



NR Line

Product Catalog

Dentium
For Dentists By Dentists

NR Line

A New Choice
For the Customer

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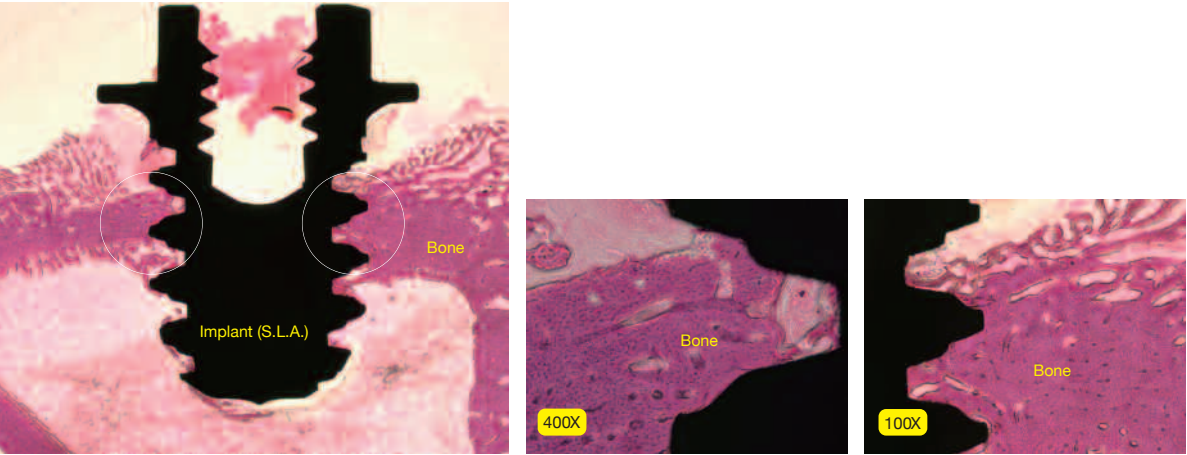
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S.L.A. Surface

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

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

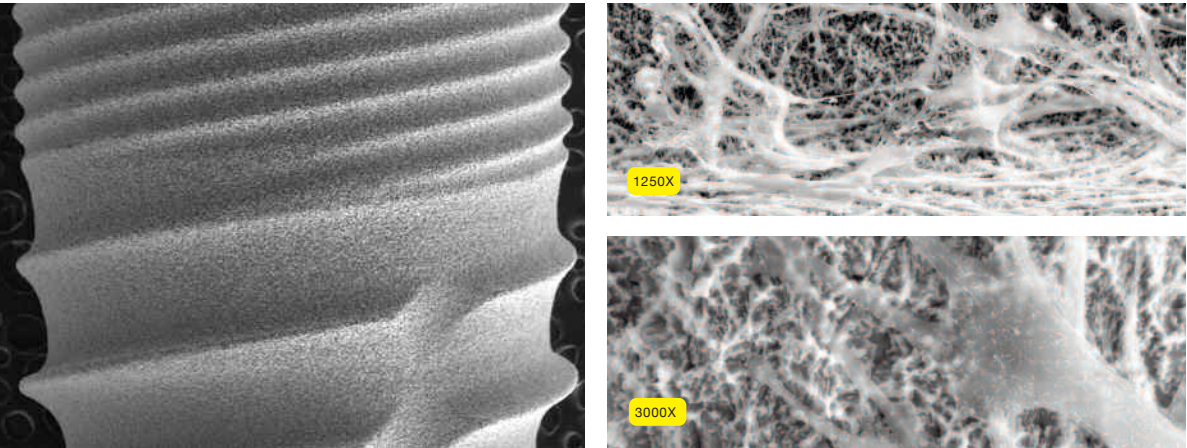
In vivo test



Fast new bone formation inside the thread.

Human Osteoblast

- Well attached and proliferated human osteoblasts.

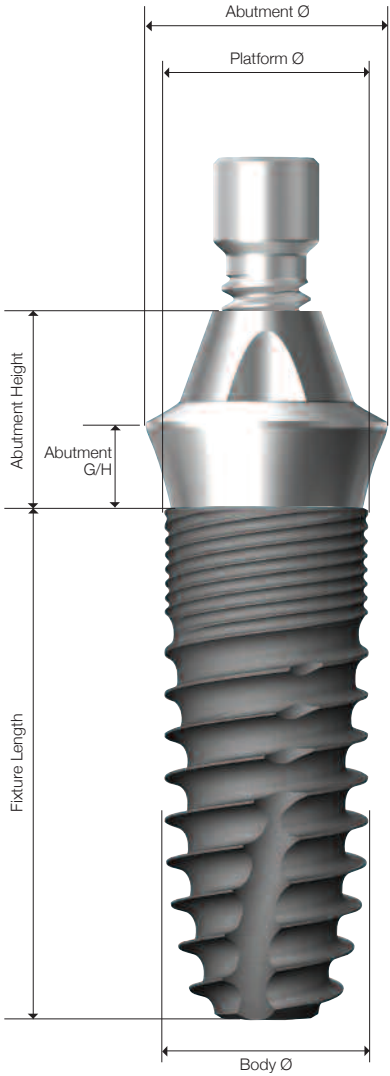


Cell number 3×10^4 , After 7 days of cell culture

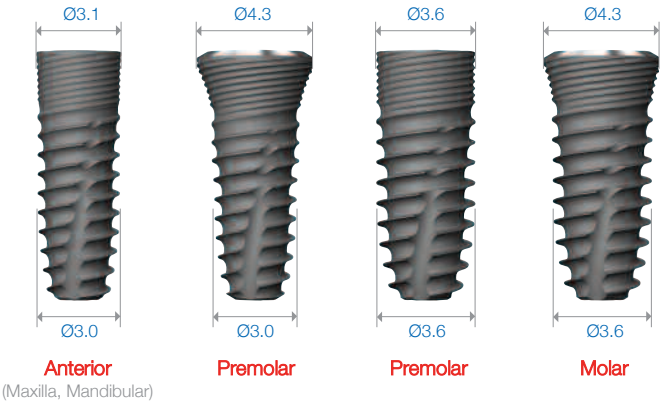
Narrow Ridge

NR Lrñe

NR Line Characteristics



Selection Guideline

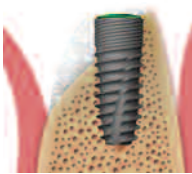


NR Line Characteristics



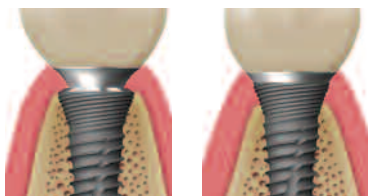
Narrow, but strong

- Body Ø3.0 fixture is very useful for narrow ridge.
- Platform Ø4.3 fixture is good for high occlusal stress.



Simple GBR

Minimize bone and gingival resorption



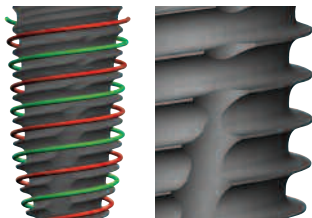
Bone level

Tissue level

Hybride zone for bone & soft tissue

Compatible with bone & tissue level
Stress free GBR

Extended thread design



Extended thread design helps increase the initial stability.

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

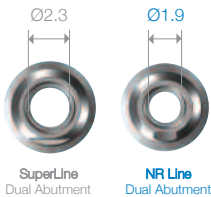


Less screw, abutment & fixture fracture

- 10° conical square connection between implant and abutment interface ensures tight sealing.
- Double square connection(octa)

Abutment screw

Ø1.9 hole size for occlusion.



