MiNi™

by MEGA'GEN

Key Advantages

Strong solution for narrow ridge & Anterior small teeth.

Mini, but mighty.

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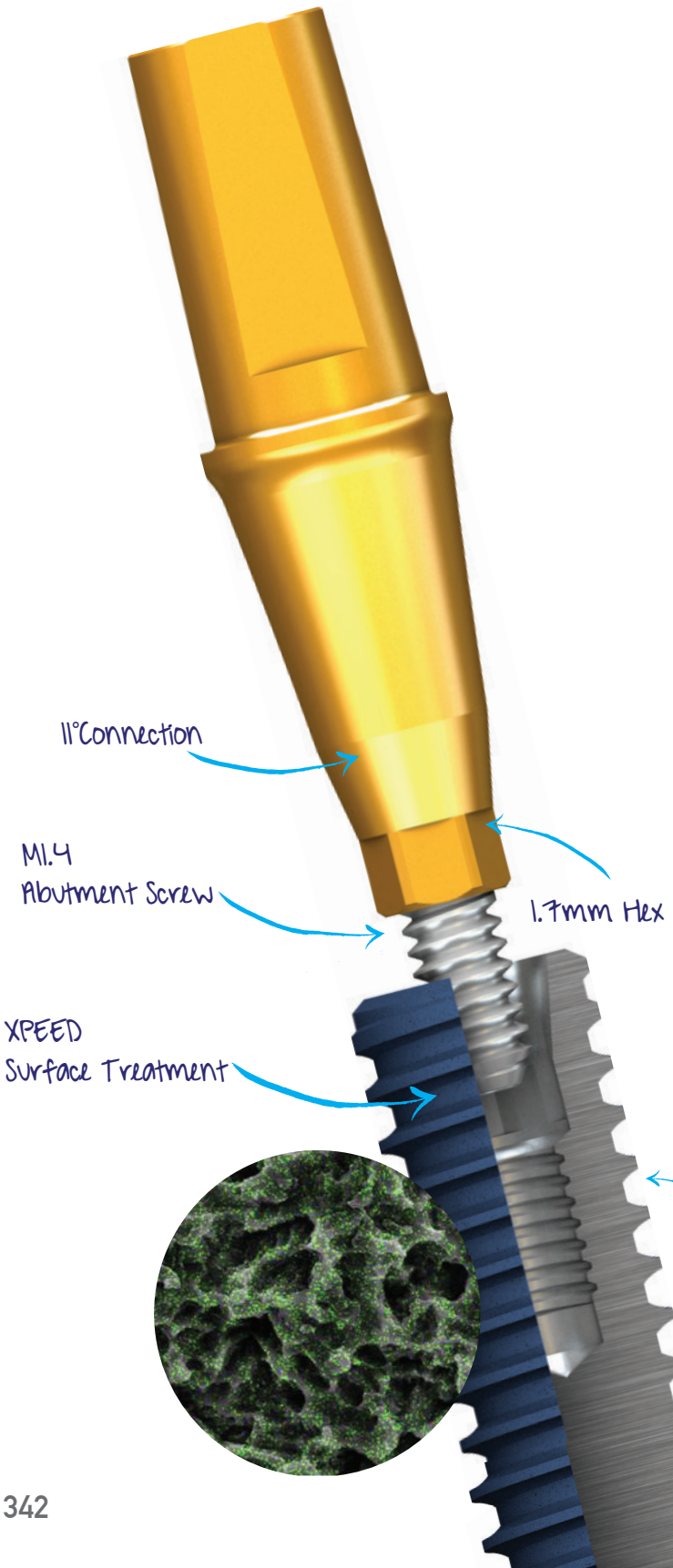
** Refer to page 588 for more information on Digital Prothesis*

356 Clinical Case

Product coordinator : Jung Ho Nam, rnd_implant1@imegagen.com

Characteristics & Advantages
I. Features

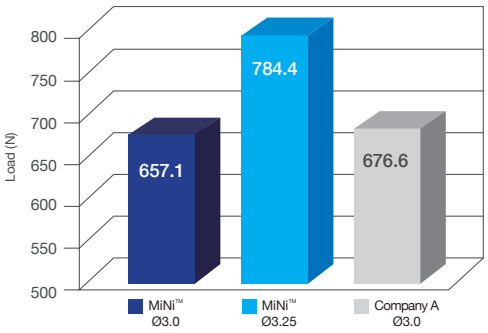


MiNi™, but mighty

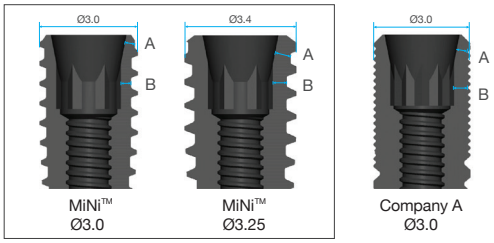
- When compared with the company A, MiNi™ internal fixture Ø3.0 has similar compressive strength, but Ø3.25 fixture showed much higher value of strength on the thin wall area of the fixture.

- Do not use Torque Wrench.
- Max uniform strength of hex 50Ncm.
- Can not exceed 75Ncm.

[Compressive Strength]



[Wall Thickness]



