



SuperLine & Implantium

Product Catalog

Dentium
For Dentists By Dentists

SuperLine & Implantium

A New Choice

For the Customer

Contents

Introduction

S.L.A. Surface	04
SuperLine Characteristics	06
SuperLine Color Coding by Diameter	08
SuperLine Fixture	09
IMPLANTIUM Characteristics	12
IMPLANTIUM Color Coding by Diameter	14
IMPLANTIUM Fixture	15

Surgical Components

Cover Screw	16
Healing Abutment	17

Prosthetic Procedure 1

Dual / Combi Abutment - Abutment Level Impression	18
Combi Abutment	19
Dual Abutment [Hex]	20
Dual Abutment [Non-hex]	21
Abutment Level Impression Components	22
Restorative Kit	23

Prosthetic Procedure 2

Dual / Custom / Dual Milling / Angled / Direct-Casting / Metal-Casting / Temporary (Plastic & Ti) Abutment - Fixture Level Impression	24
Fixture Level Impression Components	25
Custom Abutment	27
Dual Milling Abutment [Ti-G4]	28
Dual Milling Abutment [Ti-G2]	30
Angled Abutment [Ti-G4 / 15°]	32
Angled Abutment [Ti-G4 / 25°]	33
Angled Abutment [Ti-G2 / 15°]	34
Angled Abutment [Ti-G2 / 25°]	35
Direct-Casting Abutment	36
Metal-Casting Abutment	36
Temporary Abutment	37

Prosthetic Procedure 3

Screw Abutment - Abutment Level Impression	38
Screw Abutment	39
Angled Screw Abutment	40
Screw Abutment Impression Components	41

Prosthetic Procedure 4

Overdenture Procedure	
- Positioner / Mini Ball / Magnetic Attachment	44
Positioner	45
Mini Ball Attachment	47
Magnetic Attachment (Dome Type)	48
Magnetic Attachment (Flat Type)	49

Instruments

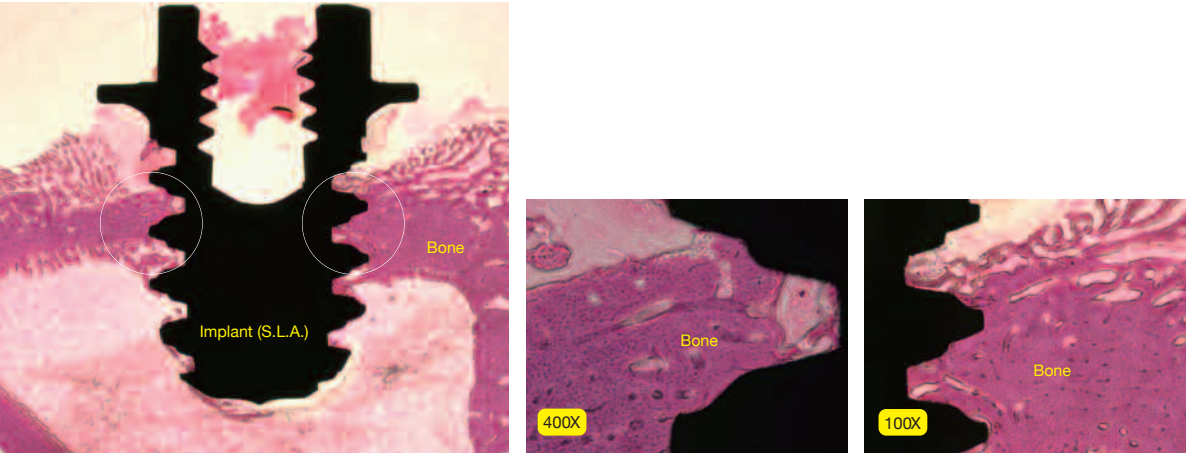
Surgical Kit (Full)	50
Surgical Kit (Standard)	51
Surgical Kit (Short Implant)	52
Drill Stopper Kit	53
Drill	54
Stopper	58
Instrument	59
DASK	62
Sinus Bur Kit / Sinus Kit	63
DASK / Sinus Bur Kit / Sinus Kit	64
Osteotome Kit	65
Trephine Kit	66
Prosthetic Kit	67
Planning Kit	68
Prosthetic and Laboratory Instrument	69
Help Kit	71

S.L.A. Surface

S.L.A. (Sandblasting with large grit and acid etching)

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

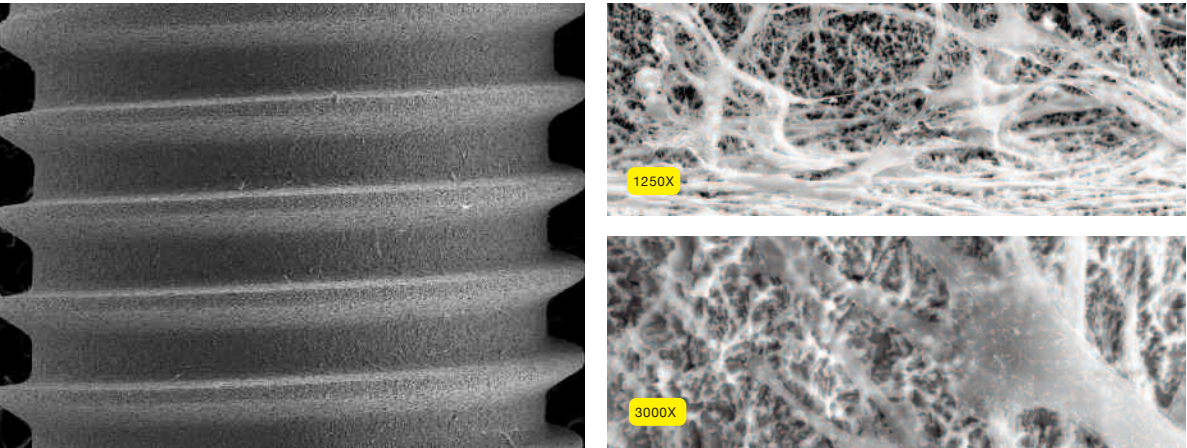
In vivo test



Fast new bone formation inside the thread.

Human Osteoblast

- Well attached and proliferated human osteoblasts.



Cell number 3×10^4 , After 7 days of cell culture

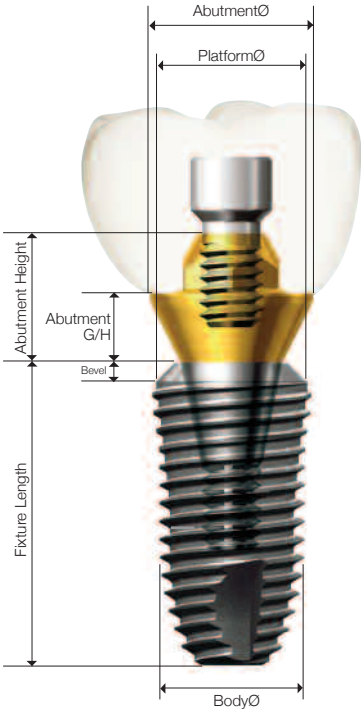
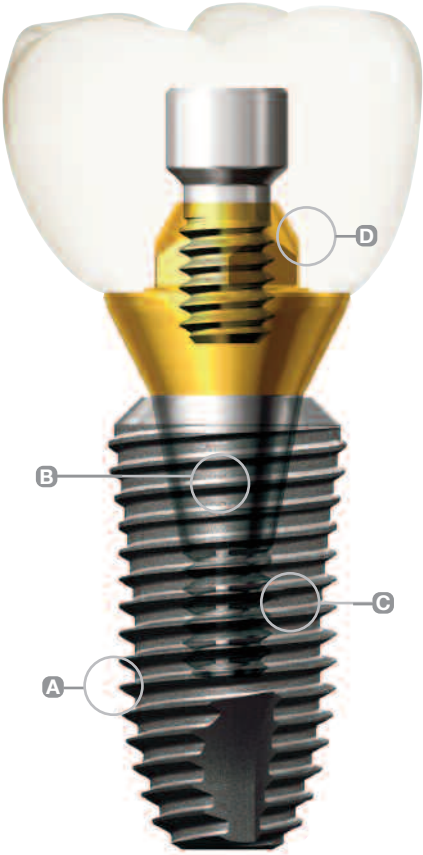


SuperLine

SuperLine Characteristics

"Immediate Implantation with Excellent Bone Response"

- Higher stabilization in extraction socket
- Early loading in upper posterior
- Harmony with anatomy
- Sharp & fast insertion



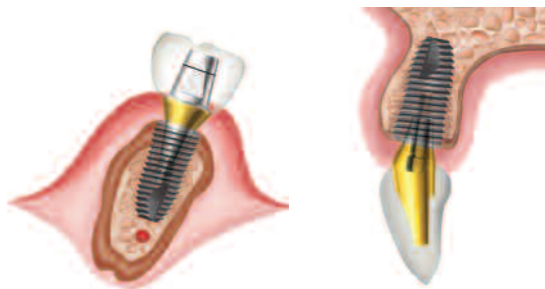
Selection Guideline

Ideal emergence profile for each tooth



SuperLine Characteristics

A Tapered Design



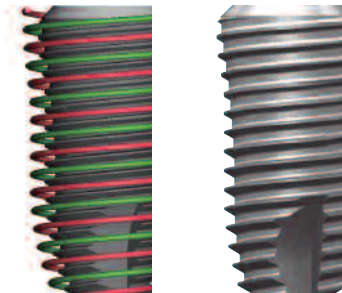
- Tapered load distribution may achieve excellent bone response.
- Tapered design may harmonize with surrounding bone anatomically.
- The large surface area helps provide excellent initial stability with sinus augmentation.

B Biological Connection



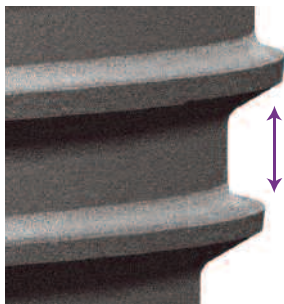
- The conical hex connection between implant and abutment interface ensures hermetic sealing.
- The biologic connection distributes the load to the fixture evenly. Therefore it helps minimize micro-movement and marginal bone loss.
- All implant diameters share the same internal hex.

C-1 Double Thread & Thread Height



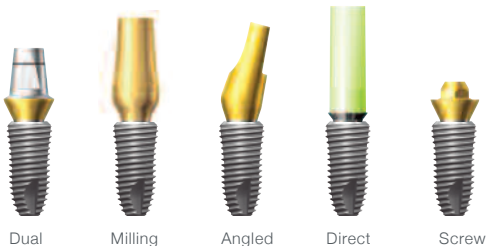
- Increased thread height helps increase the initial stability.
- Double thread may decrease the chair time of implantation

C-2 Osseointegration



- The greater distance between the threads may promote early osseointegration

D Prosthesis

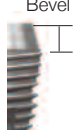
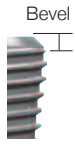


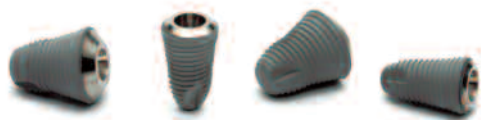
- One abutment screw fits all abutments and fixture platforms.
- Single abutment connection is used for all implant diameters.
- One hex screw driver fits all abutment screws

SuperLine Color Coding by Diameter

Color Coding by Diameter

• Cover screw is not included. (Unit: mm)

Cap Color							
		Yellow	Green	Blue	Red	Orange	Violet
Fixture SuperLine (Mount Free)							
	PlatformØ Fixture Platform Diameter	3.7	4.0	4.5	5.0	6.0	7.0
	BodyØ Fixture Body Diameter	3.4	3.8	4.3	4.8	4.8	5.8
	L: 7 Fixture Bevel Height	0	0.5	1.5	1.5	1.5	1.5
	L: 8, 10, 12, 14 Fixture Bevel Height	0	0.2	0.4	0.6	0.7	1.0

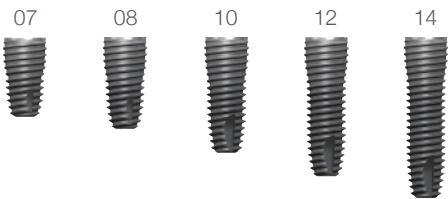


SuperLine Fixture

Unit: mm, Scale 1 : 1.5 / mm

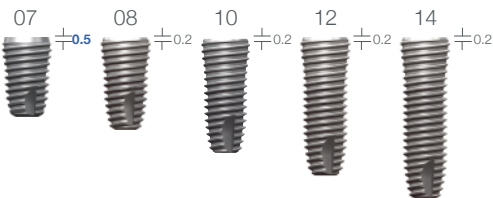
Platform Ø3.7 | Body Ø3.4

L	Art. No.
7	FX 36 07 SE
8	FX 36 08 SE
10	FX 36 10 SE
12	FX 36 12 SE
14	FX 36 14 SE



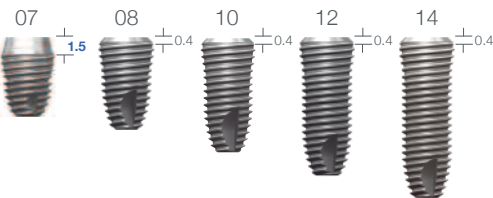
Platform Ø4.0 | Body Ø3.8

L	Art. No.
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



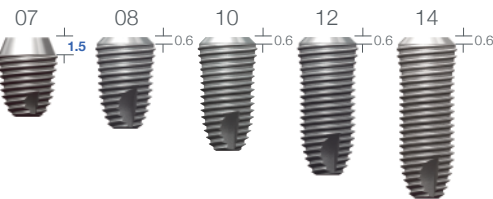
Platform Ø4.5 | Body Ø4.3

L	Art. No.
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



Platform Ø5.0 | Body Ø4.8

L	Art. No.
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



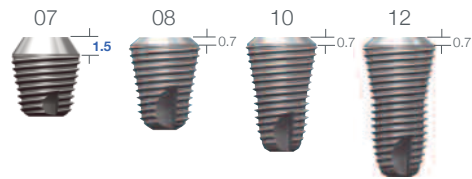
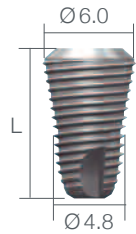
※ Note: 1) To prevent damage to the Implant driver or fixture, do not over torque during fixture insertion

SuperLine Fixture

Unit: mm, Scale 1 : 1.5 / mm

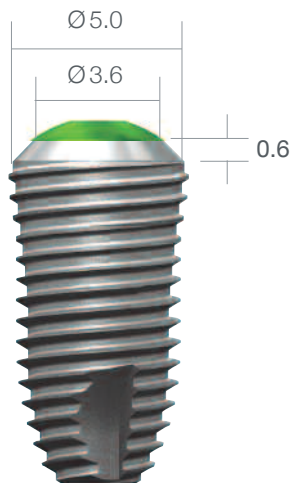
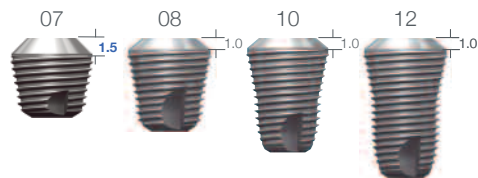
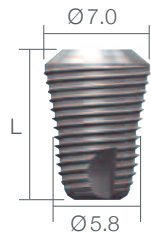
Platform Ø6.0 | Body Ø4.8

L	Art. No.
7	FX 60 07 SW
8	FX 60 08 SW
10	FX 60 10 SW
12	FX 60 12 SW

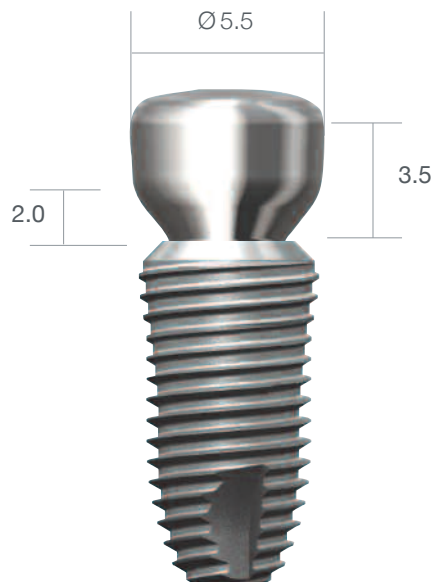


Platform Ø7.0 | Body Ø5.8

L	Art. No.
7	FX 70 07 SW
8	FX 70 08 SW
10	FX 70 10 SW
12	FX 70 12 SW



FX5010SW and CS36

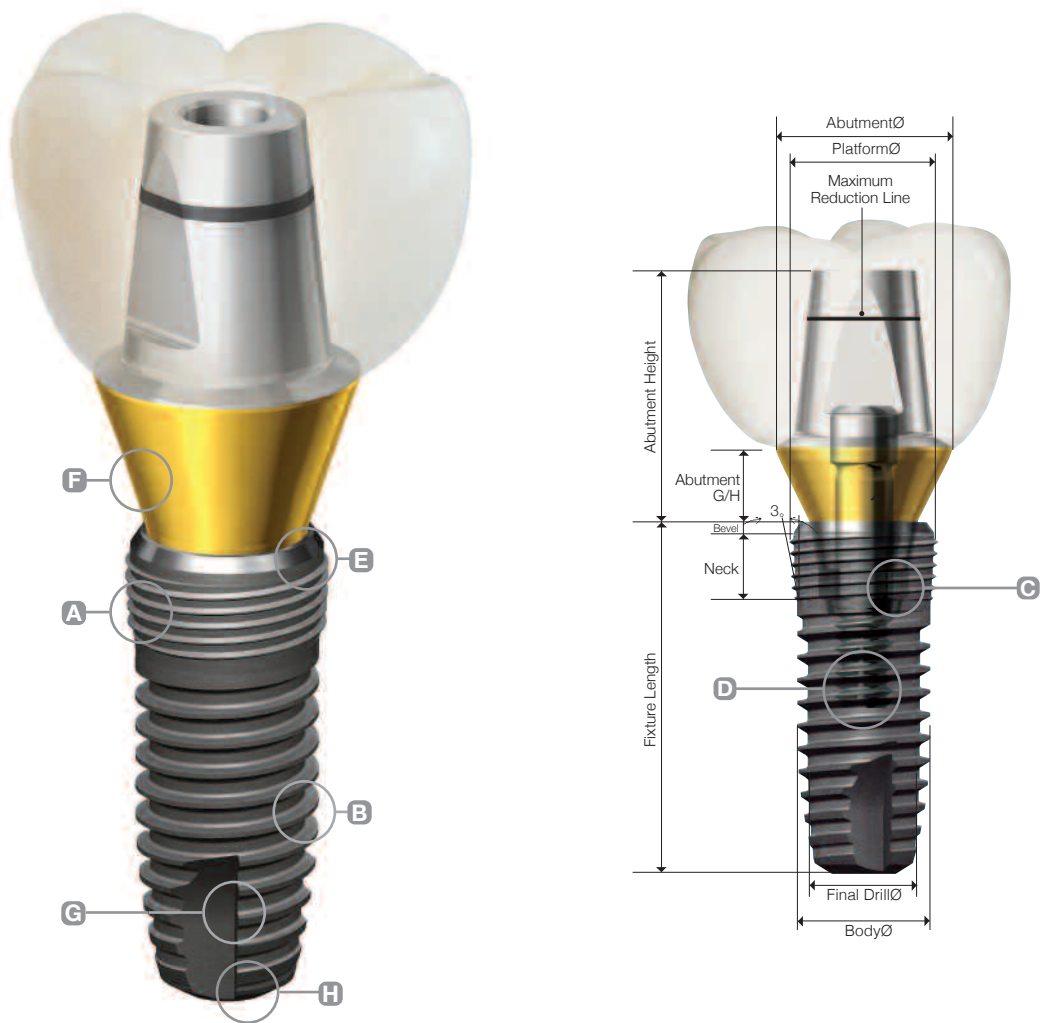


FX5010SW and HAB552035L



IMPLANT|IUM

Implantium Characteristics



Selection Guideline

Ideal emergence profile for each tooth



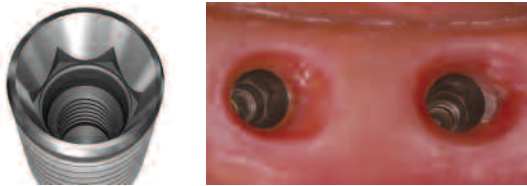
Implantium Characteristics

A Optimal Fixation Threads



- Synchronized positive neck threads.
- Initial stability & maximum sealing between the cortical bone and fixture.
- Optimal fixation threads reduce stress of marginal cortical bone and minimize marginal bone loss.

