	G/H	Art. No.
Ø 4.5	1.0	DAB 45 10 HE
	1.5	DAB 45 15 HE
	2.5	DAB 45 25 HE
	3.5	DAB 45 35 HE
	4.5	DAB 45 45 HE
	5.5	DAB 45 55 HE
Ø 5.5	1.5	DAB 55 15 HE
	2.5	DAB 55 25 HE
	3.5	DAB 55 35 HE
	4.5	DAB 55 45 HE
	5.5	DAB 55 55 HE
Ø 6.5	1.5	DAB 65 15 HE
	2.5	DAB 65 25 HE
	3.5	DAB 65 35 HE
	4.5	DAB 65 45 HE
	5.5	DAB 65 55 HE

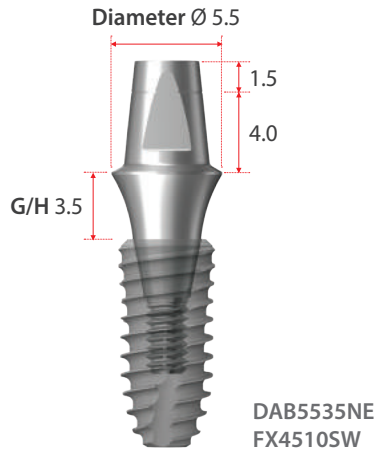


※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the dual abutment with fixture.

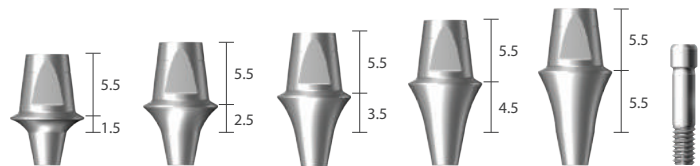
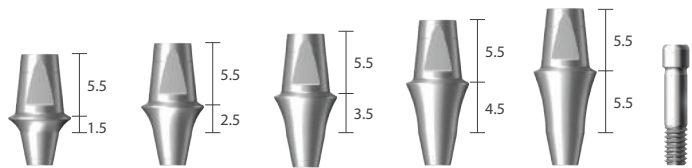
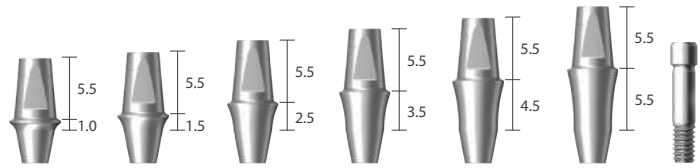
# Dual Abutment\_Non-hex

Unit: mm, Scale 1.5 : 1

· Abutment screw is included



Diameter	G/H	Art. No.
$\varnothing$ 4.5	1.0	DAB 45 10 NE
	1.5	DAB 45 15 NE
	2.5	DAB 45 25 NE
	3.5	DAB 45 35 NE
	4.5	DAB 45 45 NE
	5.5	DAB 45 55 NE
$\varnothing$ 5.5	1.5	DAB 55 15 NE
	2.5	DAB 55 25 NE
	3.5	DAB 55 35 NE
	4.5	DAB 55 45 NE
	5.5	DAB 55 55 NE
$\varnothing$ 6.5	1.5	DAB 65 15 NE
	2.5	DAB 65 25 NE
	3.5	DAB 65 35 NE
	4.5	DAB 65 45 NE
	5.5	DAB 65 55 NE



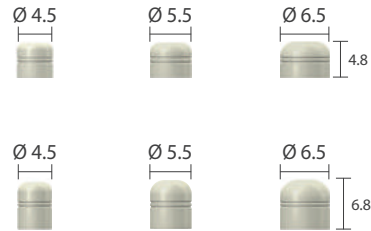
※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the dual abutment with fixture.

# Abutment Level Impression Components

Unit: mm, Scale 1 : 1

## Comfort Cap | Snap on

Type	Diameter	Art. No.
Short	Ø 4.5	CCC 45 CS
	Ø 5.5	CCC 55 CS
	Ø 6.5	CCC 65 CS
Long	Ø 4.5	CCC 45 C
	Ø 5.5	CCC 55 C
	Ø 6.5	CCC 65 C



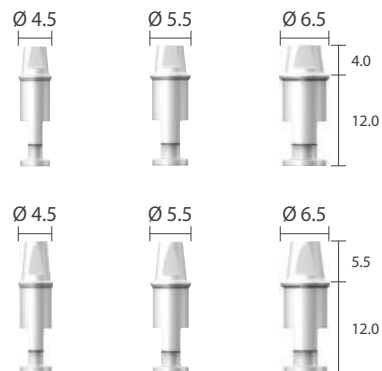
## Impression Coping

Diameter	Art. No.
Ø 4.5	CIC 45 L
Ø 5.5	CIC 55 L
Ø 6.5	CIC 65 L



## Lab Analog

Type	Diameter	Art. No.
Short	Ø 4.5	CAN 45 SL
	Ø 5.5	CAN 55 SL
	Ø 6.5	CAN 65 SL
Long	Ø 4.5	CAN 45 LL
	Ø 5.5	CAN 55 LL
	Ø 6.5	CAN 65 LL



## Burn-out Cylinder

Type	Diameter	Art. No.
Single	Ø 4.5	CBC 45 SL
	Ø 5.5	CBC 55 SL
	Ø 6.5	CBC 65 SL
Bridge	Ø 4.5	CBC 45 BL
	Ø 5.5	CBC 55 BL
	Ø 6.5	CBC 65 BL



# Restorative Kit



## Combi & Dual Abutment

Art. No	Lab. Components				
	Comfort Cap	Impression Coping	Analog	Burn-out Cylinder	
XSDAB 45 S XSDAB 45	CCC 45 CS CCC 45 C	CIC 45 L	CAN 45 SL CAN 45 LL	CBC 45 SL	CBC 45 BL
XSDAB 55 S XSDAB 55	CCC 55 CS CCC 55 C	CIC 55 L	CAN 55 SL CAN 55 LL	CBC 55 SL	CBC 55 BL
XSDAB 65 S XSDAB 65	CCC 65 CS CCC 65 C	CIC 65 L	CAN 65 SL CAN 65 LL	CBC 65 SL	CBC 65 BL



# Prosthetic Procedure 2

Impression Technique and Restoration Selection

Dual / Custom / Milling / Angled / Direct-Casting / Metal-Casting /  
Ti-Temporary / Plastic Temporary Abutment

## Fixture Level Impression

Page 19

### Impression Coping Pick-up

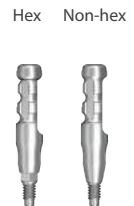
Open tray technique (Complicated case)  
Ø 4.0 / Ø 4.5 / Ø 5.5 / Ø 6.5



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### Impression Coping Transfer

Closed tray technique (Simple case)  
Ø 4.0 / Ø 4.5 / Ø 5.5 / Ø 6.5



### Analog

Ø 4.5



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### Dual Abutment

Hex / Non-hex  
Ø 4.5 / Ø 5.5 / Ø 6.5



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### Custom Abutment

Hex / Non-hex  
Ø 4.5 / Ø 5.5



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### Direct-Casting Abutment

Hex / Non-hex  
Ø 4.5



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### Metal-Casting Abutment

Hex / Non-hex  
Ø 4.5



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### Milling Abutment

Hex / Non-hex  
Ø 4.0 / Ø 4.5 /  
Ø 5.5 / Ø 6.5 / Ø 7.5



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### Angled Abutment

Hex / Non-hex  
15° / 25°  
Ø 4.5 / Ø 5.5



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### Ti-Temporary Abutment

Hex / Non-hex  
Ø 4.5



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### Plastic Temporary Abutment

Hex / Non-hex  
Ø 4.5 / Ø 5.5 / Ø 6.5



Modification

Cemented Restoration

Modification

Screw-Retained Restoration

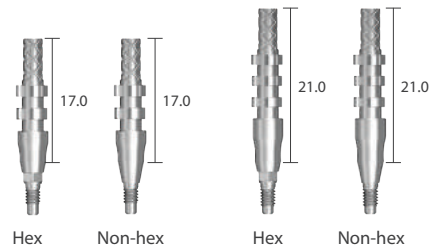
# Fixture Level Impression Components

Unit: mm, Scale 1 : 1

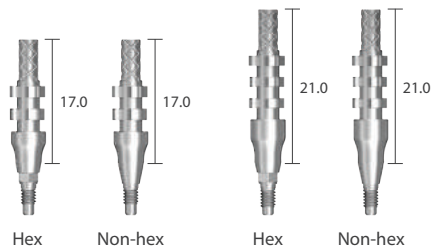
· Impression coping screw is included with Impression coping.

## Impression Coping Pick-up

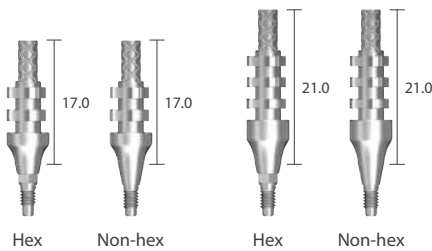
Diameter	Size	Type	Art. No.
Ø 4.0	Short	Hex	DPU 40 11 HE
	Short	Non-hex	DPU 40 11 NE
	Long	Hex	DPU 40 15 HE
	Long	Non-hex	DPU 40 15 NE



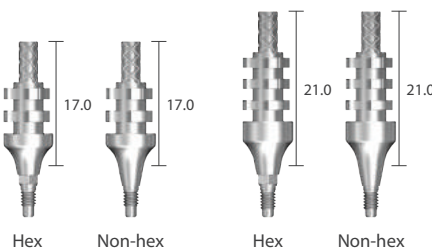
Ø 4.5	Short	Hex	DPU 45 11 HE
	Short	Non-hex	DPU 45 11 NE
	Long	Hex	DPU 45 15 HE
	Long	Non-hex	DPU 45 15 NE



Ø 5.5	Short	Hex	DPU 55 11 HE
	Short	Non-hex	DPU 55 11 NE
	Long	Hex	DPU 55 15 HE
	Long	Non-hex	DPU 55 15 NE

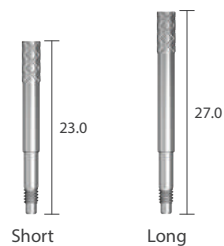


Ø 6.5	Short	Hex	DPU 65 11 HE
	Short	Non-hex	DPU 65 11 NE
	Long	Hex	DPU 65 15 HE
	Long	Non-hex	DPU 65 15 NE



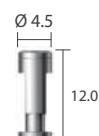
## Impression Coping Transfer Screw

Size	L	Art. No.
Short	23.0	DPS 11 E
Long	27.0	DPS 15 E



## Analog

Diameter	L	Art. No.
Ø 4.5	12.0	DANSE



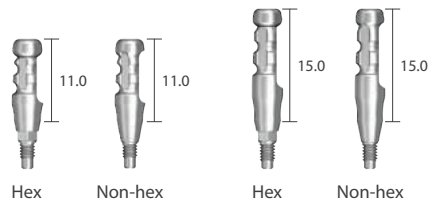
# Fixture Level Impression Components

Unit: mm, Scale 1 : 1

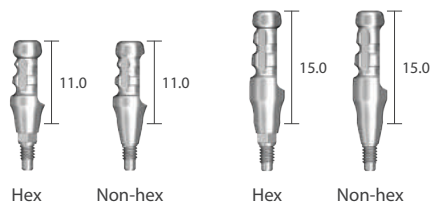
· Impression coping screw is included with Impression coping.

## Impression Coping Transfer

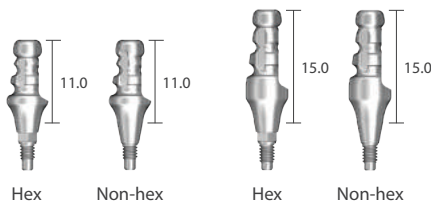
Diameter	Size	Type	Art. No.
Ø 4.0	Short	Hex	DTF 40 11 HE
	Short	Non-hex	DTF 40 11 NE
	Long	Hex	DTF 40 15 HE
	Long	Non-hex	DTF 40 15 NE



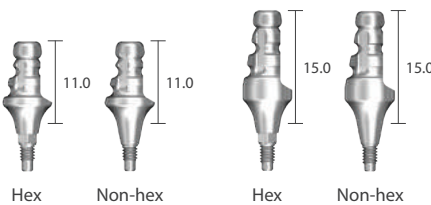
Ø 4.5	Short	Hex	DTF 45 11 HE
	Short	Non-hex	DTF 45 11 NE
	Long	Hex	DTF 45 15 HE
	Long	Non-hex	DTF 45 15 NE



Ø 5.5	Short	Hex	DTF 55 11 HE
	Short	Non-hex	DTF 55 11 NE
	Long	Hex	DTF 55 15 HE
	Long	Non-hex	DTF 55 15 NE

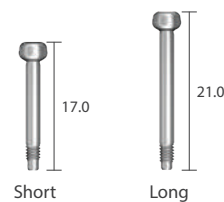


Ø 6.5	Short	Hex	DTF 65 11 HE
	Short	Non-hex	DTF 65 11 NE
	Long	Hex	DTF 65 15 HE
	Long	Non-hex	DTF 65 15 NE



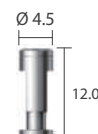
## Impression Coping Transfer Screw

Size	L	Art. No.
Short	17.0	DTS 11 E
Long	21.0	DTS 15 E



## Analog

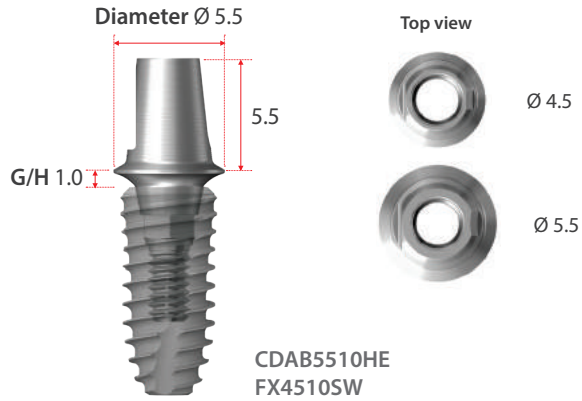
Diameter	L	Art. No.
Ø 4.5	12.0	DANSE



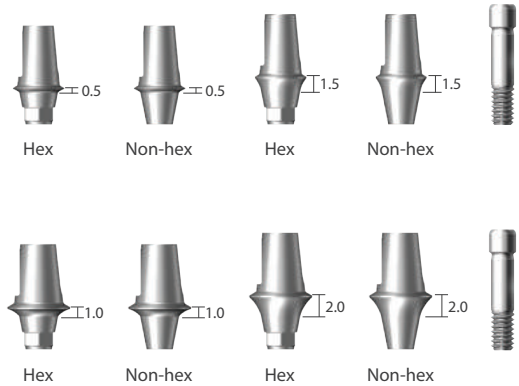
# Custom Abutment

Unit: mm, Scale 1.5 : 1

· Abutment screw is included.