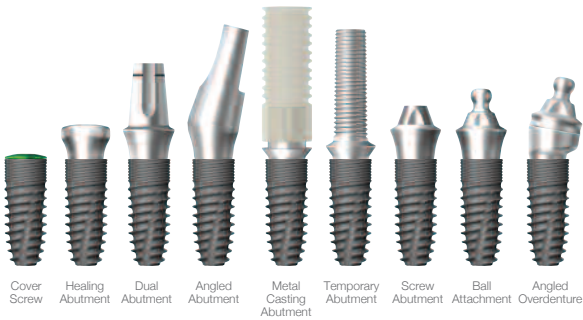
SuperLine Dual Abutment

NR Line Dual Abutment



Prosthesis

Various prosthetic options



Cover Screw

Healing Abutment

Dual Abutment

Angled Abutment

Metal Casting Abutment

Temporary Abutment

Screw Abutment

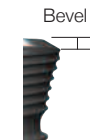
Ball Attachment

Angled Overdenture

NR Line Color Coding by Diameter

Color Coding by Diameter

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

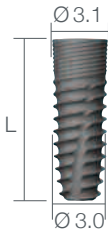
Cap Color					
		Yellow	Yellow	Green	Green
Fixture NR Line (Mount Free)					
	Platform Diameter	3.1	4.3	3.6	4.3
	Body Diameter	3.0	3.0	3.6	3.6
	Bevel Height	0.03	0.23	0.03	0.23

NR Line Fixture

Unit: mm, Scale 1 : 1.5 / mm

Platform Ø3.1 | Body Ø3.0

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



07



09



11

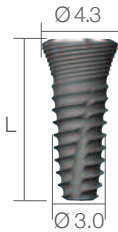


13



Platform Ø4.3 | Body Ø3.0

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



07



09



11

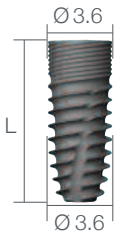


13



Platform Ø3.6 | Body Ø3.6

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



07



09



11

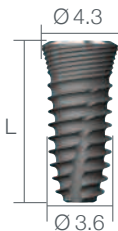


13



Platform Ø4.3 | Body Ø3.6

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



07



09



11



13



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

Cover Screw

Unit: mm, Scale 1 : 1.5 / mm



GCS36 and GFX3609S

Cover Screw

Application (Body Ø)	Art. No.
Ø3.0S	GCS30
Ø3.0W / Ø3.6S / Ø3.6W	GCS36

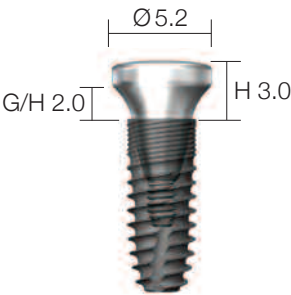


※ Square driver: Use no more than 5N·cm torque when screwing a cover screw to a fixture.
If hex is worn, slot on the head of the product can be used to rotate it.

Healing Abutment

• Single use only

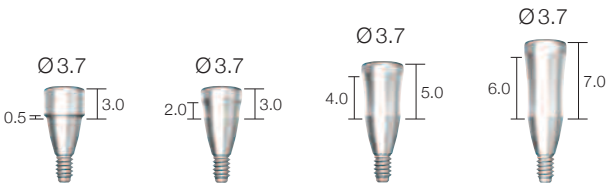
Unit: mm, Scale 1 : 1.5 / mm



GHAB522030 and GFX3609S

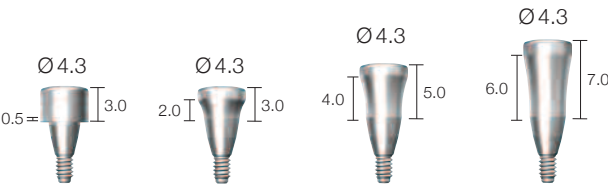
Diameter Ø3.7

G/H	H	Art. No.
0.5	3.0	GHAB 37 05 30
2.0	3.0	GHAB 37 20 30
4.0	5.0	GHAB 37 40 50
6.0	7.0	GHAB 37 60 70



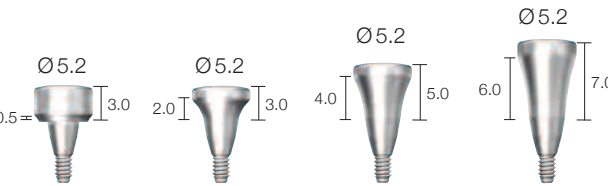
Diameter Ø4.3

G/H	H	Art. No.
0.5	3.0	GHAB 43 05 30
2.0	3.0	GHAB 43 20 30
4.0	5.0	GHAB 43 40 50
6.0	7.0	GHAB 43 60 70



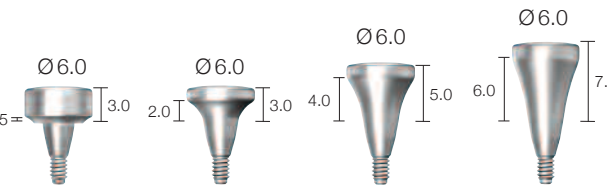
Diameter Ø5.2

G/H	H	Art. No.
0.5	3.0	GHAB 52 05 30
2.0	3.0	GHAB 52 20 30
4.0	5.0	GHAB 52 40 50
6.0	7.0	GHAB 52 60 70



Diameter Ø6.0

G/H	H	Art. No.
0.5	3.0	GHAB 60 05 30
2.0	3.0	GHAB 60 20 30
4.0	5.0	GHAB 60 40 50
6.0	7.0	GHAB 60 60 70



Prosthetic Procedure 1

Impression Technique and Restoration Selection

Dual Abutment

Abutment Level Impression

Closed Tray Technique



Dual Abutment

Double Square / Round Ø3.7 / Ø4.3 / Ø5.2 / Ø6.0

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Impression Coping

(Burn-Out Cylinder, Comfort Cap, Abutment Holder)
Ø3.7 / Ø4.3 / Ø5.2 / Ø6.0

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Analog

Ø3.7 / Ø4.3 / Ø5.2 / Ø6.0

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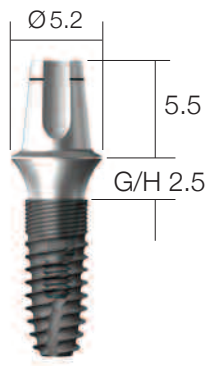
Modification

Cemented Restoration

Dual Abutment [Double Square]

• Abutment screw is included.

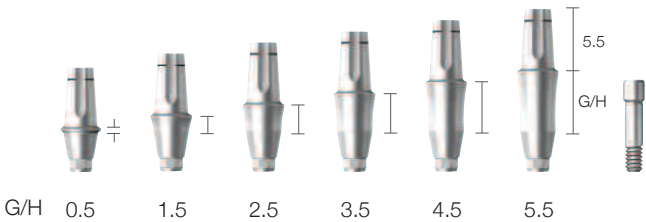
Unit: mm, Scale 1 : 1.5 / mm



GDAB5225S and GFX3609S

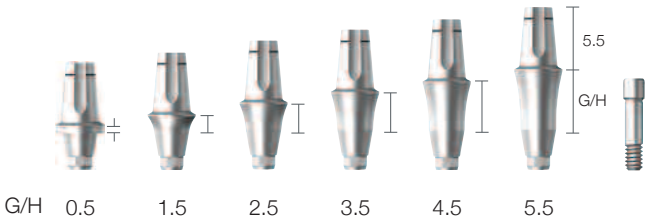
Diameter Ø3.7 | Double square

G/H	Art. No.
0.5	GDAB 37 05 S
1.5	GDAB 37 15 S
2.5	GDAB 37 25 S
3.5	GDAB 37 35 S
4.5	GDAB 37 45 S
5.5	GDAB 37 55 S



Diameter Ø4.3 | Double square

G/H	Art. No.
0.5	GDAB 43 05 S
1.5	GDAB 43 15 S
2.5	GDAB 43 25 S
3.5	GDAB 43 35 S
4.5	GDAB 43 45 S
5.5	GDAB 43 55 S



※ Note: 1) If the NR Line fixture with size of Ø3.0 straight type is used, abutment height after assembly will become 1.0mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 20 N·cm to tighten the dual abutment with fixture.

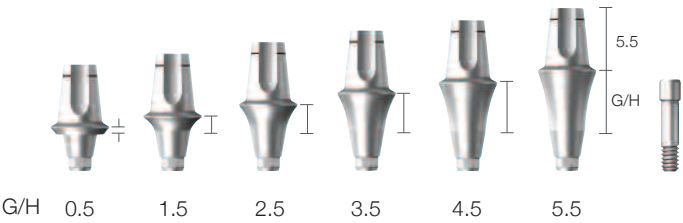
Dual Abutment [Double Square]

• Abutment screw is included.