C Biological Connection



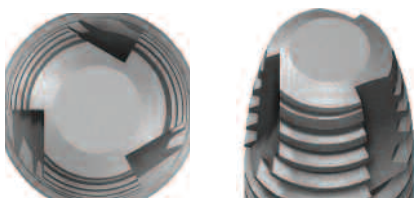
- The conical hex connection between implant and abutment interface ensures hermetic sealing.
- The biologic connection distributes the load to the fixture evenly. Therefore it helps minimize micro-movement and marginal bone loss.
- All implant diameters share the same internal hex.

E Bacteria Resistant Bevel



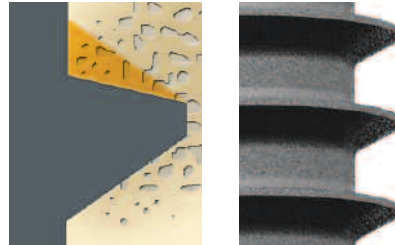
- The tapered bevel platform design may make bone profiling unnecessary at 1st, 2nd surgery.

G Cutting Edge



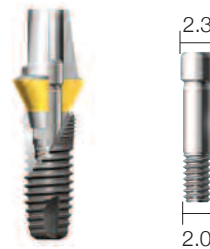
- The 3 blade self tapping design minimizes bone destruction.
- Tapered apical shape promotes easier insertion.

B Biological Thread



- Thread platform design creates excellent bone to implant contact.
- Threads engage and penetrate bone with ease.

D Abutment Screw



- One abutment screw fits all abutments and fixture platforms.
- One hex screw driver fits all abutment screws.

F Abutment TiN-Coating



- Esthetic gold color with TiN-coating.

H Flat End

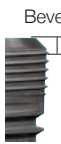


- The flat end design reduces bone perforation risk.

Implantium Color Coding by Diameter

Color Coding by Diameter

• Cover screw is not included. (Unit: mm)

Cap Color					
		Yellow	Green	Blue	Red
Fixture Implantium (Mount Free)					
	Fixture Platform Diameter	3.6	4.0	4.5	5.0
	Fixture Body Diameter	3.4	3.8	4.3	4.8
	Fixture Bevel Height	0.15	0.2	0.4	0.6

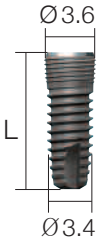


Implantium Fixture

Unit: mm, Scale 1 : 1.5 / mm

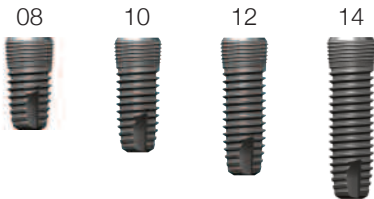
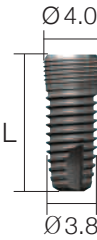
Platform Ø3.6 | Body Ø3.4

L	Art. No.
8	FX 34 08
10	FX 34 10
12	FX 34 12
14	FX 34 14



Platform Ø4.0 | Body Ø3.8

L	Art. No.
8	FX 38 08
10	FX 38 10
12	FX 38 12
14	FX 38 14



Platform Ø4.5 | Body Ø4.3

L	Art. No.
8	FX 43 08
10	FX 43 10
12	FX 43 12
14	FX 43 14



Platform Ø5.0 | Body Ø4.8

L	Art. No.
8	FX 48 08
10	FX 48 10
12	FX 48 12
14	FX 48 14



※Note: 1) When placing the Implantium Ø3.4 body fixture, the Implant driver may not fit into the fixture properly because the hex depth is shorter than other diameters. In this case, separate the Implant driver from the fixture and reinsert.
2) To prevent damage to the Implant driver or fixture, do not over torque during fixture insertion

Cover Screw

- Single use only

Unit: mm, Scale 1 : 1.5 / mm



CS36 and FX5010SW

Color: Green

Art. No.	CS36
----------	------

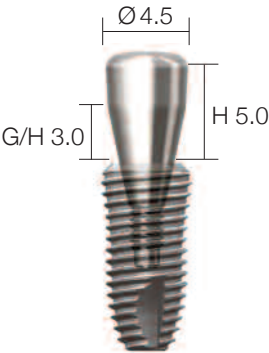


※ Hex driver: Use no more than 5N·cm torque when screwing a cover screw to a fixture.
If hex is worn, slot on the head of the product can be used to rotate it.

Healing Abutment

• Single use only

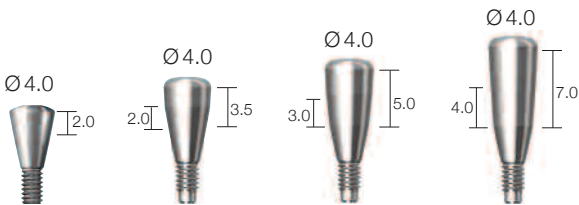
Unit: mm, Scale 1 : 1.5 / mm



HAB453050L and FX4510SW

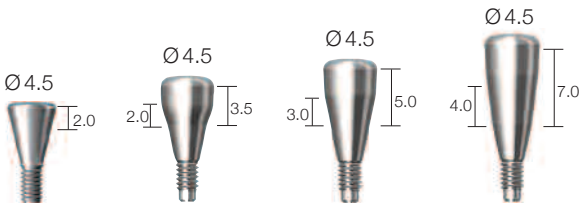
Diameter Ø4.0

G/H	H	Art. No.
2.0	2.0	HAB 40 20 20 L
2.0	3.5	HAB 40 20 35 L
3.0	5.0	HAB 40 30 50 L
4.0	7.0	HAB 40 40 70 L



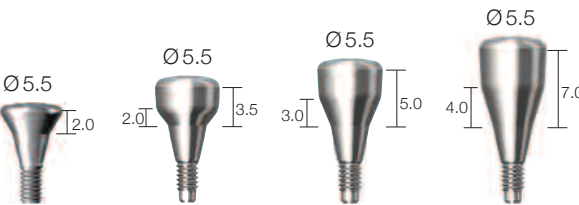
Diameter Ø4.5

G/H	H	Art. No.
2.0	2.0	HAB 45 20 20 L
2.0	3.5	HAB 45 20 35 L
3.0	5.0	HAB 45 30 50 L
4.0	7.0	HAB 45 40 70 L



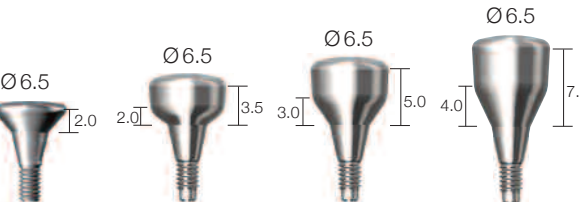
Diameter Ø5.5

G/H	H	Art. No.
2.0	2.0	HAB 55 20 20 L
2.0	3.5	HAB 55 20 35 L
3.0	5.0	HAB 55 30 50 L
4.0	7.0	HAB 55 40 70 L



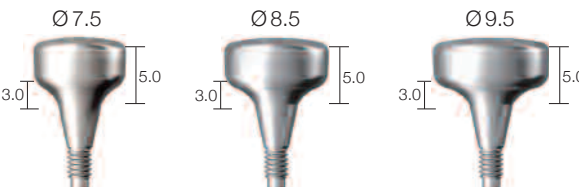
Diameter Ø6.5

G/H	H	Art. No.
2.0	2.0	HAB 65 20 20 L
2.0	3.5	HAB 65 20 35 L
3.0	5.0	HAB 65 30 50 L
4.0	7.0	HAB 65 40 70 L



Diameter Ø7.5 / 8.5 / 9.5

G/H	H	Art. No.
3.0	5.0	HAB 75 30 50 L
3.0	5.0	HAB 85 30 50 L
3.0	5.0	HAB 95 30 50 L

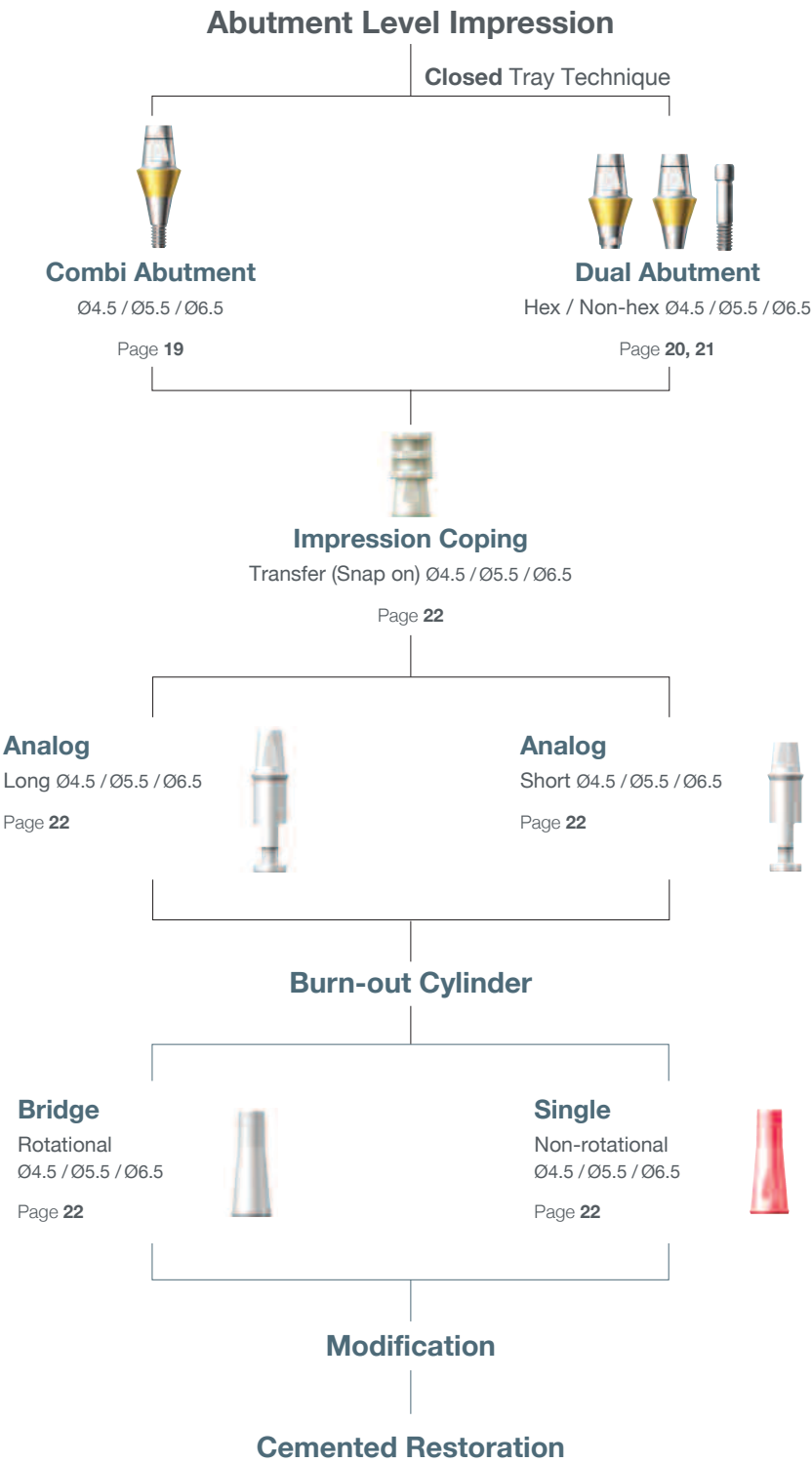


※ Hex driver: Use no more than 10N·cm of torque when screwing a healing abutment to a fixture.
If hex is worn, slot on the head of the product can be used to rotate it.

Prosthetic Procedure 1

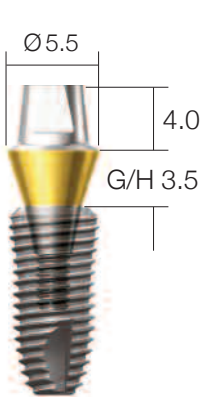
Impression Technique and Restoration Selection

Dual / Combi Abutment

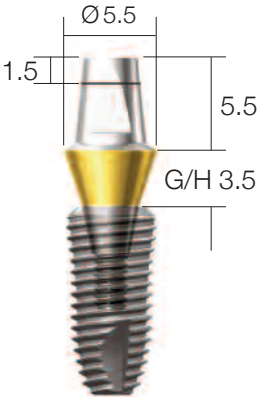


Combi Abutment

Unit: mm, Scale 1 : 1 / mm



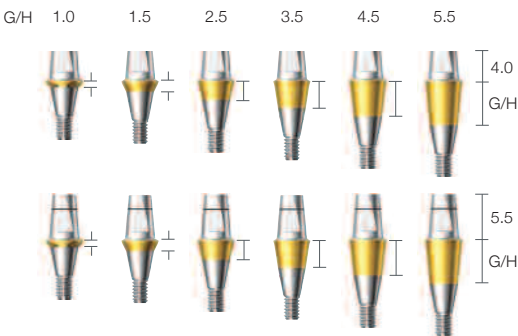
CAB5535SL and FX4510SW



CAB5535L and FX4510SW

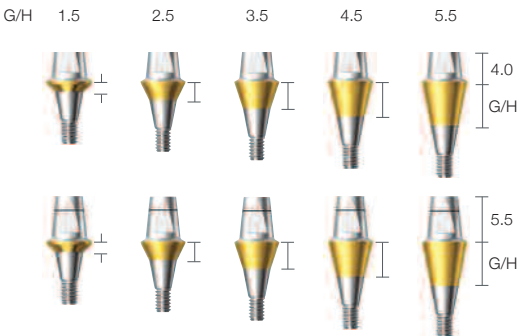
Diameter Ø4.5

G/H	Type	Art. No.	Type	Art. No
1.0	Short	CAB 45 10 SL	Long	CAB 45 10 L
1.5		CAB 45 15 SL		CAB 45 15 L
2.5		CAB 45 25 SL		CAB 45 25 L
3.5		CAB 45 35 SL		CAB 45 35 L
4.5		CAB 45 45 SL		CAB 45 45 L
5.5		CAB 45 55 SL		CAB 45 55 L



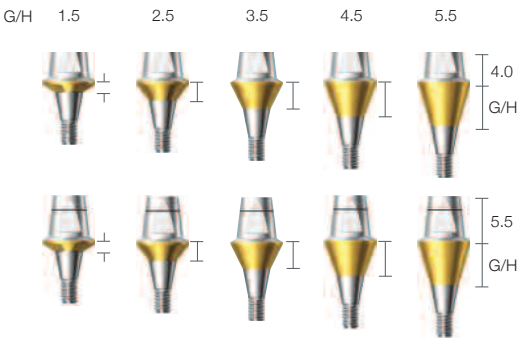
Diameter Ø5.5

G/H	Type	Art. No.	Type	Art. No
1.5	Short	CAB 55 15 SL	Long	CAB 55 15 L
2.5		CAB 55 25 SL		CAB 55 25 L
3.5		CAB 55 35 SL		CAB 55 35 L
4.5		CAB 55 45 SL		CAB 55 45 L
5.5		CAB 55 55 SL		CAB 55 55 L



Diameter Ø6.5

G/H	Type	Art. No.	Type	Art. No
1.5	Short	CAB 65 15 SL	Long	CAB 65 15 L
2.5		CAB 65 25 SL		CAB 65 25 L
3.5		CAB 65 35 SL		CAB 65 35 L
4.5		CAB 65 45 SL		CAB 65 45 L
5.5		CAB 65 55 SL		CAB 65 55 L

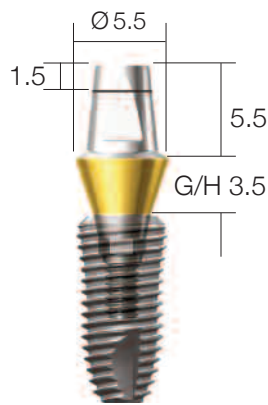


※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the combi abutment with fixture.

Dual Abutment [Hex]

• Abutment screw is included.

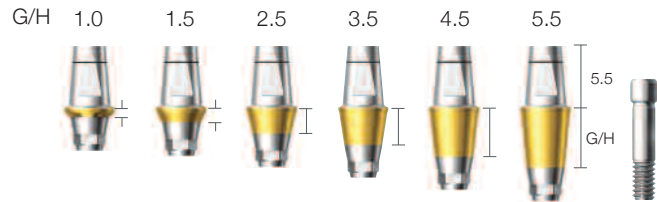
Unit: mm, Scale 1 : 1.5 / mm



DAB5535HL and FX4510SW

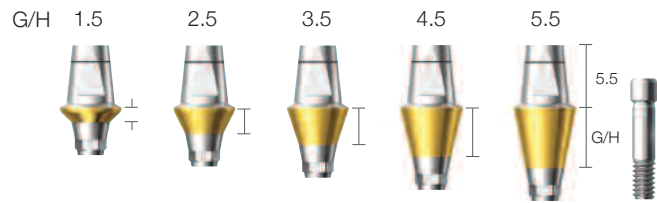
Diameter Ø4.5 | Hex

G/H	Art. No.
1.0	DAB 45 10 HL
1.5	DAB 45 15 HL
2.5	DAB 45 25 HL
3.5	DAB 45 35 HL
4.5	DAB 45 45 HL
5.5	DAB 45 55 HL



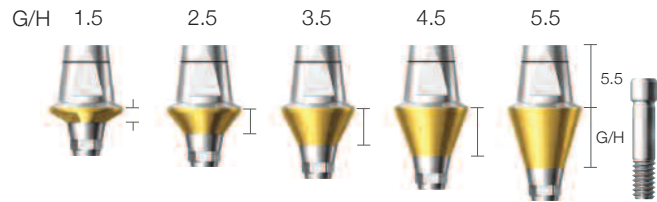
Diameter Ø5.5 | Hex

G/H	Art. No.
1.5	DAB 55 15 HL
2.5	DAB 55 25 HL
3.5	DAB 55 35 HL
4.5	DAB 55 45 HL
5.5	DAB 55 55 HL



Diameter Ø6.5 | Hex

G/H	Art. No.
1.5	DAB 65 15 HL
2.5	DAB 65 25 HL
3.5	DAB 65 35 HL
4.5	DAB 65 45 HL
5.5	DAB 65 55 HL

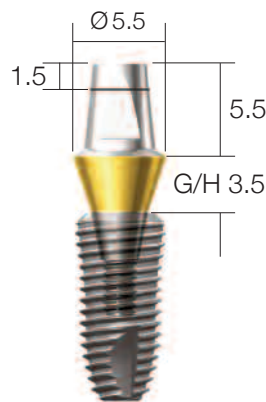


※Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the dual abutment with fixture.