Diameter	G/H	Type	Art. No.
Ø 4.5	0.5	Hex	CDAB 45 05 HE
	0.5	Non-hex	CDAB 45 05 NE
	1.5	Hex	CDAB 45 15 HE
	1.5	Non-hex	CDAB 45 15 NE
Ø 5.5	1.0	Hex	CDAB 55 10 HE
	1.0	Non-hex	CDAB 55 10 NE
	2.0	Hex	CDAB 55 20 HE
	2.0	Non-hex	CDAB 55 20 NE



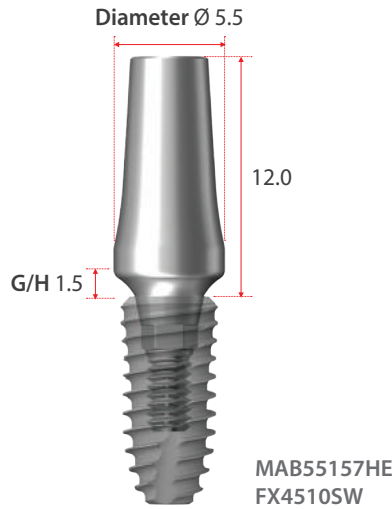
※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the custom abutment with fixture.



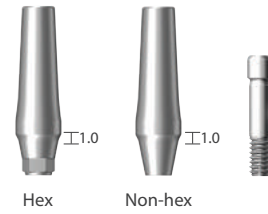
# Milling Abutment

Unit: mm, Scale 1.5 : 1

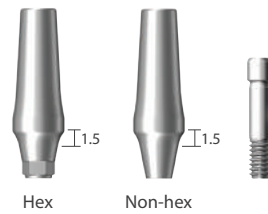
· Abutment screw is included.



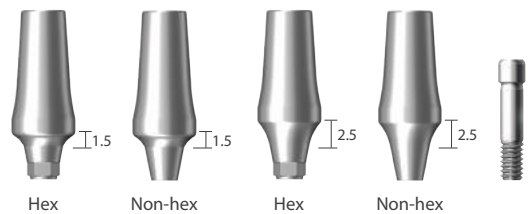
Diameter	G/H	Type	Art. No.
Ø 4.0	1.0	Hex	MAB 40 105 HE
	1.0	Non-hex	MAB 40 105 NE



Diameter	G/H	Type	Art. No.
Ø 4.5	1.5	Hex	MAB 45 156 HE
	1.5	Non-hex	MAB 45 156 NE



Diameter	G/H	Type	Art. No.
Ø 5.5	1.5	Hex	MAB 55 157 HE
	1.5	Non-hex	MAB 55 157 NE
	2.5	Hex	MAB 55 257 HE
	2.5	Non-hex	MAB 55 257 NE



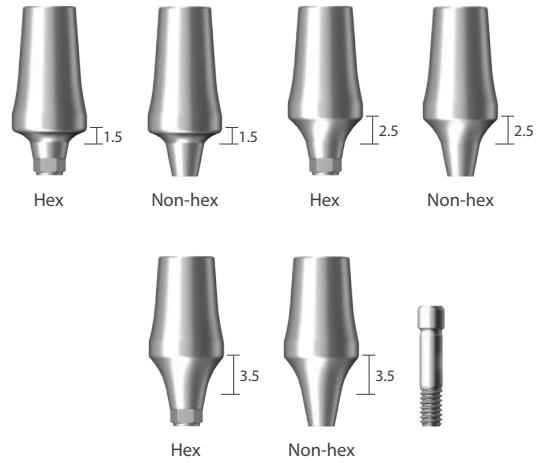
※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the milling abutment with fixture.

# Milling Abutment

Unit: mm, Scale 1.5 : 1

· Abutment screw is included.

Diameter	G/H	Type	Art. No.
Ø 6.5	1.5	Hex	MAB 65 158 HE
	1.5	Non-hex	MAB 65 158 NE
	2.5	Hex	MAB 65 258 HE
	2.5	Non-hex	MAB 65 258 NE
	3.5	Hex	MAB 65 358 HE
	3.5	Non-hex	MAB 65 358 NE



Diameter	G/H	Type	Art. No.
Ø 7.5	2.5	Hex	MAB 75 259 HE
	2.5	Non-hex	MAB 75 259 NE
	3.5	Hex	MAB 75 359 HE
	3.5	Non-hex	MAB 75 359 NE

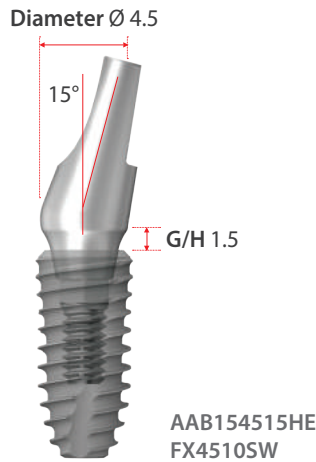


※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the milling abutment with fixture.

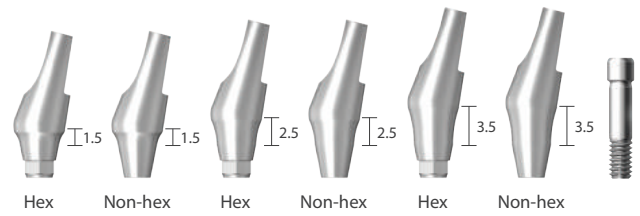
# Angled Abutment\_15°

Unit: mm, Scale 1.5 : 1

· Abutment screw is included.



Diameter	G/H	Type	Art. No.
$\varnothing$ 4.5	1.5	Hex	AAB 15 45 15 HE
	1.5	Non-hex	AAB 15 45 15 NE
	2.5	Hex	AAB 15 45 25 HE
	2.5	Non-hex	AAB 15 45 25 NE
	3.5	Hex	AAB 15 45 35 HE
	3.5	Non-hex	AAB 15 45 35 NE



Diameter	G/H	Type	Art. No.
$\varnothing$ 5.5	1.5	Hex	AAB 15 55 15 HE
	1.5	Non-hex	AAB 15 55 15 NE
	2.5	Hex	AAB 15 55 25 HE
	2.5	Non-hex	AAB 15 55 25 NE
	3.5	Hex	AAB 15 55 35 HE
	3.5	Non-hex	AAB 15 55 35 NE

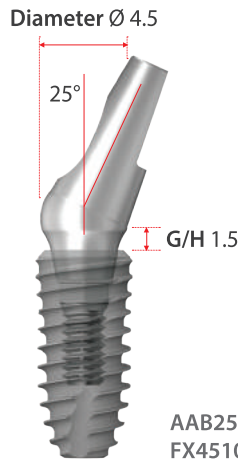


※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the angled abutment with fixture.

# Angled Abutment\_25°

Unit: mm, Scale 1.5 : 1

· Abutment screw is included.



Diameter	G/H	Type	Art. No.
$\varnothing$ 4.5	1.5	Hex	AAB 25 45 15 HE
	1.5	Non-hex	AAB 25 45 15 NE
	2.5	Hex	AAB 25 45 25 HE
	2.5	Non-hex	AAB 25 45 25 NE
	3.5	Hex	AAB 25 45 35 HE
	3.5	Non-hex	AAB 25 45 35 NE



Diameter	G/H	Type	Art. No.
$\varnothing$ 5.5	1.5	Hex	AAB 25 55 15 HE
	1.5	Non-hex	AAB 25 55 15 NE
	2.5	Hex	AAB 25 55 25 HE
	2.5	Non-hex	AAB 25 55 25 NE
	3.5	Hex	AAB 25 55 35 HE
	3.5	Non-hex	AAB 25 55 35 NE

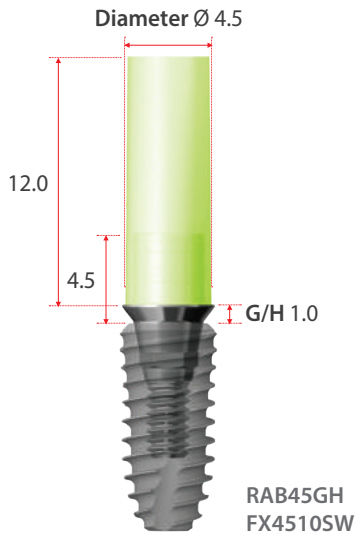


※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the angled abutment with fixture.

# Direct-Casting Abutment

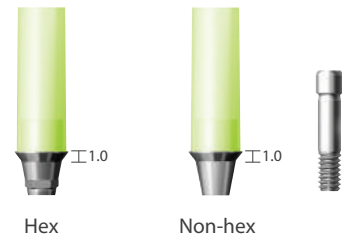
Unit: mm, Scale 1.5 : 1

- Abutment screw is included.



Gold

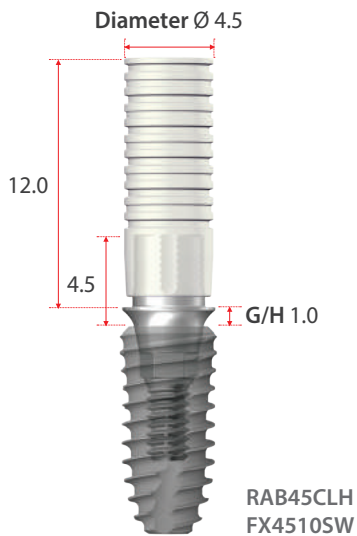
Diameter	G/H	Type	Art. No.
$\varnothing$ 4.5	1.0	Hex	RAB 45 GH
		Non-hex	RAB 45 GN



# Metal-Casting Abutment

Unit: mm, Scale 1.5 : 1

- Abutment screw is included.



Co-Cr

Diameter	G/H	Type	Art. No.
$\varnothing$ 4.5	1.0	Hex	RAB 45 CLH
		Non-hex	RAB 45 CLN



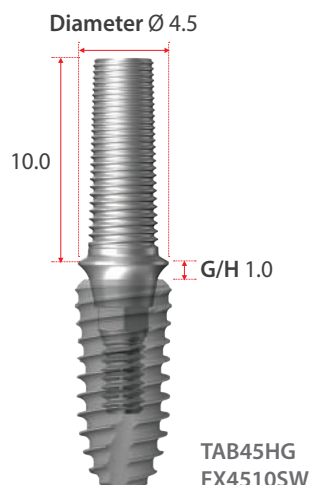
※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the direct casting/metal casting abutment with fixture.



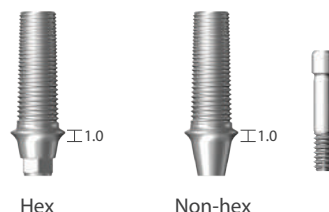
# Ti-Temporary Abutment

Unit: mm, Scale 1.5 : 1

• Abutment screw is included.



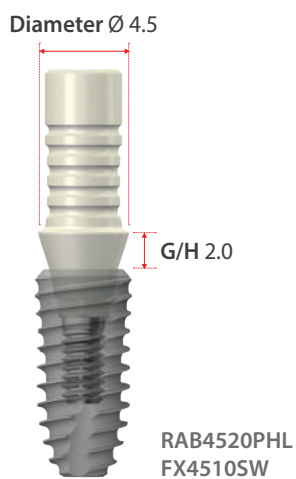
Diameter	G/H	Type	Art. No.
$\varnothing$ 4.5	1.0	Hex	TAB 45 HG
		Non-hex	TAB 45 NG



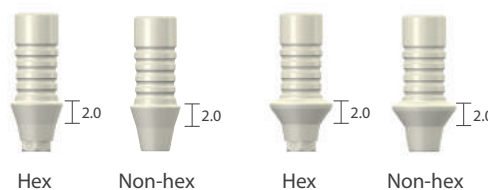
# Plastic Temporary Abutment

Unit: mm, Scale 1.5 : 1

• Abutment screw is included.



Diameter	G/H	Type	Art. No.
$\varnothing$ 4.5	2.0	Hex	RAB 45 20 PHL
		Non-hex	RAB 45 20 PNL
$\varnothing$ 5.5	2.0	Hex	RAB 55 20 PHL
		Non-hex	RAB 55 20 PNL
$\varnothing$ 6.5	2.0	Hex	RAB 65 20 PHL
		Non-hex	RAB 65 20 PNL



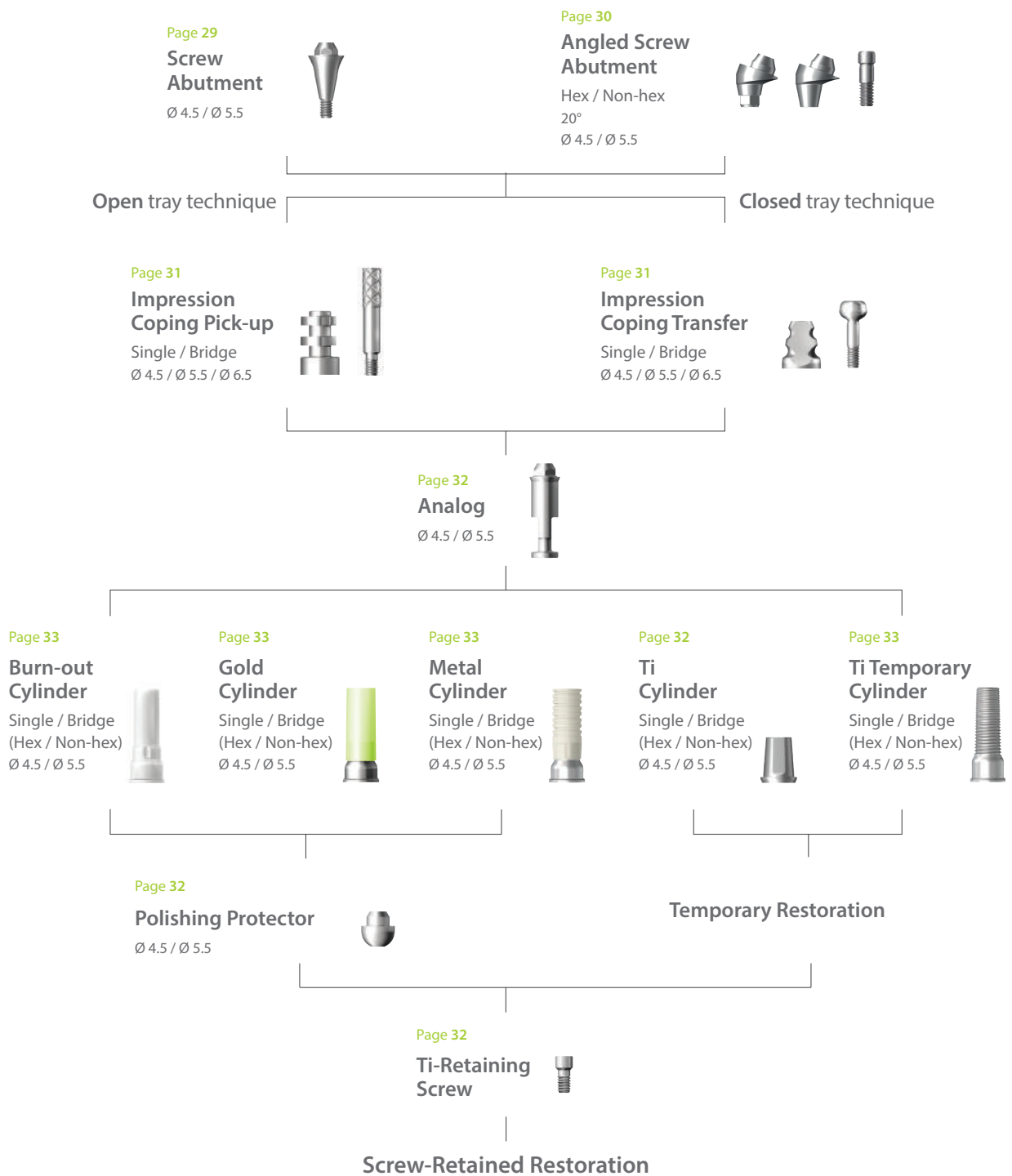
※ Note: It is recommended to keep the torque level at 25~30 N-cm to tighten the temporary abutment with fixture.