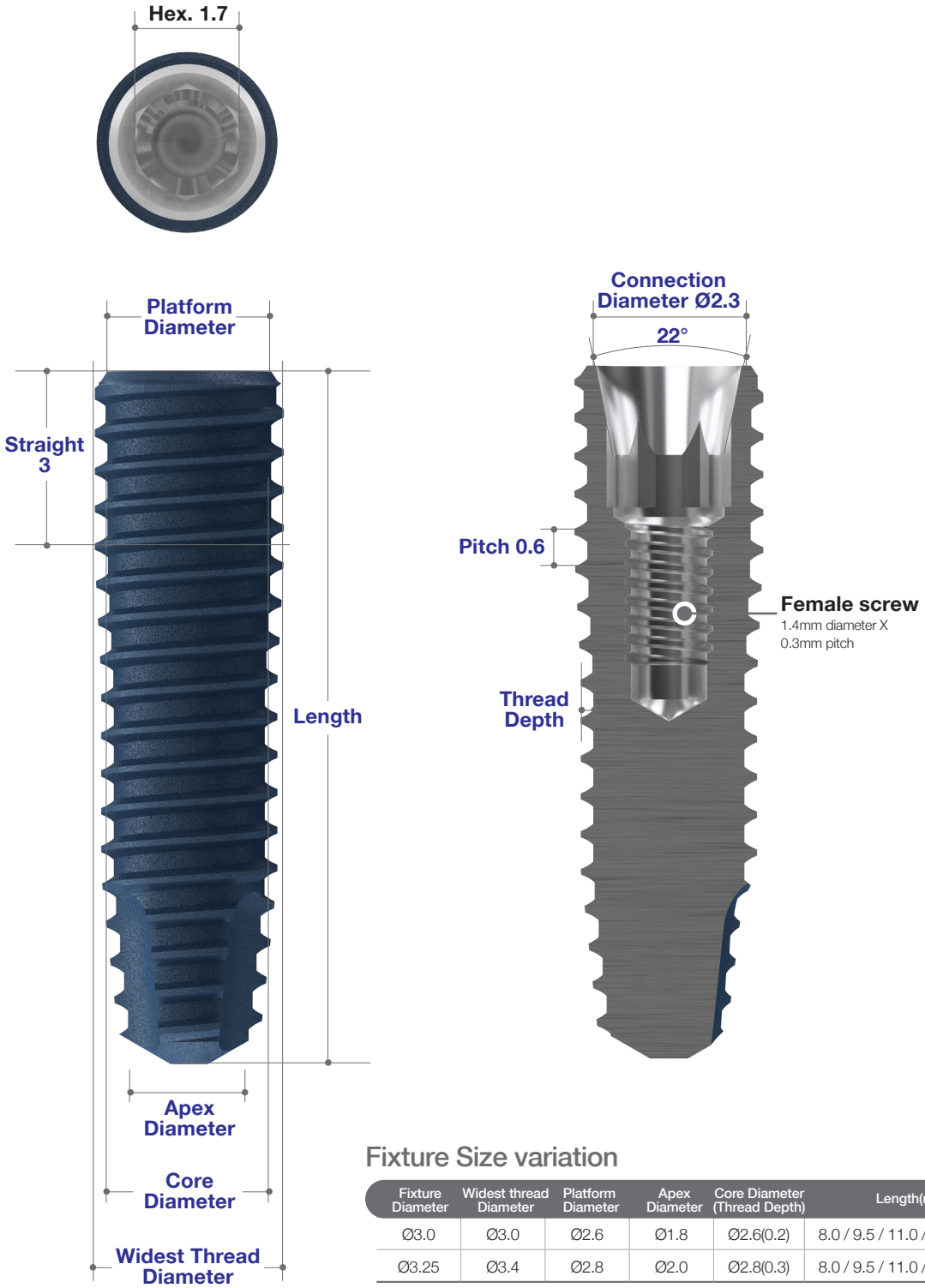
(unit : mm)

Parallel wall thickness	MiNi™ Ø3	MiNi™ Ø3.25	Company A Ø3
A	0.28	0.47	0.34
B	0.31	0.42	0.44

Mechanical test using universal testing machine in accordance with ISO 14801, -R&D center in MegaGen Implant Co.,Ltd.(2013)-

Fixture Product & Package

I. Fixture Dimension



Fixture Size variation

Fixture Diameter	Widest thread Diameter	Platform Diameter	Apex Diameter	Core Diameter (Thread Depth)	Length(mm)
Ø3.0	Ø3.0	Ø2.6	Ø1.8	Ø2.6(0.2)	8.0 / 9.5 / 11.0 / 12.5 / 14.5
Ø3.25	Ø3.4	Ø2.8	Ø2.0	Ø2.8(0.3)	8.0 / 9.5 / 11.0 / 12.5 / 14.5

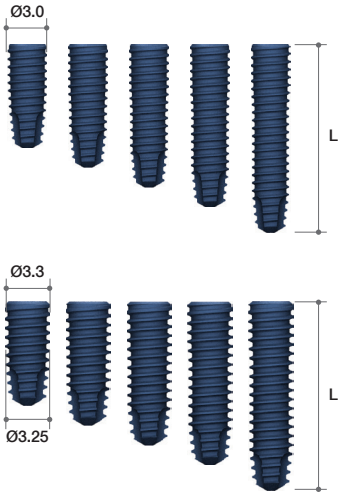
II. Fixture Size & Cover Screw & Healing Abutment

MiNi Fixture

- Cover Screw included

- Platform Diameter :
  Ø3.0 Fixture: Ø3.0mm
  Ø3.25 Fixture: Ø3.4mm

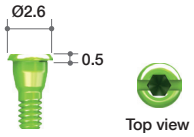
Diameter	Length(mm)	Ref.C
Ø3.0	8.5	MIIF3008C
	10.0	MIIF3010C
	11.5	MIIF3011C
	13.0	MIIF3013C
	15.0	MIIF3015C
Ø3.25	8.5	MIIF3308C
	10.0	MIIF3310C
	11.5	MIIF3311C
	13.0	MIIF3313C
	15.0	MIIF3315C



Cover Screw

- Recommend torque : by hand (5 - 8Ncm).
- Only with finger force.

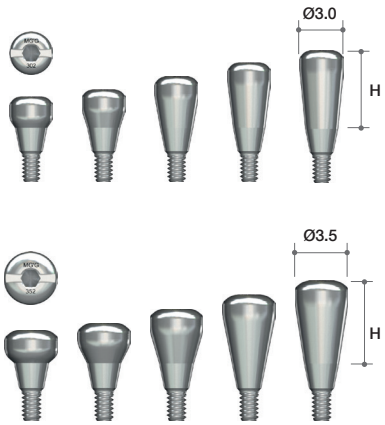
Profile Diameter	Height(mm)	Ref.C
Ø2.6	0.5	MICS2505