Dual Abutment [Non-hex]

- Abutment screw is included.

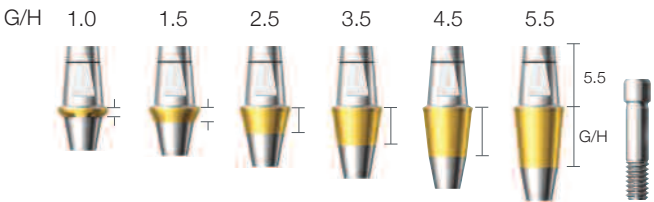
Unit: mm, Scale 1 : 1.5 / mm



DAB5535NL and FX4510SW

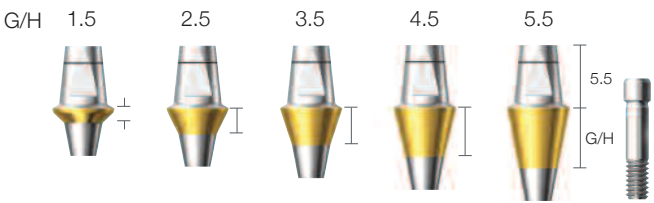
Diameter Ø4.5 | Non-hex

G/H	Art. No.
1.0	DAB 45 10 NL
1.5	DAB 45 15 NL
2.5	DAB 45 25 NL
3.5	DAB 45 35 NL
4.5	DAB 45 45 NL
5.5	DAB 45 55 NL



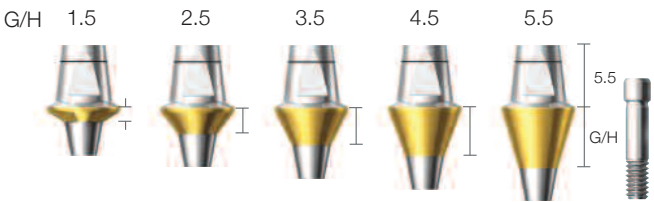
Diameter Ø5.5 | Non-hex

G/H	Art. No.
1.5	DAB 55 15 NL
2.5	DAB 55 25 NL
3.5	DAB 55 35 NL
4.5	DAB 55 45 NL
5.5	DAB 55 55 NL



Diameter Ø6.5 | Non-hex

G/H	Art. No.
1.5	DAB 65 15 NL
2.5	DAB 65 25 NL
3.5	DAB 65 35 NL
4.5	DAB 65 45 NL
5.5	DAB 65 55 NL



※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) 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 / mm

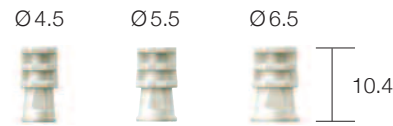
Comfort Cap | Snap on

Type	Diameter	Art. No.
Short	Ø4.5	CCC 45 CS
	Ø5.5	CCC 55 CS
	Ø6.5	CCC 65 CS
Long	Ø4.5	CCC 45 C
	Ø5.5	CCC 55 C
	Ø6.5	CCC 65 C



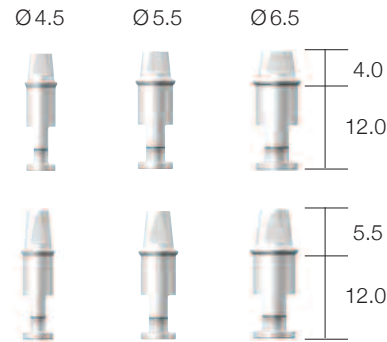
Impression Coping

Diameter	Art. No.
Ø4.5	CIC 45 L
Ø5.5	CIC 55 L
Ø6.5	CIC 65 L



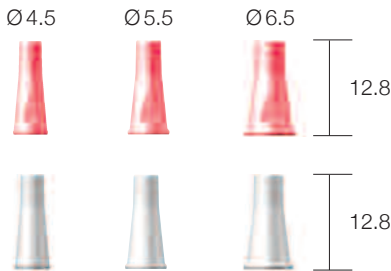
Lab Analog

Type	Diameter	Art. No.
Short	Ø4.5	CAN 45 SL
	Ø5.5	CAN 55 SL
	Ø6.5	CAN 65 SL
Long	Ø4.5	CAN 45 LL
	Ø5.5	CAN 55 LL
	Ø6.5	CAN 65 LL



Burn-out Cylinder

Type	Diameter	Art. No.
Single	Ø4.5	CBC 45 SL
	Ø5.5	CBC 55 SL
	Ø6.5	CBC 65 SL
Bridge	Ø4.5	CBC 45 BL
	Ø5.5	CBC 55 BL
	Ø6.5	CBC 65 BL



Restorative Kit



Combi & Dual Abutment

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

Prosthetic Procedure 2

Impression Technique and Restoration Selection

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

Fixture Level Impression

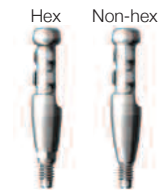
**Impression Coping Pick-up
Open**
tray technique (Complicated case)
Ø4.0 / Ø4.5 / Ø5.5 / Ø6.5

Page 25



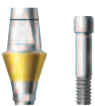
**Impression Coping Transfer
Closed**
tray technique (Simple case)
Ø4.0 / Ø4.5 / Ø5.5 / Ø6.5

Page 26



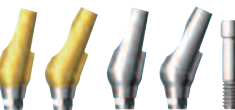
Analog
DAN 34 / DANSE
Page 25, 26




**Dual
Abutment**
Hex / Non-hex
Ø4.5 / Ø5.5 / Ø6.5
Page 20, 21


**Custom
Abutment**
Hex / Non-hex
Ø4.5 / Ø5.5
Page 27


**Dual Milling
Abutment**
Hex / Non-hex
Ø4.0 / Ø4.5
Ø5.5 / Ø6.5 / Ø7.5
Page 28, 30


**Angled
Abutment**
Hex / Non-hex
15° / 25°
Ø4.5 / Ø5.5
Page 32, 33, 34, 35

**Modification
|
Cemented
Restoration**


**Direct-Casting
Abutment**
Hex / Non-hex
Ø4.5
Page 36


**Metal-Casting
Abutment**
Hex / Non-hex
Page 36


**Temporary
Abutment**
Hex / Non-hex
Ø4.5 / Ø5.5 / Ø6.5
Page 37

**Modification
|
Screw-Retained
Restoration**

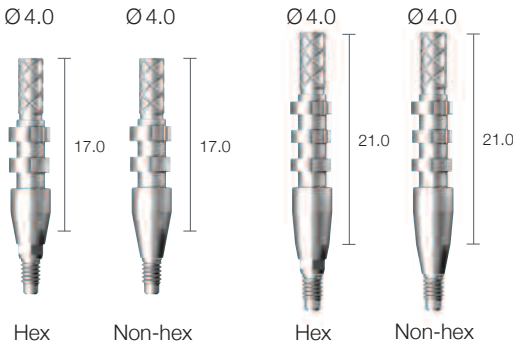
Fixture Level Impression Components

• Impression coping screw is included with Impression coping.

Unit: mm, Scale 1 : 1.5 / mm

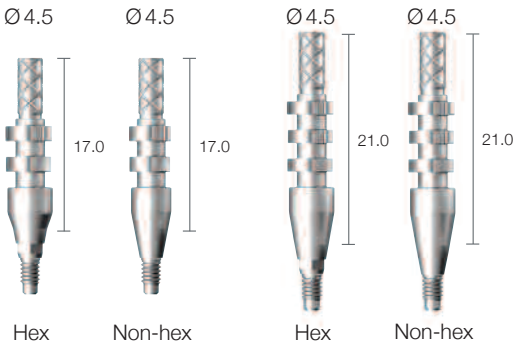
Impression Coping Pick-up Ø4.0

Size	Type	Art. No.
Short	Hex	DPU 40 11 HL
Short	Non-hex	DPU 40 11 NL
Long	Hex	DPU 40 15 HL
Long	Non-hex	DPU 40 15 NL



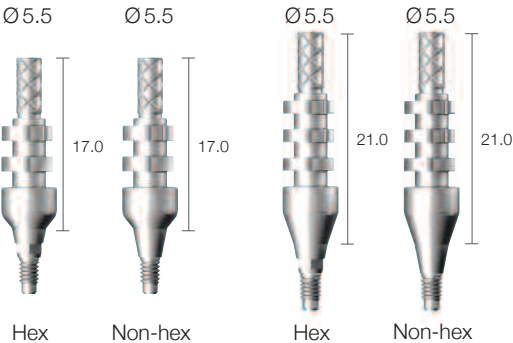
Impression Coping Pick-up Ø4.5

Size	Type	Art. No.
Short	Hex	DPU 45 11 HL
Short	Non-hex	DPU 45 11 NL
Long	Hex	DPU 45 15 HL
Long	Non-hex	DPU 45 15 NL



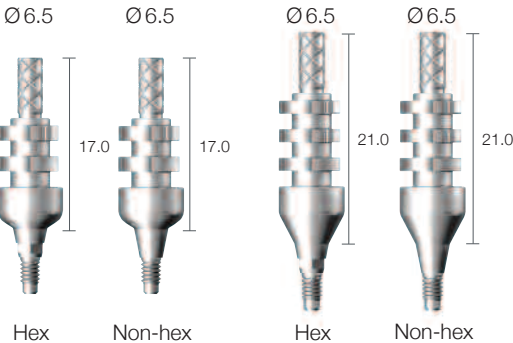
Impression Coping Pick-up Ø5.5

Size	Type	Art. No.
Short	Hex	DPU 55 11 HL
Short	Non-hex	DPU 55 11 NL
Long	Hex	DPU 55 15 HL
Long	Non-hex	DPU 55 15 NL



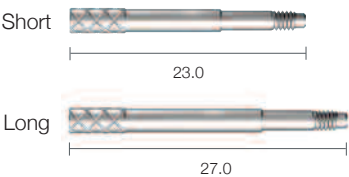
Impression Coping Pick-up Ø6.5

Size	Type	Art. No.
Short	Hex	DPU 65 11 HL
Short	Non-hex	DPU 65 11 NL
Long	Hex	DPU 65 15 HL
Long	Non-hex	DPU 65 15 NL



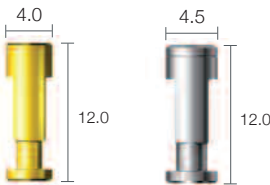
Impression Coping Pick-up Screw

Size	Art. No.
Short	DPS 11
Long	DPS 15



Analogue

Application (BodyØ)	Art. No.
Ø3.4 (Only Implantium)	DAN 34
Ø3.4 / Ø3.8 / Ø4.3 / Ø4.8 / Ø5.8	DANSE

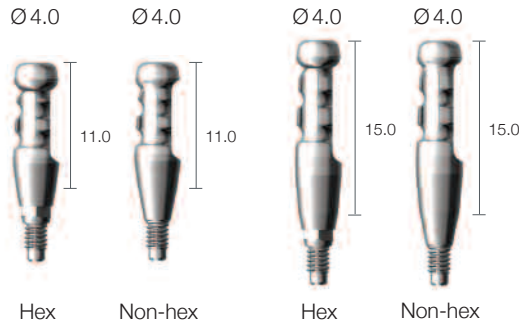


Fixture Level Impression Components

• Impression coping screw is included with Impression coping. Unit: mm, Scale 1 : 1.5 / mm

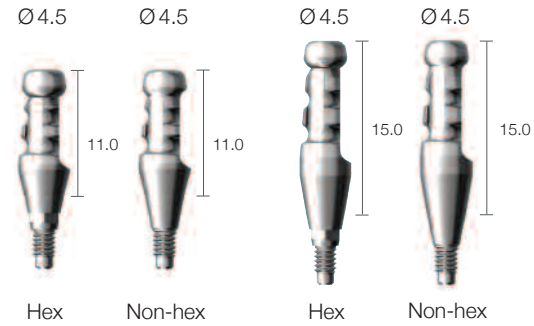
Impression Coping Transfer Ø4.0

Size	Type	Art. No.
Short	Hex	DTF 40 11 HL
Short	Non-hex	DTF 40 11 NL
Long	Hex	DTF 40 15 HL
Long	Non-hex	DTF 40 15 NL



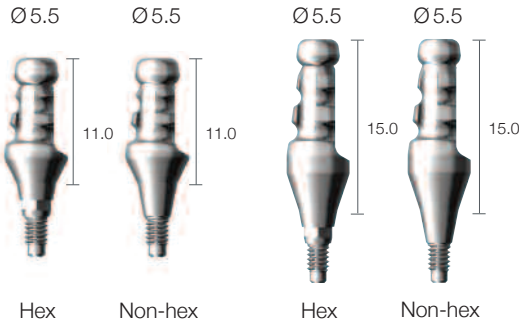
Impression Coping Transfer Ø4.5

Size	Type	Art. No.
Short	Hex	DTF 45 11 HL
Short	Non-hex	DTF 45 11 NL
Long	Hex	DTF 45 15 HL
Long	Non-hex	DTF 45 15 NL



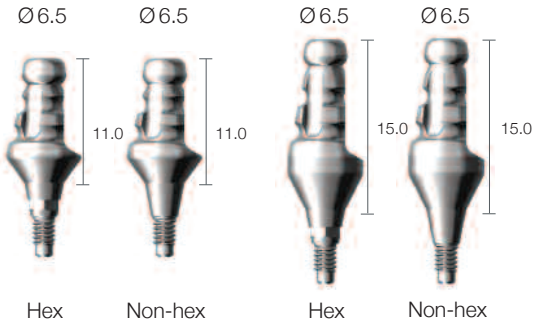
Impression Coping Transfer Ø5.5

Size	Type	Art. No.
Short	Hex	DTF 55 11 HL
Short	Non-hex	DTF 55 11 NL
Long	Hex	DTF 55 15 HL
Long	Non-hex	DTF 55 15 NL



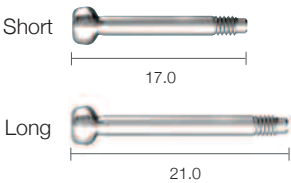
Impression Coping Transfer Ø6.5

Size	Type	Art. No.
Short	Hex	DTF 65 11 HL
Short	Non-hex	DTF 65 11 NL
Long	Hex	DTF 65 15 HL
Long	Non-hex	DTF 65 15 NL



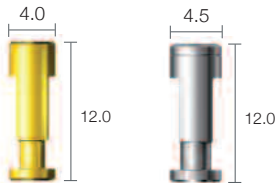
Impression Coping Transfer Screw

Size	Art. No.
Short	DTS 11
Long	DTS 15



Analogue

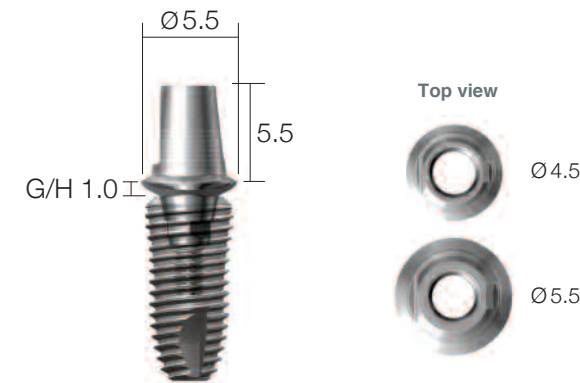
Application (BodyØ)	Art. No.
Ø3.4 (Only Implantium)	DAN 34
Ø3.4 / Ø3.8 / Ø4.3 / Ø4.8 / Ø5.8	DANSE



Custom Abutment

• Abutment screw is included.

Unit: mm, Scale 1 : 1.5 / mm



CDAB5510H/N and FX4510SW

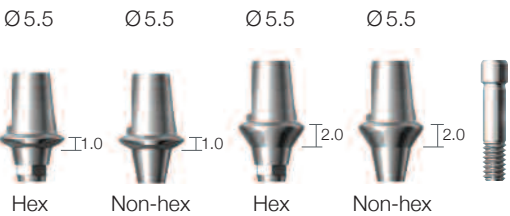
Diameter Ø4.5

G/H	Type	Art. No.
0.5	Hex	CDAB 45 05 H
0.5	Non-hex	CDAB 45 05 N
1.5	Hex	CDAB 45 15 H
1.5	Non-hex	CDAB 45 15 N



Diameter Ø5.5

G/H	Type	Art. No.
1.0	Hex	CDAB 55 10 H
1.0	Non-hex	CDAB 55 10 N
2.0	Hex	CDAB 55 20 H
2.0	Non-hex	CDAB 55 20 N



※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the custom abutment with fixture.

Dual Milling Abutment [Ti-G4]

• Abutment screw is included.

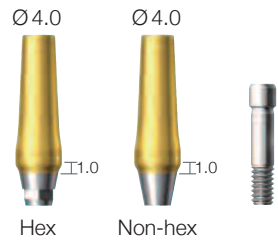
Unit:mm, Scale 1: 1.5 / mm



DAB55157H/NL and FX4510SW

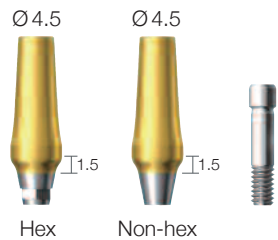
Diameter Ø4.0

G/H	Type	Art. No.
1.0	Hex	DAB 40 105 HL
1.0	Non-hex	DAB 40 105 NL



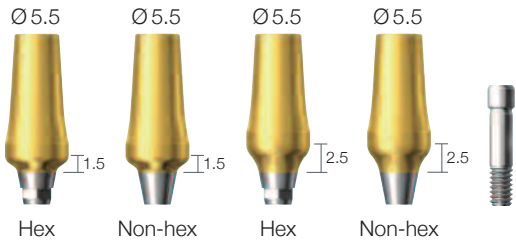
Diameter Ø4.5

G/H	Type	Art. No.
1.5	Hex	DAB 45 156 HL
1.5	Non-hex	DAB 45 156 NL



Diameter Ø5.5

G/H	Type	Art. No.
1.5	Hex	DAB 55 157 HL
1.5	Non-hex	DAB 55 157 NL
2.5	Hex	DAB 55 257 HL
2.5	Non-hex	DAB 55 257 NL



※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the dual milling abutment with fixture.