Unit:mm, Scale 1: 1.5 / mm

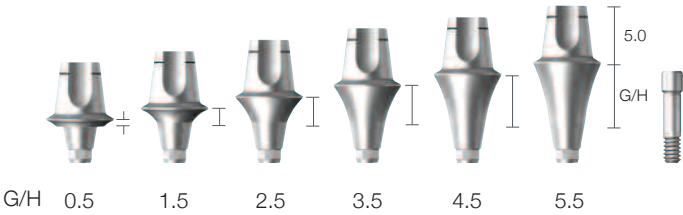
Diameter Ø5.2 | Double square

G/H	Art. No.
0.5	GDAB 52 05 S
1.5	GDAB 52 15 S
2.5	GDAB 52 25 S
3.5	GDAB 52 35 S
4.5	GDAB 52 45 S
5.5	GDAB 52 55 S



Diameter Ø6.0 | Double square

G/H	Art. No.
0.5	GDAB 60 05 S
1.5	GDAB 60 15 S
2.5	GDAB 60 25 S
3.5	GDAB 60 35 S
4.5	GDAB 60 45 S
5.5	GDAB 60 55 S

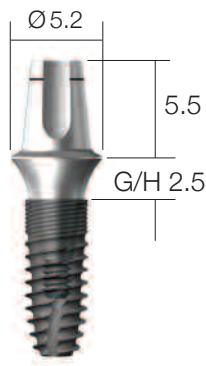


※ Note: 1) If the NR Line fixture with size of Ø3.0 straight type is used, abutment height after assembly will become 1.0mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 20 N·cm to tighten the dual abutment with fixture.

Dual Abutment [Round]

- Abutment screw is included.

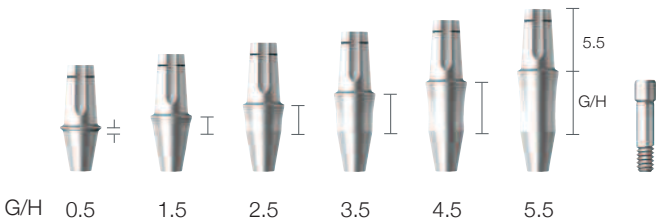
Unit: mm, Scale 1 : 1.5 / mm



GDAB5225R and GFX3609S

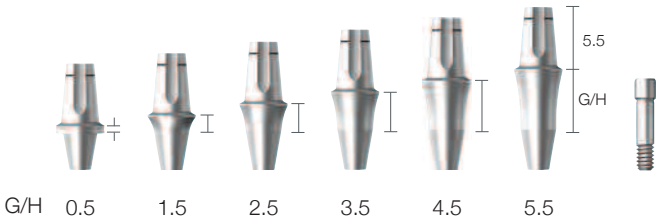
Diameter Ø3.7 | Round

G/H	Art. No.
0.5	GDAB 37 05 R
1.5	GDAB 37 15 R
2.5	GDAB 37 25 R
3.5	GDAB 37 35 R
4.5	GDAB 37 45 R
5.5	GDAB 37 55 R



Diameter Ø4.3 | Round

G/H	Art. No.
0.5	GDAB 43 05 R
1.5	GDAB 43 15 R
2.5	GDAB 43 25 R
3.5	GDAB 43 35 R
4.5	GDAB 43 45 R
5.5	GDAB 43 55 R



※ Note: 1) If the NR Line fixture with size of Ø3.0 straight type is used, abutment height after assembly will become 1.0mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 20 N·cm to tighten the dual abutment with fixture.

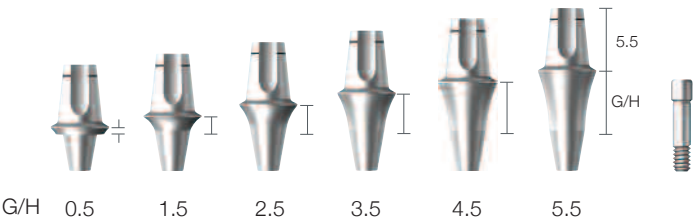
Dual Abutment [Round]

• Abutment screw is included.

Unit:mm, Scale 1: 1.5 / mm

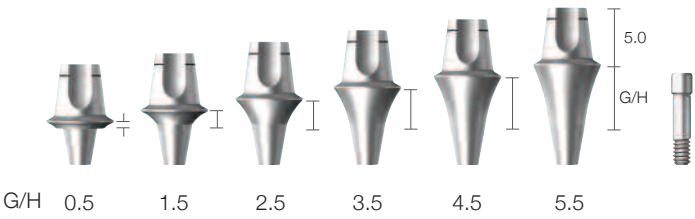
Diameter Ø5.2 | Round

G/H	Art. No.
0.5	GDAB 52 05 R
1.5	GDAB 52 15 R
2.5	GDAB 52 25 R
3.5	GDAB 52 35 R
4.5	GDAB 52 45 R
5.5	GDAB 52 55 R



Diameter Ø6.0 | Round

G/H	Art. No.
0.5	GDAB 60 05 R
1.5	GDAB 60 15 R
2.5	GDAB 60 25 R
3.5	GDAB 60 35 R
4.5	GDAB 60 45 R
5.5	GDAB 60 55 R



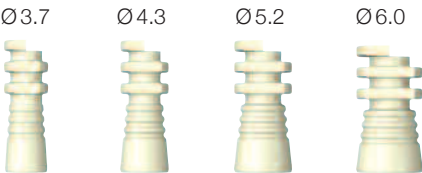
※ Note: 1) If the NR Line fixture with size of Ø3.0 straight type is used, abutment height after assembly will become 1.0mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 20 N·cm to tighten the dual abutment with fixture.

Abutment Level Impression Components

Unit: mm, Scale 1 : 1 / mm

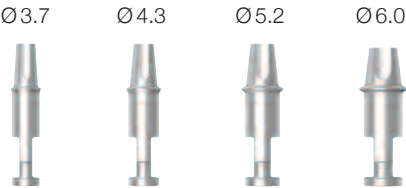
Impression Coping

Diameter	Art. No.
Ø3.7	GADH 37
Ø4.3	GADH 43
Ø5.2	GADH 52
Ø6.0	GADH 60



Analog

Diameter	Art. No.
Ø3.7	GCAN 37
Ø4.3	GCAN 43
Ø5.2	GCAN 52
Ø6.0	GCAN 60



Prosthetic Procedure 2

Impression Technique and Restoration Selection

Dual / Angled / Metal-Casting / Temporary Abutment

Fixture Level Impression

Open Tray Technique
(Complication case)

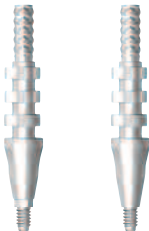
Closed Tray Technique
(Simple case)

Double Square Round

Impression Coping Pick-up

Double Square / Round
Ø3.7 / Ø4.3 / Ø5.2 / Ø6.0

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Double Square Round

Impression Coping Transfer

Double Square / Round
Ø3.7 / Ø4.3 / Ø5.2 / Ø6.0

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Analog

Ø3.5 / Ø4.3

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Dual Abutment

Double Square / Round
Ø3.7 / Ø4.3 / Ø5.2 / Ø6.0

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Angled Abutment

Round
15° / 25°
Ø3.7 / Ø4.3 / Ø5.2 / Ø6.0

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Metal-Casting Abutment

Double Square / Round
Ø4.3

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Temporary Abutment

Double Square / Round
Ø4.3

Page 25

Modification

Cemented Restoration

Modification

Cemented Restoration

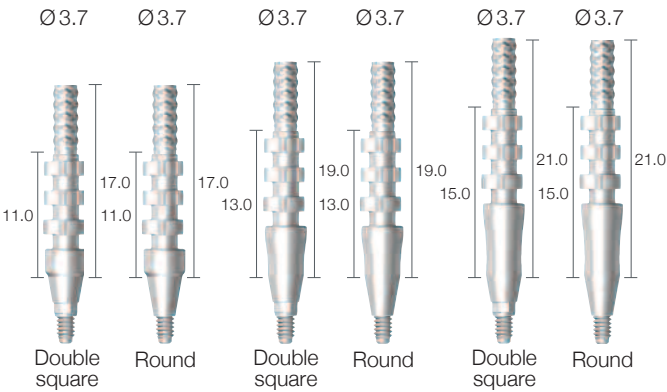
Fixture Level Impression Coping

• Impression coping screw is included with Impression coping.