# Prosthetic Procedure 3

## Impression Technique and Restoration Selection

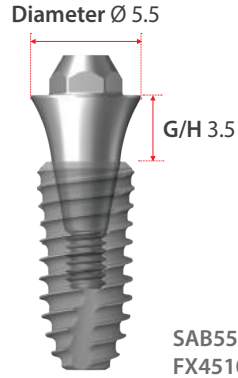
### Screw Abutment

#### Abutment Level Impression

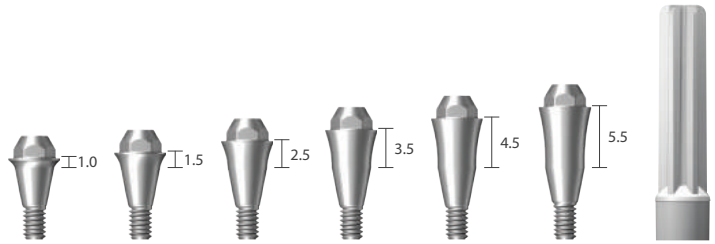


# Screw Abutment

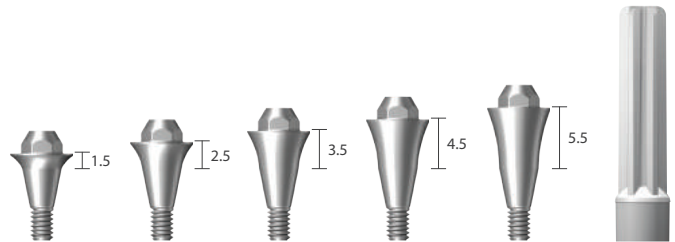
Unit: mm, Scale 1.5 : 1



Diameter	G/H	Art. No.
Ø 4.5	1.0	SAB 45 10 E
	1.5	SAB 45 15 E
	2.5	SAB 45 25 E
	3.5	SAB 45 35 E
	4.5	SAB 45 45 E
	5.5	SAB 45 55 E



Diameter	G/H	Art. No.
Ø 5.5	1.5	SAB 55 15 E
	2.5	SAB 55 25 E
	3.5	SAB 55 35 E
	4.5	SAB 55 45 E
	5.5	SAB 55 55 E

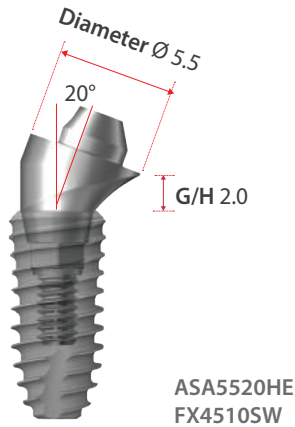


※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the screw abutment with fixture.

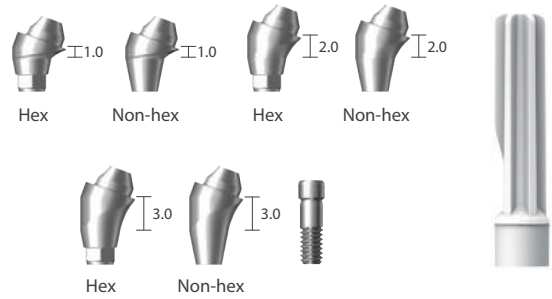
# Angled Screw Abutment

Unit: mm, Scale 1.5 : 1

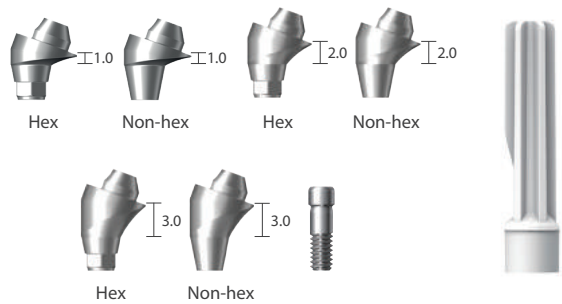
· Abutment screw is included.



Diameter	G/H	Type	Art. No.
Ø 4.5	1.0	Hex	ASA 45 10 HE
	1.0	Non-hex	ASA 45 10 NE
	2.0	Hex	ASA 45 20 HE
	2.0	Non-hex	ASA 45 20 NE
	3.0	Hex	ASA 45 30 HE
	3.0	Non-hex	ASA 45 30 NE

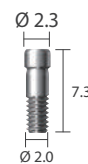


Diameter	G/H	Type	Art. No.
Ø 5.5	1.0	Hex	ASA 55 10 HE
	1.0	Non-hex	ASA 55 10 NE
	2.0	Hex	ASA 55 20 HE
	2.0	Non-hex	ASA 55 20 NE
	3.0	Hex	ASA 55 30 HE
	3.0	Non-hex	ASA 55 30 NE



## Angled Screw Abutment Screw

Diameter	L	Art. No.
Ø 2.3	7.3	ASASC 20 23



※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the angled screw abutment with fixture.

# Screw Abutment Impression Components

Unit: mm, Scale 1.5 : 1

## Impression Coping Pick-up

Diameter	Type		Art. No.
Ø 4.5	Single	Hex	SPU 45 SL
	Bridge	Non-hex	SPU 45 BL
Ø 5.5	Single	Hex	SPU 55 SL
	Bridge	Non-hex	SPU 55 BL

Ø 4.5



Single (Hex)

Ø 4.5



Bridge (Non-hex)

Ø 5.5



Single (Hex)

Ø 5.5



Bridge (Non-hex)

## Impression Coping Transfer

Diameter	Type		Art. No.
Ø 4.5	Single	Hex	STF 45 SL
	Bridge	Non-hex	STF 45 BL
Ø 5.5	Single	Hex	STF 55 SL
	Bridge	Non-hex	STF 55 BL

Ø 4.5



Single (Hex)

Ø 4.5



Bridge (Non-hex)

Ø 5.5



Single (Hex)

Ø 5.5



Bridge (Non-hex)

## Impression Coping Screw

Type	L	Art. No.
Pick-up	15.0	SPS 09
Transfer	9.0	STS 09



15.0



9.0



# Screw Abutment Impression Components

Unit: mm, Scale 1.5 : 1

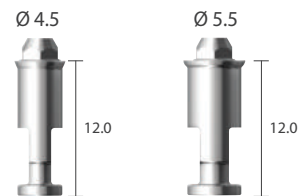
## Comfort Cap

Diameter	L	Art. No.
Ø 4.5	5.0	SCC 45 L
Ø 5.5		SCC 55 L



## Analog

Diameter	L	Art. No.
Ø 4.5	12.0	SAN 45 L
Ø 5.5		SAN 55 L



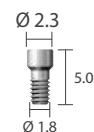
## Polishing Protector

Diameter	L	Art. No.
Ø 4.5	4.71	SPP 45 L
Ø 5.5		SPP 55 L



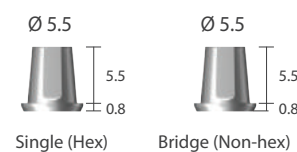
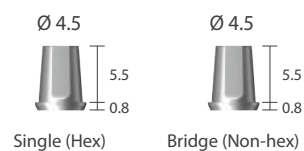
## Ti-Retaining Screw

Diameter	L	Art. No.
Ø 2.3	5.0	SRS 18 T



## Ti-Cylinder

Diameter	Type		Art. No.
Ø 4.5	Single Bridge	Hex	STA 45 S
		Non-hex	STA 45 B
Ø 5.5	Single Bridge	Hex	STA 55 S
		Non-hex	STA 55 B

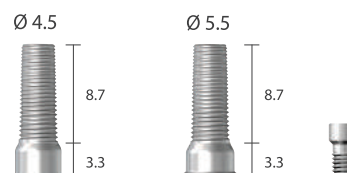


# Screw Abutment Impression Components

Unit: mm, Scale 1.5 : 1

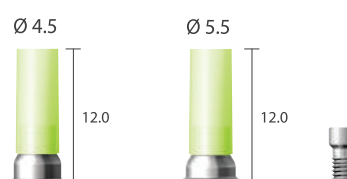
## Ti-Temporary Cylinder

Diameter	Type		Art. No.
Ø 4.5	Single Bridge	Hex	STC 45 SG
		Non-hex	STC 45 BG
Ø 5.5	Single Bridge	Hex	STC 55 SG
		Non-hex	STC 55 BG



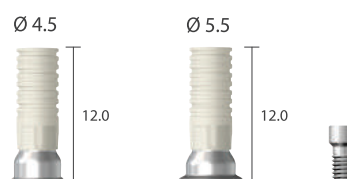
## Gold Cylinder

Diameter	Type		Art. No.
Ø 4.5	Single Bridge	Hex	SGC 45 SL
		Non-hex	SGC 45 BL
Ø 5.5	Single Bridge	Hex	SGC 55 SL
		Non-hex	SGC 55 BL



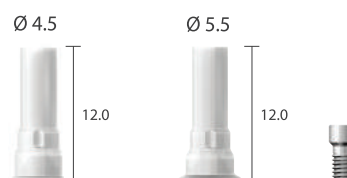
## Metal Cylinder | Co-Cr

Diameter	Type		Art. No.
Ø 4.5	Single Bridge	Hex	SGC 45 CSL
		Non-hex	SGC 45 CBL
Ø 5.5	Single Bridge	Hex	SGC 55 CSL
		Non-hex	SGC 55 CBL



## Burn-out Cylinder

Diameter	Type		Art. No.
Ø 4.5	Single Bridge	Hex	SBC 45 SL
		Non-hex	SBC 45 BL
Ø 5.5	Single Bridge	Hex	SBC 55 SL
		Non-hex	SBC 55 BL



# Prosthetic Procedure 4

Impression Technique and Restoration Type

## Overdenture Procedure

### Positioner / Mini Ball / Magnetic Attachment

Page 35

**Positioner Abutment**

Ø 3.5



Page 37

**Mini Ball Abutment**

Ø 3.5



Page 38, 39

**Magnetic Implant Keeper**

Dome type / Flat type  
Ø 4.5 / Ø 5.5



#### Abutment Level Impression

Page 35

**Positioner Impression Coping**

Ø 4.5



Page 37

**Mini Ball Impression Coping**

Ø 3.5



Page 35

**Positioner Analog**

Ø 3.5



Page 37

**Mini Ball Analog**

Ø 3.5



Page 36

**Block Out Spacer**

Ø 6.5



Page 37

**Socket Spacer**

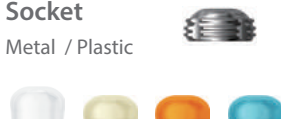
Ø 4.05 / Ø 4.85



Page 36

**Positioner Socket**

Metal / Plastic



Page 37

**Mini Ball Female Socket / O-ring**

Ø 4.05 / Ø 4.85



Page 38, 39

**Magnetic Assay**

Dome type / Flat type  
Ø 4.5 / Ø 5.5



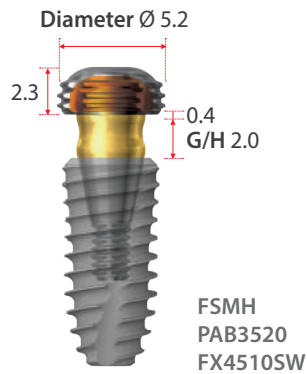
**Positioner Attachment for Overdenture**

**Mini Ball and Socket Attachment for Overdenture**

**Magnetic Attachment for Overdenture**

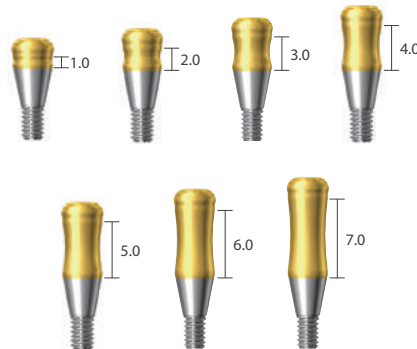
# Positioner

Unit: mm, Scale 1.5 : 1



## Positioner Abutment

Diameter	G/H	Art. No.
Ø 3.5	1.0	PAB 35 10
	2.0	PAB 35 20
	3.0	PAB 35 30
	4.0	PAB 35 40
	5.0	PAB 35 50
	6.0	PAB 35 60
	7.0	PAB 35 70



## Positioner Impression Coping

Diameter	L	Art. No.
Ø 4.5	4.5	PIC



## Positioner Analog

Diameter	L	Art. No.
Ø 3.5	12.4	PAN



※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the positioner abutment with fixture.