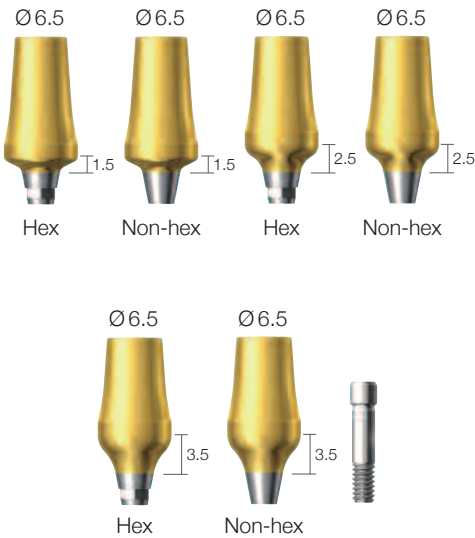
Dual Milling Abutment [Ti-G4]

• Abutment screw is included.

Unit:mm, Scale 1: 1.5 / mm

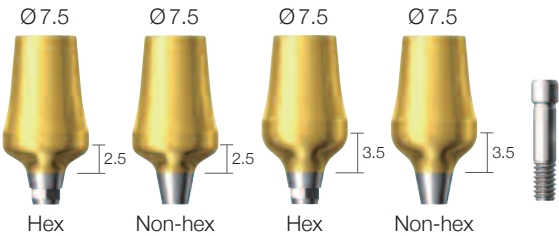
Diameter Ø6.5

G/H	Type	Art. No.
1.5	Hex	DAB 65 158 HL
1.5	Non-hex	DAB 65 158 NL
2.5	Hex	DAB 65 258 HL
2.5	Non-hex	DAB 65 258 NL
3.5	Hex	DAB 65 358 HL
3.5	Non-hex	DAB 65 358 NL



Diameter Ø7.5

G/H	Type	Art. No.
2.5	Hex	DAB 75 259 HL
2.5	Non-hex	DAB 75 259 NL
3.5	Hex	DAB 75 359 HL
3.5	Non-hex	DAB 75 359 NL



※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the dual milling abutment with fixture.

Dual Milling Abutment [Ti-G2]

• Abutment screw is included.

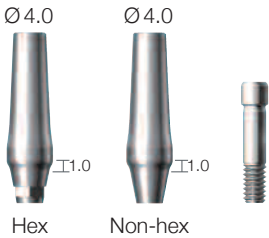
Unit: mm, Scale 1 : 1.5 / mm



DAB55157H/NG and FX4510SW

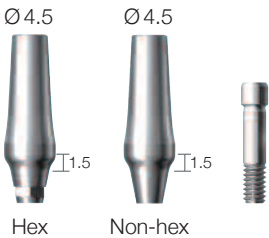
Diameter Ø4.0

G/H	Type	Art. No.
1.0	Hex	DAB 40 105 HG
1.0	Non-hex	DAB 40 105 NG



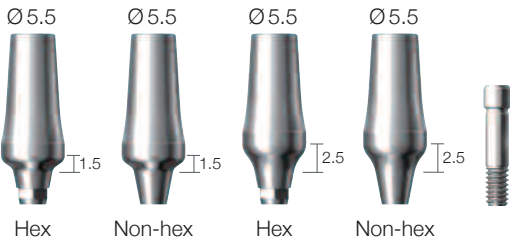
Diameter Ø4.5

G/H	Type	Art. No.
1.5	Hex	DAB 45 156 HG
1.5	Non-hex	DAB 45 156 NG



Diameter Ø5.5

G/H	Type	Art. No.
1.5	Hex	DAB 55 157 HG
1.5	Non-hex	DAB 55 157 NG
2.5	Hex	DAB 55 257 HG
2.5	Non-hex	DAB 55 257 NG



※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the dual milling abutment with fixture.

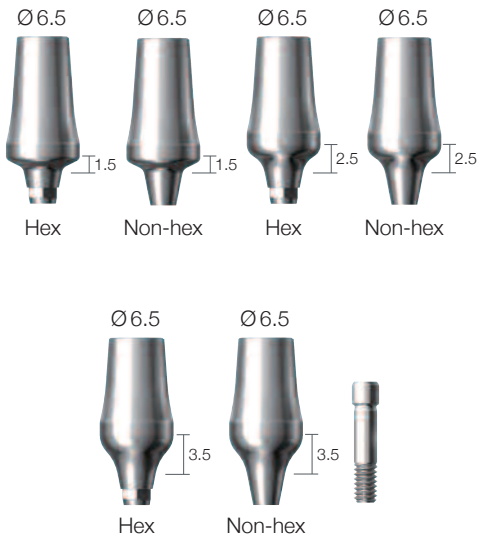
Dual Milling Abutment [Ti-G2]

• Abutment screw is included.

Unit: mm, Scale 1 : 1.5 / mm

Diameter Ø6.5

G/H	Type	Art. No.
1.5	Hex	DAB 65 158 HG
1.5	Non-hex	DAB 65 158 NG
2.5	Hex	DAB 65 258 HG
2.5	Non-hex	DAB 65 258 NG
3.5	Hex	DAB 65 358 HG
3.5	Non-hex	DAB 65 358 NG



Diameter Ø7.5

G/H	Type	Art. No.
2.5	Hex	DAB 75 259 HG
2.5	Non-hex	DAB 75 259 NG
3.5	Hex	DAB 75 359 HG
3.5	Non-hex	DAB 75 359 NG

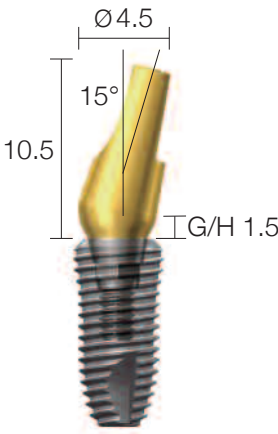


※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the dual milling abutment with fixture.

Angled Abutment [Ti-G4 / 15°]

• Abutment screw is included.

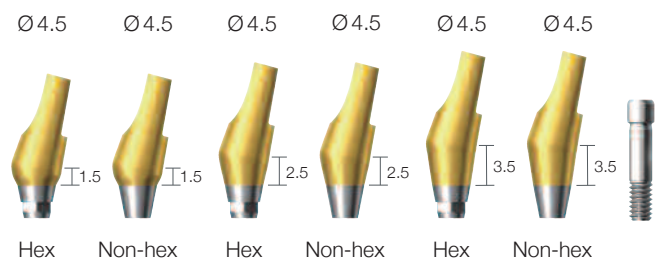
Unit: mm, Scale 1 : 1.5 / mm



AAB154515H/NL and FX4510SW

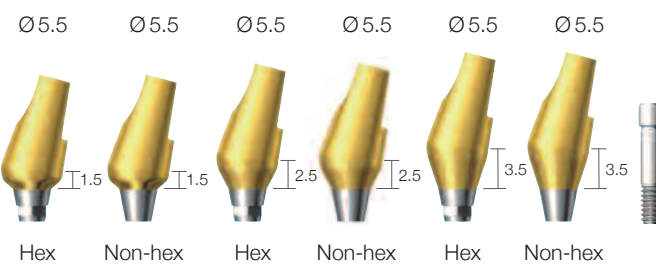
Diameter Ø4.5 | Angled 15°

G/H	Type	Art. No.
1.5	Hex	AAB 15 45 15 HL
1.5	Non-hex	AAB 15 45 15 NL
2.5	Hex	AAB 15 45 25 HL
2.5	Non-hex	AAB 15 45 25 NL
3.5	Hex	AAB 15 45 35 HL
3.5	Non-hex	AAB 15 45 35 NL



Diameter Ø5.5 | Angled 15°

G/H	Type	Art. No.
1.5	Hex	AAB 15 55 15 HL
1.5	Non-hex	AAB 15 55 15 NL
2.5	Hex	AAB 15 55 25 HL
2.5	Non-hex	AAB 15 55 25 NL
3.5	Hex	AAB 15 55 35 HL
3.5	Non-hex	AAB 15 55 35 NL

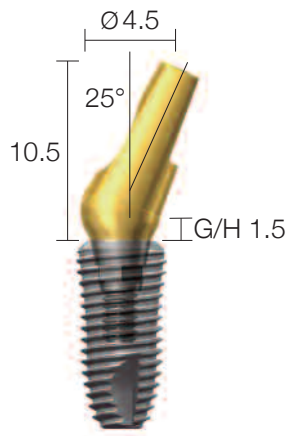


※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the angled abutment with fixture.

Angled Abutment [Ti-G4 / 25°]

• Abutment screw is included.

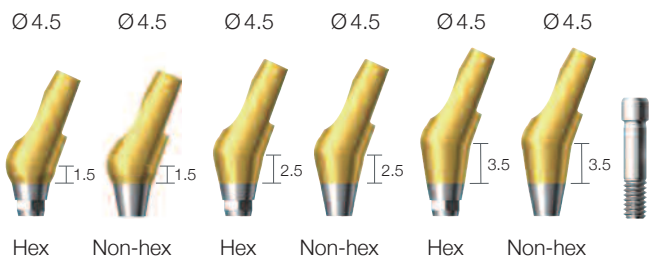
Unit: mm, Scale 1 : 1.5 / mm



AAB254515H/NL and FX4510SW

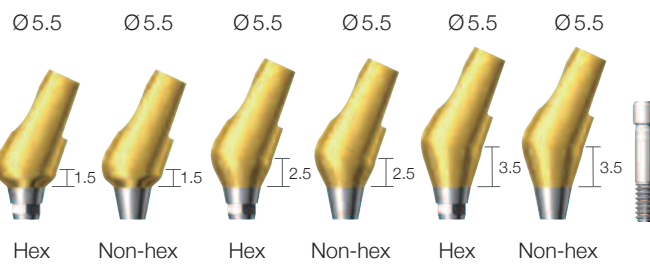
Diameter Ø4.5 | Angled 25°

G/H	Type	Art. No.
1.5	Hex	AAB 25 45 15 HL
1.5	Non-hex	AAB 25 45 15 NL
2.5	Hex	AAB 25 45 25 HL
2.5	Non-hex	AAB 25 45 25 NL
3.5	Hex	AAB 25 45 35 HL
3.5	Non-hex	AAB 25 45 35 NL



Diameter Ø5.5 | Angled 25°

G/H	Type	Art. No.
1.5	Hex	AAB 25 55 15 HL
1.5	Non-hex	AAB 25 55 15 NL
2.5	Hex	AAB 25 55 25 HL
2.5	Non-hex	AAB 25 55 25 NL
3.5	Hex	AAB 25 55 35 HL
3.5	Non-hex	AAB 25 55 35 NL

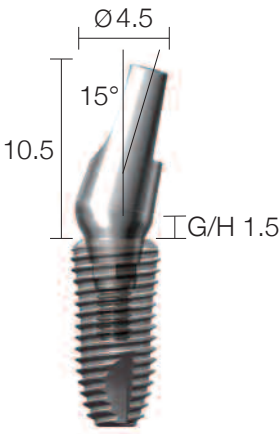


※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the angled abutment with fixture.

Angled Abutment [Ti-G2 / 15°]

• Abutment screw is included.

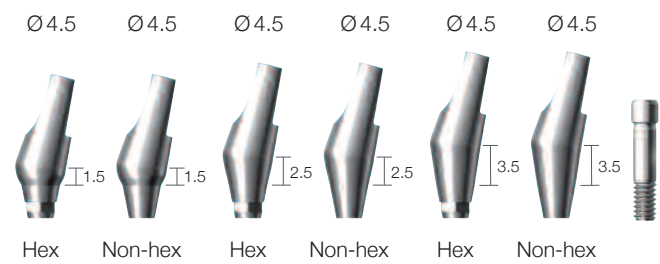
Unit: mm, Scale 1 : 1.5 / mm



AAB154515H/NG and FX4510SW

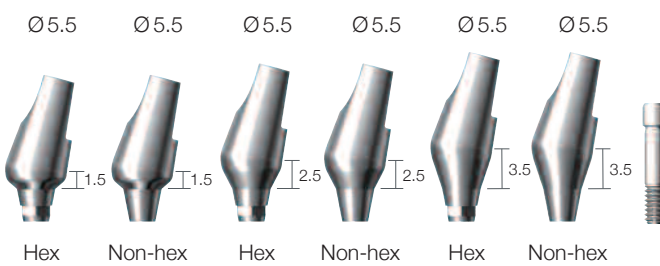
Diameter Ø4.5 | Angled 15°

G/H	Type	Art. No.
1.5	Hex	AAB 15 45 15 HG
1.5	Non-hex	AAB 15 45 15 NG
2.5	Hex	AAB 15 45 25 HG
2.5	Non-hex	AAB 15 45 25 NG
3.5	Hex	AAB 15 45 35 HG
3.5	Non-hex	AAB 15 45 35 NG



Diameter Ø5.5 | Angled 15°

G/H	Type	Art. No.
1.5	Hex	AAB 15 55 15 HG
1.5	Non-hex	AAB 15 55 15 NG
2.5	Hex	AAB 15 55 25 HG
2.5	Non-hex	AAB 15 55 25 NG
3.5	Hex	AAB 15 55 35 HG
3.5	Non-hex	AAB 15 55 35 NG

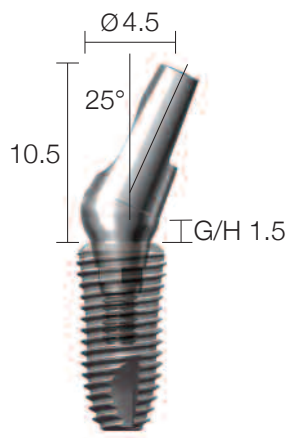


※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the angled abutment with fixture.

Angled Abutment [Ti-G2 / 25°]

• Abutment screw is included.

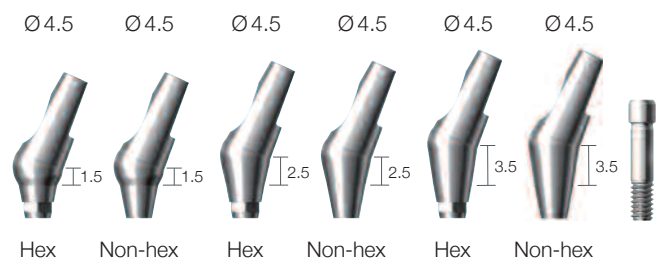
Unit: mm, Scale 1 : 1.5 / mm



AAB254515H/NG and FX4510SW

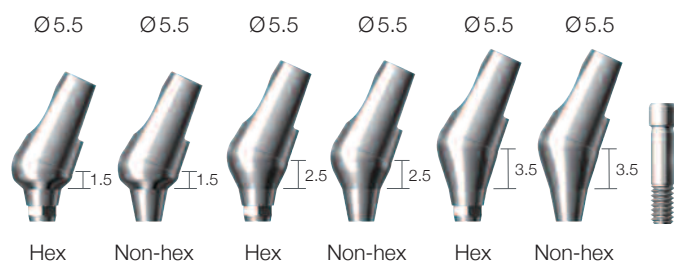
Diameter Ø4.5 | Angled 25°

G/H	Type	Art. No.
1.5	Hex	AAB 25 45 15 HG
1.5	Non-hex	AAB 25 45 15 NG
2.5	Hex	AAB 25 45 25 HG
2.5	Non-hex	AAB 25 45 25 NG
3.5	Hex	AAB 25 45 35 HG
3.5	Non-hex	AAB 25 45 35 NG



Diameter Ø5.5 | Angled 25°

G/H	Type	Art. No.
1.5	Hex	AAB 25 55 15 HG
1.5	Non-hex	AAB 25 55 15 NG
2.5	Hex	AAB 25 55 25 HG
2.5	Non-hex	AAB 25 55 25 NG
3.5	Hex	AAB 25 55 35 HG
3.5	Non-hex	AAB 25 55 35 NG

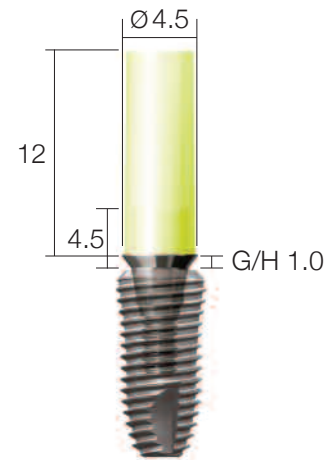


※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the angled abutment with fixture.

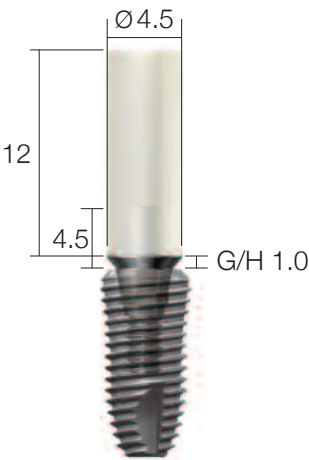
Direct-Casting Abutment / Metal-Casing Abutment

• Abutment screw is included.

Unit: mm, Scale 1 : 1.5 / mm



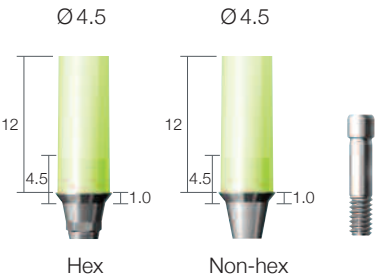
RAB45GH/N and FX4510SW



RAB45CH/N and FX4510SW

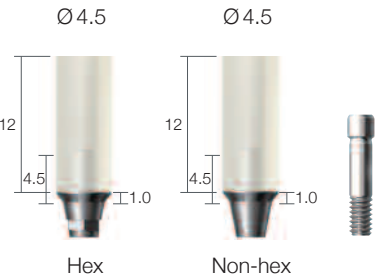
Direct-Casting Abutment | Gold

G/H	Type	Art. No.
1.0	Hex	RAB 45 GH
1.0	Non-hex	RAB 45 GN



Metal-Casting Abutment | Co-Cr

G/H	Type	Art. No.
1.0	Hex	RAB 45 CH
1.0	Non-hex	RAB 45 CN

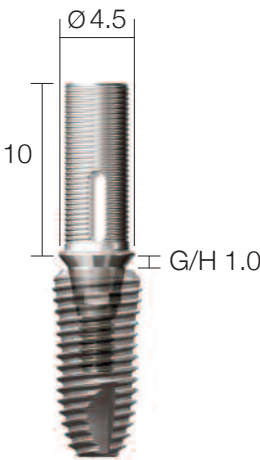


※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the direct-casting/Metal-Casing abutment with fixture.