Unit:mm, Scale 1: 1.5 / mm

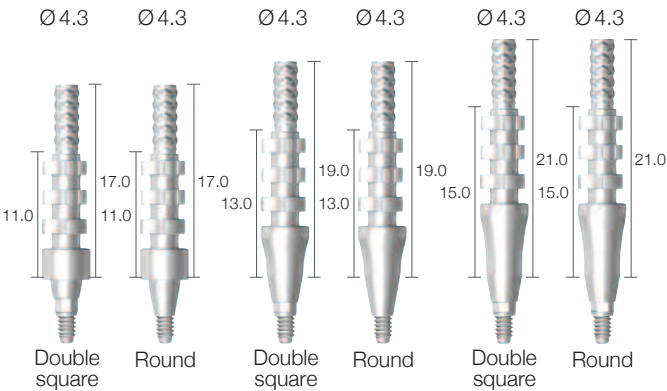
Impression Coping Pick-up Ø3.7

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



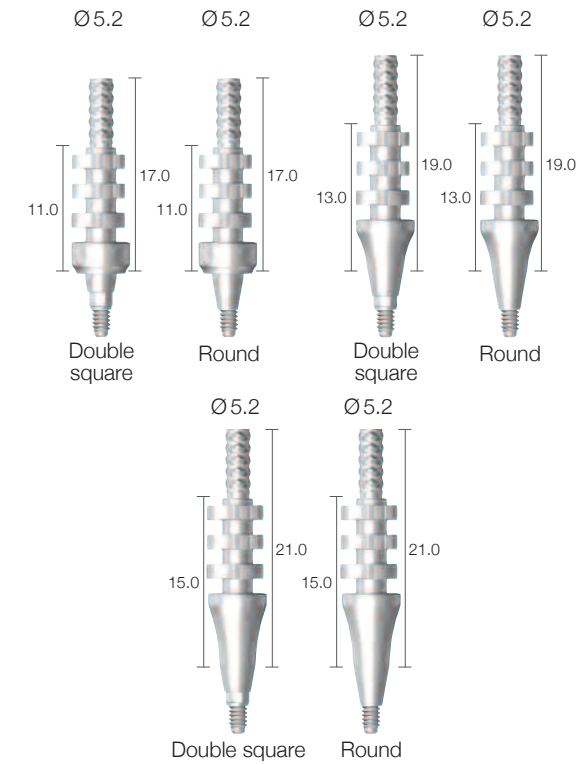
Impression Coping Pick-up Ø4.3

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



Impression Coping Pick-up Ø5.2

Size	Type	Art. No.
Short	Double square	GDPU 52 11 S
Short	Round	GDPU 52 11 R
Middle	Double square	GDPU 52 13 S
Middle	Round	GDPU 52 13 R
Long	Double square	GDPU 52 15 S
Long	Round	GDPU 52 15 R



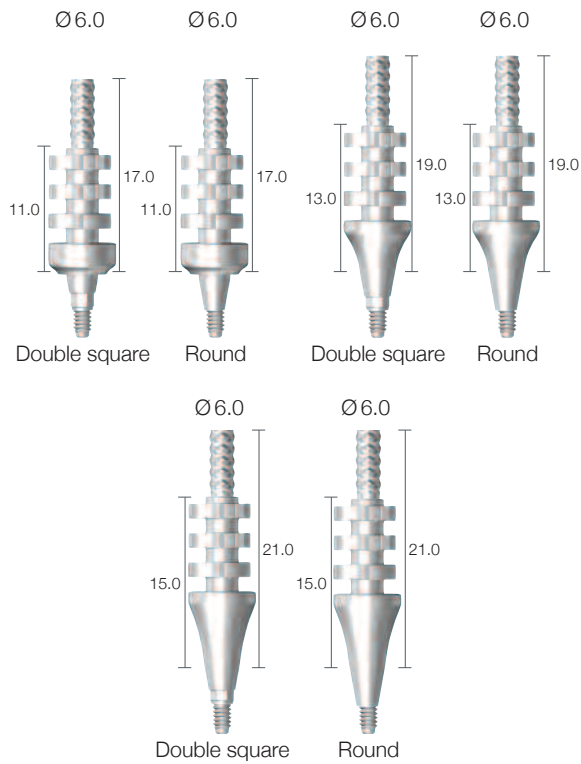
Fixture Level Impression Coping

• Impression coping screw is included with Impression coping.

Unit:mm, Scale 1: 1.5 / mm

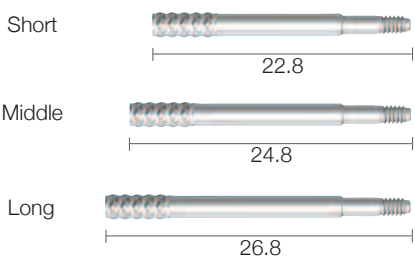
Impression Coping Pick-up Ø6.0

Size	Type	Art. No.
Short	Double square	GDPU 60 11 S
Short	Round	GDPU 60 11 R
Middle	Double square	GDPU 60 13 S
Middle	Round	GDPU 60 13 R
Long	Double square	GDPU 60 15 S
Long	Round	GDPU 60 15 R



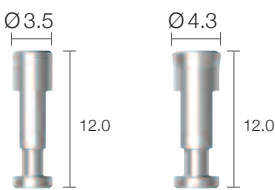
Impression Coping Pick-up Screw

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



Analog

Application (Body Ø)	Art. No.
Ø3.0S	GDAN 30
Ø3.0W/ Ø3.6S / Ø3.6W	GDAN 36



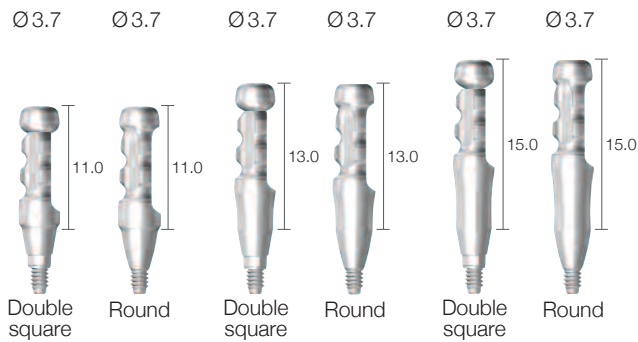
Fixture Level Impression Coping

• Impression coping screw is included with Impression coping.

Unit:mm, Scale 1: 1.5 / mm

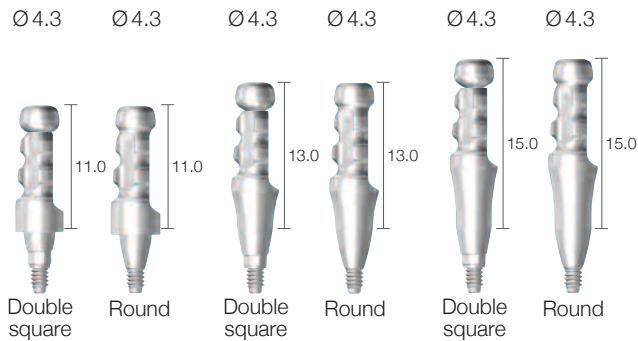
Impression Coping Transfer Ø3.7

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



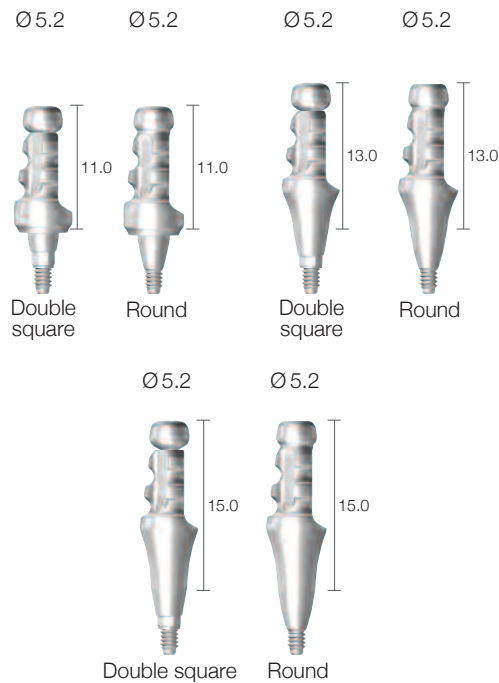
Impression Coping Transfer Ø4.3

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



Impression Coping Transfer Ø5.2

Size	Type	Art. No.
Short	Double square	GDTF 52 11 S
Short	Round	GDTF 52 11 R
Middle	Double square	GDTF 52 13 S
Middle	Round	GDTF 52 13 R
Long	Double square	GDTF 52 15 S
Long	Round	GDTF 52 15 R