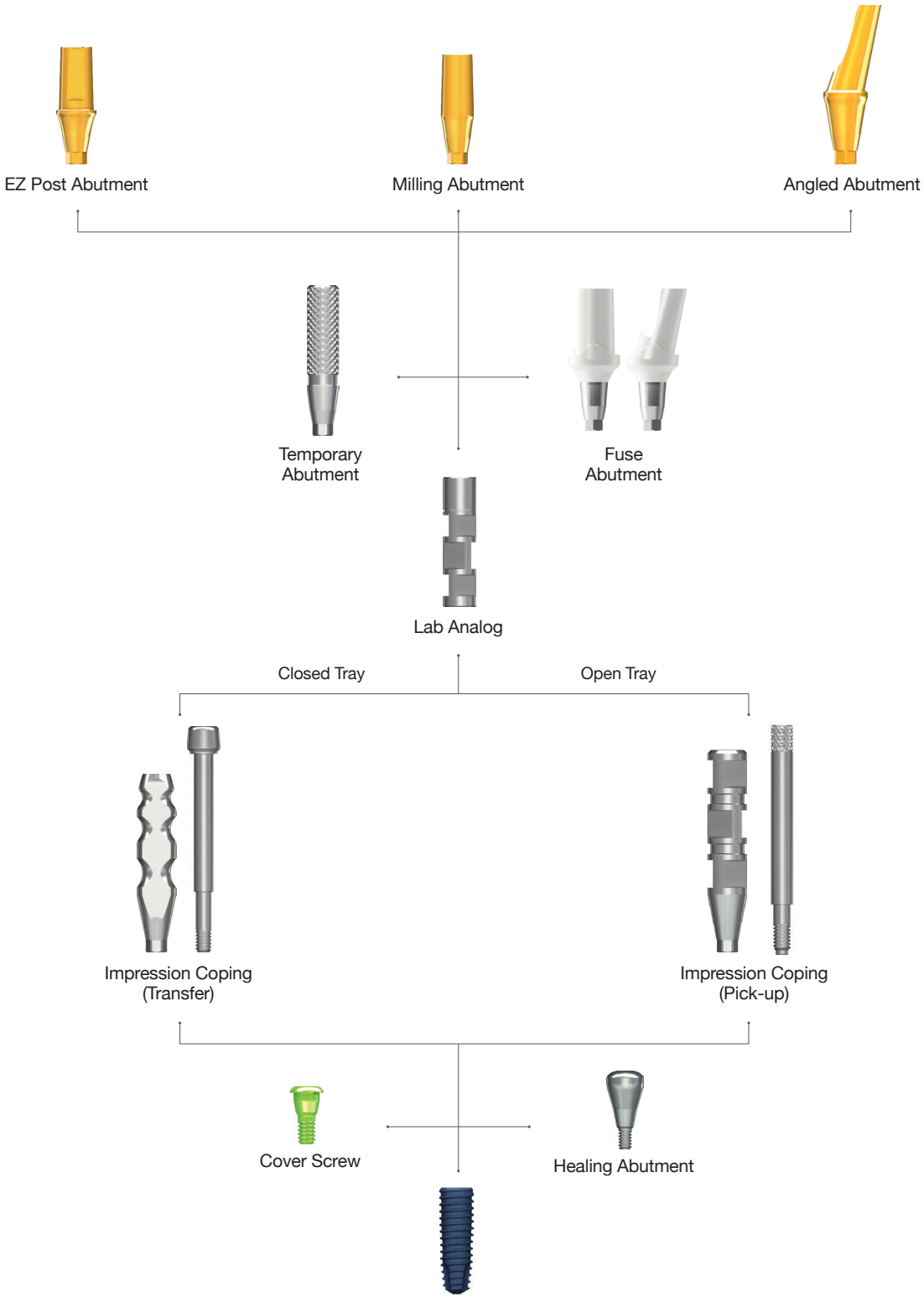
Healing Abutment

- Recommend torque : by hand (5 - 8Ncm).
- Only with finger force.

Profile Diameter	Height(mm)	Ref.C
Ø3.0	2.5	MIHA3025
	3.0	MIHA3030
	4.0	MIHA3040
	5.0	MIHA3050
	6.0	MIHA3060
	7.0	MIHA3070
	8.0	MIHA3080
	9.0	MIHA3090
Ø3.5	2.5	MIHA3525
	3.0	MIHA3530
	4.0	MIHA3540
	5.0	MIHA3550
	6.0	MIHA3560
	7.0	MIHA3570
	8.0	MIHA3580
	9.0	MIHA3590



Abutment & Prosthetic Options
I. Fixture Level Prosthesis



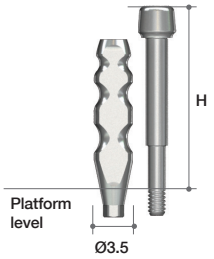
➲ Abutment Options & Components (Continued)

Impression Coping
(Transfer Type)

- Guide Pin (MIGPT12 / MIGPT16) included

- For use with Closed-tray technique
- Design ensures easy & accurate transfer of fixture position
- Flat surface of impression coping aligns with flat Hex surface within fixture
- Should be tightened with Impression Driver

Profile Diameter	Height (mm)	Type	Ref.C
Ø3.5	12	Hex	MIIT3512HT
	16		MIIT3516HT

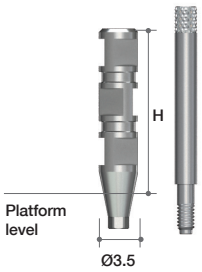


Impression Coping
(Pick-up Type)

- Guide Pin (MIGPP12 / MIGPP16) included

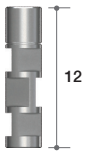
- Most beneficial for multiple fixtures that will be splinted together
- Tray angle body design ensures stability within impression & accurate transfer of fixture position

Profile Diameter	Height (mm)	Type	Ref.C
Ø3.5	12	Hex	MIIP3512HT
	16		MIIP3516HT



Lab Analog

Length(mm)	Ref.C
12	MILA300H



Temporary Abutment

- Abutment Screw(MIAS14) included

- Recommend torque : 10 - 15Ncm

Profile Diameter	Length(mm)	Type	Ref.C
Ø3.0	12	Hex	MITA3012HT

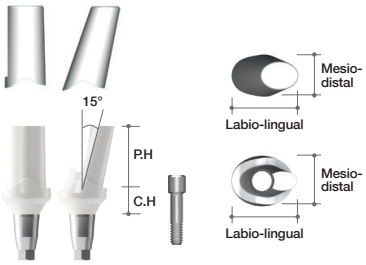
Fuse Abutment

- Abutment Screw(MIAS14) + Fuse Cap included

- Recommend torque : 10 - 15Ncm
- Straight / 15˚
- P. 085 Reference
- Safe Implant Surgery with a Fracture Threshold of less than 200Ncm

Labio-lingual	Mesio-distal	C.H (mm)	P.H (mm)	Type	Ref.C
Ø5.0	Ø3.5	4.5	7.0	Straight	MFAP3545P
				Angled(15°)	MFAA3415P

NEW : 4mm cuff height available
→ Adequate for deeply placed implants or thick gingival cases

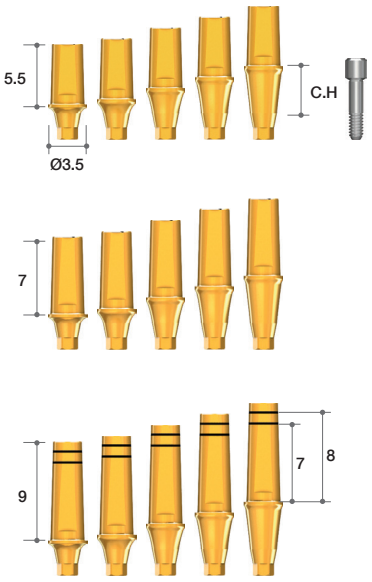


EZ Post Abutment

- Abutment Screw(MIAS14) included

- Recommend torque : 15Ncm
- Post Height : 5.5 / 7 / 9 mm
- Long post height suitable for anterior teeth
- Cuff Height : 1 / 1.5 / 2.5 / 3.5 / 4.5 mm