# Positioner

Unit: mm, Scale 1.5 : 1

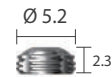
## Positioner Socket Set

Type	Art. No.
Tilting type $\pm 10^\circ$	FSMHS
Non Tilting type $\pm 5^\circ$	FSMHSN



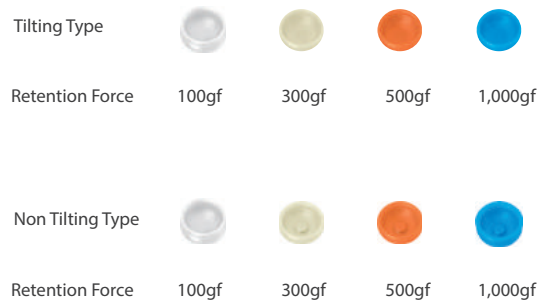
## Positioner Metal Socket

Diameter	H	Art. No.
$\varnothing 5.2$	2.3	FSMH



## Positioner Abutment

Type	Application	Art. No.
Tilting type $\pm 10^\circ$	Blue 1,000gf	MSHP
	Orange 500gf	MSMP
	Ivory 300gf	MSLP
	White 100gf	MSOP
Non tilting type $\pm 5^\circ$	Blue 1000gf	MSHPN
	Orange 500gf	MSMPN
	Ivory 300gf	MSLPN
	White 100gf	MSOPN



## Positioner Block Out Spacer

Diameter	H	Art. No.
$\varnothing 6.5$	0.5	FSMH



## Positioner Core Tool

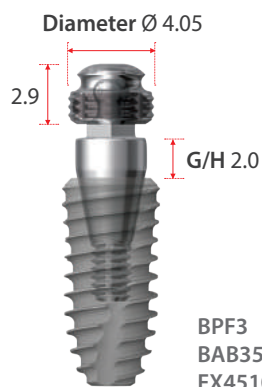
XPCT
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# Mini Ball Attachment

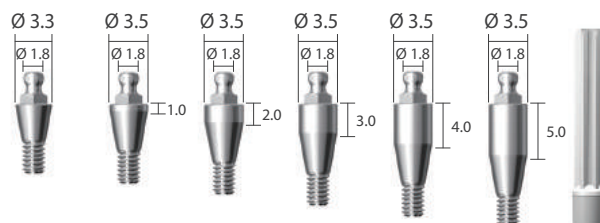
Unit: mm, Scale 1.5 : 1



BPF3  
BAB352018  
FX4510SW

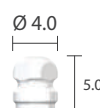
## Mini Ball Abutment

Diameter	G/H	Art. No.
Ø 3.3	0	BAB 35 00 18
Ø 3.5	1.0	BAB 35 10 18
Ø 3.5	2.0	BAB 35 20 18
Ø 3.5	3.0	BAB 35 30 18
Ø 3.5	4.0	BAB 35 40 18
Ø 3.5	5.0	BAB 35 50 18



## Mini Ball Impression Coping

Diameter	L	Art. No.
Ø 4.0	5.0	GICA



## Mini Ball Analog

Diameter	Art. No.
Ø 3.5	BANL



## Socket Spacer

Diameter	Art. No.
Ø 4.05	GBIC 3 L
Ø 4.85	GBIC 2 L



## Female Socket

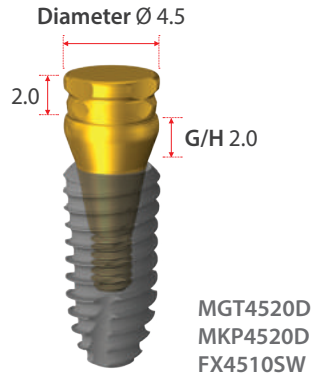
Diameter	Retention Force	Art. No.
Ø 4.05	300~500gf	BPF 3
Ø 4.85	500~700gf	BPF 2



※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the mini ball abutment with fixture.

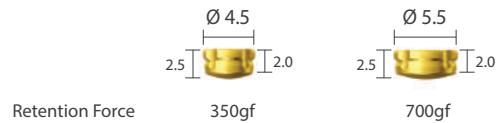
# Magnetic Attachment\_Dome Type

Unit: mm, Scale 1.5 : 1



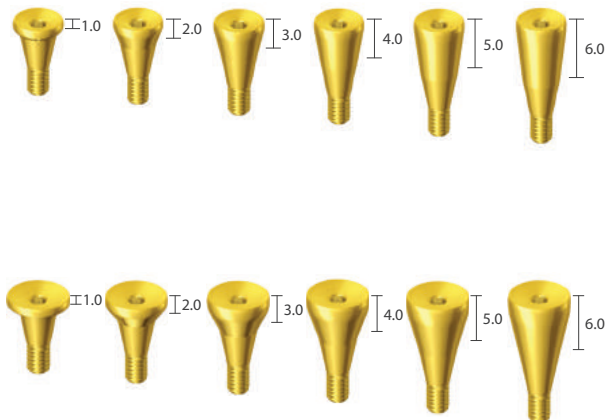
## Magnetic Assay

Application	Diameter	H	Art. No.
MKP45D	$\varnothing$ 4.5	2.0	MGT 45 20 D
MKP55D	$\varnothing$ 5.5	2.0	MGT 55 20 D



## Implant Keeper Diameter

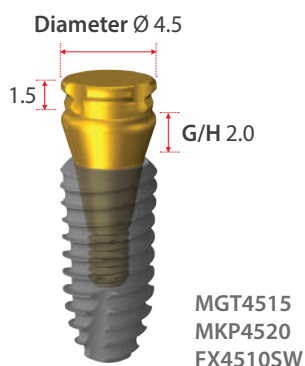
Diameter	G/H	Art. No.
$\varnothing$ 4.5	1.0	MKP 45 10 D
	2.0	MKP 45 20 D
	3.0	MKP 45 30 D
	4.0	MKP 45 40 D
	5.0	MKP 45 50 D
	6.0	MKP 45 60 D
$\varnothing$ 5.5	1.0	MKP 55 10 D
	2.0	MKP 55 20 D
	3.0	MKP 55 30 D
	4.0	MKP 55 40 D
	5.0	MKP 55 50 D
	6.0	MKP 55 60 D



※ Note: It is recommended to keep the torque level at 25~30 N-cm to tighten the magnetic abutment with fixture.

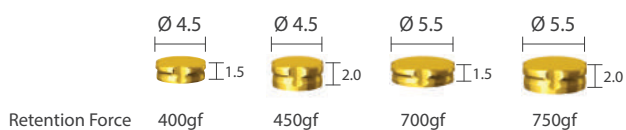
# Magnetic Attachment\_Flat Type

Unit: mm, Scale 1.5 : 1



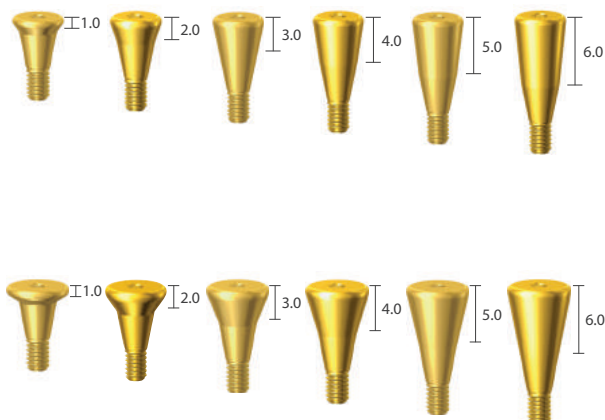
## Magnetic Assay

Application	Diameter	H	Art. No.
MKP 45	Ø 4.5	1.5	MGT 45 15
	Ø 4.5	2.0	MGT 45 20
MKP 55	Ø 5.5	1.5	MGT 55 15
	Ø 5.5	2.0	MGT 55 20



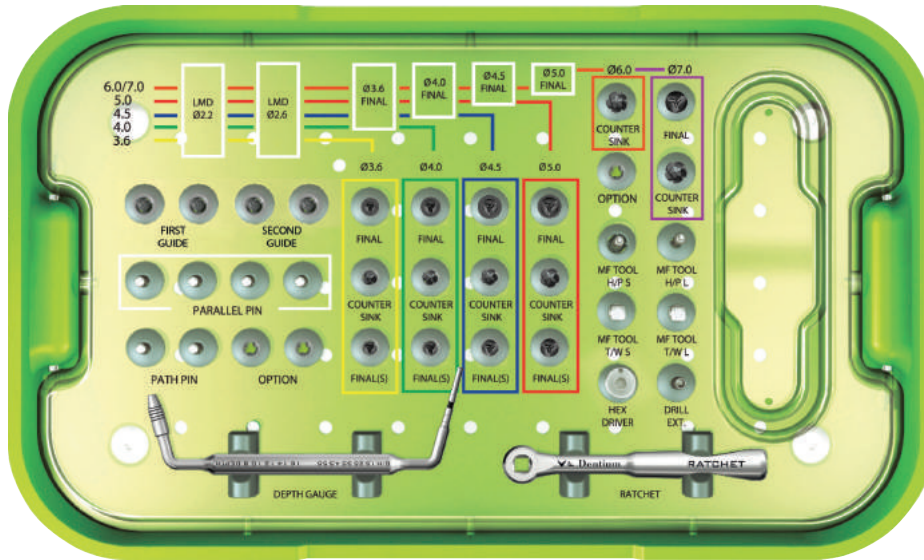
## Implant Keeper Diameter

Diameter	G/H	Art. No.
Ø 4.5	1.0	MKP 45 10
	2.0	MKP 45 20
	3.0	MKP 45 30
	4.0	MKP 45 40
	5.0	MKP 45 50
	6.0	MKP 45 60
Ø 5.5	1.0	MKP 55 10
	2.0	MKP 55 20
	3.0	MKP 55 30
	4.0	MKP 55 40
	5.0	MKP 55 50
	6.0	MKP 55 60



※ Note: It is recommended to keep the torque level at 25~30 N·cm to tighten the magnetic abutment with fixture.

# Surgical Kit\_Full



## SuperLine Surgical Full Kit

UXNF

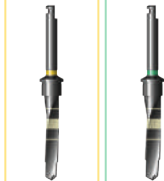
### Kit Includes

#### First Guide Drill



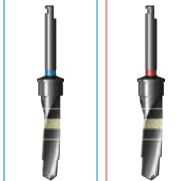
XLD2229 XLD2235 (Stopper) XLD2629 XLD2635 (Stopper)

#### Second Guide Drill



XFD3435 XFD3835

#### Final Drill



XFD4335 XFD4835

#### Hand-piece Adapter



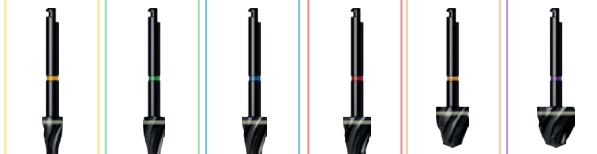
XFD5831 XFA27H XFA32H

#### Parallel Pin



XPP162220 T

#### Countersink



XCS3629SW XCS4029SW XCS4529SW XCS5029SW XCS6029SW XCS7029SW

#### Ratchet Adapter



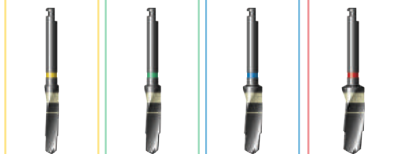
XFA26W XFA32W

#### MF Path Pin



XMFPA2

#### Final Drill(s)



XFD3429 XFD3829 XFD4329 XFD4829

#### Hex Driver Drill Extension



XHD26T XDE

#### Depth Gauge



XDGL

#### Ratchet



XRCA1

# Surgical Kit\_Standard



## SuperLine Surgical Standard Kit

UXNS

### Kit Includes

#### First Guide Drill



XLD2231



XFD3431



XFD3831



XFD4331



XFD4831



XFD5831

#### Final Drill

#### Second Guide Drill



XLD2631



XCS3629SW



XCS4029SW



XCS4529SW



XCS5029SW



XCS7029SW

#### Parallel Pin



XPP162220T



XPP162226T

#### MF Path Pin



XMFPA2



XMFPA2

#### Hex Driver (Hand-piece)



XHD25H



XHD26T

#### Hex Driver



XCS6029SW



XDE

#### Hand-piece Adapter



XFA30H



XFA26W

#### Drill Extension



XDE

#### Ratchet Adapter



XFA26W

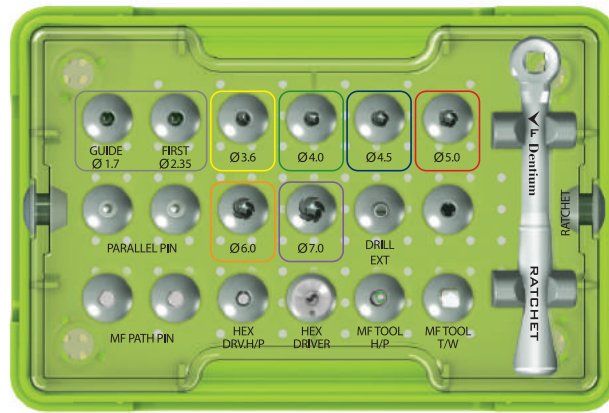
#### Ratchet



XRC A1



# Surgical Kit\_Short Implant



## SuperLine Short Implant Surgical Kit

XSIIK

### Kit Includes

First Guide Drill



XLD2207

Second Guide Drill



XLD2607

Final Drill



XFC3607



XFC4007



XFC4507



XFC5007

Parallel Pin



XPP162212



XFC6007



XFC7007

MF Path Pin



XMFPA2



Hex Driver



XHD25H



XHD26T

Hand-piece Adapter



XFA27H



XFA26W

Ratchet



XRCA1

# Stopper Drill Kit



## Stopper Drill Kit

XSDK

### Kit Includes

Guide Stopper

First

Second

Final Drill  
Stopper



XLD2208S



XLD2608S



XFD3408S



XFD3808S



XFD4308S



XFD4808S



XLD2210S



XLD2610S



XFD3410S



XFD3810S



XFD4310S



XFD4810S



XLD2212S



XLD2612S



XFD3412S



XFD3812S

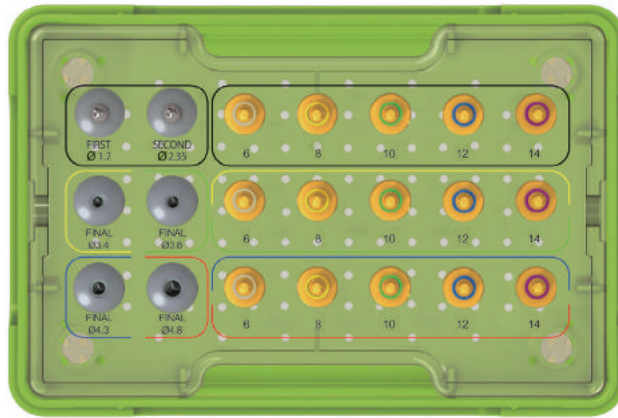


XFD4312S



XFD4812S

# Drill Stopper Kit



## Drill Stopper Kit

XDS

### Kit Includes

Guide Drill Stopper  
First                  Second

XLD2235                  XLD2635

Stopper - First Guide Drill, Second Guide Drill

XLDST06    XLDST08    XLDST10    XLDST12    XLDST14

Final Drill Stopper  
34                      38

XFD3435                  XFD3835

Stopper - Final Drill / 34, 38

XFDST06    XFDST08    XFDST10    XFDST12    XFDST14

Final Drill Stopper  
43                      48

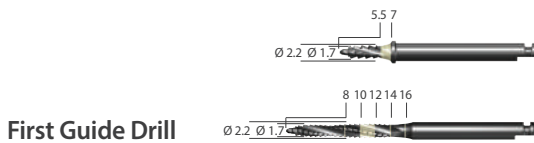
XFD4335                  XFD4835

Stopper - Final Drill / 43, 48

XFDST06L    XFDST08L    XFDST10L    XFDST12L    XFDST14L

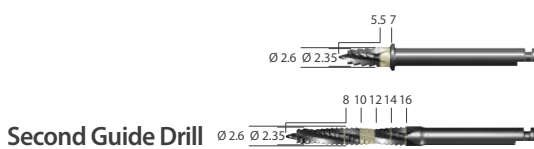
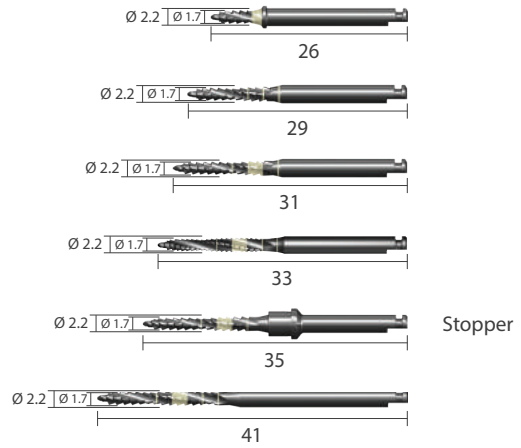
# Surgical Instruments

