



NR Line **Product Catalog**

Dentium
For Dentists By Dentists

NR Line

A New Choice

For the Customer

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S.L.A. Surface

Promote fast osseointegration between bone
and implant surface

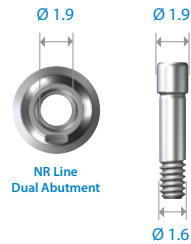
In vivo test

NR Lrñe

NR Line Characteristics

Abutment screw

- Ø 1.9 hole size for occlusion



Narrow but strong

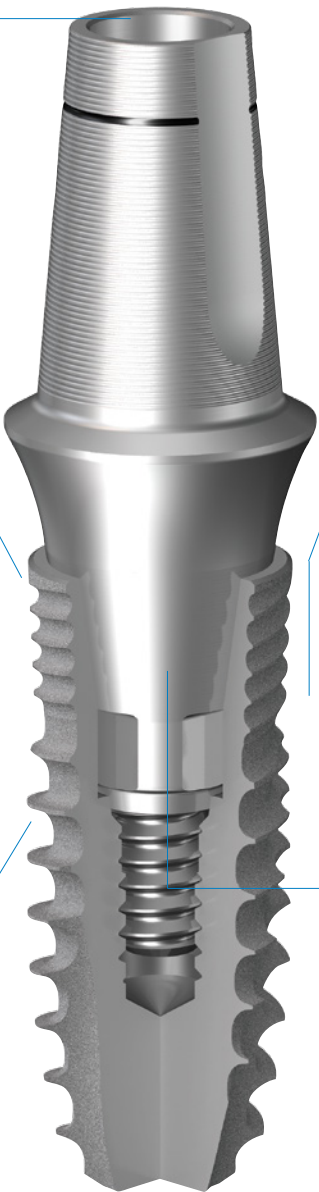
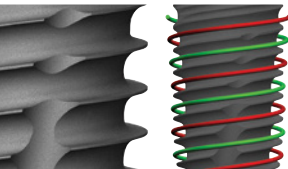
- Body Ø 3.1 fixture is very useful for narrow ridge
- Good for high occlusal stress

Simple GBR

- Easy application combined with simplified GBR procedure on narrow ridge

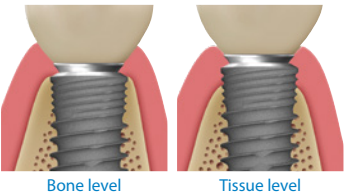
Extended thread design

- Extended thread design helps increase the initial stability



Hybrid zone for bone & soft tissue

- Compatible with bone & tissue level
- Stress free GBR



Firm & stable connection (Internal 10° taper & square shape)

- Reduce the tendency of screw, abutment fracture



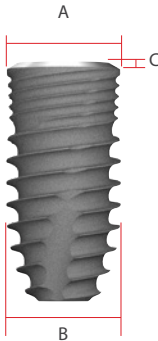
- Stable connection with 10 degree taper and square design

NR Line Color Coding by Diameter

Color Coding by Diameter

· Cover screw is not included in the package.

Unit: mm

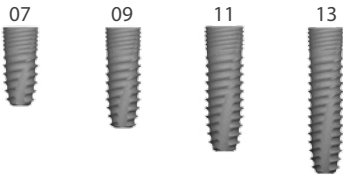
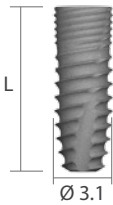
Cap Color							
Fixture NR Line (Mount Free)							
	A Platform Diameter	3.2	3.6	3.6	4.3	5.0	6.0
	B Body Diameter	3.1	3.1	3.6	4.3	5.0	5.0
	C L: 7B Bevel Height		2.0	2.0	2.0	2.0	2.0
	C L: 7, 9, 11, 13 Bevel Height	0.03	1.0	0.05	0.25	0.45	0.70
Selection Guideline		Anterior	Anterior	Premolar	Molar	Molar	Molar

NR Line Fixture

Unit: mm, Scale 1.5 : 1

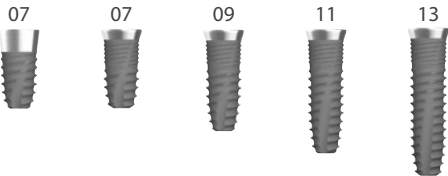
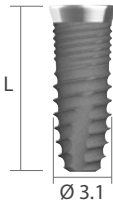
Body Ø 3.1 | Platform Ø 3.2

L	Art. No.
7	GFX 30 07 S
9	GFX 30 09 S
11	GFX 30 11 S
13	GFX 30 13 S



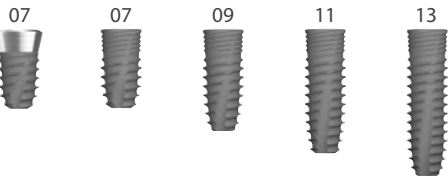
Body Ø 3.1 | Platform Ø 3.6

L	Art. No.
7	GFX 30 07 B
7	GFX 30 07
9	GFX 30 09
11	GFX 30 11
13	GFX 30 13



Body Ø 3.6 | Platform Ø 3.6

L	Art. No.
7	GFX 36 07 BS
7	GFX 36 07 S
9	GFX 36 09 S
11	GFX 36 11 S
13	GFX 36 13 S



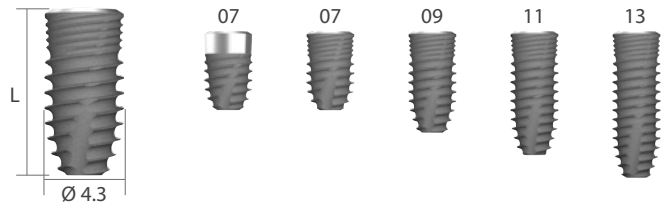
※ Note: To prevent damage to the Implant driver or fixture, do not over torque during fixture insertion

NR Line Fixture

Unit: mm, Scale 1.5 : 1

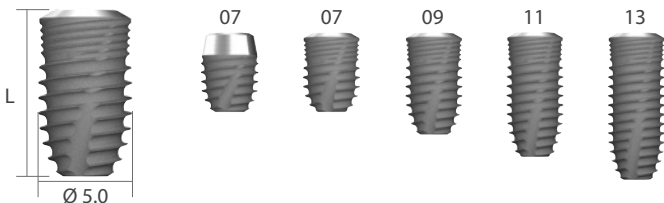
Body Ø 4.3 | Platform Ø 4.3

L	Art. No.
7	GFX 43 07 BS
7	GFX 43 07 S
9	GFX 43 09 S
11	GFX 43 11 S
13	GFX 43 13 S



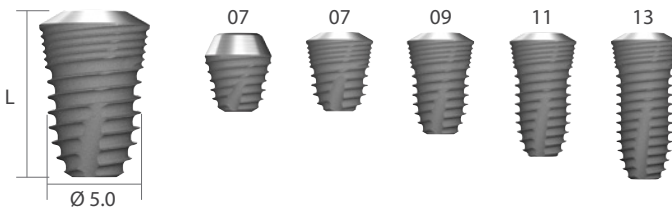
Body Ø 5.0 | Platform Ø 5.0

L	Art. No.
7	GFX 50 07 BS
7	GFX 50 07 S
9	GFX 50 09 S
11	GFX 50 11 S
13	GFX 50 13 S



Body Ø 5.0 | Platform Ø 6.0

L	Art. No.
7	GFX 50 07 BW
7	GFX 50 07 W
9	GFX 50 09 W
11	GFX 50 11 W
13	GFX 50 13 W



※ 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



GCS36 and GFX3609S

Cover Screw

Application (Body Ø)	Art. No.
Ø 3.1S	GCS 30
Ø 3.1 / Ø 3.6S / Ø 4.3S / Ø 5.0S / Ø 5.0W	GCS 36

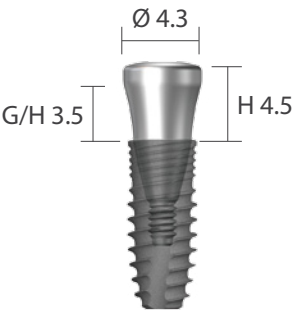


※ Square driver: Use no more than 5 N·cm torque when screwing a cover screw to a fixture
If square is worn, slot on the head of the product can be used to rotate it

Healing Abutment

• Single use only

Unit: mm, Scale 1.5 : 1



GHAB433545 and GFX3609S

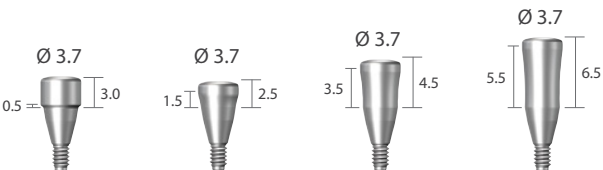
Diameter $\varnothing 3.1 / \varnothing 3.6$