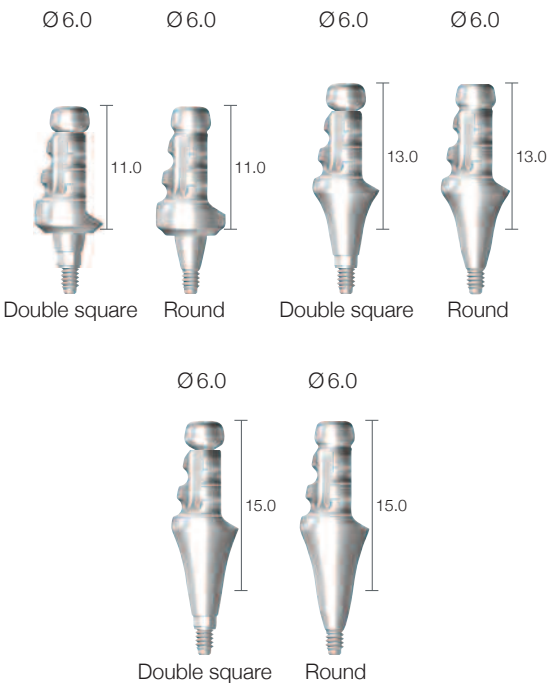
Fixture Level Impression Coping

• Impression coping screw is included with Impression coping.

Unit:mm, Scale 1: 1.5 / mm

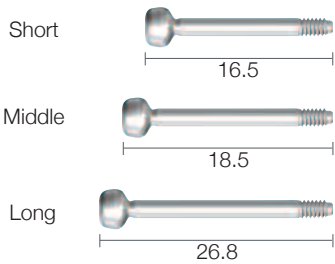
Impression Coping Transfer Ø6.0

Size	Type	Art. No.
Short	Double square	GDTF 60 11 S
Short	Round	GDTF 60 11 R
Middle	Double square	GDTF 60 13 S
Middle	Round	GDTF 60 13 R
Long	Double square	GDTF 60 15 S
Long	Round	GDTF 60 15 R



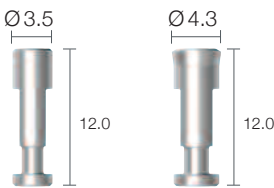
Impression Coping Transfer Screw

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



Analog

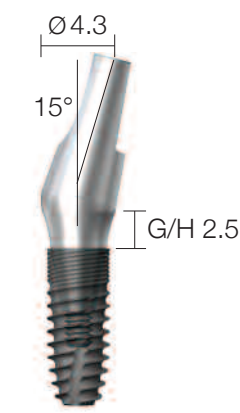
Application (Body Ø)	Art. No.
Ø3.0S	GDAN 30
Ø3.0W/ Ø3.6S / Ø3.6W	GDAN 36



Angled Abutment [Round]

• Abutment screw is included.

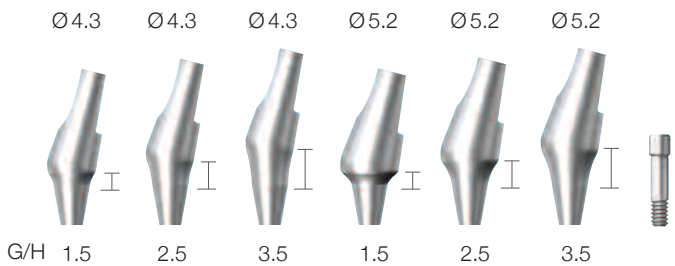
Unit: mm, Scale 1 : 1.5 / mm



GAAB154325R and GFX3609S

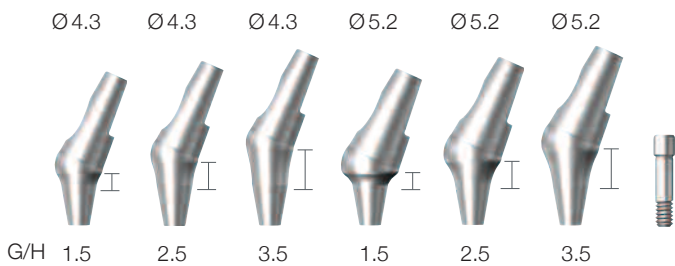
Angled 15° | Round

Diameter	G/H	Art. No.
Ø4.3	1.5	GAAB 15 43 15 R
Ø4.3	2.5	GAAB 15 43 25 R
Ø4.3	3.5	GAAB 15 43 35 R
Ø5.2	1.5	GAAB 15 52 15 R
Ø5.2	2.5	GAAB 15 52 25 R
Ø5.2	3.5	GAAB 15 52 35 R



Angled 25° | Round

Diameter	G/H	Art. No.
Ø4.3	1.5	GAAB 25 43 15 R
Ø4.3	2.5	GAAB 25 43 25 R
Ø4.3	3.5	GAAB 25 43 35 R
Ø5.2	1.5	GAAB 25 52 15 R
Ø5.2	2.5	GAAB 25 52 25 R
Ø5.2	3.5	GAAB 25 52 35 R

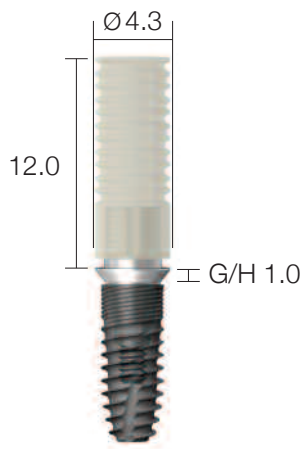


※ Note: 1) If the NR Line fixture with size of Ø3.0 straight type is used, abutment height after assembly will become 1.0mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 20 N·cm to tighten the angled abutment with fixture.

Metal Casting Abutment

• Abutment screw is included.

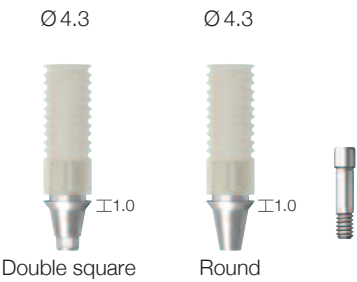
Unit: mm, Scale 1 : 1.5 / mm



GRAB43CS and GFX3609S

Metal-Casting Abutment

G/H	Type	Art. No.
1.0	Double square	GRAB 43 CS
1.0	Round	GRAB 43 CR

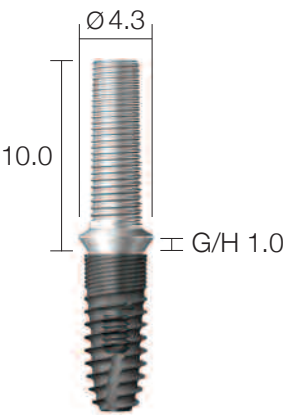


※ Note: 1) If the NR Line fixture with size of Ø3.0 straight type is used, abutment height after assembly will become 1.0mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 20 N·cm to tighten the metal casting abutment with fixture.

Temporary Abutment

- Abutment screw is included.