Unit: mm, Scale 1 : 1



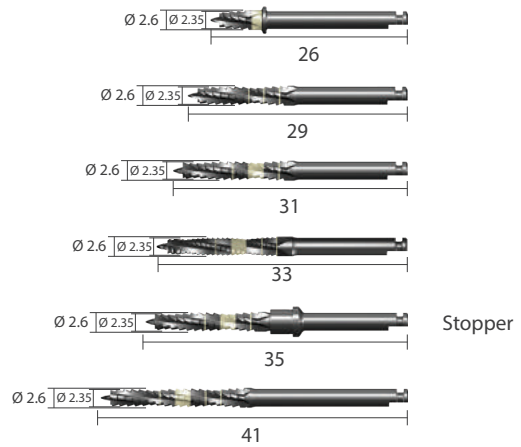
## First Guide Drill

Diameter	L	Art. No.
Ø 2.2	26	XLD 22 07
	29	XLD 22 29
	31	XLD 22 31
	33	XLD 22 33
	35	XLD 22 35
	41	XLD 22 41



## Second Guide Drill

Diameter	L	Art. No.
Ø 2.6	26	XLD 26 07
	29	XLD 26 29
	31	XLD 26 31
	33	XLD 26 33
	35	XLD 26 35
	41	XLD 26 41




※ Note: Drill speed 1,000rpm, 30~45 N-cm with irrigation

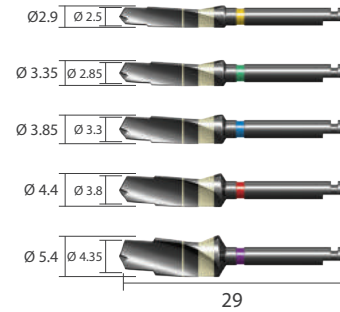
# Surgical Instruments

Unit: mm, Scale 1 : 1


**Final Drill**



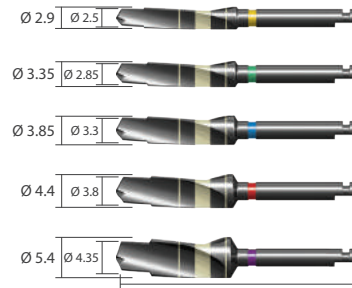
Diameter	L	Art. No.
Ø 2.9	29	XFD 34 29
Ø 3.35		XFD 38 29
Ø 3.85		XFD 43 29
Ø 4.4		XFD 48 29
Ø 5.4		XFD 58 29 SW




**Final Drill**



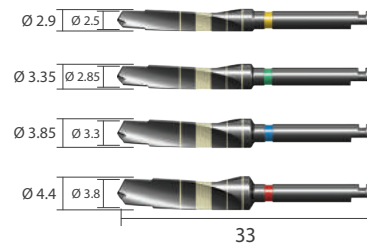
Diameter	L	Art. No.
Ø 2.9	31	XFD 34 31
Ø 3.35		XFD 38 31
Ø 3.85		XFD 43 31
Ø 4.4		XFD 48 31
Ø 5.4		XFD 58 31



**Final Drill**



Diameter	L	Art. No.
Ø 2.9	33	XFD 34 33
Ø 3.35		XFD 38 33
Ø 3.85		XFD 43 33
Ø 4.4		XFD 48 33



※ Note: Drill speed 1,000rpm, 30~45 N·cm with irrigation

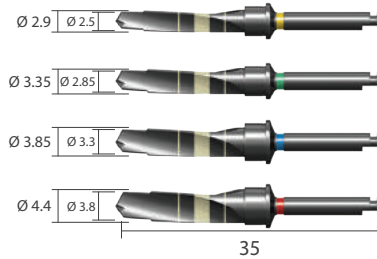
# Surgical Instruments

Unit: mm, Scale 1 : 1

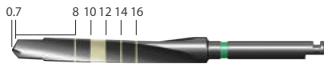
## Final Drill | Stopper



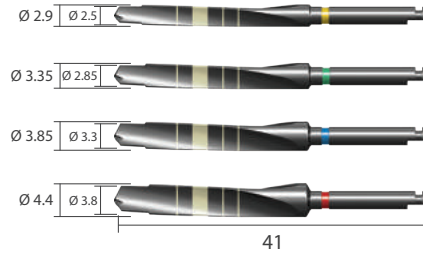
Diameter	L	Art. No.
Ø 2.9	35	XFD 34 35
Ø 3.35		XFD 38 35
Ø 3.85		XFD 43 35
Ø 4.4		XFD 48 35



## Final Drill



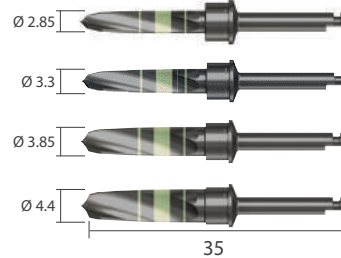
Diameter	L	Art. No.
Ø 2.9	41	XFD 34 41
Ø 3.35		XFD 38 41
Ø 3.85		XFD 43 41
Ø 4.4		XFD 48 41



## Harvest Drill | Stopper



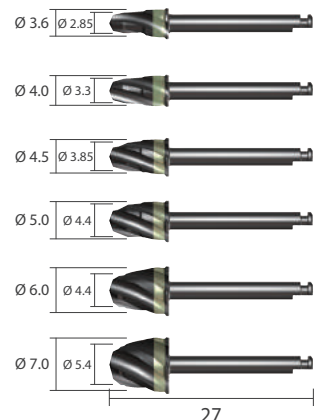
Diameter	L	Art. No.
Ø 2.85	35	XFH 34 35
Ø 3.3		XFH 38 35
Ø 3.85		XFH 43 35
Ø 4.4		XFH 48 35



## Final Drill | For Short Drill



Diameter	L	Art. No.
Ø 3.6	27	XFC 36 07
Ø 4.0		XFC 40 07
Ø 4.5		XFC 45 07
Ø 5.0		XFC 50 07
Ø 6.0		XFC 60 07
Ø 7.0		XFC 70 07



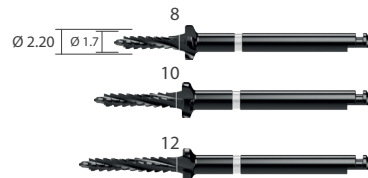
※ Note: Drill speed 1,000rpm, 30~45 N-cm with irrigation

# Surgical Instruments

Unit: mm, Scale 1 : 1

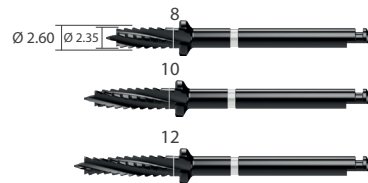
## First Drill | Stopper

Platform	Body	L	Art. No.
Ø 2.20	Ø 1.7	8	XLD 2208S
		10	XLD 2210S
		12	XLD 2212S



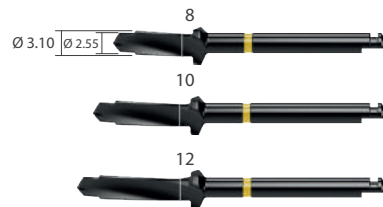
## Second Drill | Stopper

Platform	Body	L	Art. No.
Ø 2.60	Ø 2.35	8	XLD 2608S
		10	XLD 2610S
		12	XLD 2612S



## Final Drill | Stopper

Ø 3.10	Ø 2.55	8	XFD 3408S
		10	XFD 3410S
		12	XFD 3412S



Ø 3.55	Ø 3.05	8	XFD 3808S
		10	XFD 3810S
		12	XFD 3812S



Ø 3.95	Ø 3.50	8	XFD 4308S
		10	XFD 4310S
		12	XFD 4312S



Ø 4.50	Ø 3.90	8	XFD 4808S
		10	XFD 4810S
		12	XFD 4812S





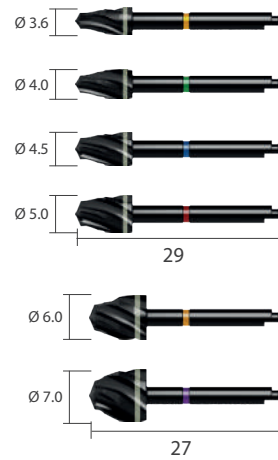
# Surgical Instruments

Unit: mm, Scale 1 : 1

## Countersink



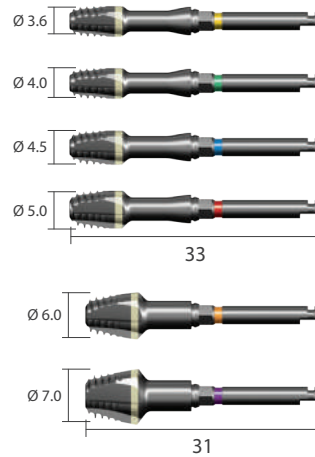
Diameter	L	Art. No.
Ø 3.6	29	XCS 36 29 SW
Ø 4.0	29	XCS 40 29 SW
Ø 4.5	29	XCS 45 29 SW
Ø 5.0	29	XCS 50 29 SW
Ø 6.0	27	XCS 60 29 SW
Ø 7.0	27	XCS 70 29 SW



## Condensing Drill



Diameter	L	Art. No.
Ø 3.6	33	XCD 36 33
Ø 4.0	33	XCD 40 33
Ø 4.5	33	XCD 45 33
Ø 5.0	33	XCD 50 33
Ø 6.0	31	XCD 60 31
Ø 7.0	31	XCD 70 31



## Round Bur

Diameter	L	Art. No.
Ø 2.0	33	XRB 20 33
Ø 3.0		XRB 30 33



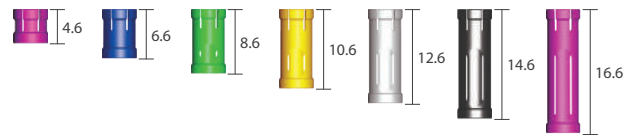
※ Note: 1. Countersink Drill & Round Bur speed 1,000rpm, 30~45 N-cm with irrigation  
 2. Condensing Drill speed 20~60rpm, 30~45 N-cm with irrigation

# Surgical Instruments

Unit: mm, Scale 1 : 1

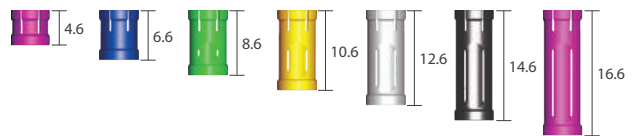
**Stopper I** | For first guide drill, second guide drill

Diameter	Drilling Depth	L	Art. No.
Ø 4.45	14	4.6	XLDST 14
	12	6.6	XLDST 12
	10	8.6	XLDST 10
	08	10.6	XLDST 08
	06	12.6	XLDST 06
	04	14.6	XLDST 04
	02	16.6	XLDST 02



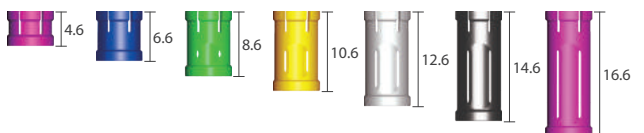
**Stopper I** | For final drill 3435, 3835

Diameter	Drilling Depth	L	Art. No.
Ø 5.14	14	4.6	XFDST 14
	12	6.6	XFDST 12
	10	8.6	XFDST 10
	08	10.6	XFDST 08
	06	12.6	XFDST 06
	04	14.6	XFDST 04
	02	16.6	XFDST 02



**Stopper I** | For final drill 4335, 4835

Diameter	Drilling Depth	L	Art. No.
Ø 5.14	14	4.6	XFDST 14 L
	12	6.6	XFDST 12 L
	10	8.6	XFDST 10 L
	08	10.6	XFDST 08 L
	06	12.6	XFDST 06 L
	04	14.6	XFDST 04 L
	02	16.6	XFDST 02 L

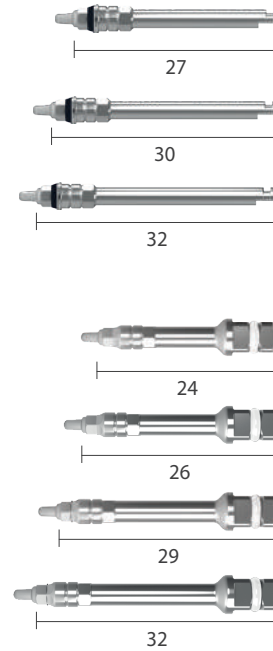


# Surgical Instruments

Unit: mm, Scale 1 : 1

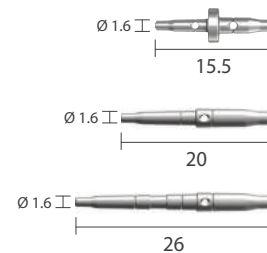
## Adapter | Hex 2.5mm

Diameter	L	Art. No.
Hand-piece	27	XFA 27 H
	30	XFA 30 H
	32	XFA 32 H
Ratchet	24	XFA 24 W
	26	XFA 26 W
	29	XFA 29 W
	32	XFA 32 W