G/H	Art. No.
3.5	GBHA 31 35
0.5	GBHA 36 05
2.0	GBHA 36 20



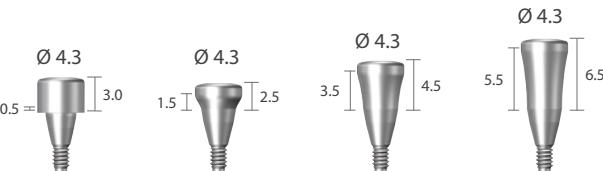
Diameter $\varnothing 3.7$

G/H	H	Art. No.
0.5	3.0	GHAB 37 05 30
1.5	2.5	GHAB 37 15 25
3.5	4.5	GHAB 37 35 45
5.5	6.5	GHAB 37 55 65



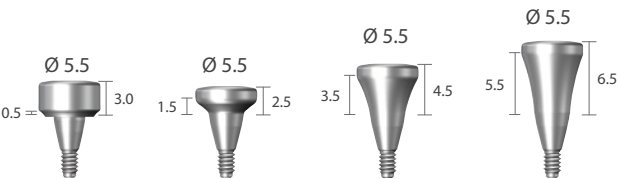
Diameter $\varnothing 4.3$

G/H	H	Art. No.
0.5	3.0	GHAB 43 05 30
1.5	2.5	GHAB 43 15 25
3.5	4.5	GHAB 43 35 45
5.5	6.5	GHAB 43 55 65



Diameter $\varnothing 5.5$

G/H	H	Art. No.
0.5	3.0	GHAB 55 05 30
1.5	2.5	GHAB 55 15 25
3.5	4.5	GHAB 55 35 45
5.5	6.5	GHAB 55 55 65



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

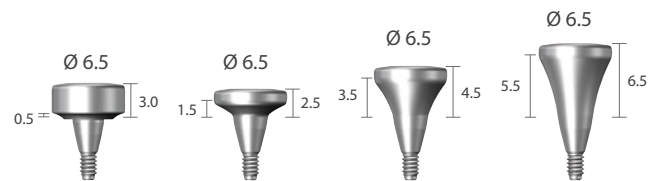
Healing Abutment

• Single use only

Unit: mm, Scale 1.5 : 1

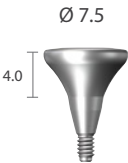
Diameter Ø 6.5

G/H	H	Art. No.
0.5	3.0	GHAB 65 05 30
1.5	2.5	GHAB 65 15 25
3.5	4.5	GHAB 65 35 45
5.5	6.5	GHAB 65 55 65



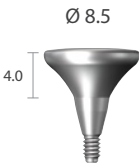
Diameter Ø 7.5

G/H	H	Art. No.
4.0	4.0	GHAB 75 40 40



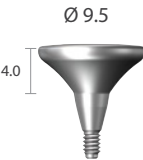
Diameter Ø 8.5

G/H	H	Art. No.
4.0	4.0	GHAB 85 40 40



Diameter Ø 9.5

G/H	H	Art. No.
4.0	4.0	GHAB 95 40 40



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

Prosthetic Procedure 1

Impression Technique and Restoration Selection

Dual Abutment

Abutment Level Impression

Closed Tray Technique



Dual Abutment

Square / Round
Ø 3.7 / Ø 4.3 / Ø 5.5 / Ø 6.5
Page 14, 15, 16, 17



Impression Coping

(Burn-Out Cylinder, Comfort Cap, Abutment Holder)
Ø 3.7 / Ø 4.3 / Ø 5.5 / Ø 6.5
Page 18



Comfort Cap

Ø 3.7 / Ø 4.3 / Ø 5.5 / Ø 6.5
Page 18



Analog

Ø 3.7 / Ø 4.3 / Ø 5.5 / Ø 6.5
Page 18

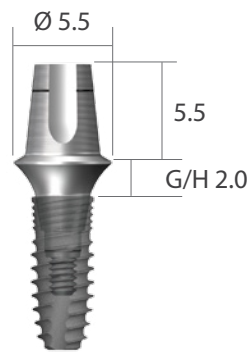
Modification

Cemented Restoration

Dual Abutment [Square]

• Abutment screw is included

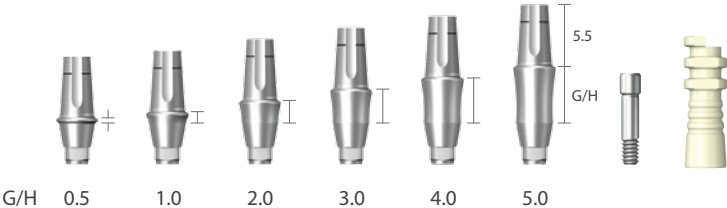
Unit: mm, Scale 1.5 : 1



GDAB5520AS and GFX3609S

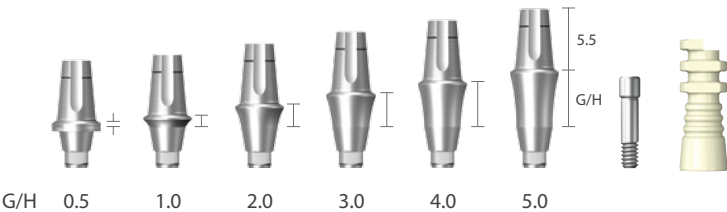
Diameter Ø3.7 | Square

G/H	Art. No.
0.5	GDAB 37 05 AS(H)
1.0	GDAB 37 10 AS(H)
2.0	GDAB 37 20 AS(H)
3.0	GDAB 37 30 AS(H)
4.0	GDAB 37 40 AS(H)
5.0	GDAB 37 50 AS(H)



Diameter Ø4.3 | Square

G/H	Art. No.
0.5	GDAB 43 05 BAS(H)
1.0	GDAB 43 10 AS(H)
2.0	GDAB 43 20 AS(H)
3.0	GDAB 43 30 AS(H)
4.0	GDAB 43 40 AS(H)
5.0	GDAB 43 50 AS(H)



※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the dual abutment with fixture

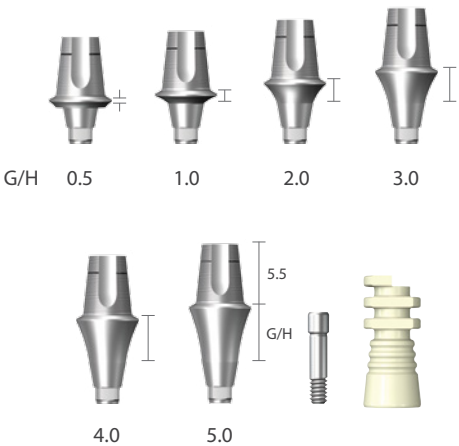
Dual Abutment [Square]

• Abutment screw is included

Unit: mm, Scale 1.5 : 1

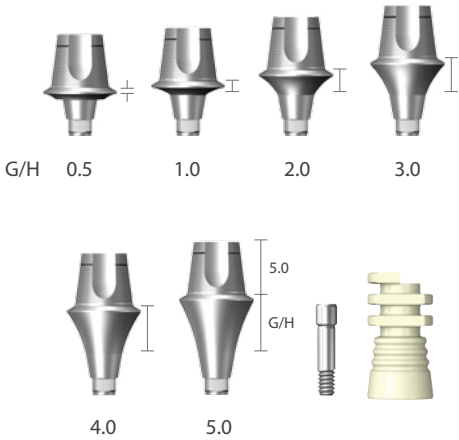
Diameter Ø 5.5 | Square

G/H	Art. No.
0.5	GDAB 55 05 BAS(H)
1.0	GDAB 55 10 AS(H)
2.0	GDAB 55 20 AS(H)
3.0	GDAB 55 30 AS(H)
4.0	GDAB 55 40 AS(H)
5.0	GDAB 55 50 AS(H)



Diameter Ø 6.5 | Square

G/H	Art. No.
0.5	GDAB 65 05 BAS(H)
1.0	GDAB 65 10 AS(H)
2.0	GDAB 65 20 AS(H)
3.0	GDAB 65 30 AS(H)
4.0	GDAB 65 40 AS(H)
5.0	GDAB 65 50 AS(H)

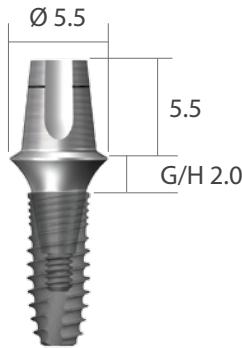


※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the dual abutment with fixture

Dual Abutment [Round]

• Abutment screw is included

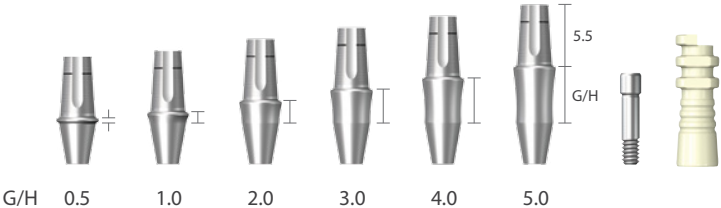
Unit: mm, Scale 1.5 : 1



GDAB5220AR and GFX3609S

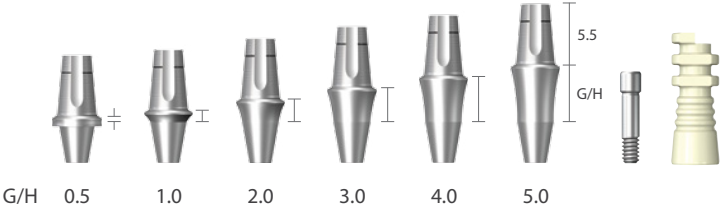
Diameter Ø 3.7 | Round

G/H	Art. No.
0.5	GDAB 37 05 AR(H)
1.0	GDAB 37 10 AR(H)
2.0	GDAB 37 20 AR(H)
3.0	GDAB 37 30 AR(H)
4.0	GDAB 37 40 AR(H)
5.0	GDAB 37 50 AR(H)



Diameter Ø 4.3 | Round

G/H	Art. No.
0.5	GDAB 43 05 BAR(H)
1.0	GDAB 43 10 AR(H)
2.0	GDAB 43 20 AR(H)
3.0	GDAB 43 30 AR(H)
4.0	GDAB 43 40 AR(H)
5.0	GDAB 43 50 AR(H)



※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the dual abutment with fixture

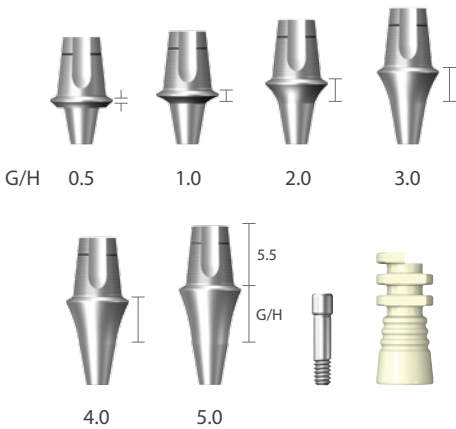
Dual Abutment [Round]

• Abutment screw is included

Unit: mm, Scale 1.5 : 1

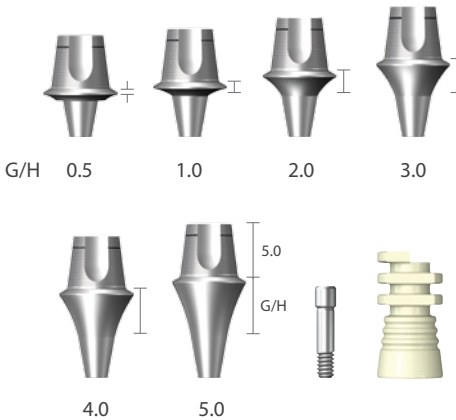
Diameter Ø 5.5 | Round

G/H	Art. No.
0.5	GDAB 55 05 BAR(H)
1.0	GDAB 55 10 AR(H)
2.0	GDAB 55 20 AR(H)
3.0	GDAB 55 30 AR(H)
4.0	GDAB 55 40 AR(H)
5.0	GDAB 55 50 AR(H)



Diameter Ø 6.5 | Round

G/H	Art. No.
0.5	GDAB 65 05 BAR(H)
1.0	GDAB 65 10 AR(H)
2.0	GDAB 65 20 AR(H)
3.0	GDAB 65 30 AR(H)
4.0	GDAB 65 40 AR(H)
5.0	GDAB 65 50 AR(H)