Profile Diameter	Post Height(mm)	Cuff Height (mm)	Ref.C
Ø3.5	5.5	1.0	MIEP3505HT
		1.5	MIEP3515HT
		2.5	MIEP3525HT
		3.5	MIEP3535HT
		4.5	MIEP3545HT
	7.0	1.0	MIEP3507HT
		1.5	MIEP3517HT
		2.5	MIEP3527HT
		3.5	MIEP3537HT
		4.5	MIEP3547HT
	9.0	1.0	MIEP3509HT
		1.5	MIEP3519HT
		2.5	MIEP3529HT
		3.5	MIEP3539HT
		4.5	MIEP3549HT



Abutment Options & Components

Milling Abutment

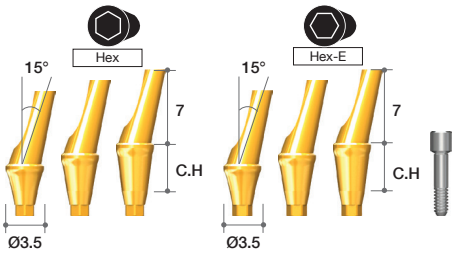
- Abutment Screw(MIAS14) included
- Recommend torque : 15Ncm

Profile Diameter	Post Height(mm)	Cuff Height (mm)	Ref.C
Ø3.0	5.5	1.0	MIMA3005HT
		1.5	MIMA3015HT
		2.5	MIMA3025HT
		3.5	MIMA3035HT
		4.5	MIMA3045HT
	7.0	1.0	MIMA3007HT
		1.5	MIMA3017HT
		2.5	MIMA3027HT
		3.5	MIMA3037HT
		4.5	MIMA3047HT
	9.0	1.0	MIMA3009HT
		1.5	MIMA3019HT
		2.5	MIMA3029HT
		3.5	MIMA3039HT
		4.5	MIMA3049HT
Ø3.5	5.5	1.0	MIMA3505HT
		1.5	MIMA3515HT
		2.5	MIMA3525HT
		3.5	MIMA3535HT
		4.5	MIMA3545HT
	7.0	1.0	MIMA3507HT
		1.5	MIMA3517HT
		2.5	MIMA3527HT
		3.5	MIMA3537HT
		4.5	MIMA3547HT
	9.0	1.0	MIMA3509HT
		1.5	MIMA3519HT
		2.5	MIMA3529HT
		3.5	MIMA3539HT
		4.5	MIMA3549HT

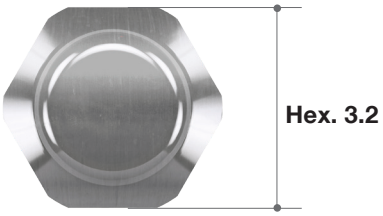
Angled Abutment

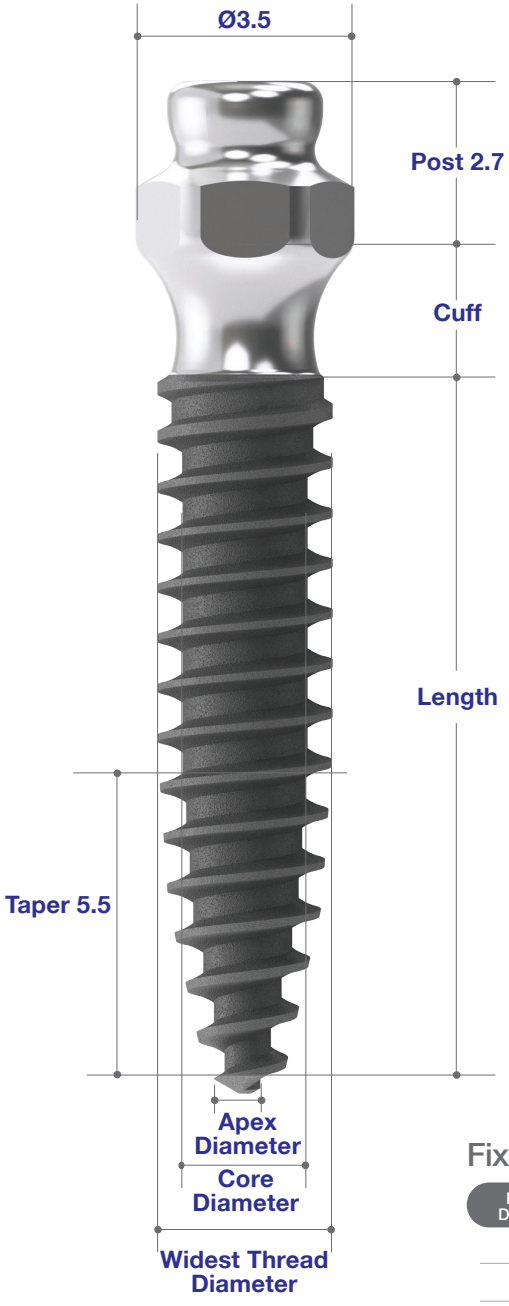
- Abutment Screw(MIAS14) included
- Recommend torque : 15Ncm

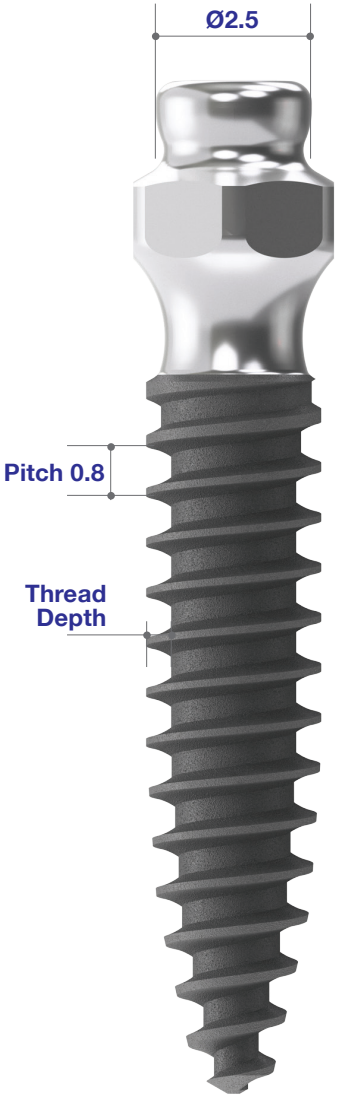
Profile Diameter	Cuff Height(mm)	Post Height(mm)	Type	Angle	Ref.C
Ø3.5	2.5	7.0	Hex	15°	MIAA3215HT
	3.5				MIAA3315HT
	4.5				MIAA3415HT
	2.5		Hex-E		MIAA3215ET
	3.5				MIAA3315ET
	4.5				MIAA3415ET