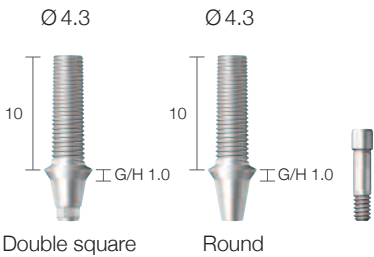
Unit: mm, Scale 1 : 1.5 / mm



GRAB43TS and GFX3609S

Ti-Temporary Abutment

G/H	Type	Art. No.
1.0	Double square	GRAB 43 TS
1.0	Round	GRAB 43 TR



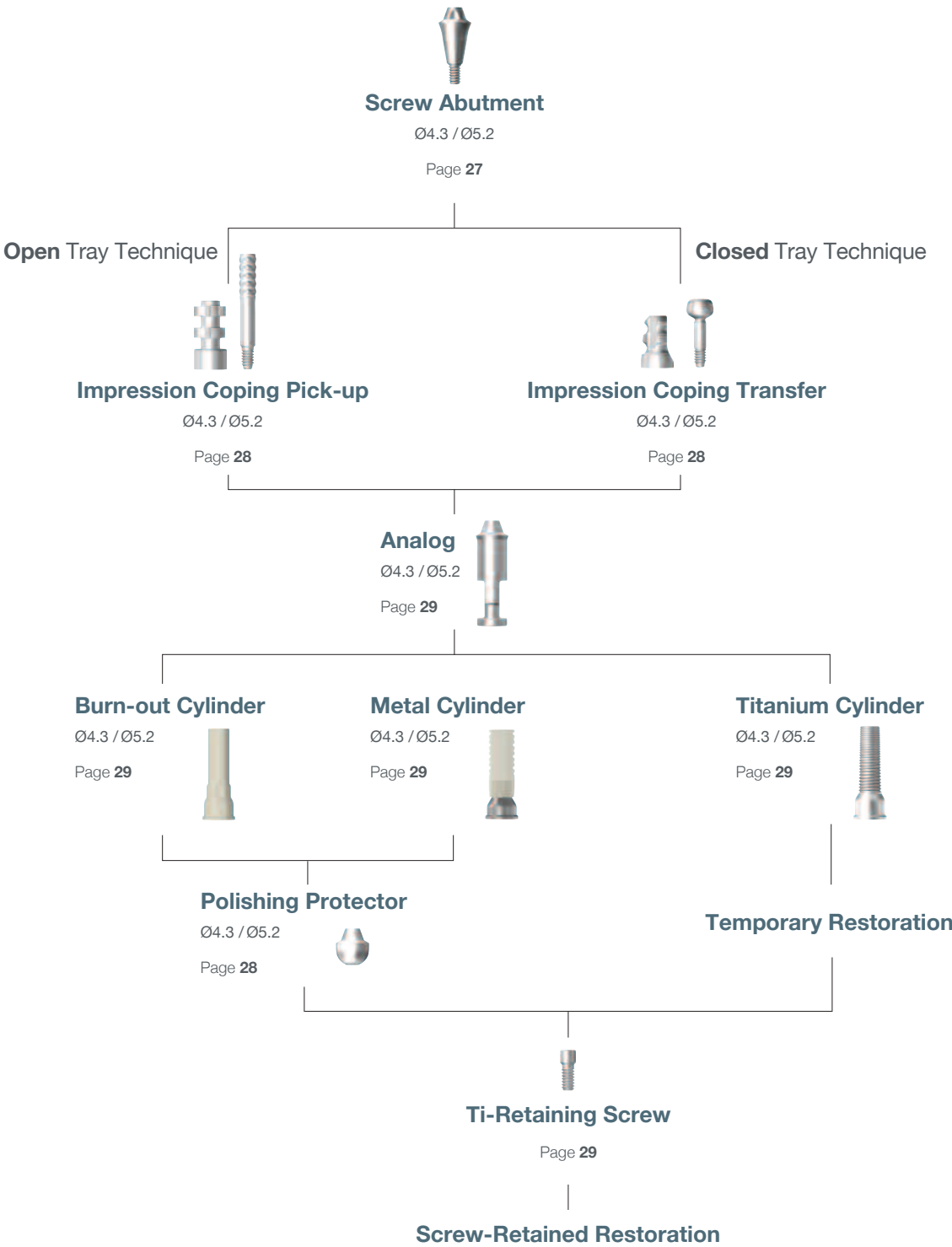
※ Note: 1) If the NR Line fixture with size of Ø3.0 straight type is used, abutment height after assembly will become 1.0mm longer than other sized fixtures.
2) It is recommended to keep the torque level at 20 N·cm to tighten the temporary abutment with fixture.

Prosthetic Procedure 3

Impression Technique and Restoration Selection

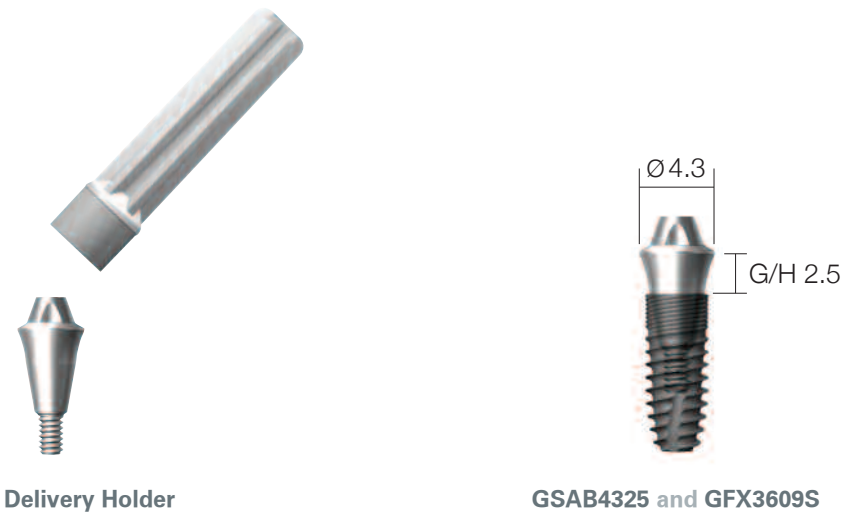
Screw Abutment

Abutment Level Impression



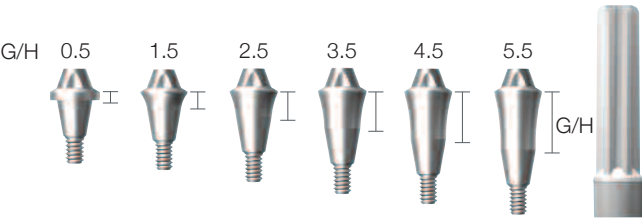
Screw Abutment

Unit: mm, Scale 1 : 1.5 / mm



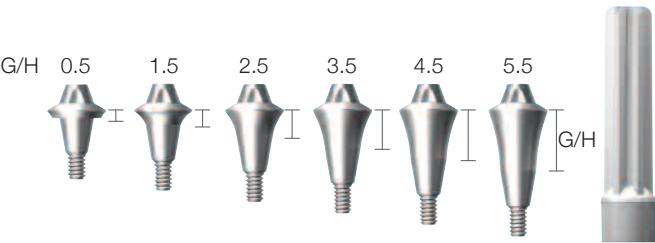
Diameter $\varnothing 4.3$

G/H	Art. No.
0.5	GSAB 43 05
1.5	GSAB 43 15
2.5	GSAB 43 25
3.5	GSAB 43 35
4.5	GSAB 43 45
5.5	GSAB 43 55



Diameter $\varnothing 5.2$

G/H	Art. No.
0.5	GSAB 52 05
1.5	GSAB 52 15
2.5	GSAB 52 25
3.5	GSAB 52 35
4.5	GSAB 52 45
5.5	GSAB 52 55



※ Note: 1) The NR Line fixture with size of $\varnothing 3.0$ straight type is not recommended to use with the screw abutment. Should they be used together, abutment height after assembly will become 1.0mm longer than the other sized fixtures.

2) It is recommended to keep the torque level at 20 N·cm to tighten the screw abutment with fixture.