※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the dual abutment with fixture

Abutment Level Impression Components

Unit: mm, Scale 1.5 : 1

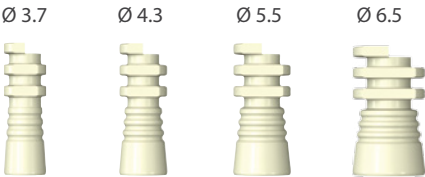
Comfort Cap

Diameter	Art. No.
Ø 3.7	GCC 37
Ø 4.3	GCC 43
Ø 5.5	GCC 55
Ø 6.5	GCC 65



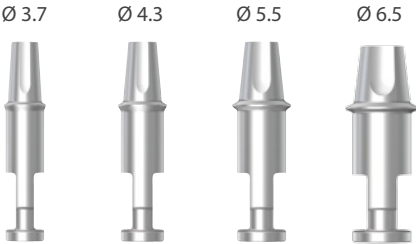
Impression Coping

Diameter	Art. No.
Ø 3.7	GADH 37
Ø 4.3	GADH 43
Ø 5.5	GADH 55
Ø 6.5	GADH 65



Analog

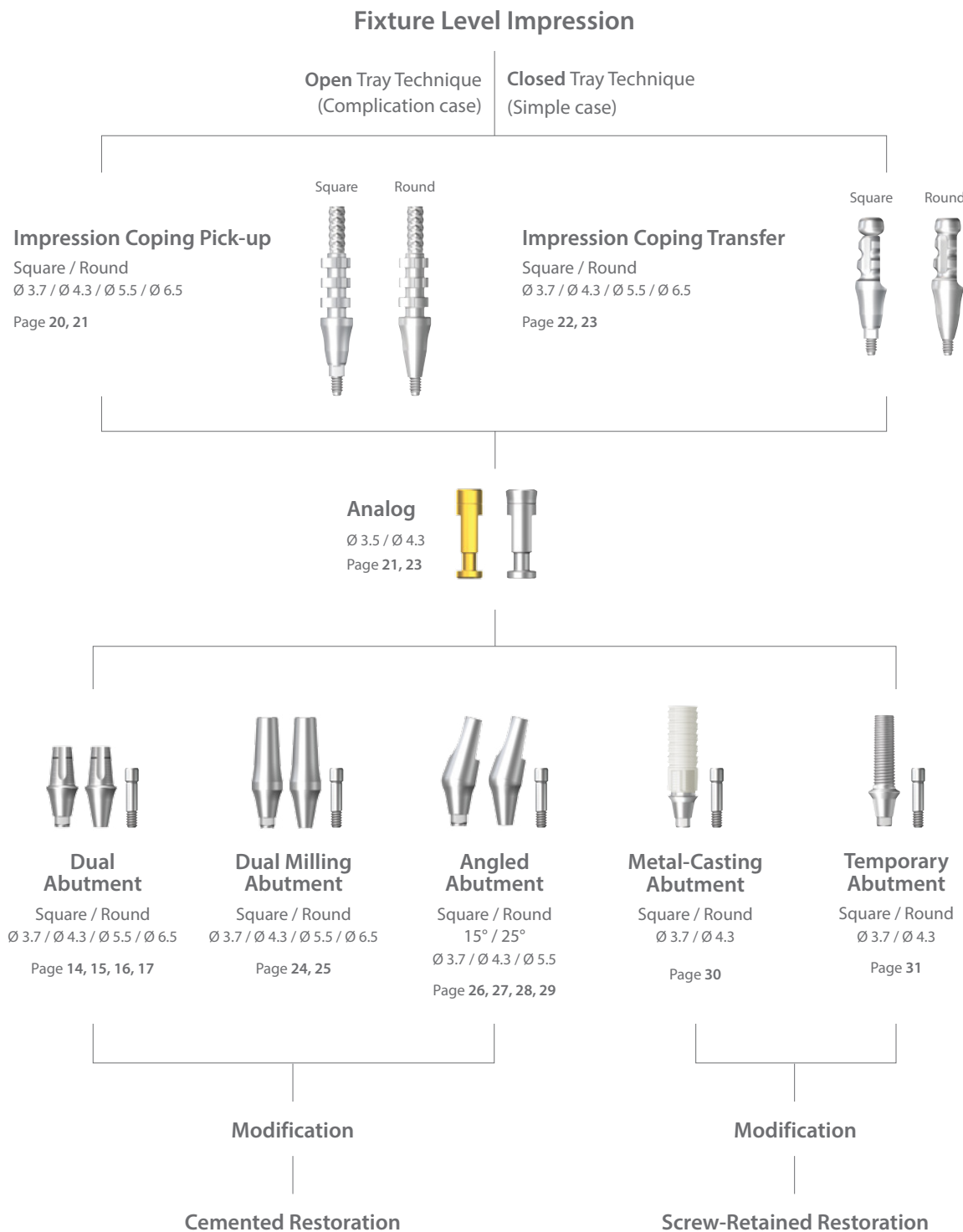
Diameter	Art. No.
Ø 3.7	GCAN 37
Ø 4.3	GCAN 43
Ø 5.5	GCAN 55
Ø 6.5	GCAN 65



Prosthetic Procedure 2

Impression Technique and Restoration Selection

Dual / Dual Milling / Angled / Metal-Casting / Temporary Abutment



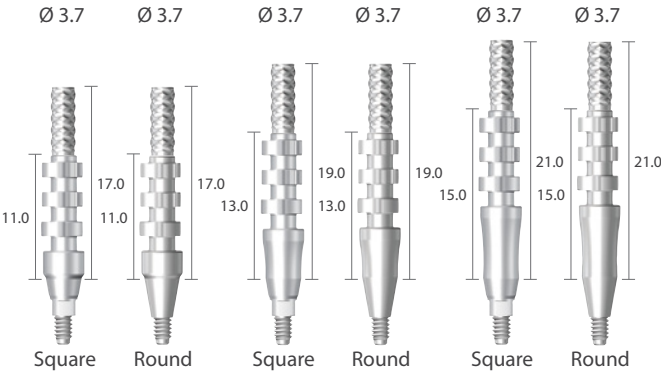
Fixture Level Impression Coping

• Impression coping screw is included with Impression coping

Unit: mm, Scale 1.5 : 1

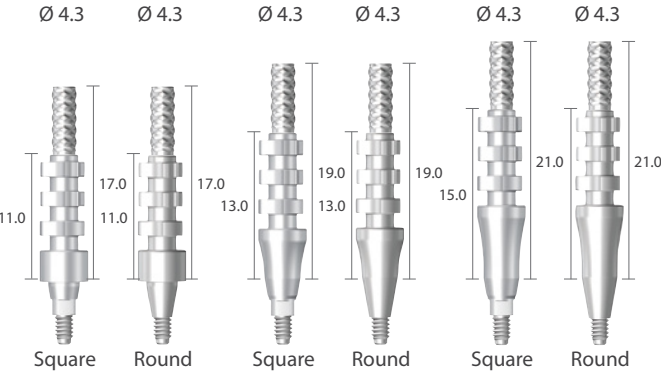
Impression Coping Pick-up Ø 3.7

Size	Type	Art. No.
Short	Square	GDPU 37 11 S
Short	Round	GDPU 37 11 R
Middle	Square	GDPU 37 13 S
Middle	Round	GDPU 37 13 R
Long	Square	GDPU 37 15 S
Long	Round	GDPU 37 15 R



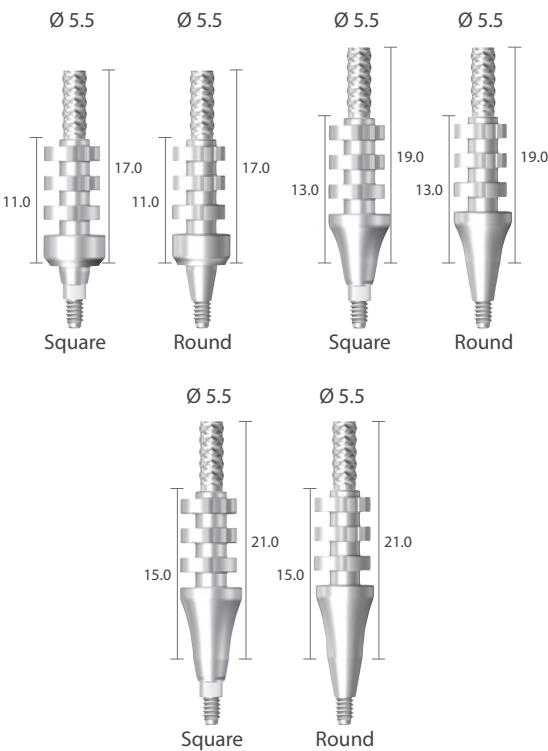
Impression Coping Pick-up Ø 4.3

Size	Type	Art. No.
Short	Square	GDPU 43 11 S
Short	Round	GDPU 43 11 R
Middle	Square	GDPU 43 13 S
Middle	Round	GDPU 43 13 R
Long	Square	GDPU 43 15 S
Long	Round	GDPU 43 15 R



Impression Coping Pick-up Ø 5.5

Size	Type	Art. No.
Short	Square	GDPU 55 11 S
Short	Round	GDPU 55 11 R
Middle	Square	GDPU 55 13 S
Middle	Round	GDPU 55 13 R
Long	Square	GDPU 55 15 S
Long	Round	GDPU 55 15 R