## Parallel Pin | For first guide drill, second guide drill

Diameter	L	Art. No.
Ø 1.6	15.5	XPP 162212
	20	XPP 162220 T
	26	XPP 162226 T



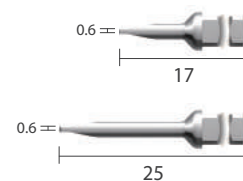
## Path Pin

Diameter	L	Art. No.
Ø 1.6	18.6	XMFP A 2



## Slot Driver

Type	L	Art. No.
Ratchet	17	SDA 17 R
	25	SDA 25 R

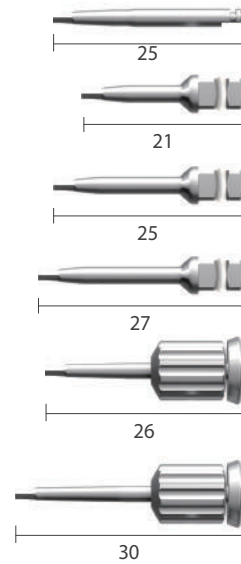


# Surgical Instruments

Unit: mm, Scale 1 : 1

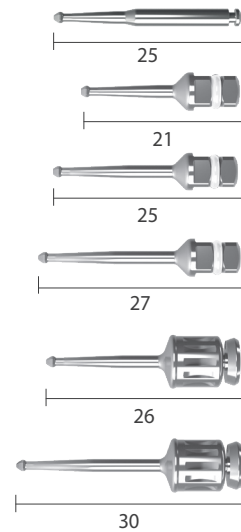
## Hex Driver | Hex 1.28mm

Type	L	Art. No.
<b>Hand-piece</b>	25	XHD 25 H
<b>Ratchet</b>	21	XHD 21 W
	25	XHD 25 W
	27	XHD 27 W
<b>Manual</b>	26	XHD 26 T
	30	XHD 30 T



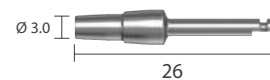
## Angled Hex Driver

Type	L	Art. No.
<b>Hand-piece</b>	25	XAD 25 H
<b>Ratchet</b>	21	XAD 21 W
	25	XAD 25 W
	27	XAD 27 W
<b>Manual</b>	26	XAD 26 T
	30	XAD 30 T



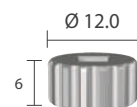
## Drill Extension

Diameter	L	Art. No.
Ø 3.0	26	XDE



## Driver

Type	Diameter	Art. No.
<b>Manual</b>	Ø 12.0	XHDHT

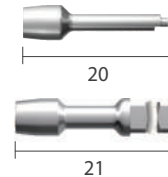


# Surgical Instruments

Unit: mm, Scale 1 : 1

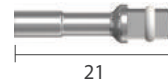
## Screw & Ball Abutment Adapter

Type	L	Art. No.
Hand-piece	20	XMAA 1
Ratchet	21	XMA 21 W



## Mini Ball Abutment Adapter

Type	L	Art. No.
Ratchet	21	IPST 21 W



Ratchet	Scale 0.7 : 1
XRCA 1	

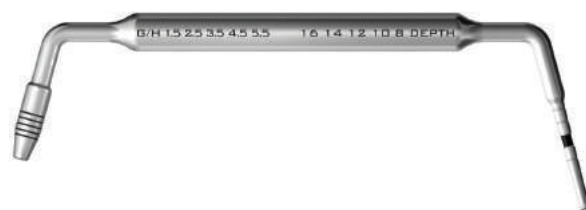


Torque Wrench	Scale 0.7 : 1
XNTW	



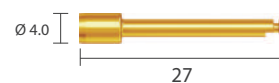
Depth Gauge	Scale 0.7 : 1
XDGL	

※ Note: One side of Depth Gauge measures the osteotomy depth and the other side measures the gingival height from the top of the implant.

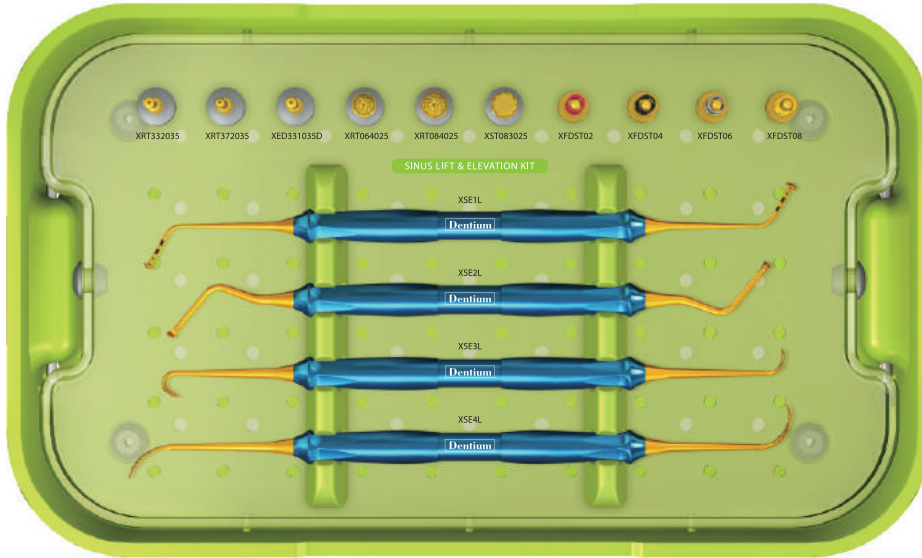


## Tissue Punch

Diameter	L	Art. No.
Ø 4.0	27	XTS 40



# DASK



## Dentium Advanced Sinus Kit

## DASK

### Kit Includes

#### DASK Drill



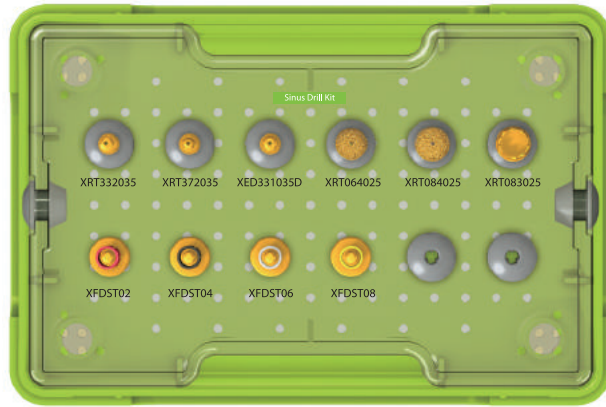
#### Stopper



#### Sinus Elevation Instrument



# Sinus Bur Kit



## Sinus Bur Kit

SDK

### Kit Includes

#### DASK Drill



#### Stopper





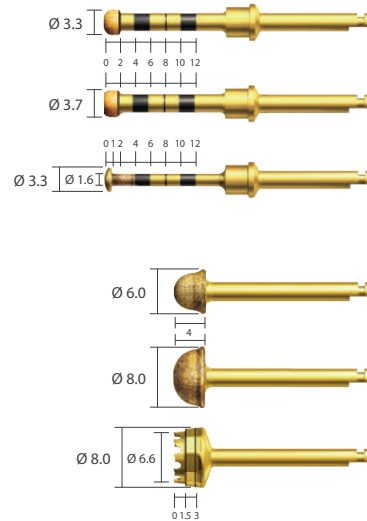
# DASK / Sinus Bur Kit

Unit: mm, Scale 1 : 1

## DASK Drill

Type	DASK Drill #	Art. No.
<b>Crestal Approach</b>	DASK Drill #1	XRT 33 20 35
	DASK Drill #2	XRT 37 20 35
	DASK Drill #3	XED 33 10 35 D
<b>Lateral Approach</b>	DASK Drill #4	XRT 06 40 25
	DASK Drill #5	XRT 08 40 25
	DASK Drill #6	XST 08 30 25

※ Note: Drill speed 800 to 1,200rpm, 30~45N-cm with irrigation

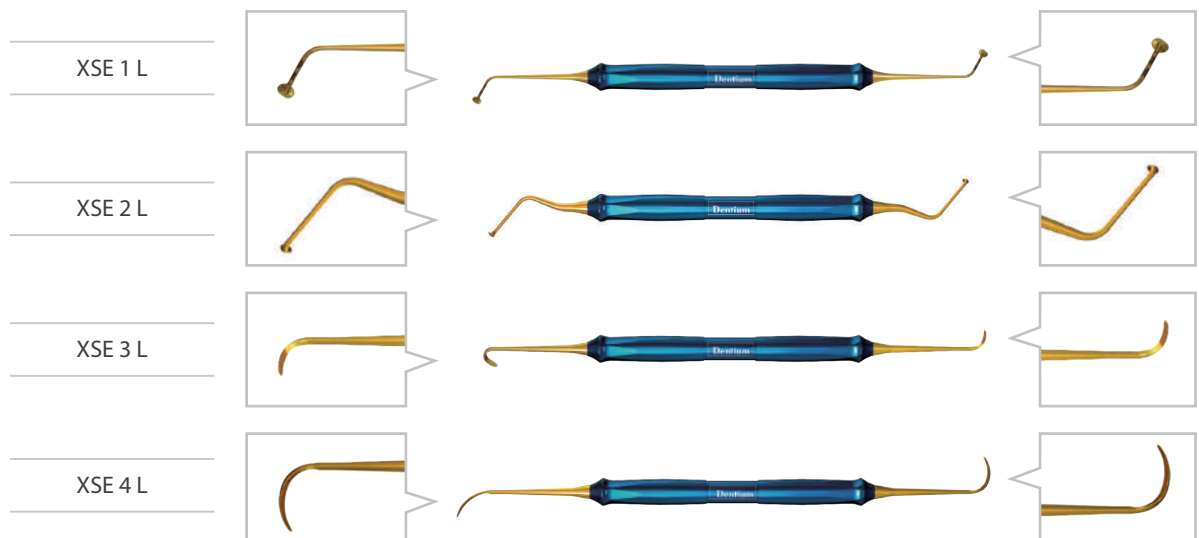


## Stopper | For XRT332035, XRT372035, XED331035D

Diameter	Drilling Depth	L	Art. No.
Ø 5.14	08	10.6	XFDST 08
	06	12.6	XFDST 06
	04	14.6	XFDST 04
	02	16.6	XFDST 02



## Sinus Elevation Instrument | Scale 0.45 : 1

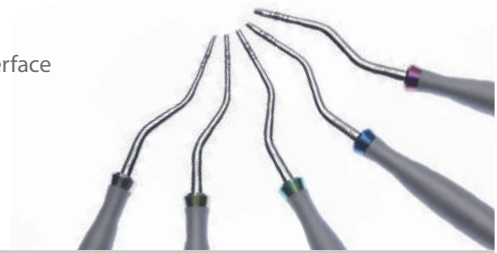


# Osteotome Kit

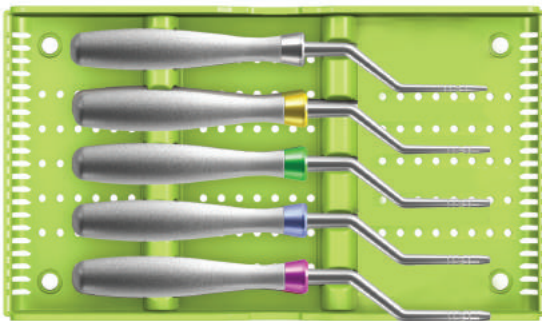
Unit: mm, Scale 1 : 1

## Osteotome

Osteotome compresses the bone laterally, providing denser bony interface rather than removing valuable bone from the surgical site.



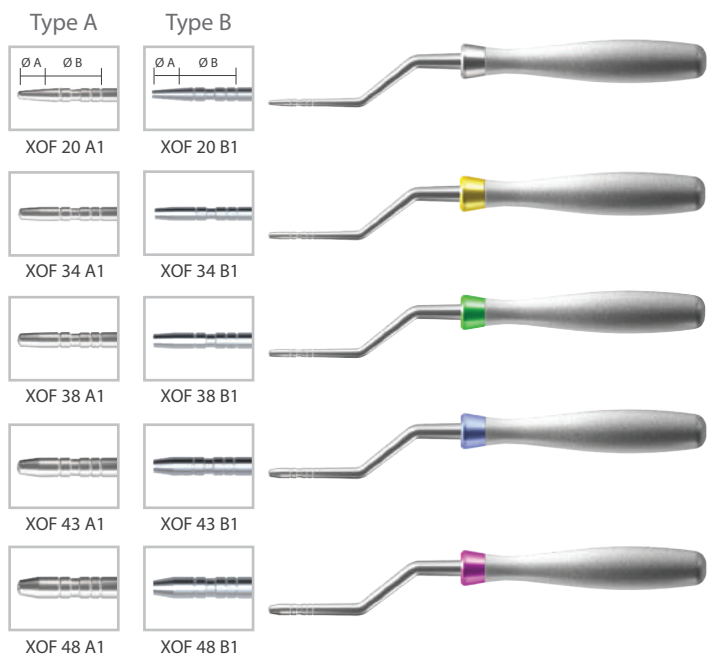
## Osteotome Kit



XOFK Type A (Convex)	XOFBK Type B (Concave)
XOF 20 A1	XOF 20 B1
XOF 34 A1	XOF 34 B1
XOF 38 A1	XOF 38 B1
XOF 43 A1	XOF 43 B1
XOF 48 A1	XOF 48 B1

## Osteotome | Final drill type | Scale 0.4 : 1

Type	Ø A	Ø B	Art. No.
<b>Type A</b> (Convex)	Ø 1.7	Ø 2.8	XOF 20 A1
	Ø 2.3	Ø 2.8	XOF 34 A1
	Ø 2.7	Ø 3.2	XOF 38 A1
	Ø 2.8	Ø 3.8	XOF 43 A1
	Ø 3.0	Ø 4.3	XOF 48 A1
<b>Type B</b> (Concave)	Ø 1.7	Ø 2.8	XOF 20 B1
	Ø 2.3	Ø 2.8	XOF 34 B1
	Ø 2.7	Ø 3.2	XOF 38 B1
	Ø 2.8	Ø 3.8	XOF 43 B1
	Ø 3.0	Ø 4.3	XOF 48 B1

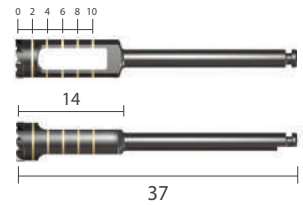


# Trephine Kit

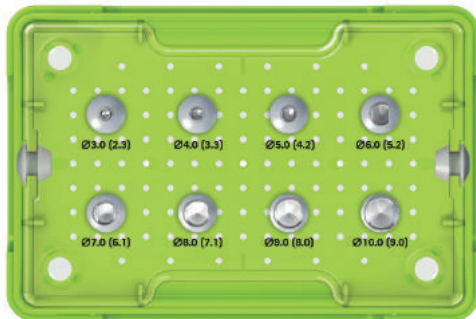
Unit: mm, Scale 1 : 1

## Trephine Bur

- Excellent fine cutting
- Strong engagement when attaching the trephine to cortical bone
- Cut-outs facilitates ease of harvest retrieval
- 5 scale marks on the Trephine drill from 2mm to 10mm
- Easy harvesting