MiNi Overdenture
I. Fixture Dimension







Fixture Size variation

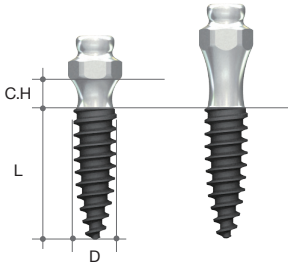
Fixture Diameter	Widest thread Diameter	Apex Diameter	Core Diameter (Thread Depth)	Cuff (mm)	Length(mm)
Ø2.5	Ø2.8	Ø1.1	Ø2.0(0.4)	2 / 4	8.5 / 10.0/ 11.5/ 13.0
Ø3.0	Ø3.3	Ø1.3	Ø2.5(0.4)	2 / 4	8.5 / 10.0/ 11.5/ 13.0
Ø3.5	Ø3.8	Ø1.8	Ø2.5(0.6)	2 / 4	8.5 / 10.0/ 11.5/ 13.0

II. Fixture Size

MiNi Overdenture Fixture

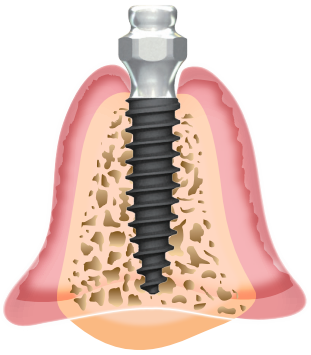
- 2.5 / 3.0 / 3.5mm of diameter and 2.0 / 4.0mm with 8.5 / 10.0 / 11.5 / 13.0mm in length, it is easy to use in any circumstance. (100% compatible with Rhein83)

Diameter	Cuff Height(mm)	Length(mm)	Ref.C
Ø2.5	2	8.5	OF25208
		10	OF25210
		11.5	OF25211
		13	OF25213
Ø2.5	4	8.5	OF25408
		10	OF25410
		11.5	OF25411
		13	OF25413
Ø3.0	2	8.5	OF30208
		10	OF30210
		11.5	OF30211
		13	OF30213
Ø3.0	4	8.5	OF30408
		10	OF30410
		11.5	OF30411
		13	OF30413
Ø3.5	2	8.5	OF35208
		10	OF35210
		11.5	OF35211
		13	OF35213
Ø3.5	4	8.5	OF35408
		10	OF35410
		11.5	OF35411
		13	OF35413



▸▸ Product Concept

1. Fast osseointegration for thanks to our S-L-A surface treatment
2. Excellent for maxillary lateral incisor and mandible anterior
3. Easy-to-use, intuitive operation procedure
4. Excellent esthetical design
5. Minimize drilling sequence with 1-step insertion



MiNi Overdenture Components

Initial Drill

- Used to pierce the cortical bone initially.
- Advisable to go into the bone to the full length of a fixture.

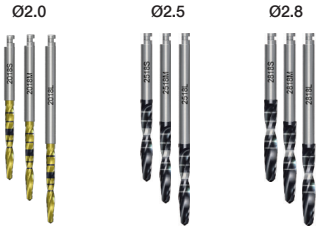
Diameter	Length(mm)	Ref.C
Ø1.8	33	ID1818S
	38	*ID1818M
	43	*ID1818L

(*) Separate sales item

Shaping Drill

- Each drill has depth marking lines from 7.0mm to 15.0mm.
- The dual marking system(grooves and laser markings) provides visual and radiographic depth verification during surgery.
- TiN coating on drills : Enhanced corrosion resistance and abrasion resistance.

Diameter	Length(mm)	Ref.C
Ø2.0	33	SD2018S
	38	SD2018M
	43	SD2018L
Ø2.5	33	SD2518S
	38	SD2518M
	43	SD2518L
Ø2.8	33	SD2818S
	38	SD2818M
	43	SD2818L