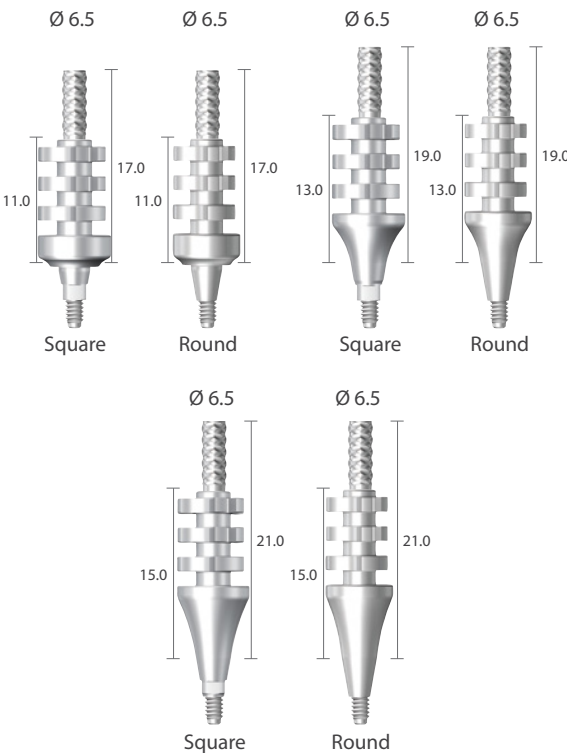
Fixture Level Impression Coping

• Impression coping screw is included with Impression coping

Unit: mm, Scale 1.5 : 1

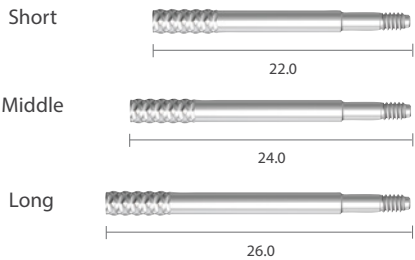
Impression Coping Pick-up Ø 6.5

Size	Type	Art. No.
Short	Square	GDPU 65 11 S
Short	Round	GDPU 65 11 R
Middle	Square	GDPU 65 13 S
Middle	Round	GDPU 65 13 R
Long	Square	GDPU 65 15 S
Long	Round	GDPU 65 15 R



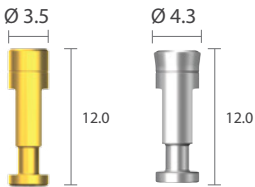
Impression Coping Pick-up Screw

Size	Art. No.
Short	GDPS 11
Middle	GDPS 13
Long	GDPS 15



Analog

Application (Body Ø)	Art. No.
Ø 3.1S	GDANR 30
Ø 3.1 / Ø 3.6S / Ø 4.3S / Ø 5.0S / Ø 5.0W	GDANR 36



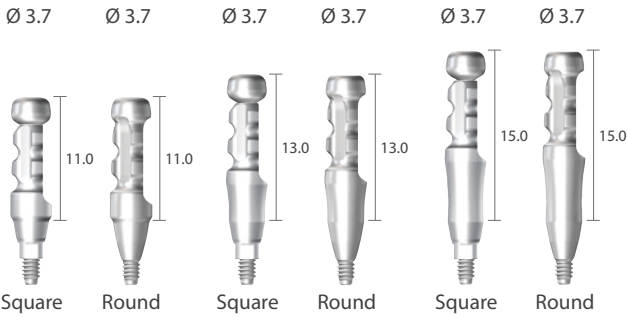
Fixture Level Impression Coping

• Impression coping screw is included with Impression coping

Unit: mm, Scale 1.5 : 1

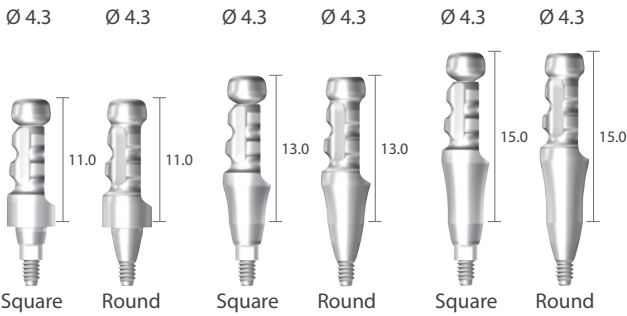
Impression Coping Transfer Ø 3.7

Size	Type	Art. No.
Short	Square	GDTF 37 11 S
Short	Round	GDTF 37 11 R
Middle	Square	GDTF 37 13 S
Middle	Round	GDTF 37 13 R
Long	Square	GDTF 37 15 S
Long	Round	GDTF 37 15 R



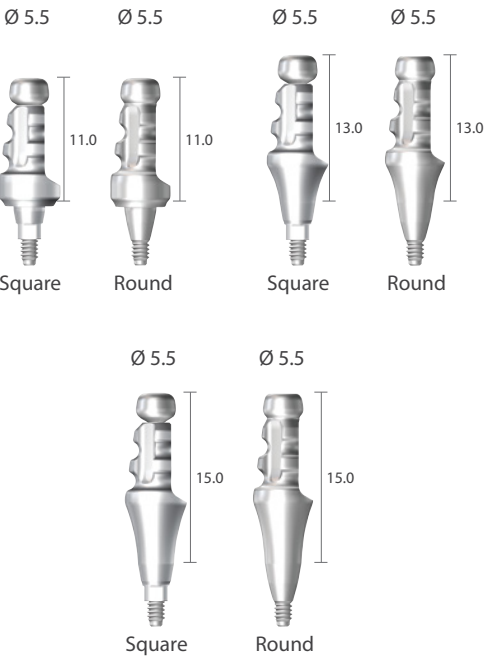
Impression Coping Transfer Ø 4.3

Size	Type	Art. No.
Short	Square	GDTF 43 11 S
Short	Round	GDTF 43 11 R
Middle	Square	GDTF 43 13 S
Middle	Round	GDTF 43 13 R
Long	Square	GDTF 43 15 S
Long	Round	GDTF 43 15 R



Impression Coping Transfer Ø 5.5

Size	Type	Art. No.
Short	Square	GDTF 55 11 S
Short	Round	GDTF 55 11 R
Middle	Square	GDTF 55 13 S
Middle	Round	GDTF 55 13 R
Long	Square	GDTF 55 15 S
Long	Round	GDTF 55 15 R



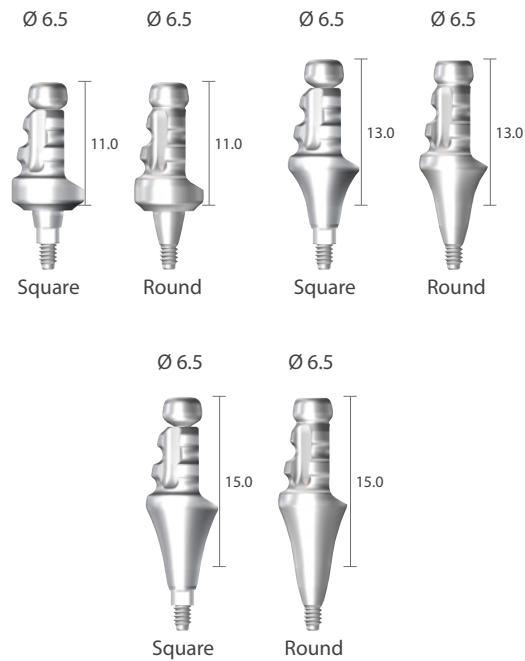
Fixture Level Impression Coping

• Impression coping screw is included with Impression coping

Unit: mm, Scale 1.5 : 1

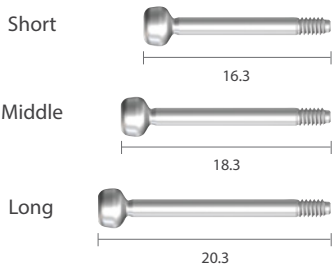
Impression Coping Transfer Ø 6.5

Size	Type	Art. No.
Short	Square	GDTF 65 11 S
Short	Round	GDTF 65 11 R
Middle	Square	GDTF 65 13 S
Middle	Round	GDTF 65 13 R
Long	Square	GDTF 65 15 S
Long	Round	GDTF 65 15 R



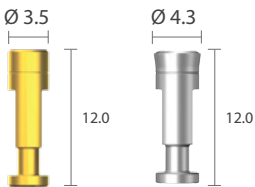
Impression Coping Transfer Screw

Size	Art. No.
Short	GDTS 11
Middle	GDTS 13
Long	GDTS 15



Analog

Application (Body Ø)	Art. No.
Ø 3.1S	GDANR 30
Ø 3.1 / Ø 3.6S / Ø 4.3S / Ø 5.0S / Ø 5.0W	GDANR 36



Dual Milling Abutment

• Abutment screw is included

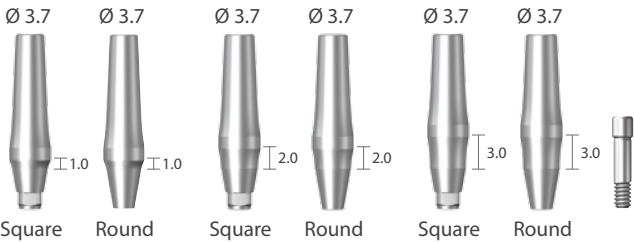
Unit: mm, Scale 1.5 : 1



GMAB4320AS and GFX3609S

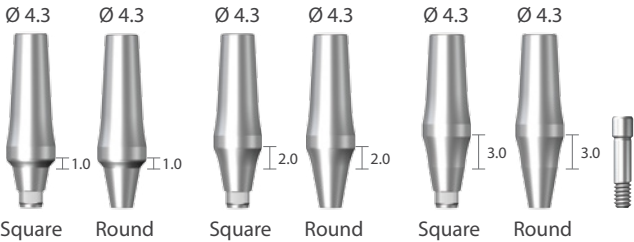
Diameter Ø 3.7

G/H	Type	Art. No.
1.0	Square	GMAB 37 10 AS
1.0	Round	GMAB 37 10 AR
2.0	Square	GMAB 37 20 AS
2.0	Round	GMAB 37 20 AR
3.0	Square	GMAB 37 30 AS
3.0	Round	GMAB 37 30 AR



Diameter Ø 4.3

G/H	Type	Art. No.
1.0	Square	GMAB 43 10 AS
1.0	Round	GMAB 43 10 AR
2.0	Square	GMAB 43 20 AS
2.0	Round	GMAB 43 20 AR
3.0	Square	GMAB 43 30 AS
3.0	Round	GMAB 43 30 AR



※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the dual milling abutment with fixture