## Trephine Kit



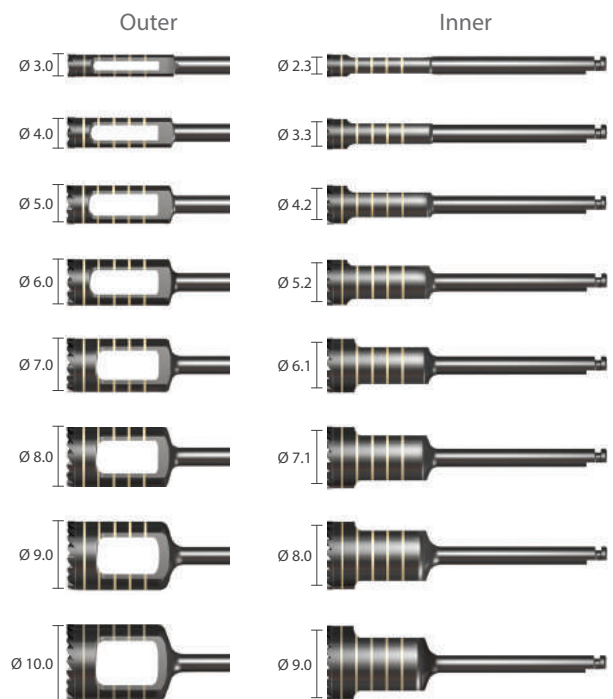
XIT

Kit Includes

XTP 24 03	XTP 34 04	XTP 44 05	XTP 54 06
XTP 64 07	XTP 74 08	XTP 84 09	XTP 94 10

## Trephine Bur

Outer Diameter	Inner Diameter	Art. No.
Ø 3.0	Ø 2.3	XTP 24 03
Ø 4.0	Ø 3.3	XTP 34 04
Ø 5.0	Ø 4.2	XTP 44 05
Ø 6.0	Ø 5.2	XTP 54 06
Ø 7.0	Ø 6.1	XTP 64 07
Ø 8.0	Ø 7.1	XTP 74 08
Ø 9.0	Ø 8.0	XTP 84 09
Ø 10.0	Ø 9.0	XTP 94 10



# Instrument

Unit: mm, Scale 1 : 1.5

## Screw Drill

Diameter	Art. No.
Ø1.2	GMD 1228



## Membrane screw insertion tool

[ Unit: mm, Scale 1 : 0.7 ]

Art. No.
GST26H
GST56
GST85
COD



**GST 26H**



**GST 56**



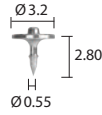
**GST 85**



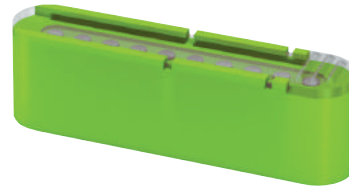
**COD**

# Membrane Pins

Unit: mm, Scale 1 : 2



L	Art. No.
2.80	GMT3225



Pin case | Pin 10ea included



L	Art. No.
125.0	GMNT



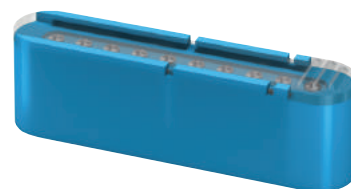
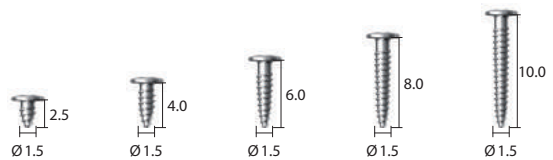
Membrane Pin with insertion tool

# Membrane Screws

Unit: mm, Scale 1 : 2

## Screw

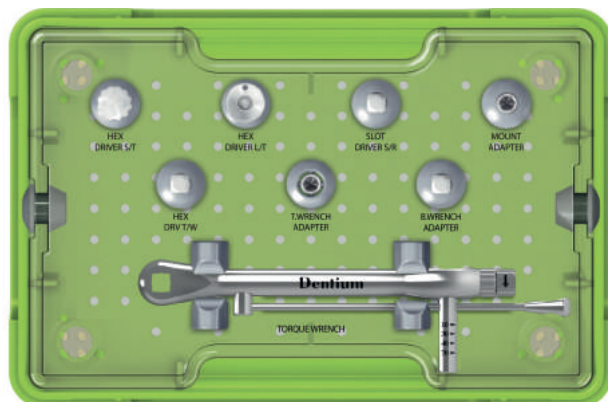
L	Art. No.
2.5	GSC 15 <b>02</b>
4.0	GSC 15 <b>04</b>
6.0	GSC 15 <b>06</b>
8.0	GSC 15 <b>08</b>
10.0	GSC 15 <b>10</b>



Screw case | Screw 10ea included

# Prosthetic Kit

Unit: mm, Scale 1 : 1



## XIP

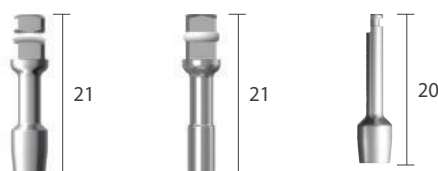
### Hex Driver

Type	L	Art. No.
S/T	15	XHD 15
L/T	30	XHD 30 T
Torque Wrench	25	XHD 25 W



### Adapter

Type	L	Art. No.
Torque Wrench	21	XMA 21 W
Mini Ball	21	IPST 21 W
Mount	20	XMAA 1



### Slot Driver

SDA 25 R



### Torque Wrench

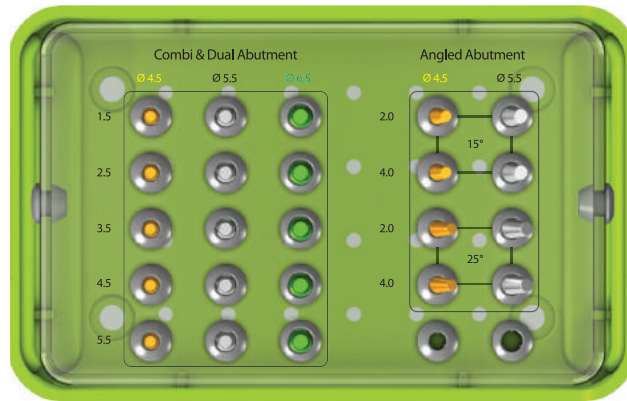
Scale 0.7 : 1

XNTW



# Planning Kit

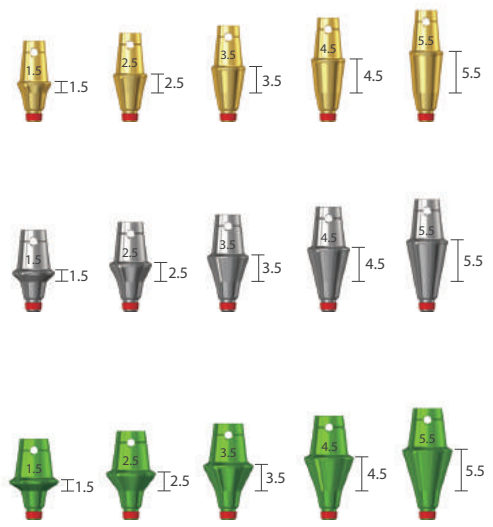
Unit: mm, Scale 1 : 1



## XPK

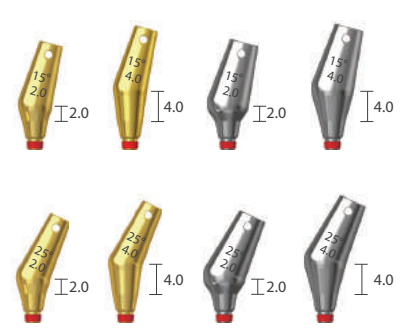
### For Combi & Dual Abutment

Diameter	G/H	Art. No.
Ø 4.5	1.5	PDAB 45 15
	2.5	PDAB 45 25
	3.5	PDAB 45 35
	4.5	PDAB 45 45
	5.5	PDAB 45 55
Ø 5.5	1.5	PDAB 55 15
	2.5	PDAB 55 25
	3.5	PDAB 55 35
	4.5	PDAB 55 45
	5.5	PDAB 55 55
Ø 6.5	1.5	PDAB 65 15
	2.5	PDAB 65 25
	3.5	PDAB 65 35
	4.5	PDAB 65 45
	5.5	PDAB 65 55



### For Angled Abutment

Angled	Diameter	G/H	Art. No.
15°	Ø 4.5	2.0	PAAB 15 45 20
		4.0	PAAB 15 45 40
	Ø 5.5	2.0	PAAB 15 55 20
		4.0	PAAB 15 55 40
25°	Ø 4.5	2.0	PAAB 25 45 20
		4.0	PAAB 25 45 40
	Ø 5.5	2.0	PAAB 25 55 20
		4.0	PAAB 25 55 40



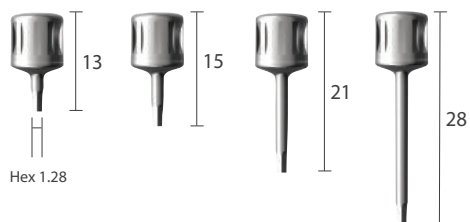


# Prosthetic and Laboratory Instrument

Unit: mm, Scale 1 : 1

## Hex Driver

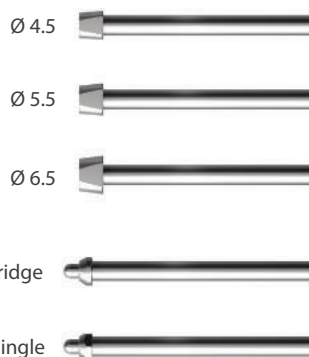
Hex	L	Art. No.
1.28	13	XHD 13
	15	XHD 15
	21	XHD 21
	28	XHD 28



## Reamer Guide

Application	Diameter	Art. No.
Combi / Dual Abutment	Ø 4.5	CRG 45 L
	Ø 5.5	CRG 55 L
	Ø 6.5	CRG 65 L

Application	Type	Art. No.
Screw Abutment	Bridge	SRG BL
	Single	SRG SL



## Reamer Handle

Scale 0.5 : 1

CRH
-----



## Hand Wrench

XHW
-----



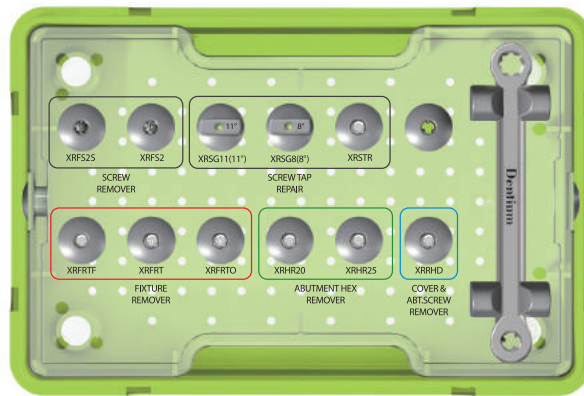
## Reamer

Application	Art. No.
Combi / Dual Abutment	CRM
Screw Abutment	SRM



# Help Kit

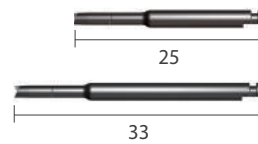
Unit: mm, Scale 1 : 1



## XIH

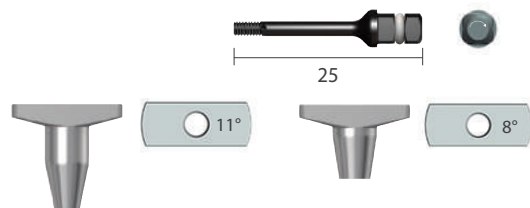
### Screw Remover

L	Art. No.
25	XRFS 2 S
33	XRFS 2



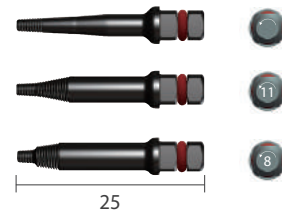
### Screw Tap Repair

Type	Art. No.
Tap	XRSTR
11° Guide	XRSG 11
8° Guide	XRSG 8



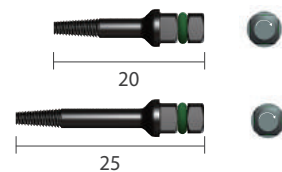
### Fixture Remover

Type	Art. No.
-	XRFRT
11°	XRFRTF
8°	XRFRT0



### Abutment Hex Remover

L	Art. No.
20	XRHR 20
25	XRHR 25



### Cover & Abutment Screw Remover

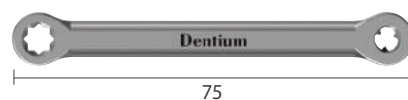
L	Art. No.
25	XRRHD



### Wrench

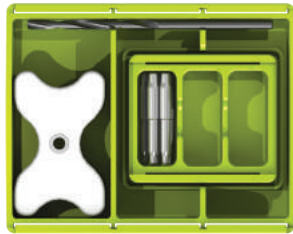
Scale 1 : 0.7

XRFRW

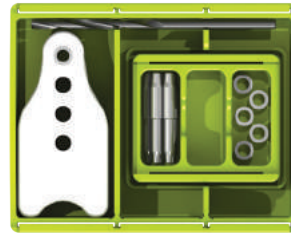


# Polymer Guide Kit

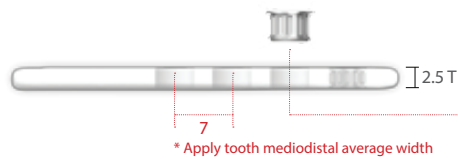
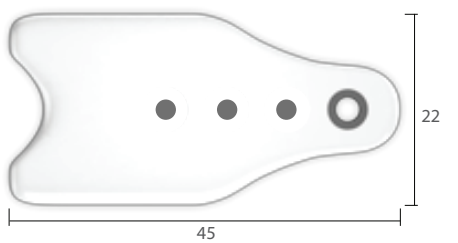
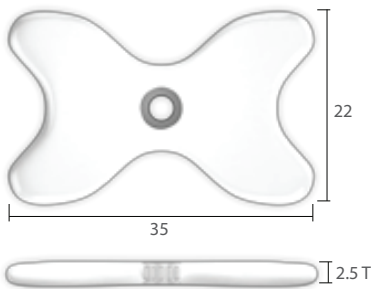
Unit: mm, Scale 1 : 1



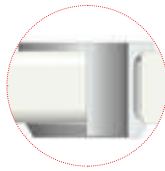
PGSSK



PGSCK



\* Apply tooth mediobuccal average width



\* 1 fixed Sleeve + 3 additional Sleeve Hole

## Single Standard (5ea)

T	Art. No.
2.5	XSG 34 <b>35</b> S

## Cantilever Multi-Ready (5ea)

T	Art. No.
2.5	XSG 34 <b>45</b> C

· Stone Drill



XGD **23 60** (1ea)

· Guide Pin



XGP **34 23** S (5ea)