Screw Abutment Impression Components

Unit: mm, Scale 1 : 1.5 / mm

Impression Coping Pick-up | Bridge

Diameter	Art. No.
Ø4.3	GSPU 43
Ø5.2	GSPU 52

Ø4.3



Ø5.2



Impression Coping Transfer | Bridge

Diameter	Art. No.
Ø4.3	GSTF 43
Ø5.2	GSTF 52

Ø4.3



Ø5.2



Impression Coping Screw

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



15.0



9.0

Comfort Cap

Diameter	Art. No.
Ø4.3	GSCC 43
Ø5.2	GSCC 52

Ø4.3



5.0

Ø5.2



5.0

Polishing Protector

Diameter	Art. No.
Ø4.3	GSPP 43
Ø5.2	GSPP 52

Ø4.3



Ø5.2

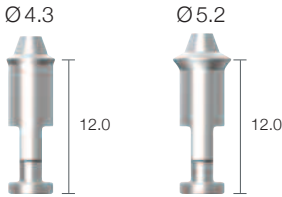


Screw Abutment Impression Components

Unit:mm, Scale 1: 1.5 / mm

Analog

Diameter	Art. No.
Ø4.3	GSAN 43
Ø5.2	GSAN 52



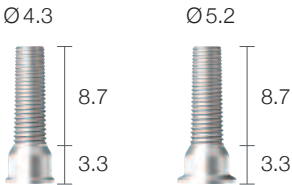
Ti-Retaining Screw

GSRS 16 T



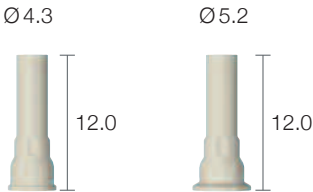
Ti-Cylinder

Diameter	Art. No.
Ø4.3	GSTC 43
Ø5.2	GSTC 52



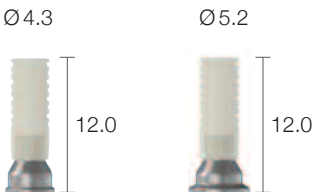
Burn-out Cylinder

Diameter	Art. No.
Ø4.3	GSBC 43
Ø5.2	GSBC 52



Metal Cylinder

Diameter	Art. No.
Ø4.3	GSGC 43C
Ø5.2	GSGC 52C



Prosthetic Procedure 4

Impression Technique and Restoration Selection

Mini Ball Attachment

Abutment Level Impression



Mini Ball Abutment

Ø4.3

Page 31



Mini Ball Impression Coping

Page 31



Mini Ball Analog

Ø4.3

Page 31



Socket Spacer

Page 31



Mini Denture Socket

Page 31

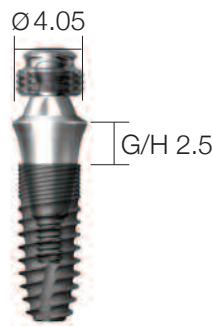


Mini O-ring

Page 31

Mini Ball Attachment

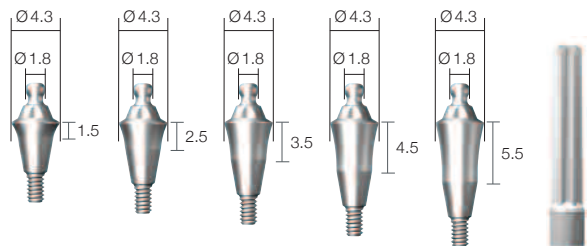
Unit: mm, Scale 1 : 1.5 / mm



BPF3 and GBAB4325 and GFX3609S

Mini Ball Abutment

G/H	Art. No.
1.5	GBAB 43 15
2.5	GBAB 43 25
3.5	GBAB 43 35
4.5	GBAB 43 45
5.5	GBAB 43 55



Mini Ball Impression Coping

GICA



Mini Ball Analog

GBANL



Socket Spacer

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



Female Socket

Art. No.	BPF3 (300~500gf) BPF2 (500~700gf)
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※ Note: 1) The NR Line fixture with size of Ø3.0 straight type is not recommended to use with the screw abutment. Should they be used together, abutment height after assembly will become 1.0mm longer than the other sized fixtures.
2) It is recommended to keep the torque level at 20 N·cm to tighten the mini ball abutment with fixture.

Prosthetic Procedure 5

Impression Technique and Restoration Selection

Angled Overdenture

Fixture Level Impression

Open Tray Technique
(Complication case)

Colsed Tray Technique
(Simple case)

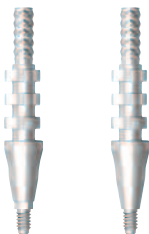
Double Square Round

Double Square Round

Impression Coping Pick-up

Double Square / Round
Ø3.7 / Ø4.3 / Ø5.2 / Ø6.0

Page 19, 20



Impression Coping Transfer

Double Square / Round
Ø3.7 / Ø4.3 / Ø5.2 / Ø6.0

Page 21, 22



Analog

Ø3.5 / Ø4.3

Page 20, 22



Base Abutment

Double Square / Round
10° / 20° / 30°
Ø4.3

Page 33



Mini Ball Cap

Page 33



Screw Cap

Page 33



Mini Denture Socket

Page 31



Mini O-ring

Page 31



Burn-out Cylinder

Ø4.3 / Ø5.2

Page 29



Metal Cylinder

Ø4.3 / Ø5.2

Page 29



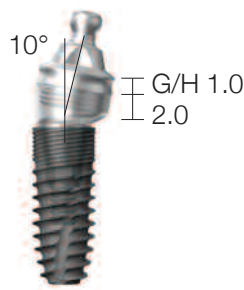
Titanium Cylinder

Ø4.3 / Ø5.2

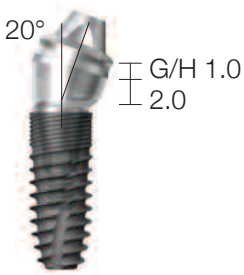
Page 29

Angled Overdenture

Unit: mm, Scale 1 : 1.5 / mm



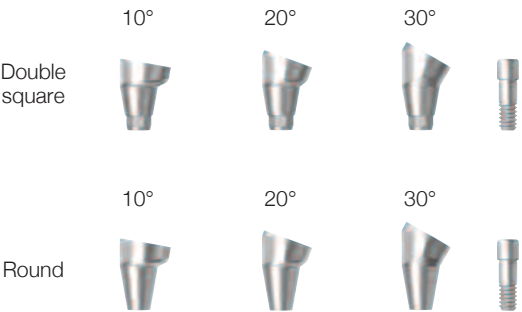
GAOB4310 and GAOB432010S and GFX3609S



GAOS4310 and GAOB432020S and GFX3609S

Angled Overdenture Base

Diameter	Angle	Art. No.
Ø4.3	10°	GAOB 43 20 10 S
Ø4.3	10°	GAOB 43 20 10 R
Ø4.3	20°	GAOB 43 20 20 S
Ø4.3	20°	GAOB 43 20 20 R
Ø4.3	30°	GAOB 43 20 30 S
Ø4.3	30°	GAOB 43 20 30 R



Mini Ball Cap

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



Screw Cap

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



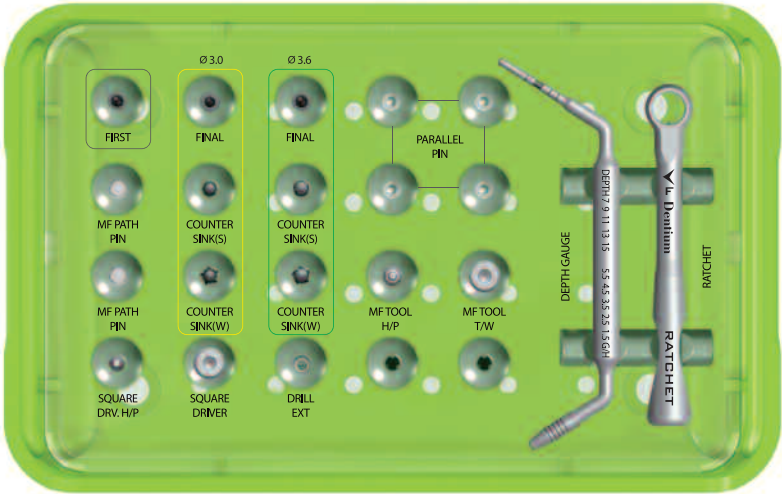
Healing Abutment

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



※ Note: 1) The NR Line fixture with size of Ø3.0 straight type is not recommended to use with the screw abutment. Should they be used together, abutment height after assembly will become 1.0mm longer than the other sized fixtures.
2) It is recommended to keep the torque level at 20 N·cm to tighten the angled overdenture base with fixture.