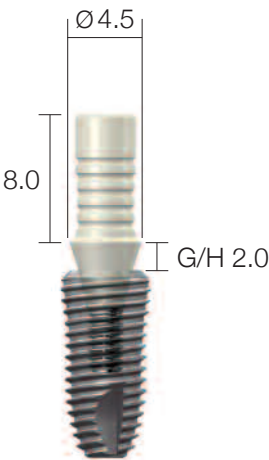
Temporary Abutment

• Abutment screw is included.

Unit: mm, Scale 1 : 1.5 / mm



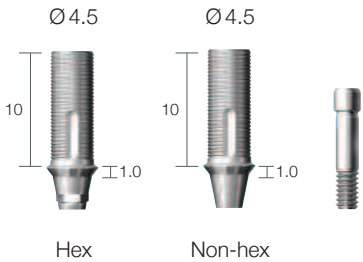
RAB45THG and FX4510SW



RAB4520PH/NL and FX4510SW

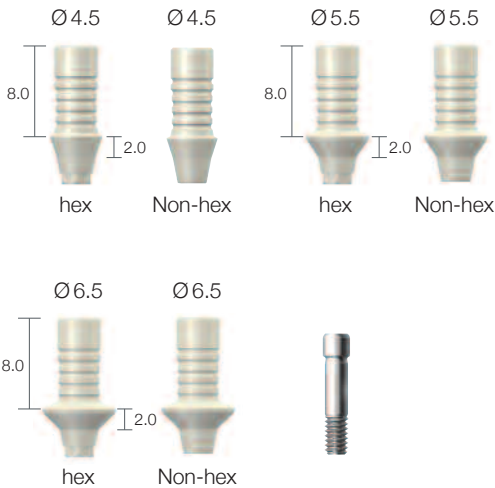
Ti-Temporary Abutment

Diameter	G/H	Type	Art. No.
Ø4.5	1.0	Hex	RAB 45 THG
Ø4.5	1.0	Non-hex	RAB 45 TNG



Plastic Temporary Abutment

Diameter	G/H	Type	Art. No.
Ø4.5	2.0	hex	RAB 45 20 PHL
Ø4.5	2.0	Non-hex	RAB 45 20 PNL
Ø5.5	2.0	hex	RAB 55 20 PHL
Ø5.5	2.0	Non-hex	RAB 55 20 PNL
Ø6.5	2.0	hex	RAB 65 20 PHL
Ø6.5	2.0	Non-hex	RAB 65 20 PNL



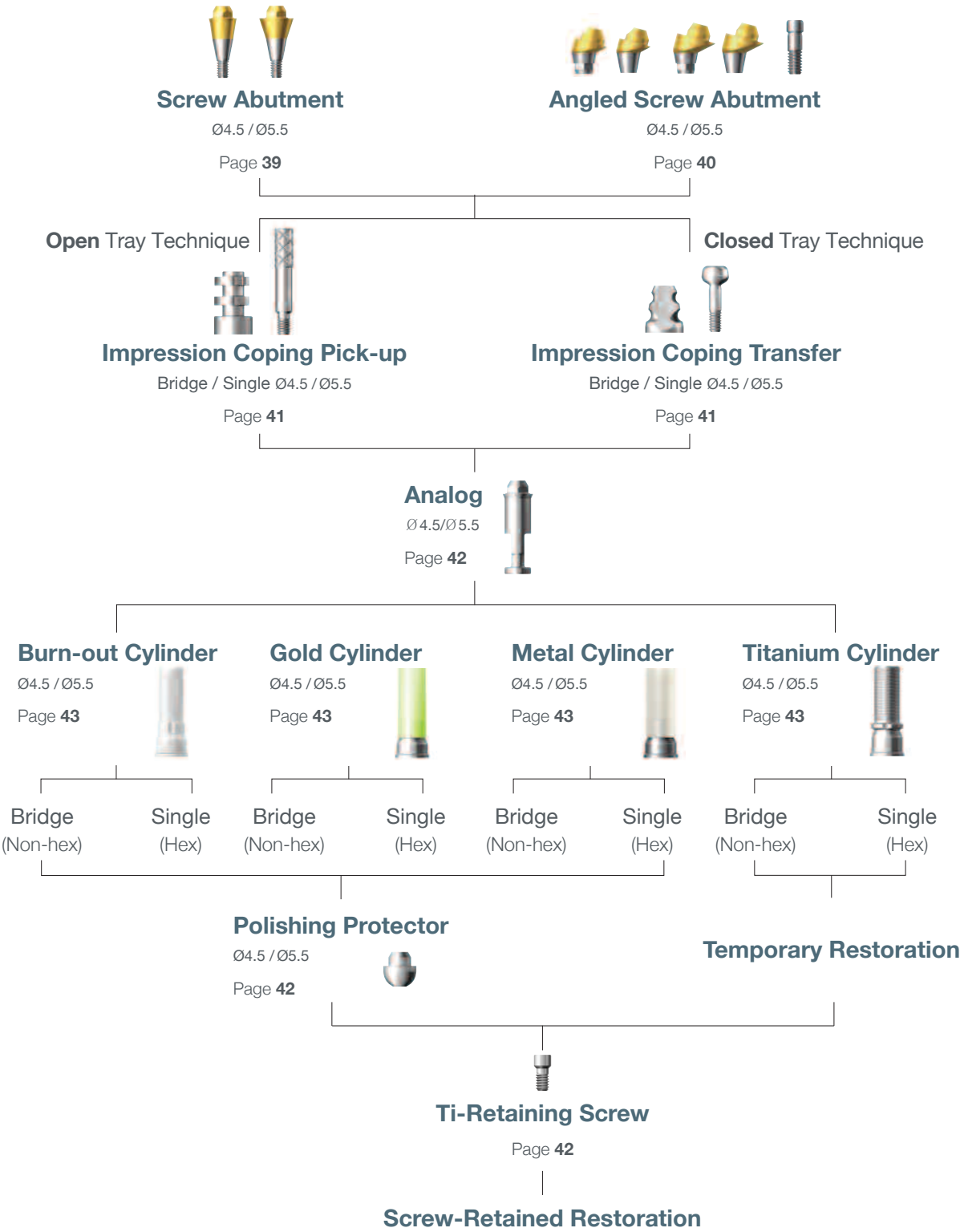
※ Note: 1) If the Implantium fixture with size of Ø3.4 body is used, abutment height after assembly will become 0.5mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the temporary abutment with fixture.

Prosthetic Procedure 3

Impression Technique and Restoration Selection

Screw Abutment

Abutment Level Impression



Screw Abutment

Unit: mm, Scale 1 : 1.5 / mm



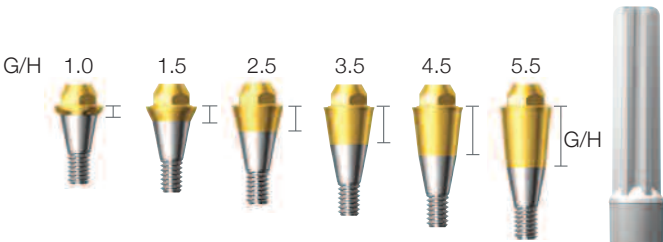
Delivery Holder



SAB5535L and FX4510SW

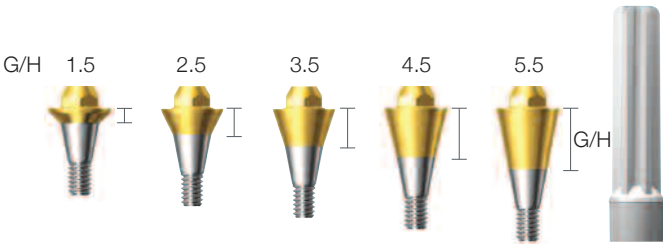
Diameter Ø4.5

G/H	Art. No.
1.0	SAB45 10 L
1.5	SAB45 15 L
2.5	SAB45 25 L
3.5	SAB45 35 L
4.5	SAB45 45 L
5.5	SAB45 55 L



Diameter Ø5.5

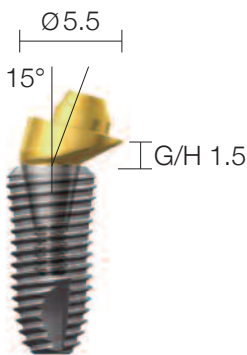
G/H	Art. No.
1.5	SAB55 15 L
2.5	SAB55 25 L
3.5	SAB55 35 L
4.5	SAB55 45 L
5.5	SAB55 55 L



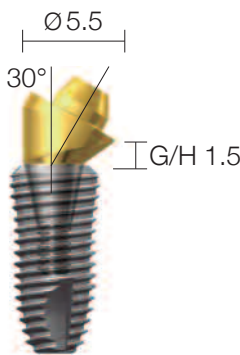
※ Note: 1) The Implantium fixture with size of Ø3.4 body is not recommended to use with the screw abutment. Should they be used together, abutment height after assembly will become 0.5mm longer than the other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the screw abutment with fixture.

Angled Screw Abutment

Unit: mm, Scale 1 : 1.5 / mm



ASA55151518N and FX4510SW



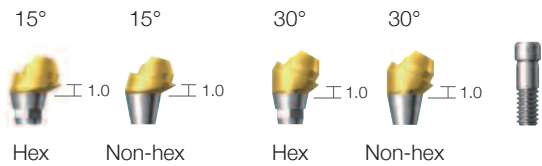
ASA55301518N and FX4510SW



Delivery Holder

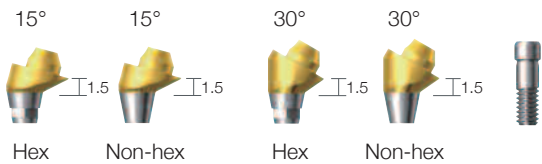
Angled Screw Abutment Ø4.5

G/H	Type	Art. No.
1.0	Hex	ASA 45 15 10 18 H
1.0	Non-hex	ASA 45 15 10 18 N
1.0	Hex	ASA 45 30 10 18 H
1.0	Non-hex	ASA 45 30 10 18 N



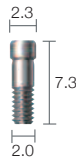
Angled Screw Abutment Ø5.5

G/H	Type	Art. No.
1.5	Hex	ASA 55 15 15 18 H
1.5	Non-hex	ASA 55 15 15 18 N
1.5	Hex	ASA 55 30 15 18 H
1.5	Non-hex	ASA 55 30 15 18 N



Angled Screw Abutment Screw

ASASC 20 23



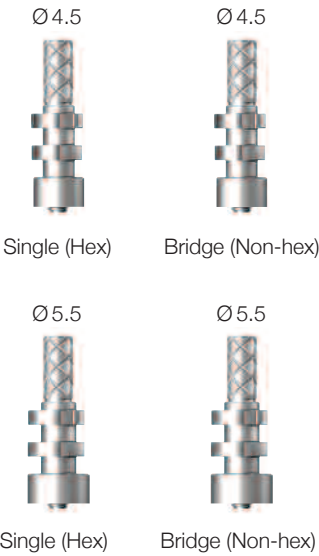
※ Note: 1) The Implantium fixture with size of Ø3.4 body is not recommended to use with the screw abutment. Should they be used together, abutment height after assembly will become 0.5mm longer than the other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the screw abutment with fixture.

Screw Abutment Impression Components

Unit: mm, Scale 1 : 1.5 / mm

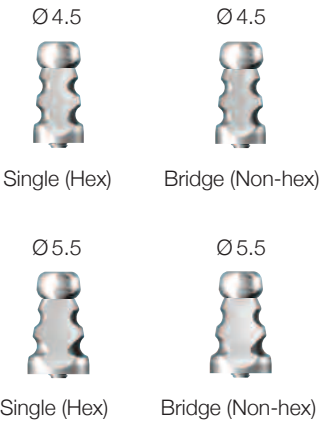
Impression Coping Pick-up

Diameter	Type		Art. No.
Ø4.5	Single	Hex	SPU 45 SL
Ø4.5	Bridge	Non-hex	SPU 45 BL
Ø5.5	Single	Hex	SPU 55 SL
Ø5.5	Bridge	Non-hex	SPU 55 BL



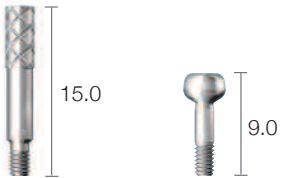
Impression Coping Transfer

Diameter	Type		Art. No.
Ø4.5	Single	Hex	STF 45 SL
Ø4.5	Bridge	Non-hex	STF 45 BL
Ø5.5	Single	Hex	STF 55 SL
Ø5.5	Bridge	Non-hex	STF 55 BL



Impression Coping Screw

Type	Art. No.
Pick-up	SPS 09
Transfer	STS 09



Screw Abutment Impression Components

Unit: mm, Scale 1 : 1.5 / mm

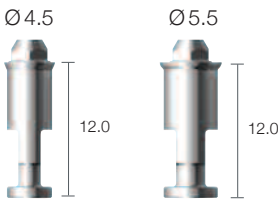
Comfort Cap

Diameter	Art. No.
Ø4.5	SCC 45 L
Ø5.5	SCC 55 L



Analog

Diameter	Art. No.
Ø4.5	SAN 45 L
Ø5.5	SAN 55 L



Polishing Protector

Diameter	Art. No.
Ø4.5	SPP 45 L
Ø5.5	SPP 55 L



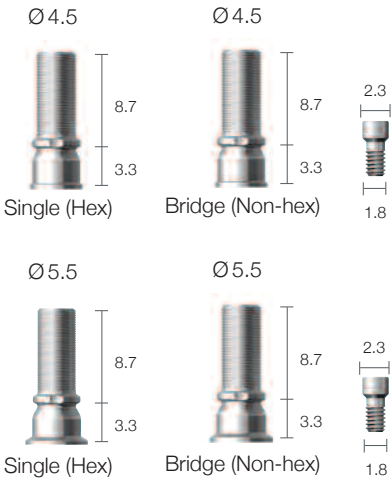
Ti-Retaining Screw

SRS 18 T



Ti-Cylinder

Diameter	Type		Art. No.
Ø4.5	Single	Hex	STC 45 SG
Ø4.5	Bridge	Non-hex	STC 45 BG
Ø5.5	Single	Hex	STC 55 SG
Ø5.5	Bridge	Non-hex	STC 55 BG

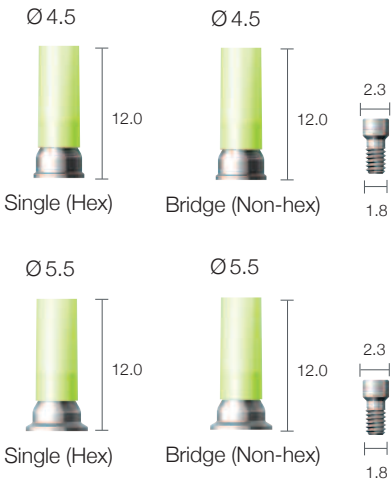


Screw Abutment Impression Components

Unit: mm, Scale 1 : 1.5 / mm

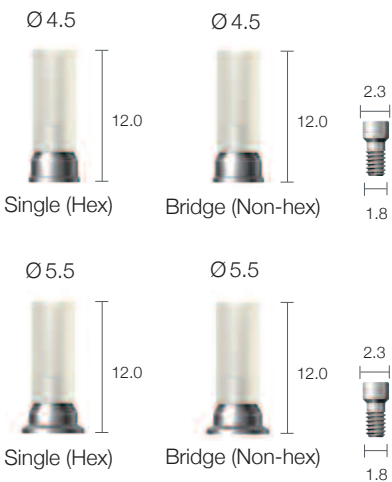
Gold Cylinder

Diameter	Type		Art. No.
Ø4.5	Single	Hex	SGC 45 SL
Ø4.5	Bridge	Non-hex	SGC 45 BL
Ø5.5	Single	Hex	SGC 55 SL
Ø5.5	Bridge	Non-hex	SGC 55 BL



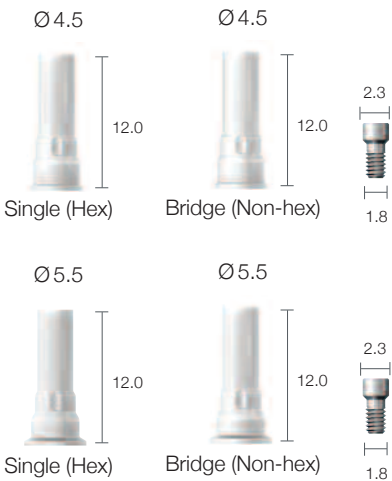
Metal Cylinder | Co-Cr

Diameter	Type		Art. No.
Ø4.5	Single	Hex	SGC 45 CSL
Ø4.5	Bridge	Non-hex	SGC 45 CBL
Ø5.5	Single	Hex	SGC 55 CSL
Ø5.5	Bridge	Non-hex	SGC 55 CBL



Burn-out Cylinder

Diameter	Type		Art. No.
Ø4.5	Single	Hex	SBC 45 SL
Ø4.5	Bridge	Non-hex	SBC 45 BL
Ø5.5	Single	Hex	SBC 55 SL
Ø5.5	Bridge	Non-hex	SBC 55 BL