Handpiece Connector

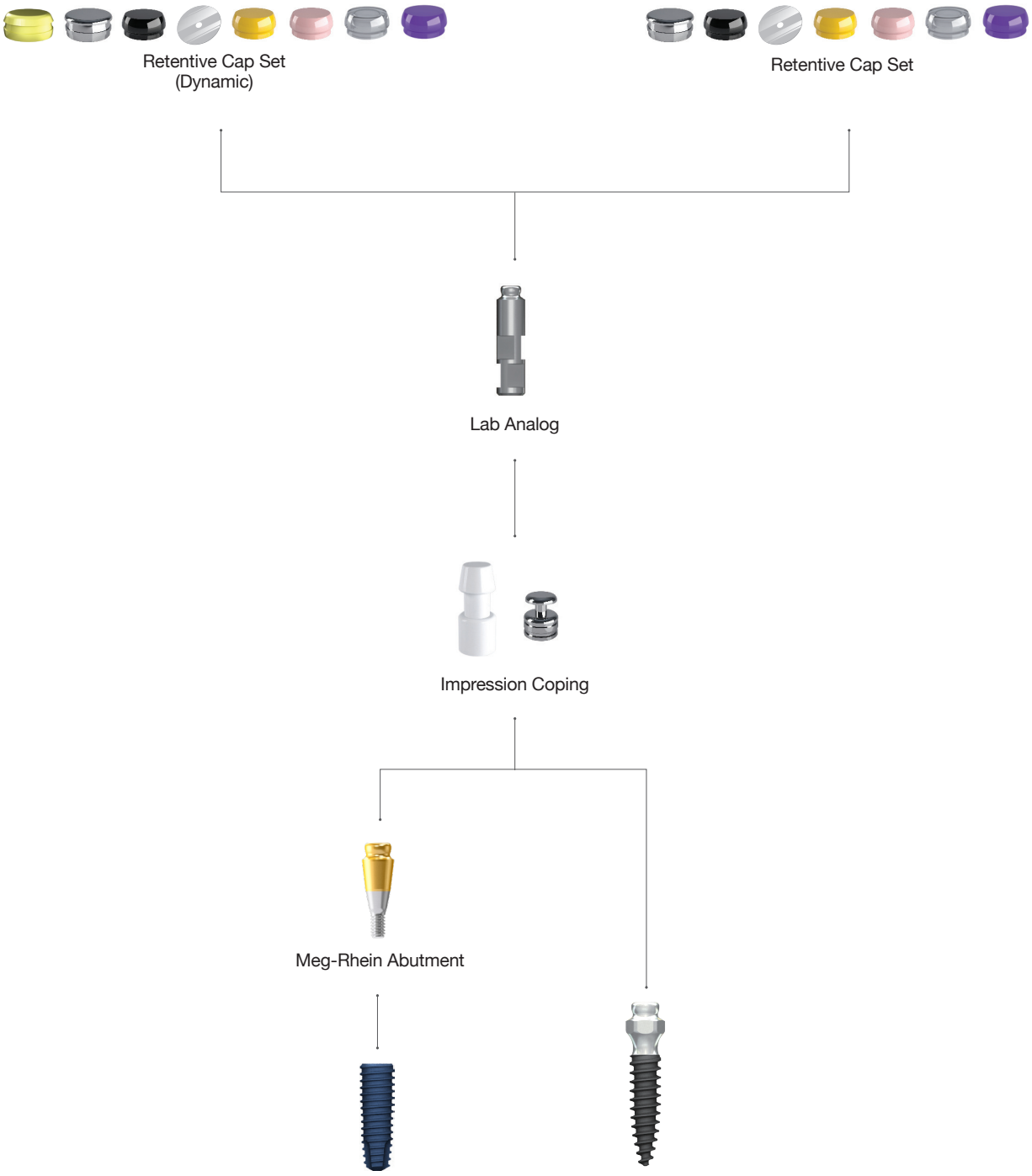
Type	Ref.C
Short	OHCS

Ratchet Connector

Type	Length(mm)	Ref.C
Short	12	ORCS

III. Overdenture Prosthesis

1. Meg-Rhein Abutment Components



Meg-Rhein Overdenture System

(Refer to the advantage of Meg-Rhein overdenture system on page.156)

Meg-Rhein Overdenture System

(Dynamic)

- 1 Meg-Rhein Abutment
- 1 Plastic Impression Coping
- 1 Stainless Steel Housing (Dynamic) & Black-Lab
- 1 Protective Disk
- 4 Retentive Caps (Yellow-0.6kgf, Pink-1.2kgf, White-1.8kgf, Violet-2.7kgf)

• Perfect compatibility with the Rhein83 from Italy.
• Recommend torque : 35Ncm.

Cuff Height (mm)	Ref.C
0	MDR00PA
1.0	MDR01PA
2.0	MDR02PA
3.0	MDR03PA
4.0	MDR04PA
5.0	MDR05PA
6.0	MDR06PA

Meg-Rhein Overdenture System

- 1 Meg-Rhein Abutment
- 1 Plastic Impression Coping
- 1 Stainless Steel Housing
- 1 Protective Disk
- 5 Retentive Caps (Black-Lab, Yellow-0.6kgf, Pink-1.2kgf, White-1.8kgf, Violet-2.7kgf)

• Perfect compatibility with the Rhein83 from Italy.
• Recommend torque : 35Ncm.

Cuff Height (mm)	Ref.C
0	MDR00P
1.0	MDR01P
2.0	MDR02P
3.0	MDR03P
4.0	MDR04P
5.0	MDR05P
6.0	MDR06P

Components for Meg-Rhein Abutment (Continued)

Stainless Steel Housing

- 5ea/pack

Ref.C
MHP

Stainless Steel Housing (Dynamic)

- 5ea/pack

Ref.C
THP

Retentive Caps (White)

- White cap(1.8kgf) - For refill (5ea/pack).
- Can be used for more retentive force following pink cap(1.2kgf).

Ref.C
RCWP

Retentive Caps (Violet)

- Violet cap(2.7kgf) - For refill (5ea/pack).
- Can be used for more retentive force following white cap(1.8kgf).

Ref.C
RCVP

Retentive Caps (Pink)

- Pink cap(1.2kgf) - For refill (5ea/pack).

Ref.C
RCPP

Retentive Caps (Yellow)

- Yellow cap(0.6kgf) - For refill (5ea/pack).

Ref.C
RCYP

Retentive Caps (Black)

- For laboratory

Ref.C
RCBP

Components for Meg-Rhein Abutment

Stainless Impression Coping (Pick-Up)

- 2ea/pack.
- Italy - Rhein 83 products.
- For accurate (pick-up type) impression.
- Metal with groove design to prevent from swaying.

Ref.C
044CAIN

Lab Analog

Ref.C
PLA

Caps and Clips Extractor tool

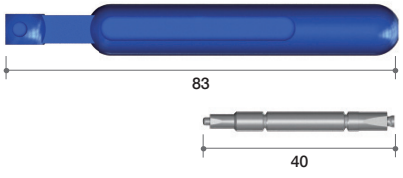
- Retentive Cap removal tool.

Ref.C
491EC

Retentive Cap Insertion Tool

- Retentive Cap insertion tool.

Ref.C
085IAC



Clinical Case

Clinical Case

- Courtesy of Dr. Achraf Souayah

Fig 1. Intra-oral initial situation, front view

Fig 2. DSD analysis. The yellow dotes shows where the right canine should be moved for better smile outcome

Fig 3. Details of incision design. Front view

Fig 4. Final Drills in sites, front view. Flap was elevated and two osteotomy sockets were made for 3.0 mm Mini fixtures.

Fig 5. Implant placement on site # 22. There was enough bone left labio-lingually even at this thin ridge. There was no bone defect.

Fig 6. Occlusal view of the placed implants, 0.5 mm sub-crestally. Two 3.0*13mm MiNi implants were placed with excellent primary stability.

Fig 7. Sutured implant sites. Frontal view

Fig 8. Sutured implant sites, occlusal views & Post-operative retro-alveolar radiographs

Fig 9. Healed sites at 2 months recall, occlusal view

Fig 10. Different views of the copings placed over the EZ Post Abutments

Fig 11. Views of the temporary crowns with clean margins and concave buccal contour

Fig 12. Clinical photo of the intra-oral solidarization of the prefabricated teeth to the copings

Fig 13. Clinical photo immediately after temporary crown cementation. Notice the vertical position of the gingival margins of the laterals.

Fig 14. Temporary smile of the patient immediately after temporay cementation of the provisionals.