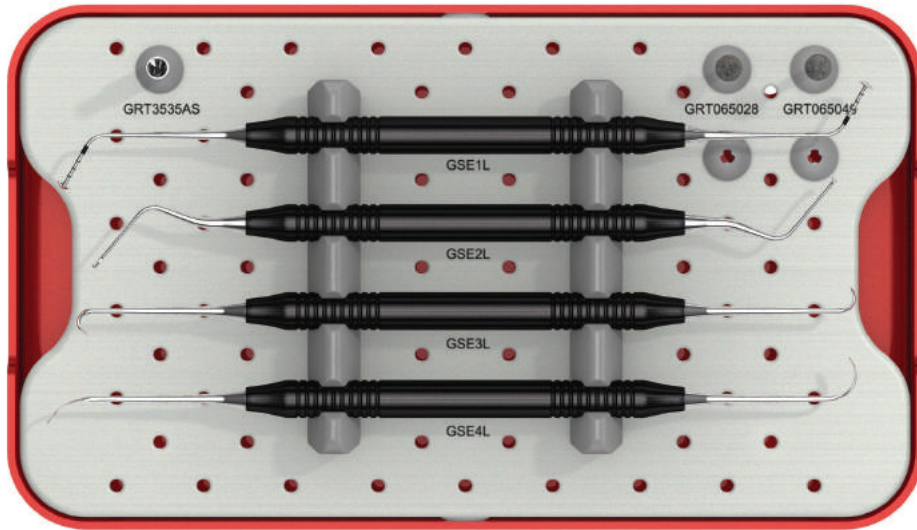
· Additional Metal Sleeve  
(for Cantilever Multi-Ready)



XPGS **34 25** A (5ea)

# Sinus Kit

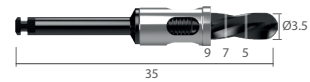
Unit: mm, Scale 1 : 1



## GSEK

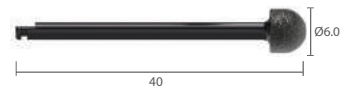
### Crestal Drill

Diameter	L	Art No.
Ø3.5	35	GRT 35 35 AS



### Lateral Drill

Diameter	L	Art No.
Ø6.0	28	GRT 06 50 28
Ø6.0	40	GRT 06 50 40

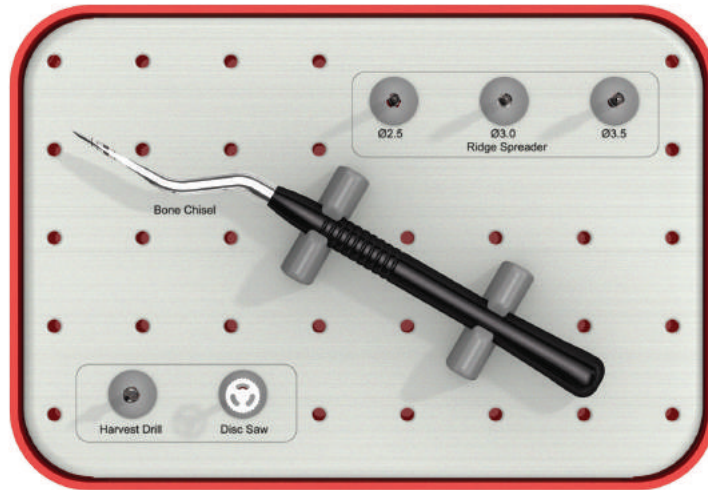


### Sinus Curette Scale 1 : 2 / mm



# Ridge Expander Kit

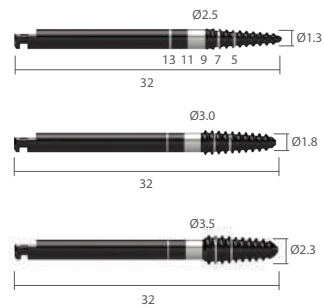
Unit: mm, Scale 1 : 1



## GREK

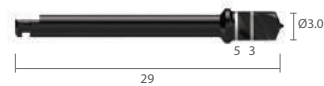
### Ridge Spreader

Diameter	L	Art No.
Ø1.3 / Ø2.5	32	GRS 13 25
Ø1.8 / Ø3.0	32	GRS 18 30
Ø2.3 / Ø3.5	32	GRS 23 35



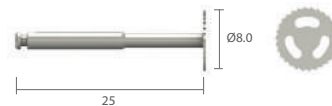
### Harvest Drill

Diameter	L	Art No.
Ø3.0	29	GHD 30 29



### Disc Saw

Diameter	L	Art No.
Ø8.0	25	GDS 80 25



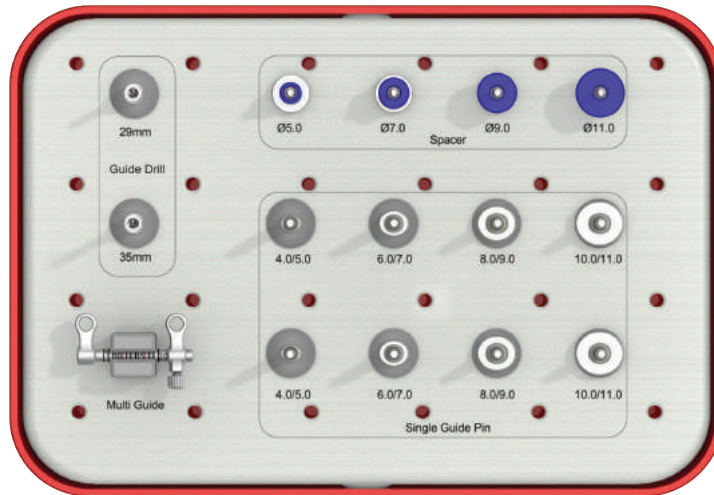
### Bone Chisel

Art No.	GBC 18 45 13
---------	--------------



# Implant Guide Kit

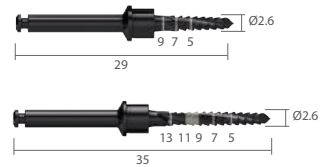
Unit: mm, Scale 1 : 1



## GIGK

### Guide Drill

Diameter	L	Art No.
Ø2.6	29	GGD 26 29
Ø2.6	35	GGD 26 35



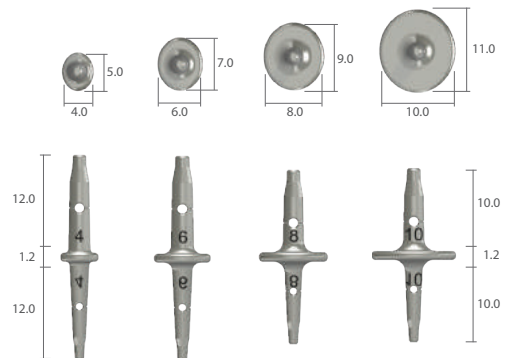
### Spacer

Width	Art No.
5.0	GSP 05
7.0	GSP 07
9.0	GSP 09
11.0	GSP 11



### Single Guide Pin

Width	Art No.
4.0 / 5.0	GGP 04 05
6.0 / 7.0	GGP 06 07
8.0 / 9.0	GGP 08 09
10.0 / 11.0	GGP 10 11



### Multi Guide

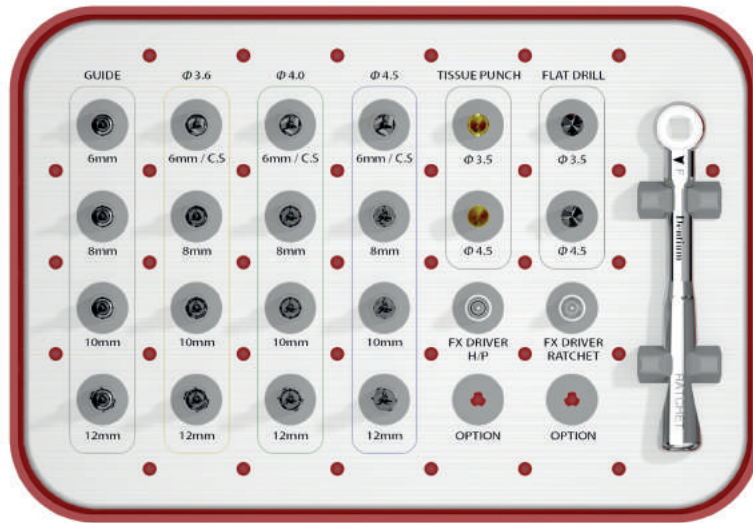
Art No.	GMG2
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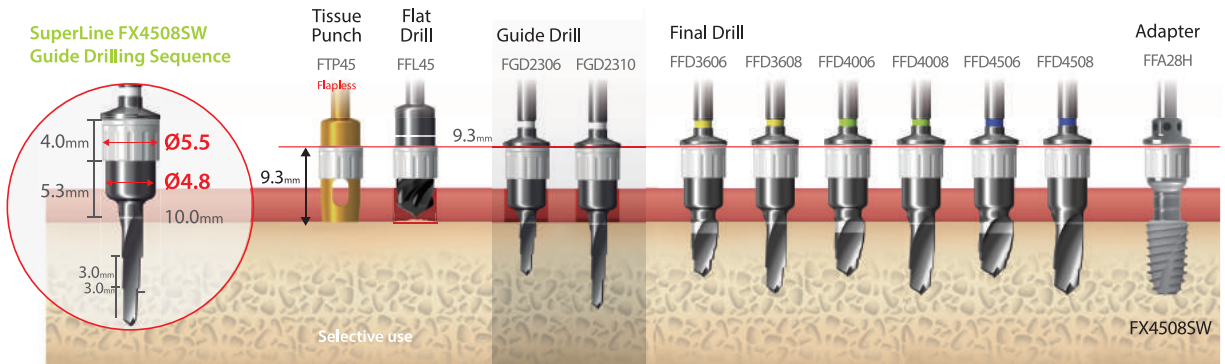
# Digital Full Kit

Unit: mm, Scale 1 : 1



## XGSFK

### SuperLine FX4508SW Guide Drilling Sequence

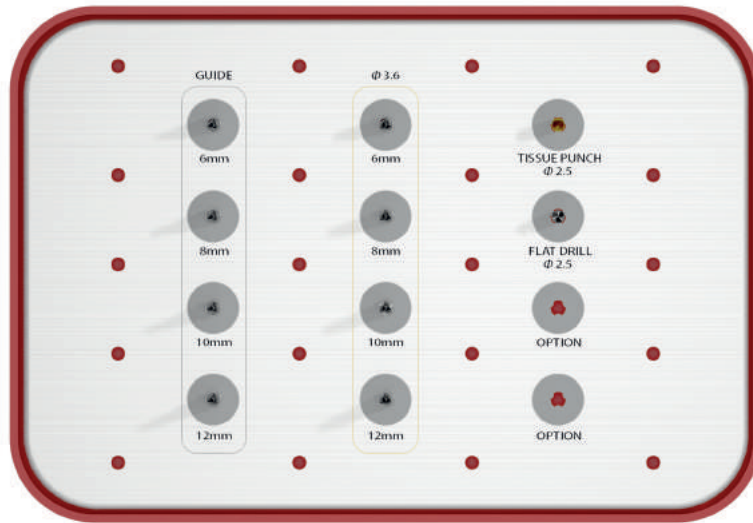


<div style="border: 1px solid black; border-radius: 10px; padding: 2px; width: fit-content; margin: 0 auto;">Guide Drill</div> <p>FGD2306 FGD2308 FGD2310 FGD2312</p>	<div style="border: 1px solid black; border-radius: 10px; padding: 2px; width: fit-content; margin: 0 auto;">FX 36 Final Drill</div> <p>FFD3606 FFD3608 FFD3610 FFD3612</p>	<div style="border: 1px solid black; border-radius: 10px; padding: 2px; width: fit-content; margin: 0 auto;">FX 40 Final Drill</div> <p>FFD4006 FFD4008 FFD4010 FFD4012</p>	<div style="border: 1px solid black; border-radius: 10px; padding: 2px; width: fit-content; margin: 0 auto;">FX 45 Final Drill</div> <p>FFD4506 FFD4508 FFD4510 FFD4512</p>	
<b>Tissue Punch</b> <p>FTP35 FTP45</p>	<b>Flat Drill</b> <p>FLL35 FLL45</p>	<b>Fixture Adapter</b> <p>FFA28H FFA28W FFA30H FFA30W</p>	<b>Ti-Sleeve</b> <p>FMS49 FOS49</p>	<b>Ratchet</b> <p>XRCA1</p>



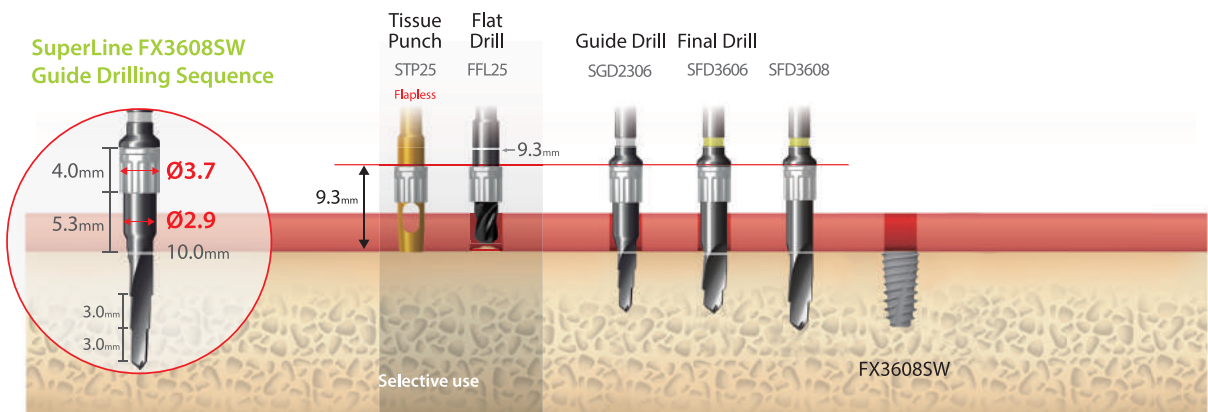
# Digital Simple Kit

Unit: mm, Scale 1 : 1

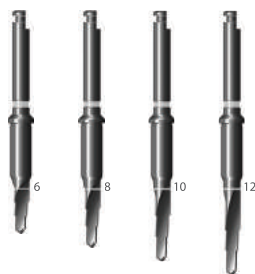


## XGSSK

### SuperLine FX3608SW Guide Drilling Sequence

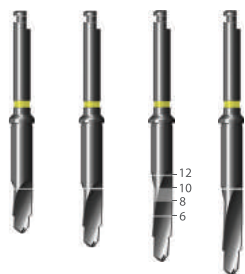


### Guide Drill



SGD2306 SGD2308 SGD2310 SGD2312

### FX 36 Final Drill



SFD3606 SFD3608 SFD3610 SFD3612

### Tissue Punch



STP25

### Flat Drill



SFL25

### Ti-Sleeve



SMS30

### Ti-Open Sleeve



SOS30

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# SuperLine

## Product Catalog

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Specifications are subject to change without any notice.  
Some products listed in this catalog are not available in the market due to pending approval.

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