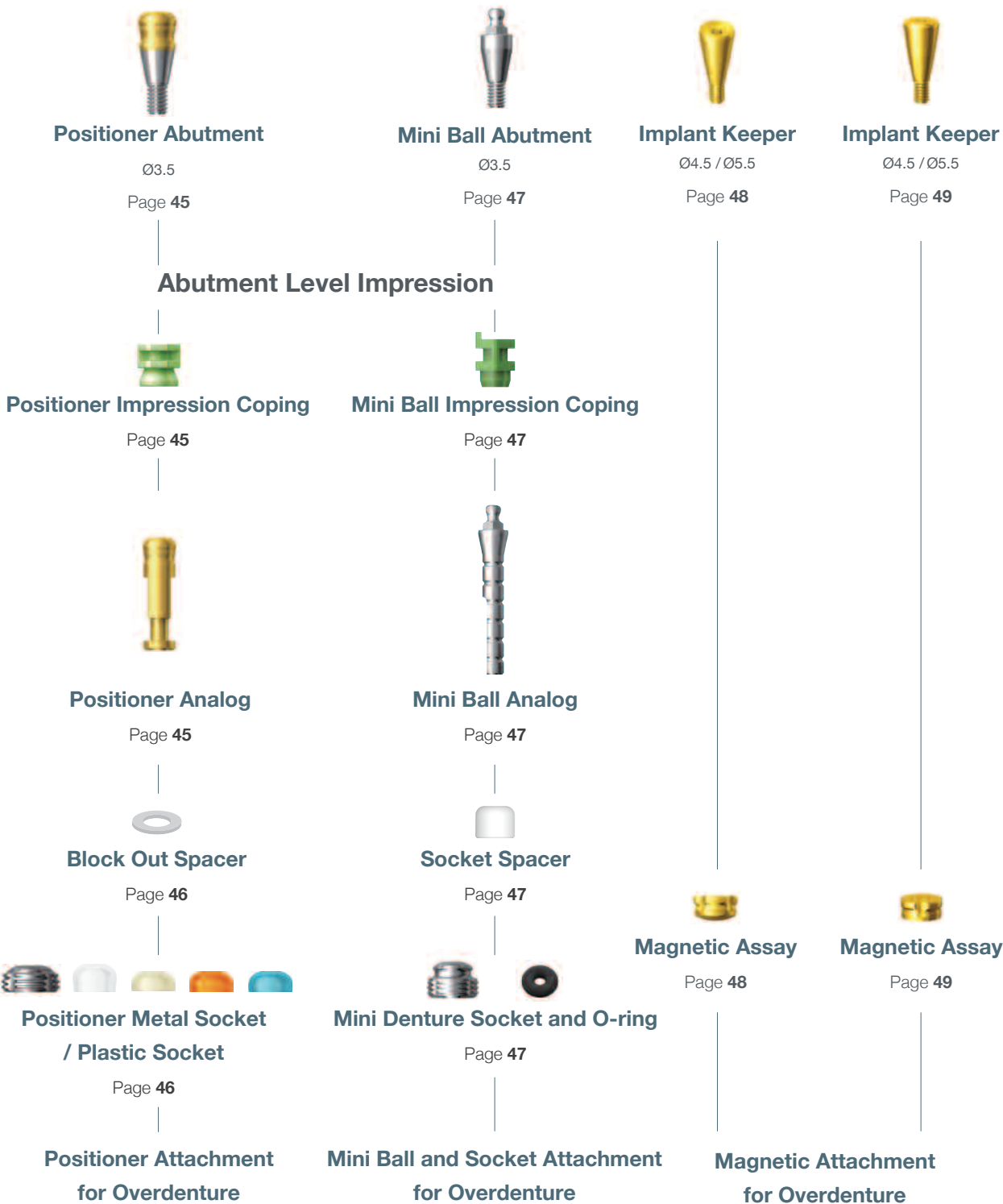


Prosthetic Procedure 4

Impression Technique and Restoration Type

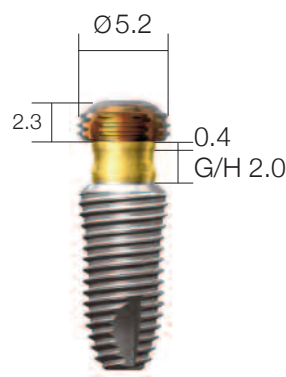
Overdenture Procedure

Positioner / Mini Ball / Magnetic Attachment



Positioner

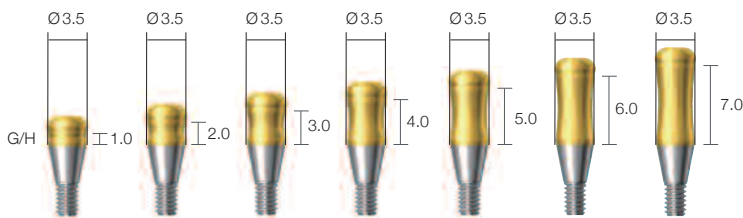
Unit: mm, Scale 1 : 1.5 / mm



FSMH and PAB3520 and FX4510SW

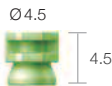
Positioner Abutment

G/H	Art. No.
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

PIC



Positioner Analog

PAN



※ Note: 1) The Implantium fixture with size of Ø3.4 body is not recommended to use with the positioner abutment. Should they be used together, abutment height after assembly will become 0.5mm longer than the other sized fixtures.

2) It is recommended to keep the torque level at 25~30 N·cm to tighten the ball abutment with fixture.

Positioner

Unit: mm, Scale 1 : 1.5 / mm

Positioner Socket Set

Art. No.	FSMHS(Tilting Type $\pm 10^{\circ}$)
	FSMHNS(Non Tilting Type $\pm 5^{\circ}$)



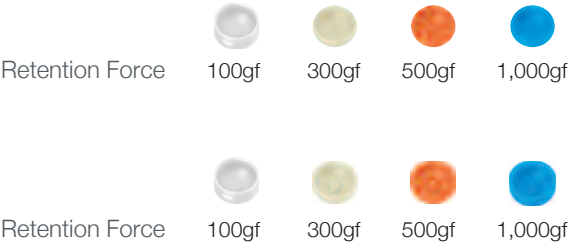
Positioner Metal Socket

Art. No.	FSMH
----------	------



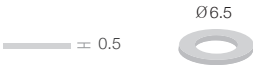
Positioner Plastic Socket

Application	Art. No.
Tilting Type $\pm 10^{\circ}$	MSHP (Blue)
	MSMP (Orange)
	MSLP (Ivory)
	MSOP (White)
Non Tilting Type $\pm 5^{\circ}$	MSHPN (Blue)
	MSMPN (Orange)
	MSLPN (Ivory)
	MSOP (White)



Positioner Block Out Spacer

Art. No.	PBOS
----------	------



Positioner Core Tool

Art. No.	XPCT
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Mini Ball Attachment

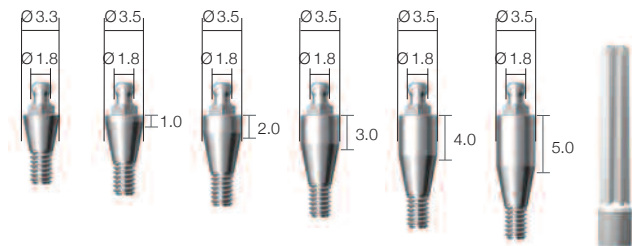
Unit: mm, Scale 1 : 1.5 / mm



BPF3 and BAB352018 and FX4510SW

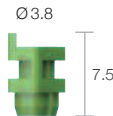
Mini Ball Abutment

G/H	Art. No.
0	BAB 35 0018
1.0	BAB 35 1018
2.0	BAB 35 2018
3.0	BAB 35 3018
4.0	BAB 35 4018
5.0	BAB 35 5018



Mini Ball Impression Coping

ICA



Mini Ball Analog

BANL



Socket Spacer

Art. No.	BIC3L
----------	-------



Female Socket

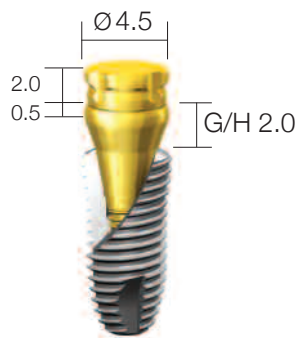
Art. No.	BPF3 (300~500gf) BPF2 (500~700gf)
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※ Note: 1) The Implantium fixture with size of Ø3.4 body is not recommended to use with the ball abutment. Should they be used together, abutment height after assembly will become 0.5mm longer than the other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the ball abutment with fixture.

Magnetic Attachment [Dome Type]

Unit: mm, Scale 1 : 1.5 / mm



MGT4520D and MKP4520D and FX4510SW

Magnetic Assay

Application	Diameter	H	Art. No.
MKP45D	Ø4.5	2.0	MGT 45 20 D
MKP55D	Ø5.5	2.0	MGT 55 20 D



Implant Keeper Diameter Ø4.5

G/H	Art. No.
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



Implant Keeper Diameter Ø5.5

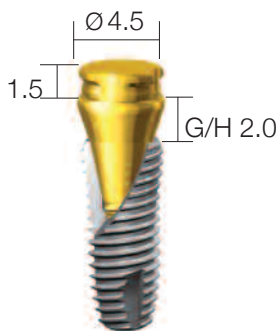
G/H	Art. No.
1.0	MKP 55 10 D
2.0	MKP 55 20 D
3.0	MKP 55 30 D
4.0	MKP 55 40 D
5.0	MKP 55 50 D
6.0	MKP 55 60 D



※ Note: 1) The Implantium fixture with size of Ø3.4 body is not recommended to use with the magnetic abutment. Should they be used together, abutment height after assembly will become 0.5mm longer than the other sized fixtures.
2) 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 : 1.5 / mm



MGT4515 and MKP4520 and FX4510SW

Magnetic Assay

Application	Diameter	H	Art. No.
MKP45	Ø 4.5	1.5	MGT 45 15
MKP45	Ø 4.5	2.0	MGT 45 20
MKP55	Ø 5.5	1.5	MGT 55 15
MKP55	Ø 5.5	2.0	MGT 55 20

Ø 4.5	1.5		Retention Force 400gf
Ø 4.5	2.0		Retention Force 450gf
Ø 5.5	1.5		Retention Force 700gf
Ø 5.5	2.0		Retention Force 750gf

Implant Keeper Diameter Ø4.5

G/H	Art. No.
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



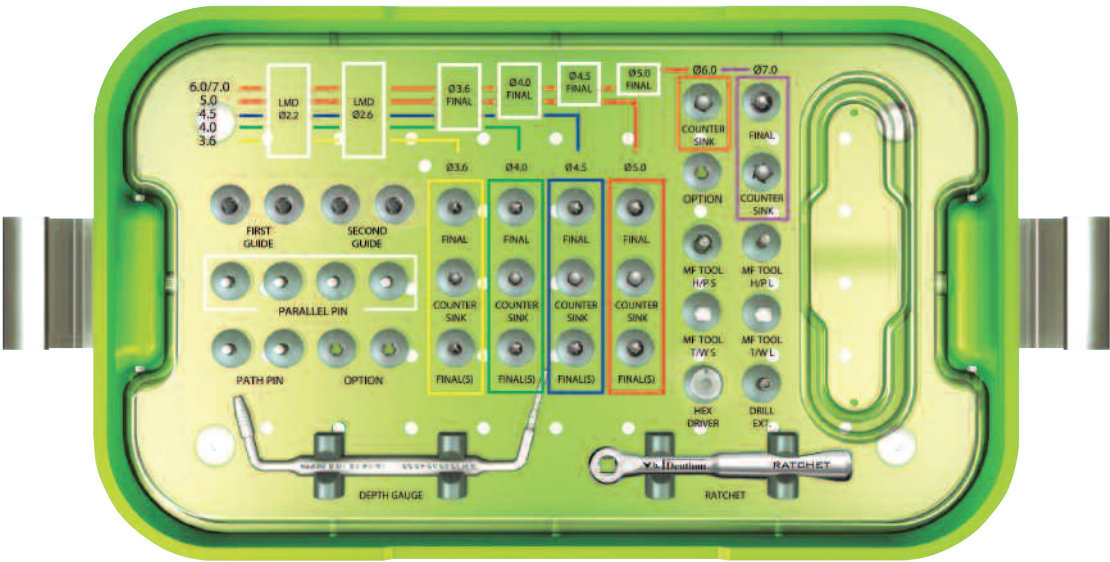
Implant Keeper Diameter Ø5.5

G/H	Art. No.
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: 1) The Implantium fixture with size of Ø3.4 body is not recommended to use with the magnetic abutment. Should they be used together, abutment height after assembly will become 0.5mm longer than the other sized fixtures.
2) It is recommended to keep the torque level at 25~30 N·cm to tighten the magnetic abutment with fixture.

Surgical Kit [Full]

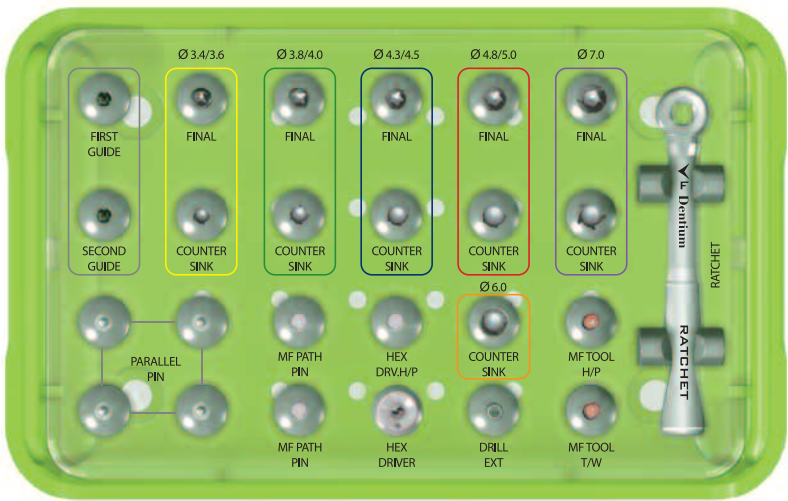


UXIF

Kit Contents

• First guide drill		XLD 22 29	• Parallel pin x4		XPP 162220 T
		XLD 22 35 (Stopper)			
• Second guide drill		XLD 26 29	• Hand-piece adapter		XID 27 H
		XLD 26 35 (Stopper)			XID 32 H
• Final drill (Stopper)		XFD 34 35	• Ratchet adapter		XID 26 W
		XFD 38 35			XID 32 W
		XFD 43 35			
		XFD 48 35			
• Final drill		XFD 34 29	• Path pin x2		XMFPA2
		XFD 38 29			
		XFD 43 29	• Hex driver		XHD 26 T
		XFD 48 29			
		XFD 58 31	• Drill extension		XDE
• Countersink		XCS 36 29 SW	• Depth gauge		XDGL
		XCS 40 29 SW			
		XCS 45 29 SW	• Ratchet		XRCA1
		XCS 50 29 SW			
		XCS 60 29 SW			
		XCS 70 29 SW			

Surgical Kit [Standard]

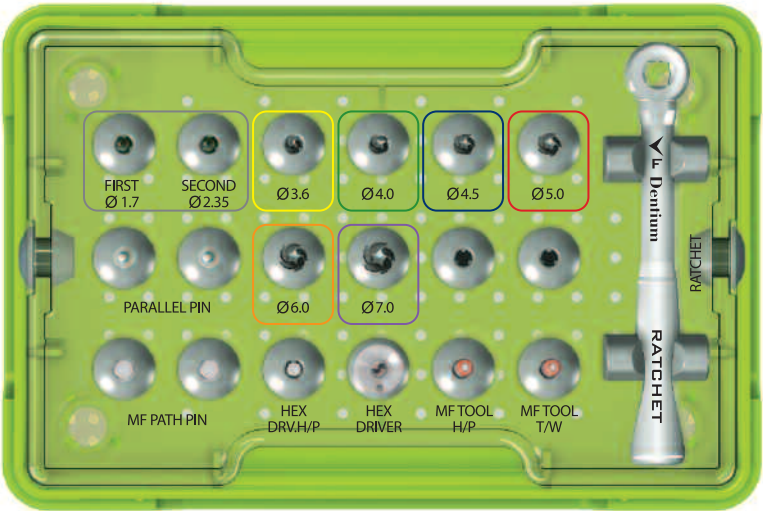


UXIFN

Kit Contents

• First guide drill		XLD 22 31	• Parallel pin		XPP 162220 T
• Second guide drill		XLD 26 31			XPP 162226 T
• Final drill		XFD 34 31	• Hand-piece adapter		XID 30 H
		XFD 38 31	• Ratchet adapter		XID 26 W
		XFD 43 31	• MF path pin x2		XMFPA2
		XFD 48 31	• Hex driver		XHD 26 T
		XFD 58 31			XHD 25 H
• Countersink		XCS 36 29 SW	• Drill extension		XDE
		XCS 40 29 SW	• Ratchet		XRCA1
		XCS 45 29 SW			
		XCS 50 29 SW			
		XCS 60 29 SW			
		XCS 70 29 SW			

Surgical Kit [Short Implant]

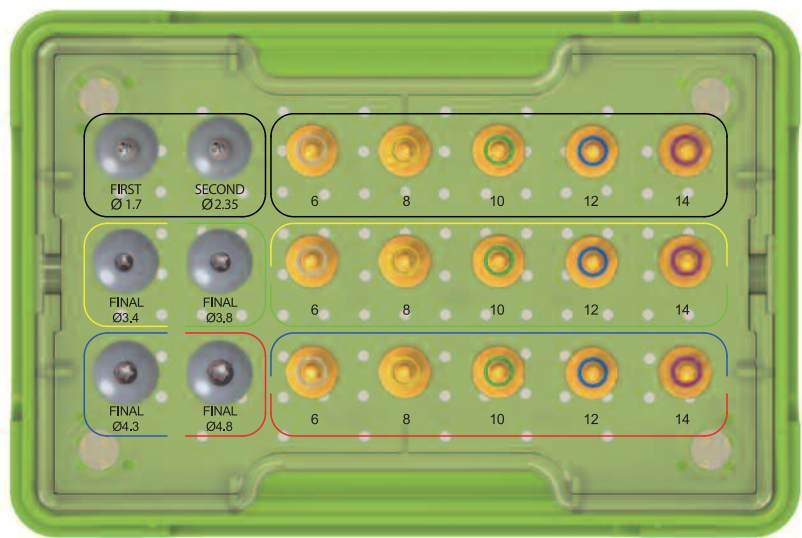


XSIK

Kit Contents

• First guide drill		XLD 22 07	• Parallel pin × 2		XPP 162212
• Second guide drill		XLD 26 07	• Hand-piece adapter		XID 27 H
• Final drill		XFC 36 07	• Ratchet adapter		XID 26 W
		XFC 40 07	• MF path pin x2		XMFPA2
		XFC 45 07	• Hex driver		XHD 26 T
		XFC 50 07			XHD 25 H
		XFC 60 07	• Ratchet		XRCA1
		XFC 70 07			

Drill Stopper Kit



XDS

Kit Contents

- Guide drill stopper / First, Second

 XLD 22 35

 XLD 26 35

- Final drill stopper / 34, 38

 XFD 34 35

 XFD 38 35

- Final drill stopper / 43, 48

 XFD 43 35

 XFD 48 35

- Stopper-first guide drill, second guide drill

XLDST 14 XLDST 12 XLDST 10 XLDST 08 XLDST 06



- Stopper-final drill / 34, 38

XFDST 14 XFDST 12 XFDST 10 XFDST 08 XFDST 06



- Stopper-final drill / 43, 48

XFDST 14L XFDST 12L XFDST 10L XFDST 08L XFDST 06L



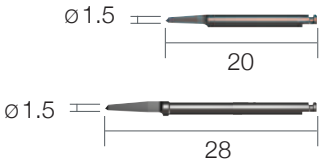
Drill



Unit: mm, Scale 1 : 1 / mm

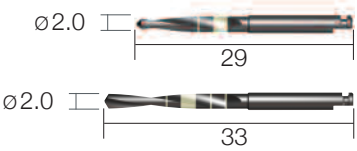
Guide Drill

Diameter	L	Art. No.
Ø1.5	20	XGD 15 20
Ø1.5	28	XGD 15 28



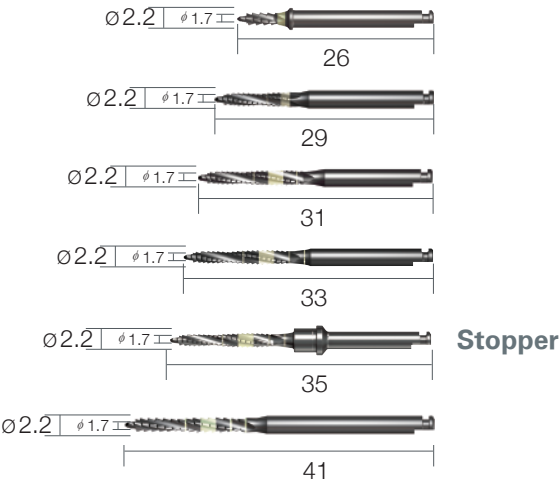
First Drill

Diameter	L	Art. No.
Ø2.0	29	XFD 20 29
Ø2.0	33	XFD 20 33



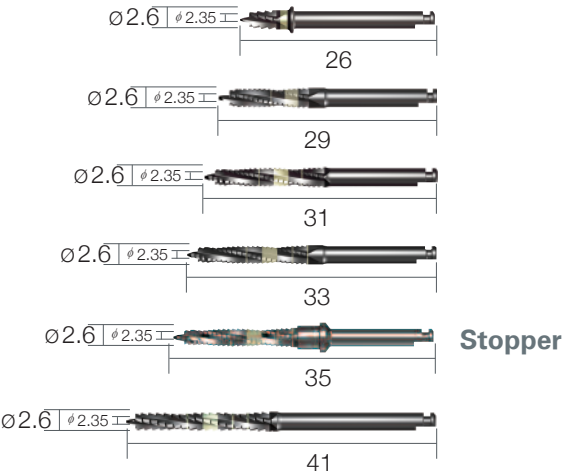
First Guide Drill

Diameter	L	Art. No.
Ø2.2	26	XLD 22 07
Ø2.2	29	XLD 22 29
Ø2.2	31	XLD 22 31
Ø2.2	33	XLD 22 33
Ø2.2	35	XLD 22 35
Ø2.2	41	XLD 22 41