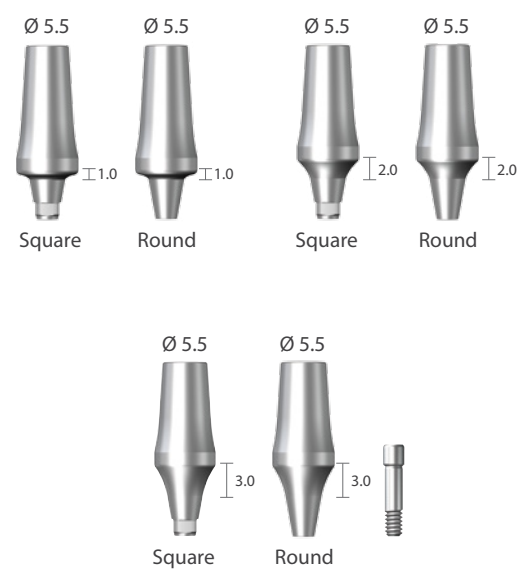
Dual Milling Abutment

• Abutment screw is included

Unit: mm, Scale 1.5 : 1

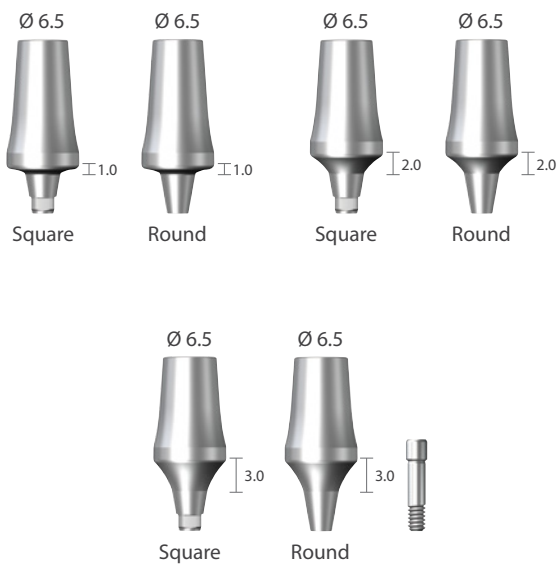
Diameter Ø 5.5

G/H	Type	Art. No.
1.0	Square	GMAB 55 10 AS
1.0	Round	GMAB 55 10 AR
2.0	Square	GMAB 55 20 AS
2.0	Round	GMAB 55 20 AR
3.0	Square	GMAB 55 30 AS
3.0	Round	GMAB 55 30 AR



Diameter Ø 6.5

G/H	Type	Art. No.
1.0	Square	GMAB 65 10 AS
1.0	Round	GMAB 65 10 AR
2.0	Square	GMAB 65 20 AS
2.0	Round	GMAB 65 20 AR
3.0	Square	GMAB 65 30 AS
3.0	Round	GMAB 65 30 AR



※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the dual milling abutment with fixture

Angled Abutment[15°]

• Abutment screw is included

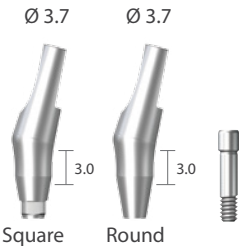
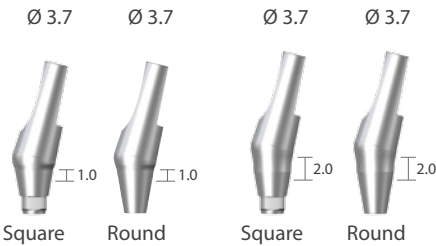
Unit: mm, Scale 1.5 : 1



GAAB154320AS and GFX3609S

Diameter Ø 3.7 | Angled 15°

G/H	Type	Art. No.
1.0	Square	GAAB 15 37 10 AS
1.0	Round	GAAB 15 37 10 AR
2.0	Square	GAAB 15 37 20 AS
2.0	Round	GAAB 15 37 20 AR
3.0	Square	GAAB 15 37 30 AS
3.0	Round	GAAB 15 37 30 AR



※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the angled abutment with fixture

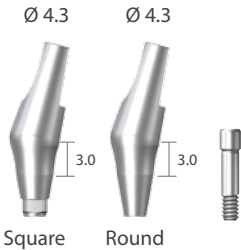
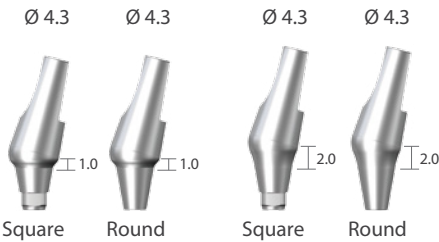
Angled Abutment^[15°]

• Abutment screw is included

Unit: mm, Scale 1.5 : 1

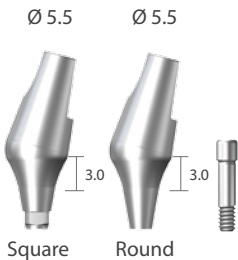
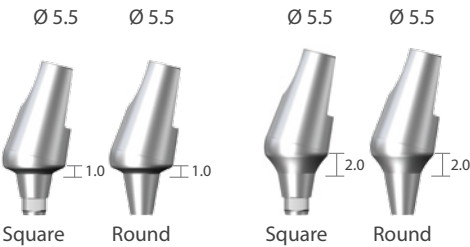
Diameter Ø 4.3 | Angled 15°

G/H	Type	Art. No.
1.0	Square	GAAB 15 43 10 AS
1.0	Round	GAAB 15 43 10 AR
2.0	Square	GAAB 15 43 20 AS
2.0	Round	GAAB 15 43 20 AR
3.0	Square	GAAB 15 43 30 AS
3.0	Round	GAAB 15 43 30 AR



Diameter Ø 5.5 | Angled 15°

G/H	Type	Art. No.
1.0	Square	GAAB 15 55 10 AS
1.0	Round	GAAB 15 55 10 AR
2.0	Square	GAAB 15 55 20 AS
2.0	Round	GAAB 15 55 20 AR
3.0	Square	GAAB 15 55 30 AS
3.0	Round	GAAB 15 55 30 AR



※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the angled abutment with fixture

Angled Abutment [25°]

• Abutment screw is included

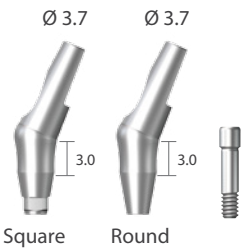
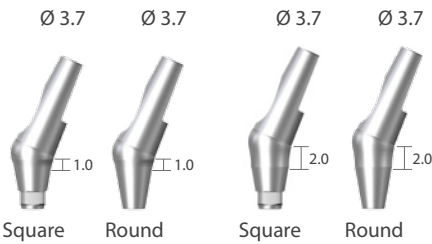
Unit: mm, Scale 1.5 : 1



GAAB254320AS and GFX3609S

Diameter Ø 3.7 | Angled 25°

G/H	Type	Art. No.
1.0	Square	GAAB 25 37 10 AS
1.0	Round	GAAB 25 37 10 AR
2.0	Square	GAAB 25 37 20 AS
2.0	Round	GAAB 25 37 20 AR
3.0	Square	GAAB 25 37 30 AS
3.0	Round	GAAB 25 37 30 AR



※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the angled abutment with fixture

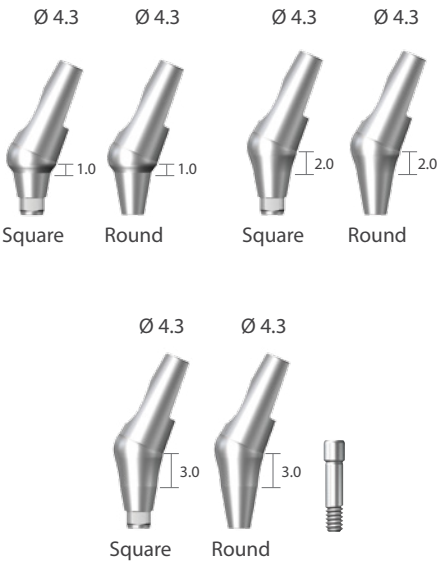
Angled Abutment [25°]

• Abutment screw is included

Unit: mm, Scale 1.5 : 1

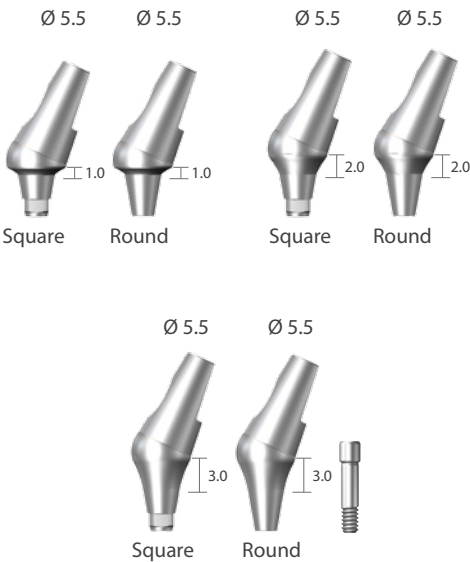
Diameter Ø 4.3 | Angled 25°

G/H	Type	Art. No.
1.0	Square	GAAB 25 43 10 AS
1.0	Round	GAAB 25 43 10 AR
2.0	Square	GAAB 25 43 20 AS
2.0	Round	GAAB 25 43 20 AR
3.0	Square	GAAB 25 43 30 AS
3.0	Round	GAAB 25 43 30 AR



Diameter Ø 5.5 | Angled 25°

G/H	Type	Art. No.
1.0	Square	GAAB 25 55 10 AS
1.0	Round	GAAB 25 55 10 AR
2.0	Square	GAAB 25 55 20 AS
2.0	Round	GAAB 25 55 20 AR
3.0	Square	GAAB 25 55 30 AS
3.0	Round	GAAB 25 55 30 AR

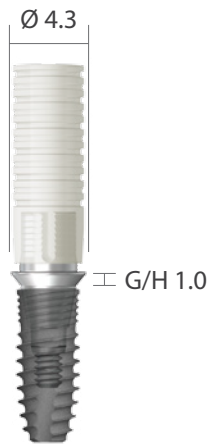


※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the angled abutment with fixture

Metal Casting Abutment

• Abutment screw is included

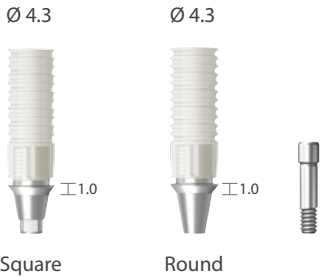
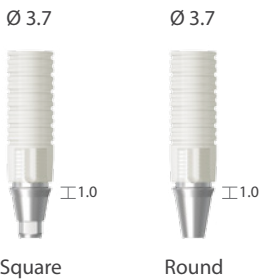
Unit: mm, Scale 1.5 : 1



GRAB43CS and GFX3609S

Metal-Casting Abutment

G/H	Type	Art. No.
1.0	Square	GRAB 37 CS
1.0	Round	GRAB 37 CR
1.0	Square	GRAB 43 CS
1.0	Round	GRAB 43 CR

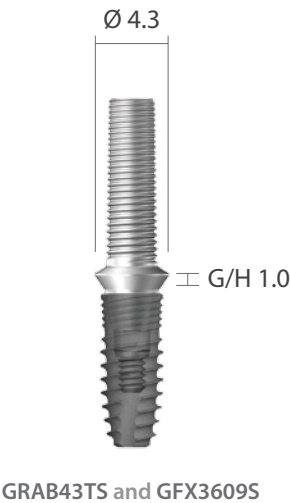


※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the metal casting abutment with fixture

Temporary Abutment

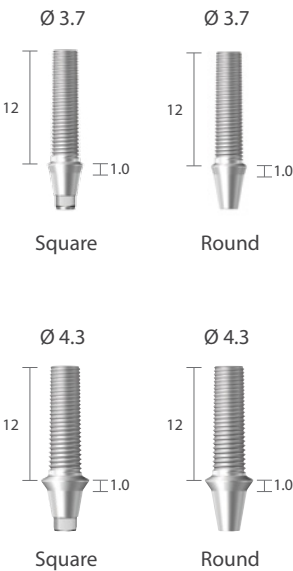
• Abutment screw is included.