Fig 7


Fig 8


Fig 9


Fig 10


Fig 11

Fig 12


Fig 13


Fig 14


MEGA'GEN
For Lifetime Smiles

Advanced **Intermezzo™**

by MEGAGEN

Key Advantages

Strong solution for narrow ridge & Anterior teeth

Double connection design concept drastically reduces stuck phenomenon between fixture and connector

Guide Slot provides better feeling of identification and correction

360 Characteristics & Advantages
360 **I. Features**

361 Fixture Product
361 **I. Fixture Dimension**
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363 **III. Components for Advanced Intermezzo**

364 Clinical Cases

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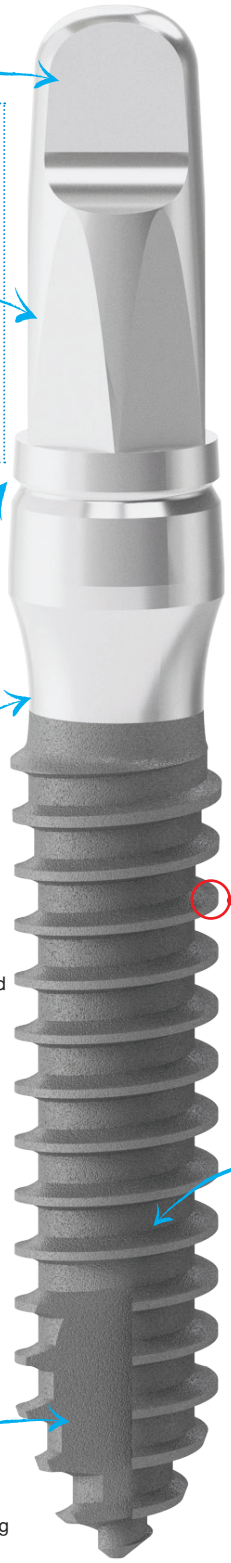
Characteristics & Advantages
I. Features



Double Connection Post Design

Guide Slot
Fast and precise connection between fixture and counterpart (Prosthetics and Connector)

Post Hex
- Adequate hex for implant placement
- Stable positioning even when upper section of post is removed

Check Line
Check line that confirms fixture placement depth and precise connection to prosthetics

Biological Narrow Neck
- Secure adjustable implant placement depth according to clinical situation
- Better esthetic result guaranteed

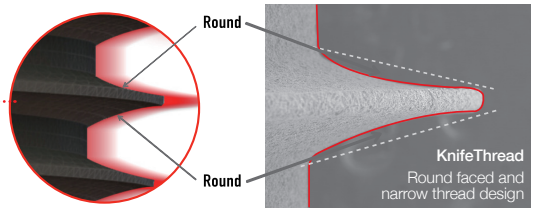
S-L-A Surface

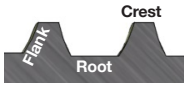
Cutting Edge
Smooth insertion via bone tapping function

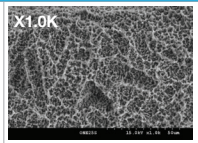
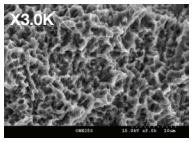
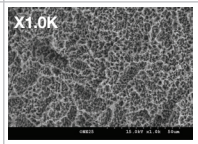
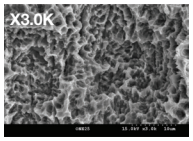
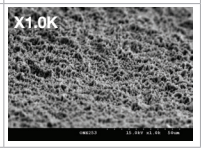
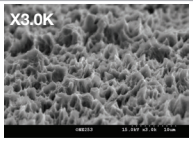
Advanced Intermezzo, best choice for immediate placement in anterior region and narrow space

- Double connection design concept drastically reduces stuck phenomenon between fixture and connector, a chronic problem with existing OnePiece Type products
- Guide Slot provides better feeling of identification and correction
- Location of hex in lower section of post enables placement and removal even if post is partially eliminated.
- Check line allows prediction of fixture depth and confirmation of correct connection with prosthetics
- Concave-shaped cuff helps beautiful & healthy papillar line.
- Narrow neck design, which is smaller than maximum diameter of thread part, allows adjustable implant placement depth according to clinical situation
- Knife thread and cutting edge provide smooth insertion
- S-L-A surface contributes to fast bone formation
- Pure Titanium Grade4(Cold Worked) provides strength, high torsion rate, angood long term BIC rate