Second Guide Drill

Diameter	L	Art. No.
Ø2.6	26	XLD 26 07
Ø2.6	29	XLD 26 29
Ø2.6	31	XLD 26 31
Ø2.6	33	XLD 26 33
Ø2.6	35	XLD 26 35
Ø2.6	41	XLD 26 41



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

Drill

Unit: mm, Scale 1 : 1 / mm

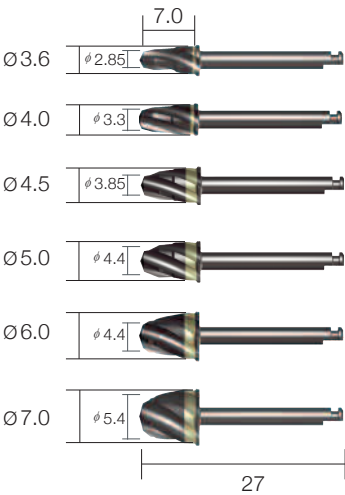
Pilot Drill

Diameter	L	Art. No.
Ø3.0	30	XPD 20 30



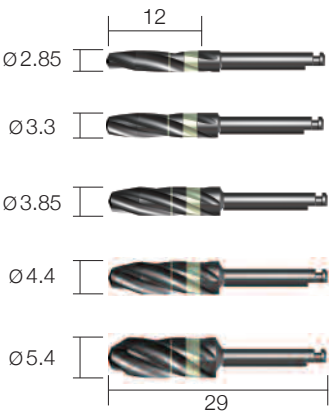
Final Drill | For Short Implant

Diameter	L	Art. No.
Ø3.6	27	XFC 36 07
Ø4.0	27	XFC 40 07
Ø4.5	27	XFC 45 07
Ø5.0	27	XFC 50 07
Ø6.0	27	XFC 60 07
Ø7.0	27	XFC 70 07



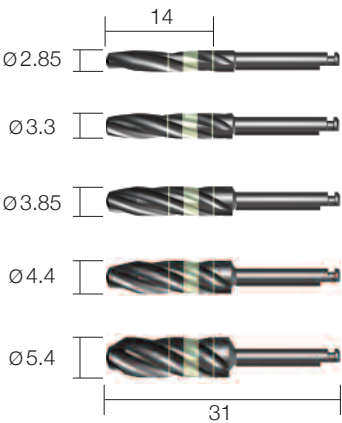
Final Drill | Length-29mm

Diameter	L	Art. No.
Ø2.85	29	XFD 34 29
Ø3.3	29	XFD 38 29
Ø3.85	29	XFD 43 29
Ø4.4	29	XFD 48 29
Ø5.4	29	XFD 58 29SW



Final Drill | Length-31mm

Diameter	L	Art. No.
Ø2.85	31	XFD 34 31
Ø3.3	31	XFD 38 31
Ø3.85	31	XFD 43 31
Ø4.4	31	XFD 48 31
Ø5.4	31	XFD 58 31



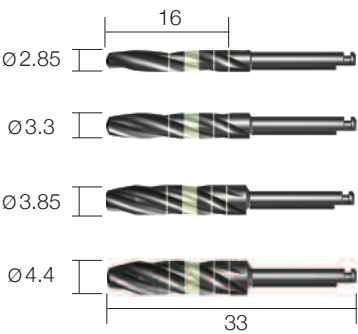
※ Note: Drill speed 1,000rpm, 30~45N·cm with irrigation.

Drill

Unit: mm, Scale 1 : 1 / mm

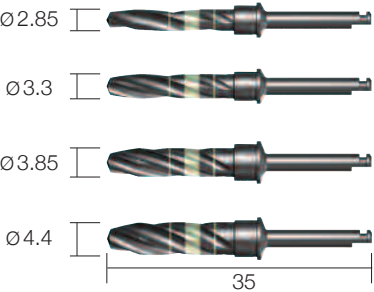
Final Drill | Length-33mm

Diameter	L	Art. No.
Ø2.85	33	XFD 34 33
Ø3.3	33	XFD 38 33
Ø3.85	33	XFD 43 33
Ø4.4	33	XFD 48 33



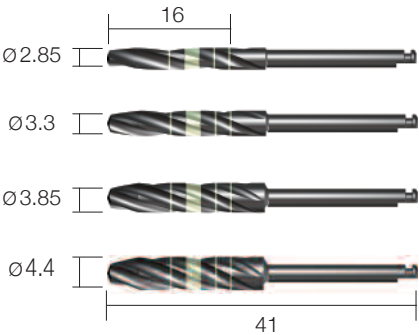
Final Drill | Length-35mm | Stopper

Diameter	L	Art. No.
Ø2.85	35	XFD 34 35
Ø3.3	35	XFD 38 35
Ø3.85	35	XFD 43 35
Ø4.4	35	XFD 48 35



Final Drill | Length-41mm

Diameter	L	Art. No.
Ø2.85	41	XFD 34 41
Ø3.3	41	XFD 38 41
Ø3.85	41	XFD 43 41
Ø4.4	41	XFD 48 41



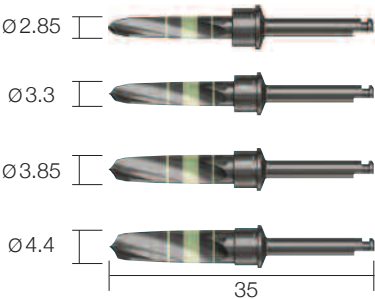
※ Note: Drill speed 1,000rpm, 30~45N·cm with irrigation.

Drill

Unit: mm, Scale 1 : 1 / mm

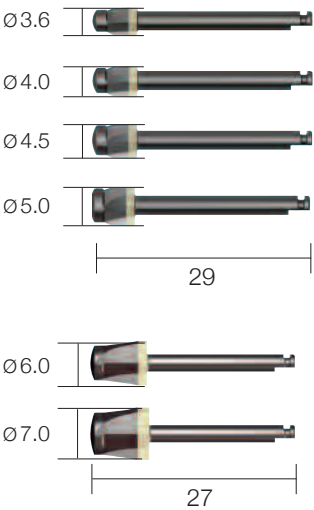
Harvest Drill | Length-35mm | Stopper

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



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



Round Bur

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



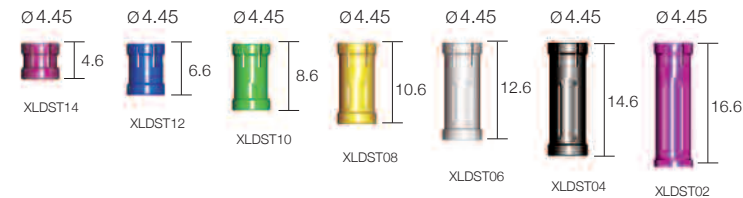
※ Note: Drill speed 1,000rpm, 30~45N·cm with irrigation.

Stopper

Unit: mm, Scale 1 : 1 / mm

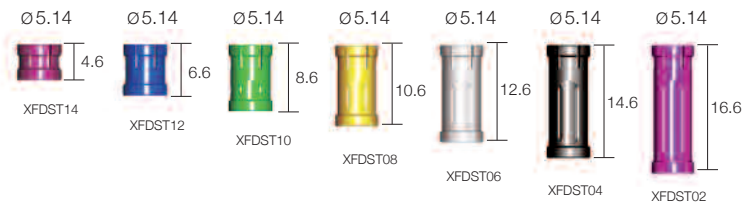
Stopper | For first guide drill, second guide drill

Drilling Depth	L	Art. No.
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



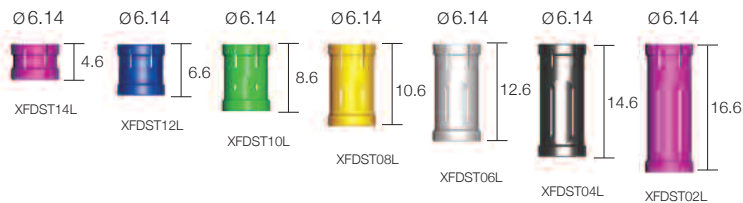
Stopper | For final drill 3435, 3835

Drilling Depth	L	Art. No.
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 | For final drill 4335, 4835

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

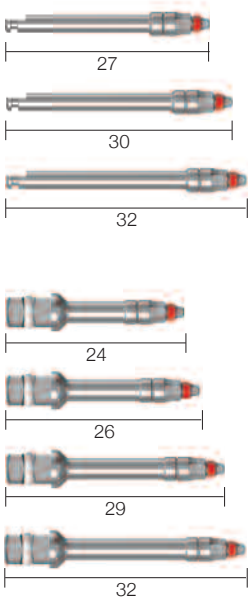


Instrument

Unit: mm, Scale 1 : 1 / mm

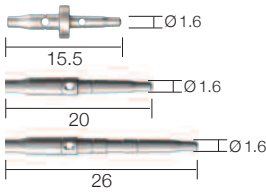
Adapter | Hex 1.28mm

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



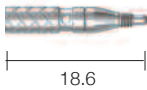
Parallel Pin | For first guide drill, second guide drill

Diameter	Art. No.
Ø 1.6	XPP 162212
Ø 1.6	XPP 162220T
Ø 1.6	XPP 162226T



Path Pin

L	Art. No.
18.6	XMFPA2

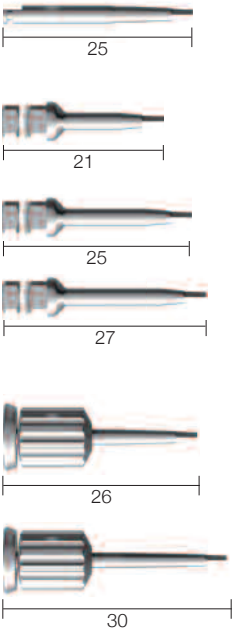


Instrument

Unit: mm, Scale 1 : 1 / mm

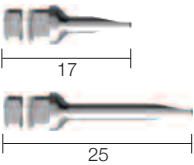
Hex Driver | Hex 1.28mm

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



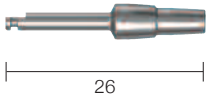
Slot Driver

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



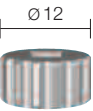
Drill Extension

XDE



Driver | Manual

Type	Art. No.
Manual	XHDHT

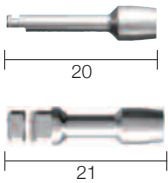


Instrument

Unit: mm

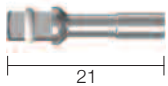
Adapter | For screw & ball abutment | Scale 1 : 1 / mm

Type	Art. No.
Hand-piece	XMAA1
Ratchet	XMA 21W



Adapter | For mini ball abutment | Scale 1 : 1 / mm

IPST21W



Ratchet

XRCA1



Torque Wrench | Scale 1 : 0.7 / mm

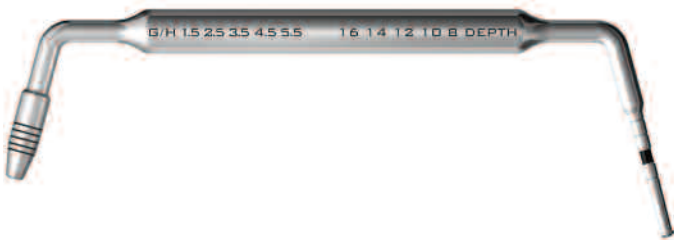
XNTW



Depth Gauge

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 | Scale 1 : 1 / mm

XTS40



※Punching size : ø4.0

DASK [Dentium Advanced Sinus Kit]



DASK

Kit Contents

• DASK drill



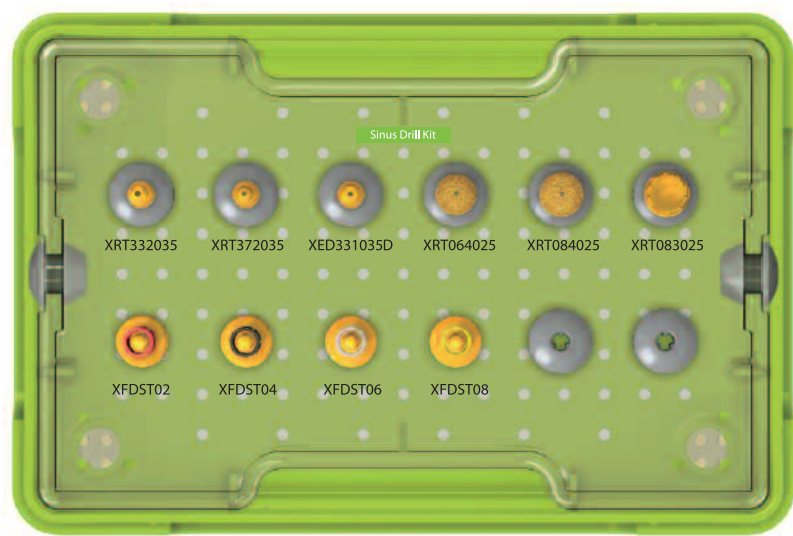
• Stopper



• Sinus elevation instrument



Sinus Bur Kit / Sinus Kit

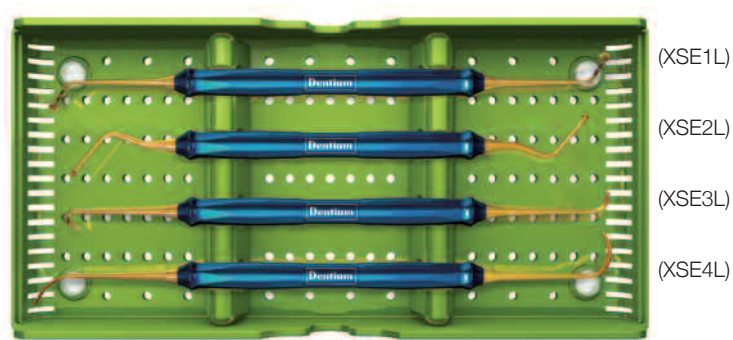


SDK

Kit Contents

- DASK drill
 - XRT**33**2035
 - XRT**37**2035
 - XED**33**1035D
 - XRT**06**4025
 - XRT**08**4025
 - XST**08**3025
- Stopper
 - XFDST **08**
 - XFDST **06**
 - XFDST **04**
 - XFDST **02**

Sinus Kit



XSKL

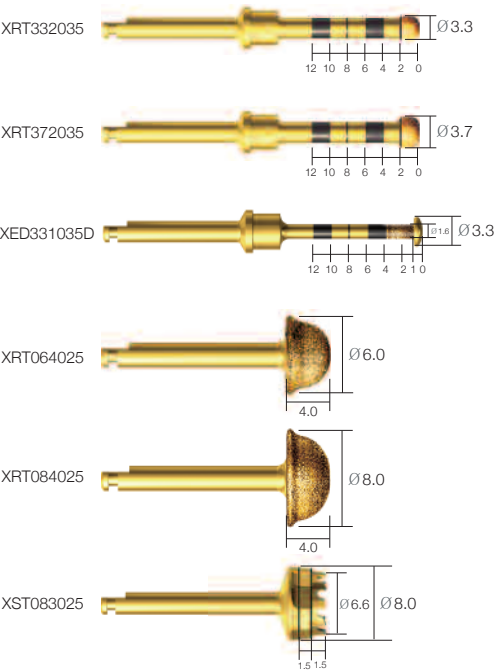
DASK / Sinus Bur Kit / Sinus Kit

Unit: mm

DASK Drill | Scale 1 : 1.2 / mm

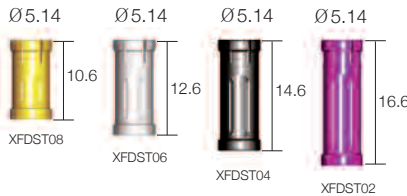
Type	DASK Drill #	Art.No.
Crestal Approach	DASK Drill #1	XRT 33 2035
	DASK Drill #2	XRT 37 2035
	DASK Drill #3	XED 33 1035D
Lateral Approach	DASK Drill #4	XRT 06 4025
	DASK Drill #5	XRT 08 4025
	DASK Drill #6	XST 08 3025