Unit: mm, Scale 1.5 : 1



Ti-Temporary Abutment

G/H	Type	Art. No.
1.0	Square	GRAB 37 TS
1.0	Round	GRAB 37 TR
1.0	Square	GRAB 43 TS
1.0	Round	GRAB 43 TR



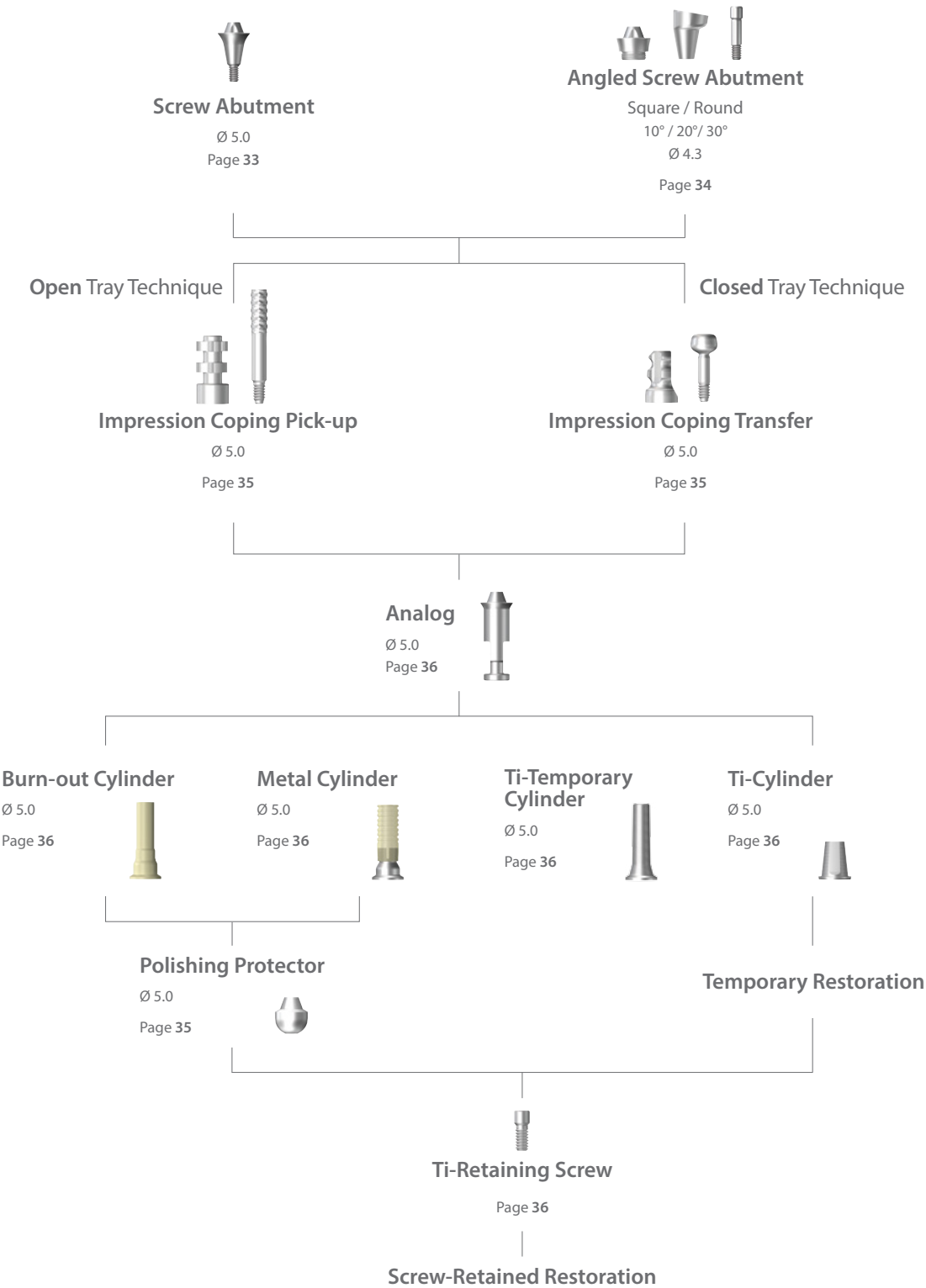
※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the temporary abutment with fixture

Prosthetic Procedure 3

Impression Technique and Restoration Selection

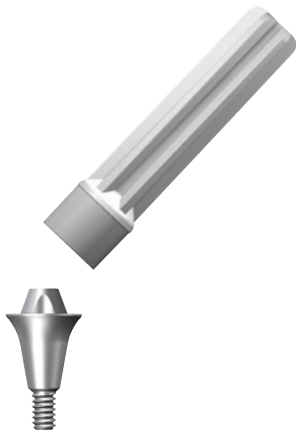
Screw Abutment

Abutment Level Impression

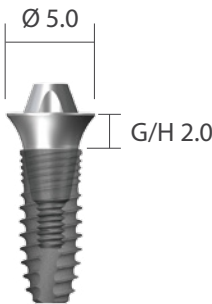


Screw Abutment

Unit: mm, Scale 1.5 : 1



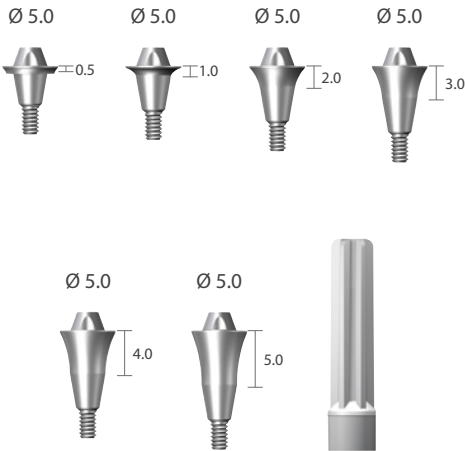
Delivery Holder



GSAB5020A and GFX3609S

Diameter Ø 5.0

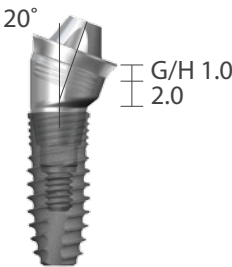
G/H	Art. No.
0.5	GSAB 50 05 BA
1.0	GSAB 50 10 A
2.0	GSAB 50 20 A
3.0	GSAB 50 30 A
4.0	GSAB 50 40 A
5.0	GSAB 50 50 A



※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the screw abutment with fixture

Angled Screw Abutment

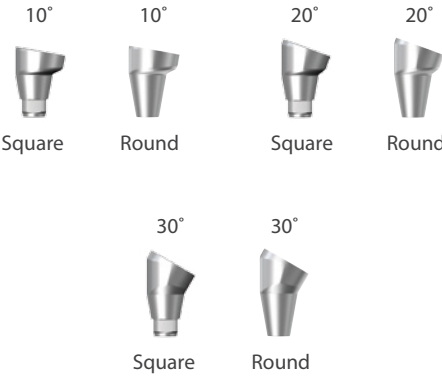
Unit: mm, Scale 1.5 : 1



GAOS5010A and GAOB432020AS and GFX3609S

Base Abutment

Diameter	Angle	Art. No.
Ø 4.3	10°	GAOB 43 20 10 AS
Ø 4.3	10°	GAOB 43 20 10 AR
Ø 4.3	20°	GAOB 43 20 20 AS
Ø 4.3	20°	GAOB 43 20 20 AR
Ø 4.3	30°	GAOB 43 20 30 AS
Ø 4.3	30°	GAOB 43 20 30 AR



Screw Cap

G/H	Art. No.
1.0	GAOS 50 10 A
2.0	GAOS 50 20 A
3.0	GAOS 50 30 A



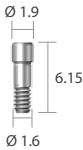
Healing Abutment

G/H	Art. No.
1.0	GAOC 50 10 A
2.0	GAOC 50 20 A
3.0	GAOC 50 30 A



Screw

GAOSC 1619



※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the angled screw abutment with fixture