Surgical Kit

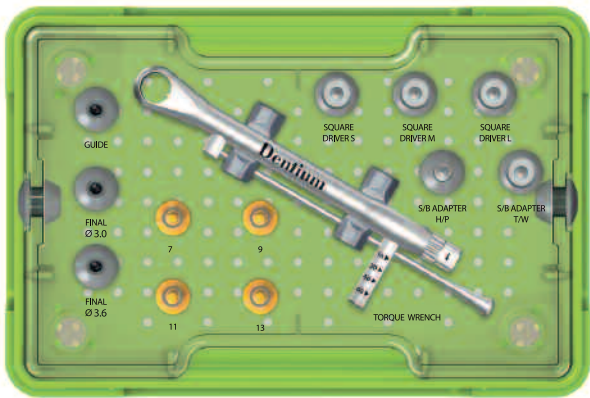


GXIK

Kit Contents

- | | | | | | |
|---------------------|---|---------------------|----------------------|---|------------------|
| • First guide drill |  | GXLD 22 35 | • Parallel pin x4 |  | GXPP 162243 |
| • Final drill |  | GXFH 30 35 | • Hand-piece adapter |  | GXID 30 H |
| |  | GXFH 36 35 | • Ratchet adapter |  | GXID 26 W |
| • Countersink |  | GXCS 30 29 S | • Path pin x2 |  | GXMFP A |
| |  | GXCS 30 29 W | • Square driver |  | GXSD 25 W |
| |  | GXCS 36 29 S | |  | GXSD 25 H |
| |  | GXCS 36 29 W | • Drill extension |  | XDE |
| • Depth gauge |  | GXDGL | • Ratchet |  | GXRCA |

PS Kit



GXPS

Kit Contents

- First guide drill



GXLD **22** 35
- Final drill




GXFH **30** 35
GXFH **36** 35
- Stopper




GXDST13
GXDST09




GXDST11
GXDST07
- Torque Wrench



GXNTW
- Square Driver



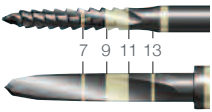


GXSD **15**
GXSD **21**
GXSD **28**
- Adapter for S/B Abutment




GXBSD 20H
GXBSD 20W

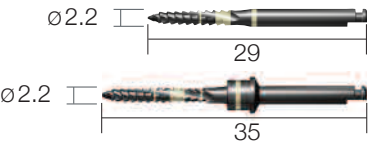
Drill



Unit: mm, Scale 1 : 1 / mm

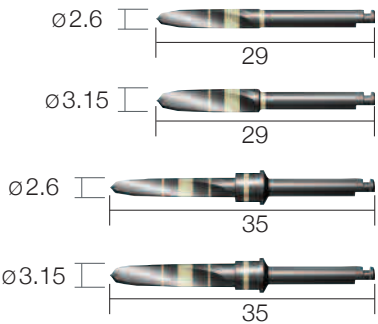
First Guide Drill

Diameter	L	Art. No.
Ø2.2	29	GXLD 22 29
Ø2.2	35	GXLD 22 35



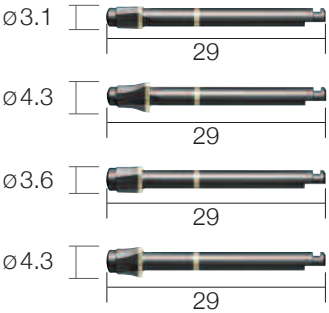
Final Drill

Diameter	L	Art. No.
Ø2.6	29	GXFH 30 29
Ø3.15	29	GXFH 36 29
Ø2.6	35	GXFH 30 35
Ø3.15	35	GXFH 36 35



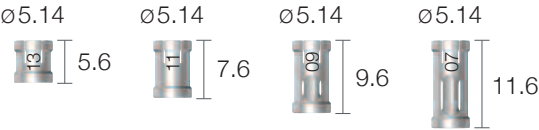
Countersink

Diameter	L	Art. No.
Ø3.1	29	GXCS 30 29 S
Ø4.3	29	GXCS 30 29 W
Ø3.6	29	GXCS 36 29 S
Ø4.3	29	GXCS 36 29 W



Stopper

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



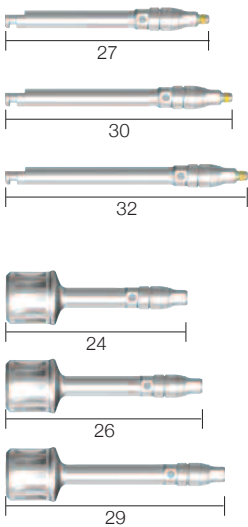
※ Note: Drill speed 1,000rpm, 30~45N·cm with irrigation.

Instrument

Unit: mm, Scale 1 : 1 / mm

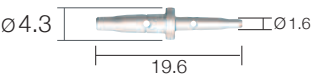
Adapter

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



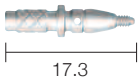
Parallel Pin

Diameter	L	Art. No.
Ø4.3	19.6	GXPP 162243



Path Pin

L	Art. No.
17.3	GXMFP A

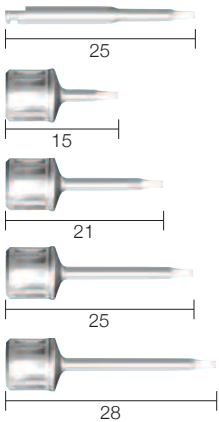


Instrument

Unit: mm, Scale 1 : 1 / mm

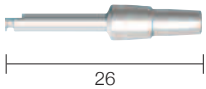
Square Driver

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



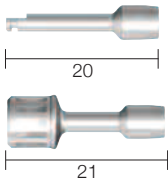
Drill Extension

XDE



Adapter for Screw & Ball Abutment

Type	Art. No.
Hand-piece	GXBSD20H
Ratchet	GXBSD21W



Ratchet

GXRCA



Torque Wrench | Scale 1 : 0.7 / mm

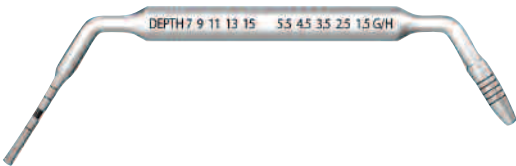
GXNTW



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: 1.5 / mm

Reamer Guide for Dual Abutment

Art. No.
GDRG 37
GDRG 43
GDRG 52
GDRG 60



Reamer Guide for Screw Abutment

GSRG



Reamer

GSRM



Reamer Handle

CRH



NR Line

Clinical Case

Implantation on Narrow Ridge

NR Line in narrow ridge (simple GBR)



NR Line Clinical Case

Case 1



Pre-op



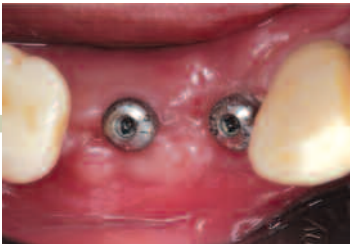
Application of NR Line



OSTEON™ II
+ OSTEON™ II Collagen



Suture



Healing: 1 month

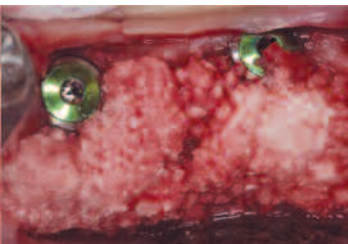
Case 2



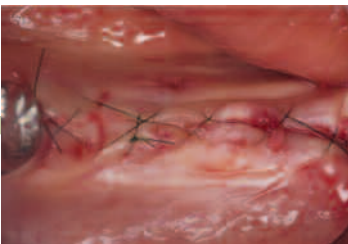
Pre-op



Application of NR Line



OSTEON™ II
+ OSTEON™ II Collagen



Suture



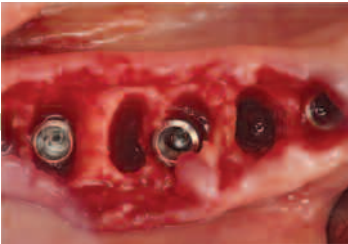
Healing: 2 weeks

NR Line Clinical Case

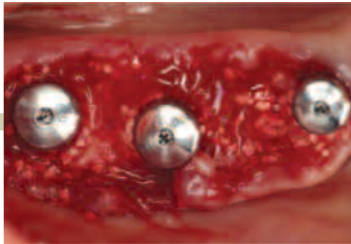
Case 3



Extraction



Application of NR Line



OSTEON™ II



Healing: 2 weeks

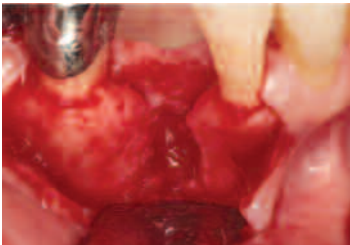


Impression



Final prosthesis

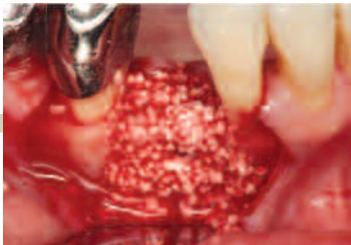
Case 4



Extraction



Application of NR Line



OSTEON™ II Collagen



Collagen Membrane



Suture



Healing: 1 month 2 weeks

NR Line

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

www.dentium.com

NRPC-1306 [Rev.1]