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

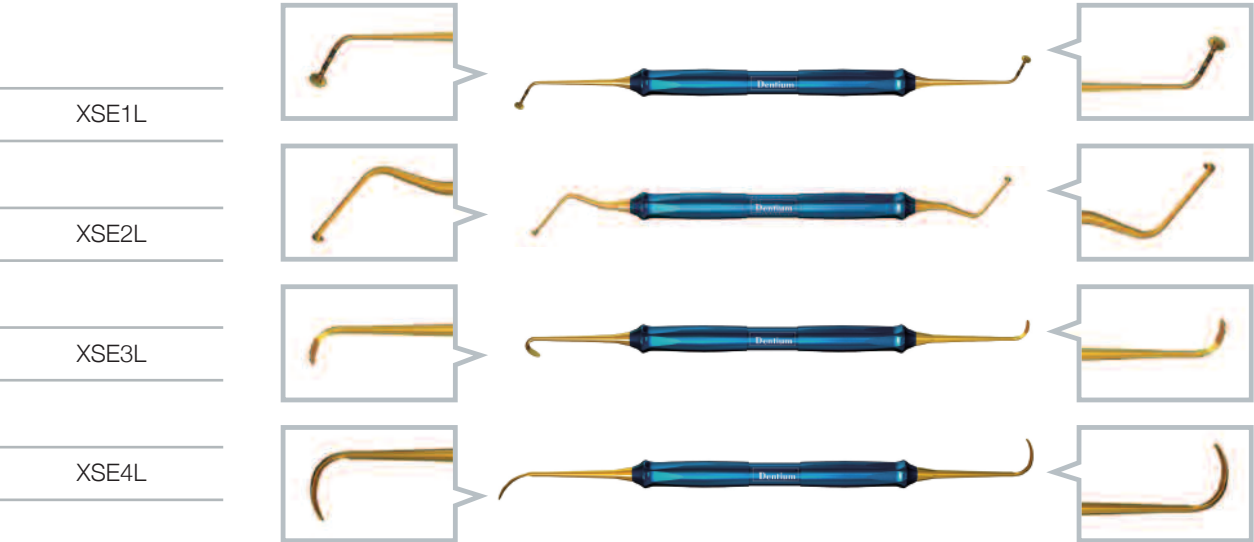


Stopper | For XRT332035, XRT372035, XED331035D | Scale 1 : 1 / mm

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



Sinus Elevation Instrument | Scale 1 : 0.45 / mm

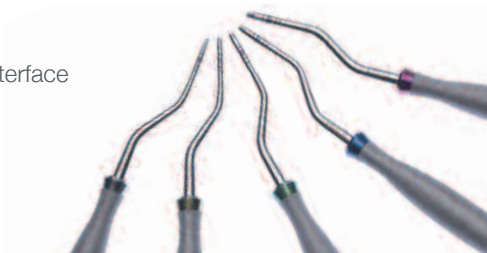


Osteotome Kit

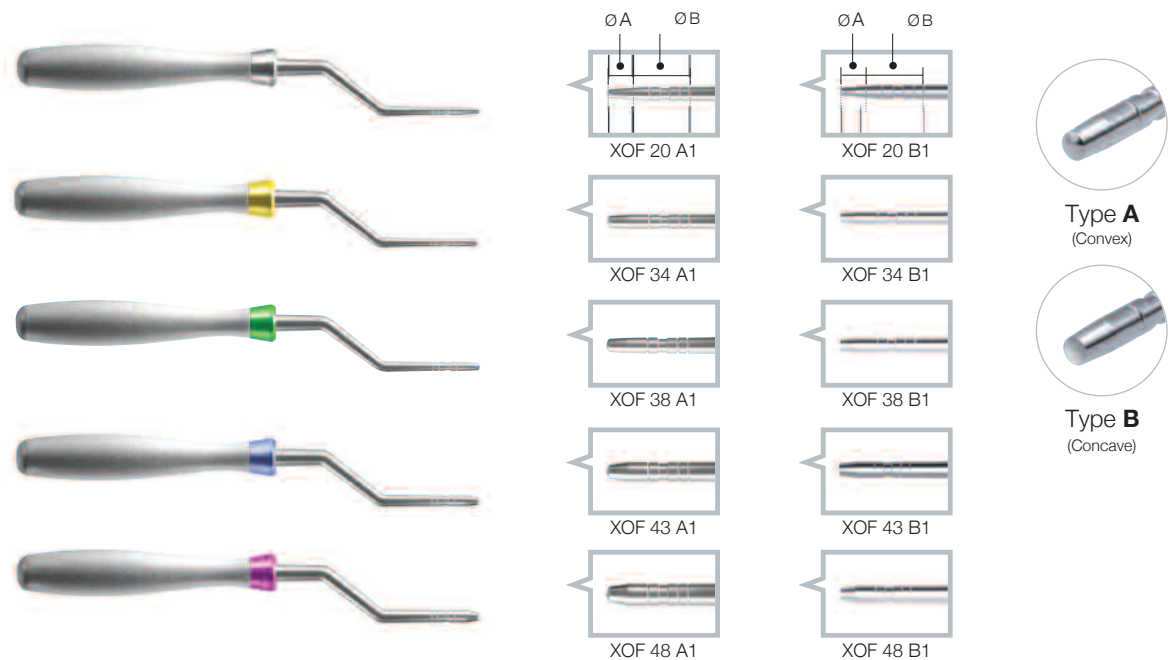
Unit: mm

Osteotome Kit

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

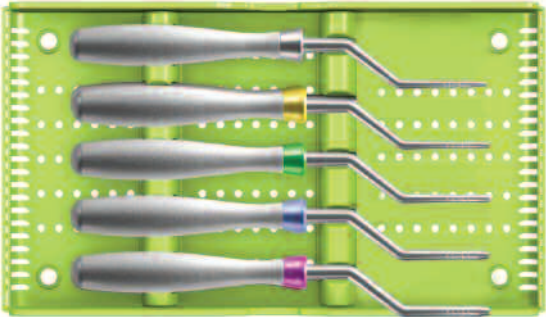


Osteotome | Final drill type | Scale 1 : 0.4 / mm



Osteotome Kit

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



XOFK (Type A)

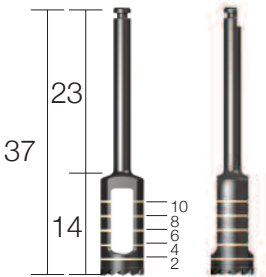
XOFBK (Type B)

Trephine Kit

Unit: mm

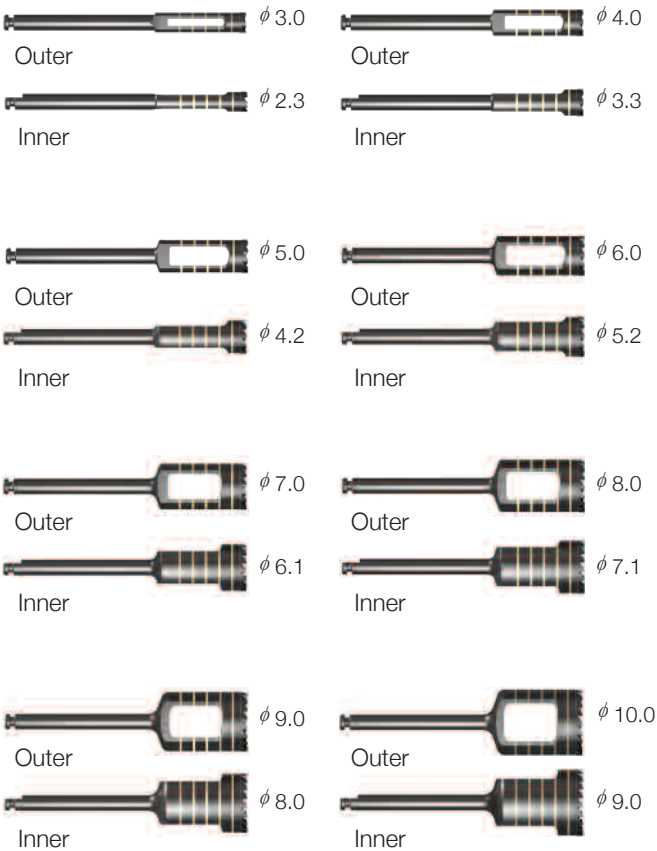
Trephine Bur

- 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



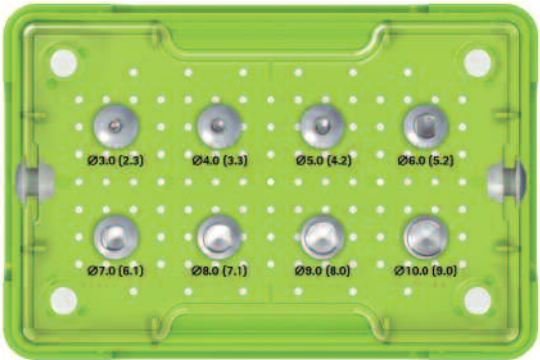
Trephine Bur | Scale 1 : 0.5 / mm

Outer Diameter	Inner Diameter	Art. No.
Ø3.0	Ø2.3	XTP 24 03
Ø4.0	Ø3.3	XTP 34 04
Ø5.0	Ø4.2	XTP 44 05
Ø6.0	Ø5.2	XTP 54 06
Ø7.0	Ø6.1	XTP 64 07
Ø8.0	Ø7.1	XTP 74 08
Ø9.0	Ø8.0	XTP 84 09
Ø10.0	Ø9.0	XTP 94 10

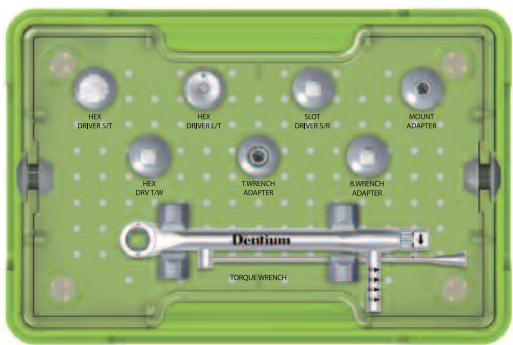


Trephine Kit

XIT



Prosthetic Kit



XIP

Hex Driver L/T | Scale 1 : 1 / mm

XHD 30 T



Mount Adapter | Scale 1 : 1 / mm

XMAA1



T/W Adapter | Scale 1 : 1 / mm

XMA 21 W



Torque Wrench | Scale 1 : 0.5 / mm

XNTW

Hex Driver S/T | Scale 1 : 1 / mm

XHD 15



Slot Driver | Scale 1 : 1 / mm

SDA 25 R



Hex Driver T/W | Scale 1 : 1 / mm

XHD 25 W



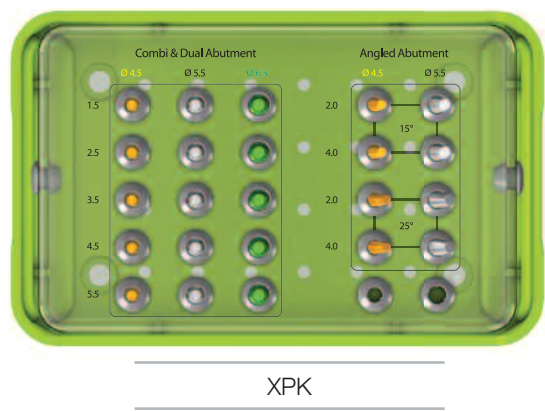
Mini Ball Adapter | Scale 1 : 1 / mm

IPST 21 W



Planning Kit

Unit: mm, Scale 1 : 1 / mm



XPK

Kit Contents

Diameter Ø4.5 | Combi & Dual abutment

G/H	Art.No.
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



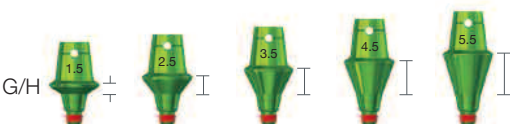
Diameter Ø5.5 | Combi & Dual abutment

G/H	Art.No.
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



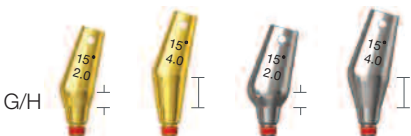
Diameter Ø6.5 | Combi & Dual abutment

G/H	Art.No.
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



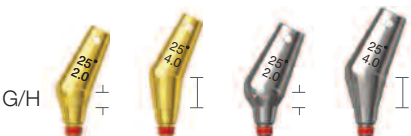
Angled 15° | Angled abutment

Diameter	G/H	Art.No.
Ø4.5	2.0	PAAB 15 45 20
Ø4.5	4.0	PAAB 15 45 40
Ø5.5	2.0	PAAB 15 55 20
Ø5.5	4.0	PAAB 15 55 40



Angled 25° | Angled abutment

Diameter	G/H	Art.No.
Ø4.5	2.0	PAAB 25 45 20
Ø4.5	4.0	PAAB 25 45 40
Ø5.5	2.0	PAAB 25 55 20
Ø5.5	4.0	PAAB 25 55 40

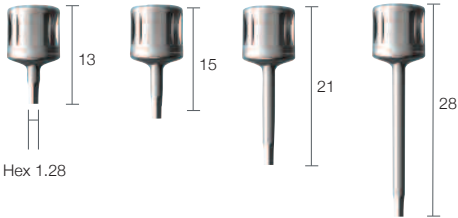


Prosthetic and Laboratory Instrument

Unit: mm

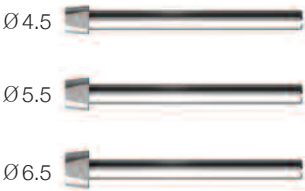
Hex Driver | Hex 1.28 mm | Scale 1 : 1 / mm

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



Reamer Guide for Combi/Dual Abutment | Scale 1 : 1 / mm

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



Reamer Guide for Screw Abutment | Scale 1 : 1 / mm

Type	Art. No.
Bridge	SRG BL
Single	SRG SL



Prosthetic and Laboratory Instrument

Reamer Handle | Scale 1 : 0.5 / mm

CRH



Hand Wrench | Scale 1 : 1 / mm

XHW



Reamer (Combi/Dual Abutment) | Scale 1 : 1 / mm

CRM



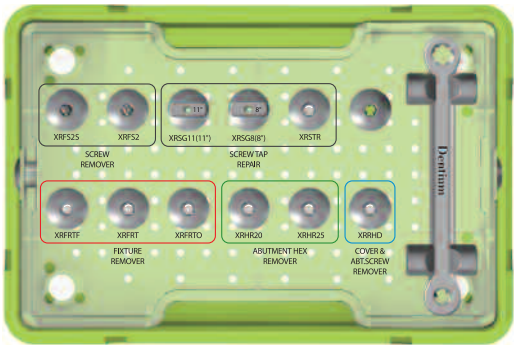
Reamer (Screw Abutment) | Scale 1 : 1 / mm

SRM



Help Kit

Unit: mm



XIH

Cover & Abutment Screw Remover

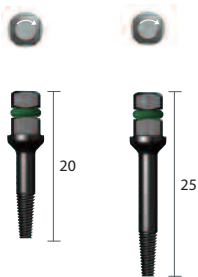
Scale 1 : 1 / mm

L	Art. No
25	XRRHD



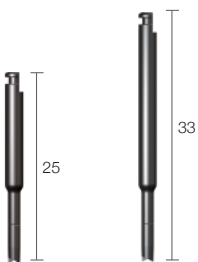
Abutment Hex Remover | Scale 1 : 1 / mm

L	Art. No
20	XRHR20
25	XRHR25



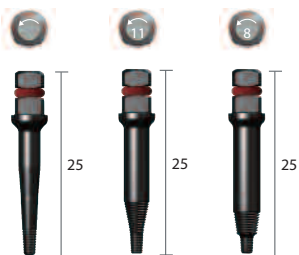
Screw Remover | Scale 1 : 1 / mm

L	Art. No
25	XRFS2S
33	XRFS2



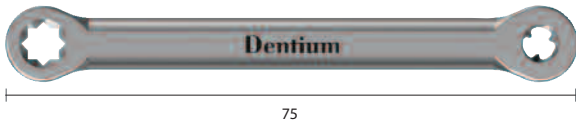
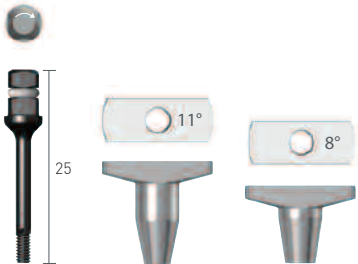
Fixture Remover | Scale 1 : 1 / mm

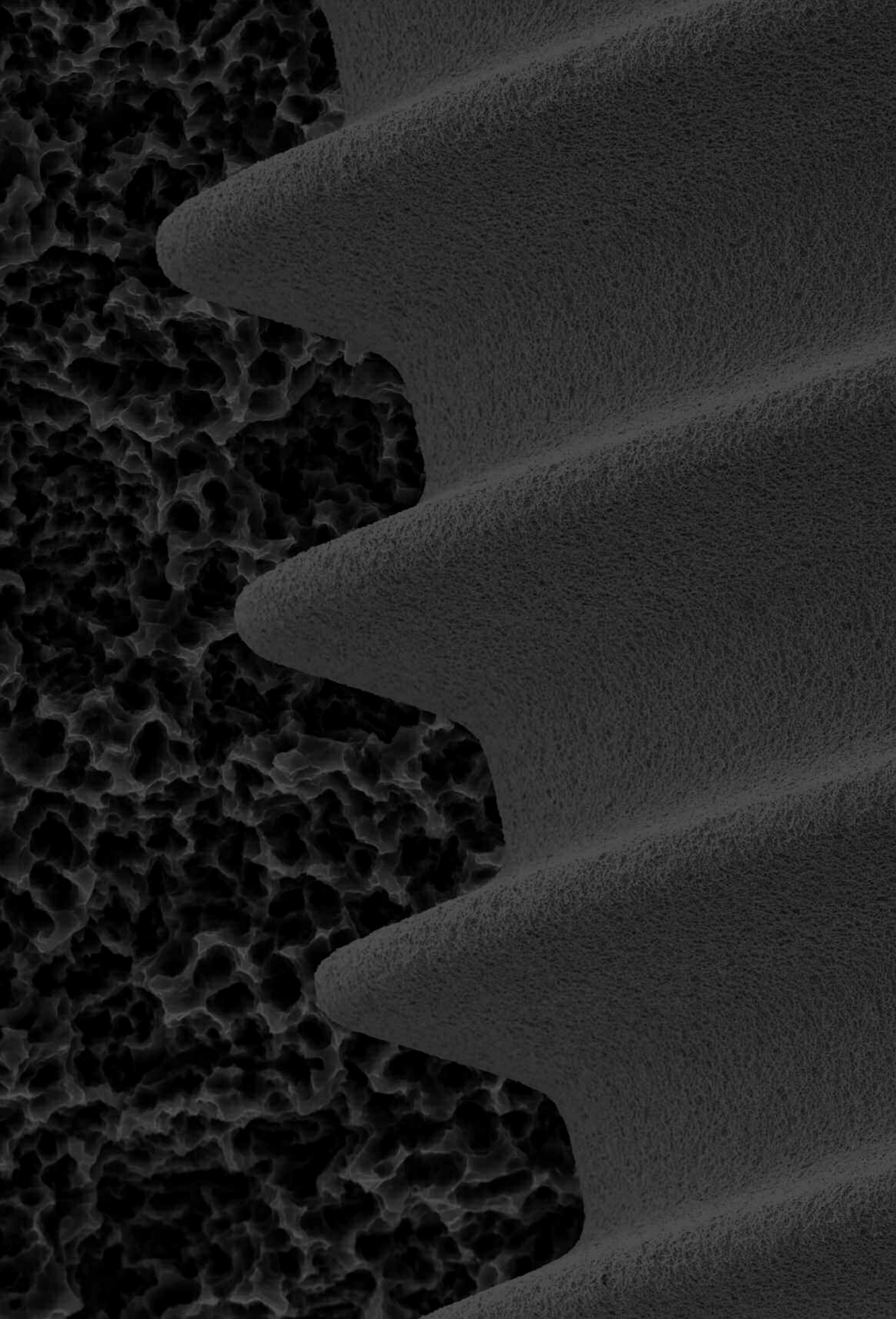
Type	Art. No
Remover	XRFRT
	XRFRTF
	XRFRT0
Wrench	XRFRW



Screw Tap Repair | Scale 1 : 1 / mm

Type	Art. No
Tap	XRSTR
11° Guide	XRSG11
8° Guide	XRSG8





Dentium
For Dentists By Dentists

SuperLine & Implantium

Product Catalog

Dentium
For Dentists By Dentists

Specifications are subject to change without prior notice.
Some products that are to be launched in the market after necessary approvals are
also listed in this catalog.

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HOMEPAGE

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