Screw Abutment Impression Components

Unit: mm, Scale 1.5 : 1

Impression Coping Pick-up | Bridge

Diameter	Art. No.
Ø 5.0	GSPU 50

Ø 5.0



Impression Coping Transfer | Bridge

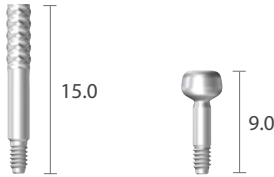
Diameter	Art. No.
Ø 5.0	GSTF 50

Ø 5.0



Impression Coping Screw

Type	Art. No.
Pick-up	GSPS 09
Transfer	GSTS 09



Comfort Cap

Diameter	Art. No.
Ø 5.0	GSCC 50

Ø 5.0



Polishing Protector

Diameter	Art. No.
Ø 5.0	GSPP 50

Ø 5.0

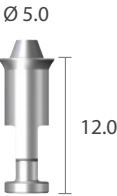


Screw Abutment Impression Components

Unit: mm, Scale 1.5 : 1

Analogue

Diameter	Art. No.
Ø 5.0	GSAN 50



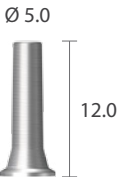
Ti-Cylinder

Diameter	Art. No.
Ø 5.0	GSTA 50 A



Ti-Temporary Cylinder

Diameter	Art. No.
Ø 5.0	GSTC 50 AT



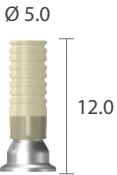
Burn-out Cylinder

Diameter	Art. No.
Ø 5.0	GSBC 50



Metal Cylinder

Diameter	Art. No.
Ø 5.0	GSGC 50 C



Ti-Retaining Screw

GSRS 16 T



Prosthetic Procedure 4

Impression Technique and Restoration Selection

Overdenture Procedure Mini Ball / Magnetic Attachment

Abutment Level Impression



Mini Ball Impression Coping

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Mini Ball Analog

Page 38

Socket Spacer

Page 38

Mini Denture Socket

Page 38

Mini O-ring

Page 38

Mini Ball and Socket Attachment for Overdenture

Magnetic Assay

Page 40

Magnetic Attachment for Overdenture

Mini Ball Attachment

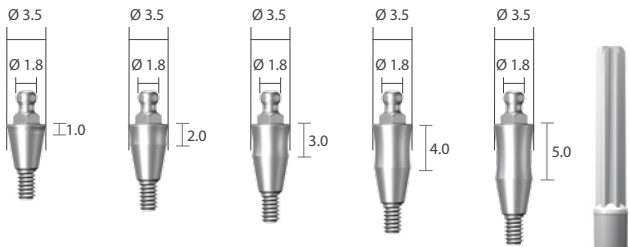
Unit: mm, Scale 1.5 : 1



BPF3 and GBAB3520 and GFX3609S

Mini Ball Abutment

G/H	Art. No.
1.0	GBAB 35 10
2.0	GBAB 35 20
3.0	GBAB 35 30
4.0	GBAB 35 40
5.0	GBAB 35 50



Mini Ball Impression Coping

GICA



Mini Ball Analog

BANL



Socket Spacer

Art. No.	GBIC3L GBIC2L
----------	------------------



Female Socket

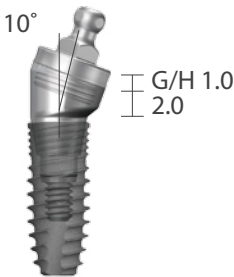
Art. No.	BPF3 (300~500gf) BPF2 (500~700gf)
----------	--------------------------------------



※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the mini ball abutment with fixture

Angled Mini Ball Attachment

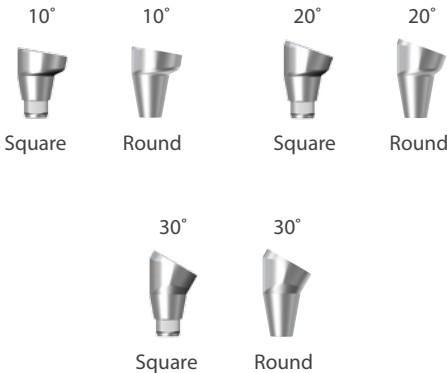
Unit: mm, Scale 1.5 : 1



GAOB4310A and GAOB432010AS and GFX3609S

Base Abutment

Diameter	Angle	Art. No.
Ø 4.3	10°	GAOB 43 20 10 AS
Ø 4.3	10°	GAOB 43 20 10 AR
Ø 4.3	20°	GAOB 43 20 20 AS
Ø 4.3	20°	GAOB 43 20 20 AR
Ø 4.3	30°	GAOB 43 20 30 AS
Ø 4.3	30°	GAOB 43 20 30 AR



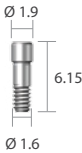
Mini Ball Cap

G/H	Art. No.
1.0	GAOB 43 10 A
2.0	GAOB 43 20 A
3.0	GAOB 43 30 A



Angled Overdenture Screw

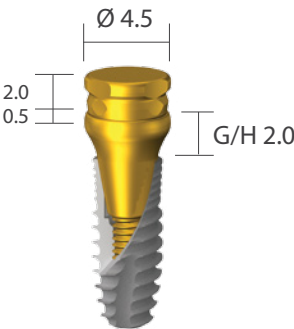
GAOSC 1619



※ Note: It is recommended to keep the torque level at 20 N-cm to tighten the angled mini ball abutment with fixture

Magnetic Attachment

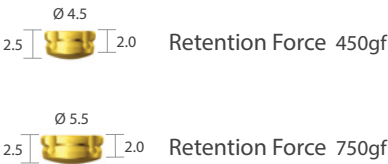
Unit: mm, Scale 1.5 : 1



MGT4520D and GMK4520D and GFX3609S

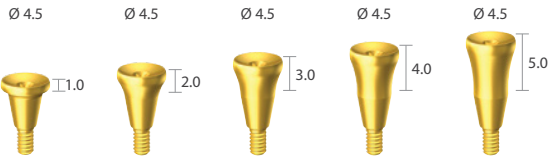
Magnetic Assay

Application	Diameter	H	Art. No.
MKP45D	Ø 4.5	2.0	MGT 45 20 D
MKP55D	Ø 4.5	2.0	MGT 55 20 D



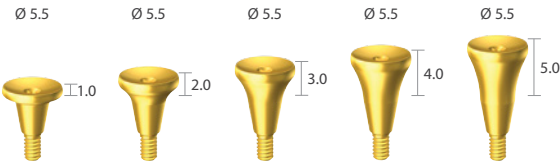
Implant Keeper Diameter Ø 4.5

G/H	Art. No.
1.0	GMK 45 10 D
2.0	GMK 45 20 D
3.0	GMK 45 30 D
4.0	GMK 45 40 D
5.0	GMK 45 50 D



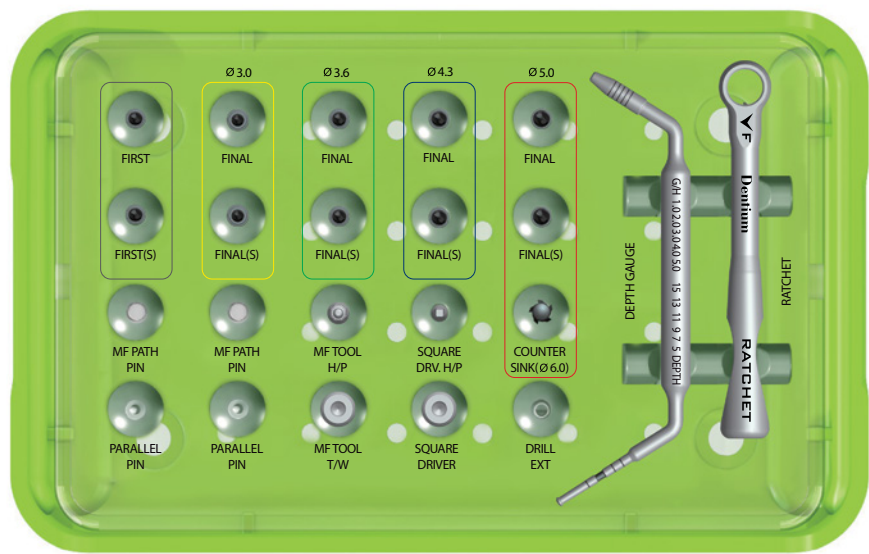
Implant Keeper Diameter Ø 5.5

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



※ Note: It is recommended to keep the torque level at 20 N·cm to tighten the magnetic abutment with fixture

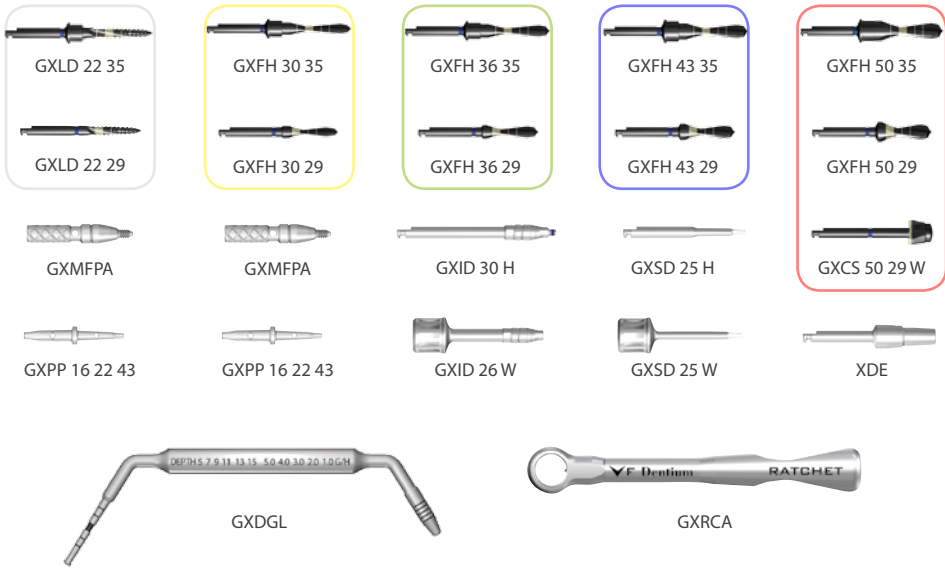
Surgical Kit



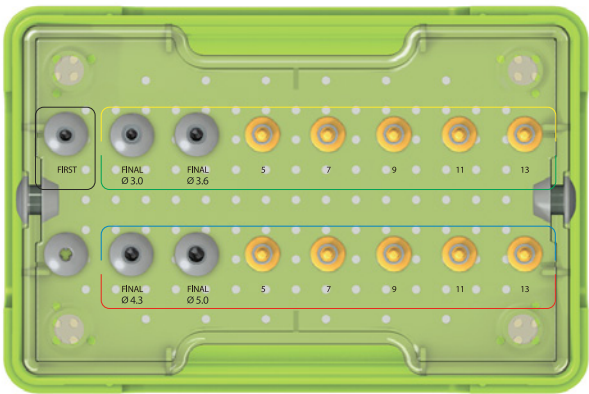
NRLine Surgical Kit

GXIFK

Kit includes



Stopper Kit



NRLine Stopper Kit

GXDS

Kit includes

GXLD 22 35

GXFH 30 35

GXFH 36 35

GXDST 13

GXDST 11

GXDST 09

GXDST 07

GXDST 05

GXFH 43 35

GXFH 50 35

GXDST 13 L

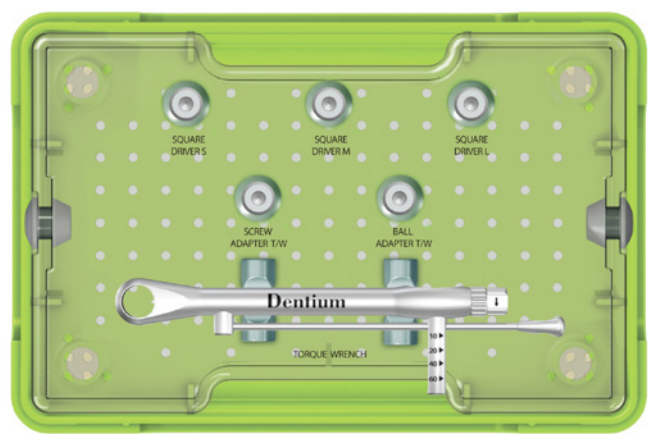
GXDST 11 L

GXDST 09 L

GXDST 07 L

GXDST 05 L

Prosthetic Kit



NRLine Prosthetic Kit

GXNP

Kit includes



GXSD 15 W



GXSD 21 W



GXSD 28 W



GXSA 21W

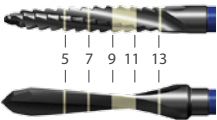


GXBA 21W



GXNTW

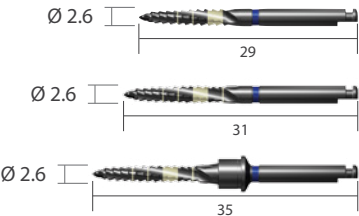
Drill



Unit: mm, Scale 1 : 1

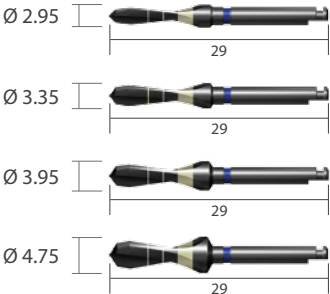
First Guide Drill

Diameter	L	Art. No.
Ø 2.6	29	GXLD 22 29
Ø 2.6	31	GXLD 22 31
Ø 2.6	35	GXLD 22 35



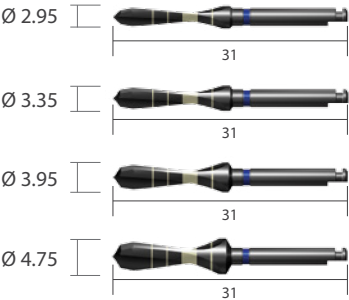
Final Drill

Diameter	L	Art. No.
Ø 2.95	29	GXFH 30 29
Ø 3.35	29	GXFH 36 29
Ø 3.95	29	GXFH 43 29
Ø 4.75	29	GXFH 50 29



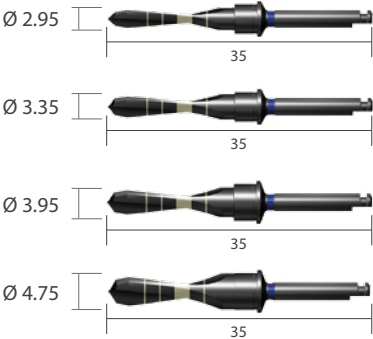
Final Drill

Diameter	L	Art. No.
Ø 2.95	31	GXFH 30 31
Ø 3.35	31	GXFH 36 31
Ø 3.95	31	GXFH 43 31
Ø 4.75	31	GXFH 50 31



Final Drill

Diameter	L	Art. No.
Ø 2.95	35	GXFH 30 35
Ø 3.35	35	GXFH 36 35
Ø 3.95	35	GXFH 43 35
Ø 4.75	35	GXFH 50 35



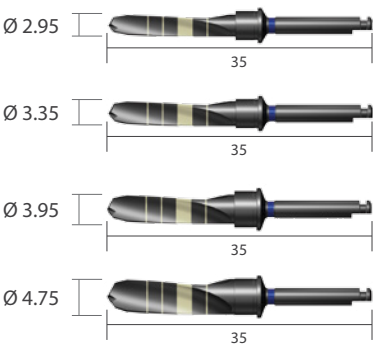
※ Note: Drill speed 1,000rpm, 30~45N·cm with irrigation

Drill

Unit: mm, Scale 1 : 1

Final Drill | Option

Diameter	L	Art. No.
Ø 2.95	35	GXFD 30 35
Ø 3.35	35	GXFD 36 35
Ø 3.95	35	GXFD 43 35
Ø 4.75	35	GXFD 50 35



Countersink

Diameter	L	Art. No.
Ø 6.0	29	GXCS 50 29 W



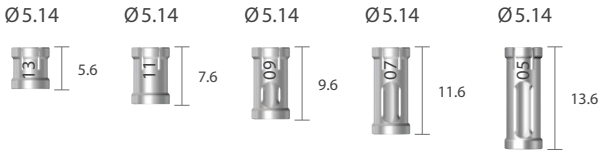
※ Note: Drill speed 1,000rpm, 30~45N-cm with irrigation

Instrument

Unit: mm, Scale 1 : 1

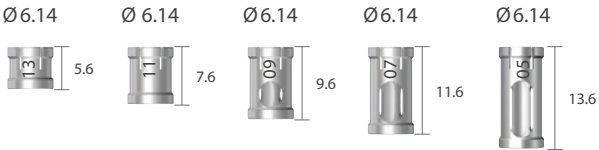
Stopper | For final drill 3035, 3635

Drilling Depth	L	Art. No.
13	5.6	GXDST 13
11	7.6	GXDST 11
9	9.6	GXDST 09
7	11.6	GXDST 07
5	13.6	GXDST 05



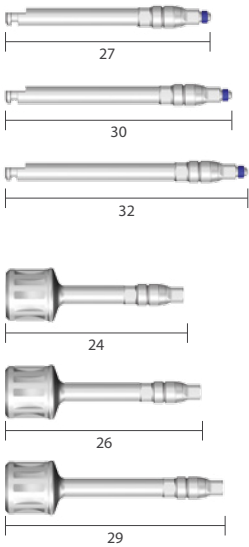
Stopper | For final drill 4335, 5035

Drilling Depth	L	Art. No.
13	5.6	GXDST 13 L
11	7.6	GXDST 11 L
9	9.6	GXDST 09 L
7	11.6	GXDST 07 L
5	13.6	GXDST 05 L



Adapter

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



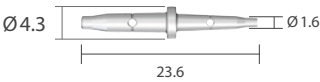
※ Note: Drill speed 1,000rpm, 30~45N·cm with irrigation

Instrument

Unit: mm, Scale 1 : 1

Parallel Pin

Diameter	L	Art. No.
Ø 4.3	23.6	GXPP 162243



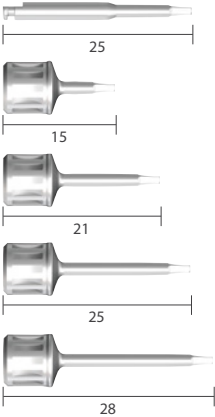
Path Pin

L	Art. No.
17.3	GXMFP A



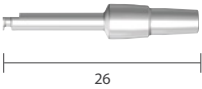
Square Driver

Type	L	Art. No.
Hand-piece	25	GXSD 25 H
Ratchet	15	GXSD 15 W
	21	GXSD 21 W
	25	GXSD 25 W
	28	GXSD 28 W



Drill Extension

XDE



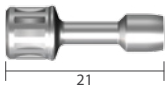
※ Note: Drill speed 1,000rpm, 30~45N-cm with irrigation

Instrument

Unit: mm, Scale 1 : 1

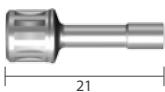
Adapter for Screw Abutment

GXSA21W



Adapter for Ball Abutment

GXBA21W



Ratchet

GXRCA



Torque Wrench | Scale 0.7 : 1

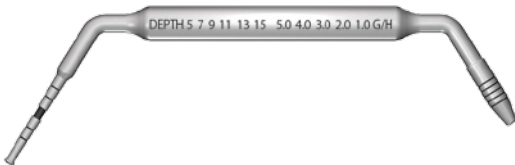
GXNTW



Depth Gauge

GXDGL

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

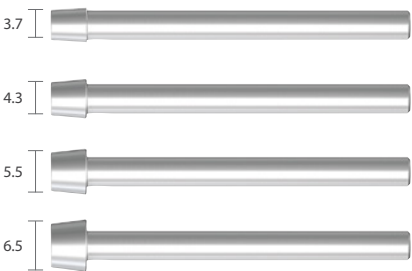


Prosthetic and Laboratory Instrument

Unit: mm, Scale 1 : 1

Reamer Guide for Dual Abutment

Art. No.
GDRG 37
GDRG 43
GDRG 55
GDRG 65



Reamer Guide for Screw Abutment

GSRG



Reamer

GSRM



Reamer Handle

CRH



DENTIUM LONG-TERM CLINICAL DATA

2002

2003

2004

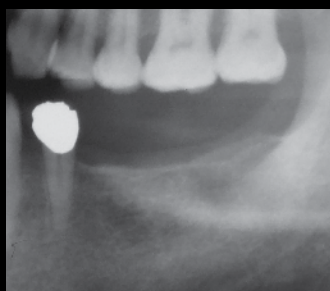
2005

2006

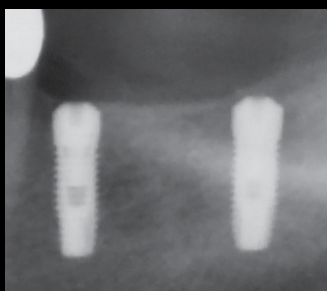
2007

2008

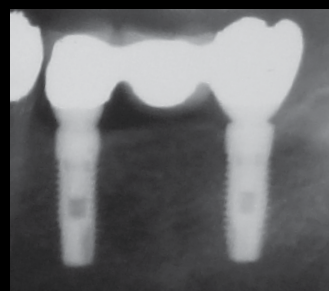
20



2001. 12. 04
Pre-op



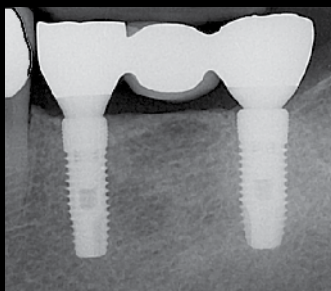
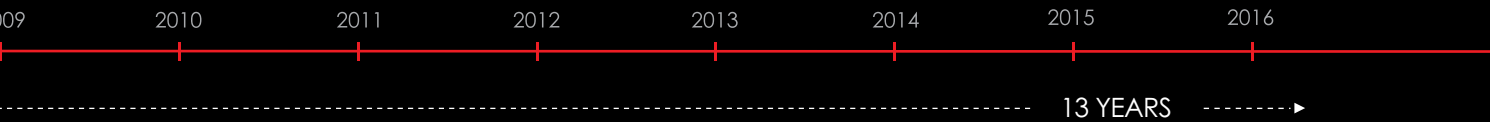
2002. 10. 23
Post-op



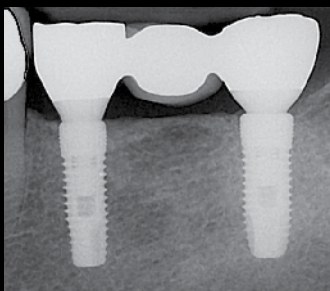
2003. 05. 11
Final Prosthesis

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2015. 07. 29
13 years

over
10 years
of Long
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data

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