KnifeThread®

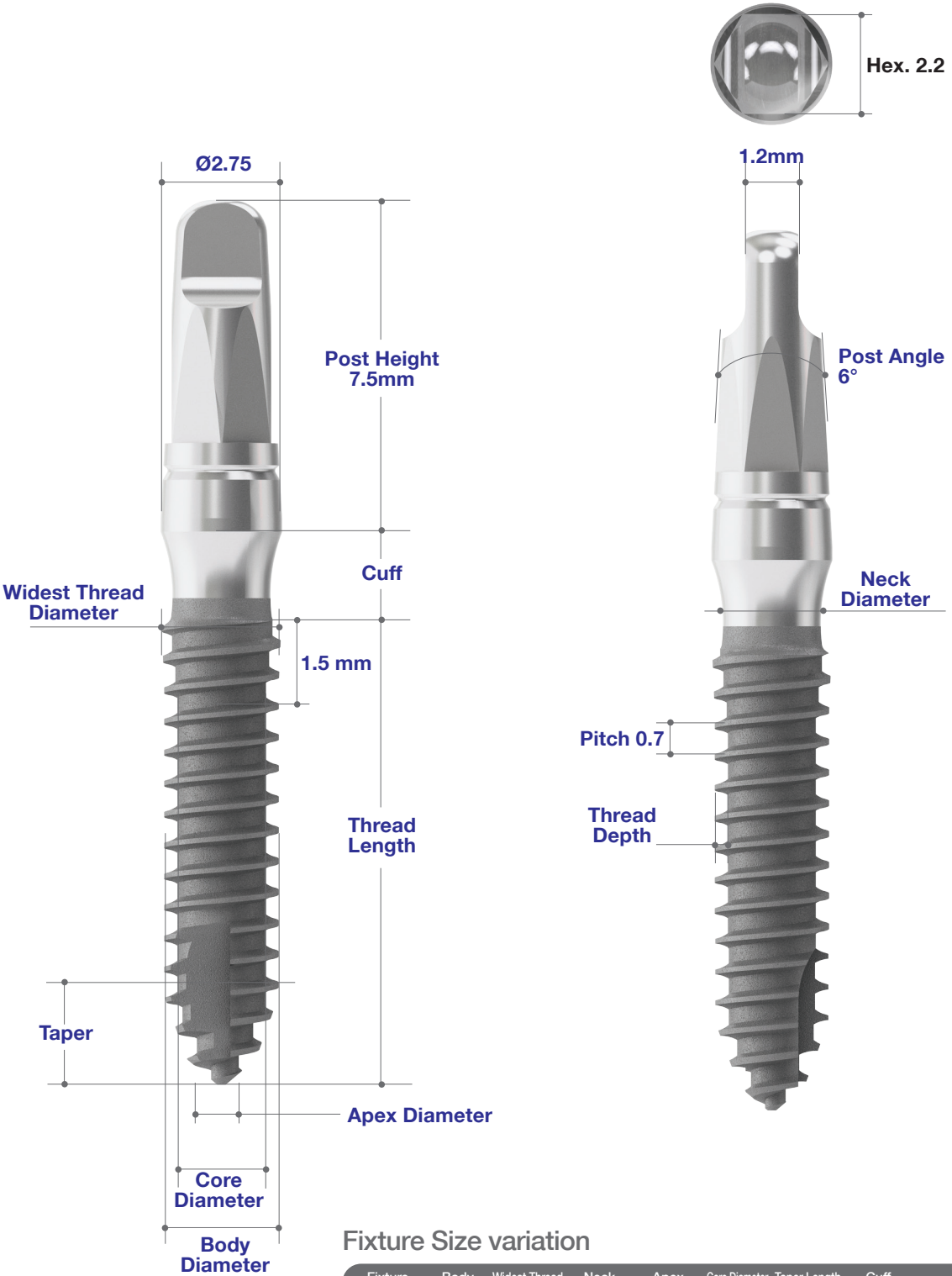




	Homogeneous Surface	
Crest	 X1.0K	 X3.0K
Root	 X1.0K	 X3.0K
Flank	 X1.0K	 X3.0K

* Shows equal surface treatment

Fixture Product
I. Fixture Dimension



Fixture Size variation

Fixture Diameter	Body Diameter	Widest Thread Diameter	Neck Diameter	Apex Diameter	Core Diameter (Thread Depth)	Taper Length (mm)	Cuff (mm)	Length(mm)
Ø2.0	Ø2.2	Ø2.3	Ø2.0	Ø1.0	Ø1.7(0.2)	2.0	2/ 3.5	6.0 / 7.5 / 9.0 / 10.5 / 12.0
Ø2.5	Ø2.6	Ø2.7	Ø2.2	Ø1.1	Ø2.0(0.3)	2.0	2/ 3.5	6.0 / 7.5 / 9.0 / 10.5 / 12.0
Ø3.0	Ø3.0	Ø3.1	Ø2.4	Ø1.0	Ø2.3(0.3)	2.5	2/ 3.5	6.0 / 7.5 / 9.0 / 10.5 / 12.0

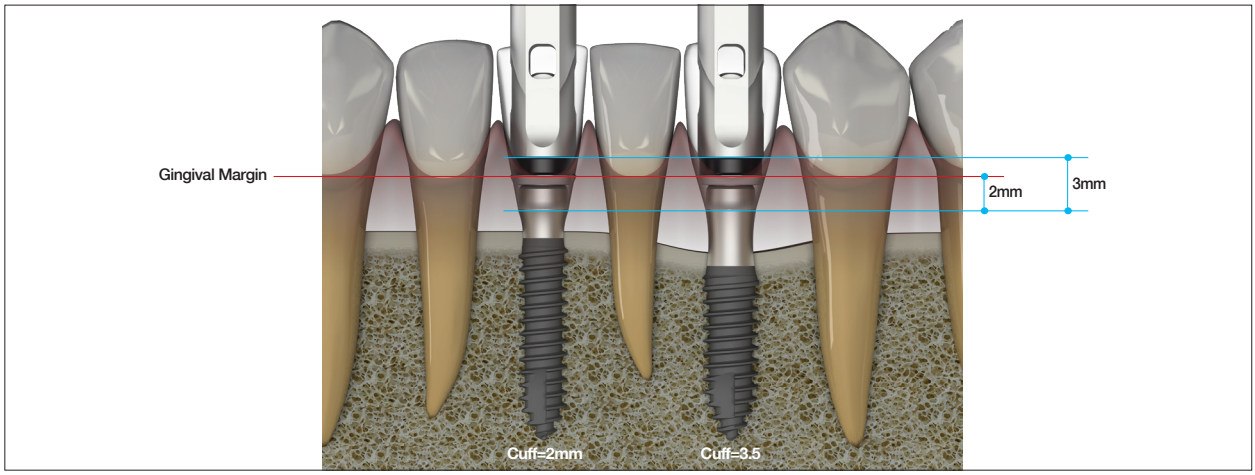
II. Fixture Size

Advanced Intermezzo Fixture

- Connector for insertion
  - HandPiece Connector(AIHCL)
  - Ratchet Connector(AIRCL)
  - Do not exceed 60Ncm
  - If fixture is stuck to connector, it can be extracted by 1.2 Hex hand drive
- Prosthetics
  - Comfort Cap(AICC)
  - Snap Impression Coping(AISIC)

Diameter	Length (mm)	Cuff Height (mm)	Ref.C
Ø2.0	7.0	2.0	AIF20207
	8.5		AIF20208
	10.0		AIF20210
	11.5		AIF20211
	13.0		AIF20213
	7.0	3.5	AIF20307
	8.5		AIF20308
	10.0		AIF20310
	11.5		AIF20311
	13.0		AIF20313
Ø2.5	7.0	2.0	AIF25207
	8.5		AIF25208
	10.0		AIF25210
	11.5		AIF25211
	13.0		AIF25213
	7.0	3.5	AIF25307
	8.5		AIF25308
	10.0		AIF25310
	11.5		AIF25311
	13.0		AIF25313
Ø3.0	7.0	2.0	AIF30207
	8.5		AIF30208
	10.0		AIF30210
	11.5		AIF30211
	13.0		AIF30213
	7.0	3.5	AIF30307
	8.5		AIF30308
	10.0		AIF30310
	11.5		AIF30311
	13.0		AIF30313

▸▸ Fixture Depth Guide



III. Components for Advanced Intermezzo

Comfort Cap

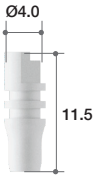
- Protects post and minimizes irritation to tongue and oral mucosa
- Can be applied under temporary prosthetics

Diameter	Length(mm)	Ref.C
Ø3.2	9.2	AICC

Snap Impression Coping

- Use for precise impression coping on Advanced Intermezzo
- Add scanning function design

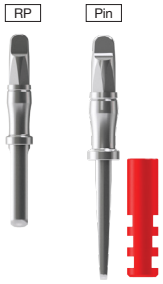
Diameter	Length(mm)	Ref.C
Ø4.0	11.5	AISIC



Lab Analog

- Directly connects to Snap Impression Coping in impression to make stone model
- Pin type : Easy pore work without additional Pin work

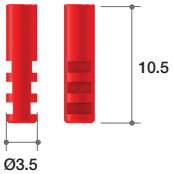
Type	Ref.C
Pin	AIPLAN3
RP	AIRLAN3



Pin Socket

- Pin type Lab Analog socket (10ea, 1set)

Quantity	Ref.C
10	AISCKP



Advanced Intermezzo Clinical Cases

Clinical Case I

- Courtesy of Dr. Jung Sam Lee

Fig 1. Initial (buccal view)

Fig 2. Initial (occlusal view)

Fig 3. Initial, drilling & implant placement (periapical radiographs)

Fig 4. Sectional CBCT views following implant placement

Fig 5. Implant Placement

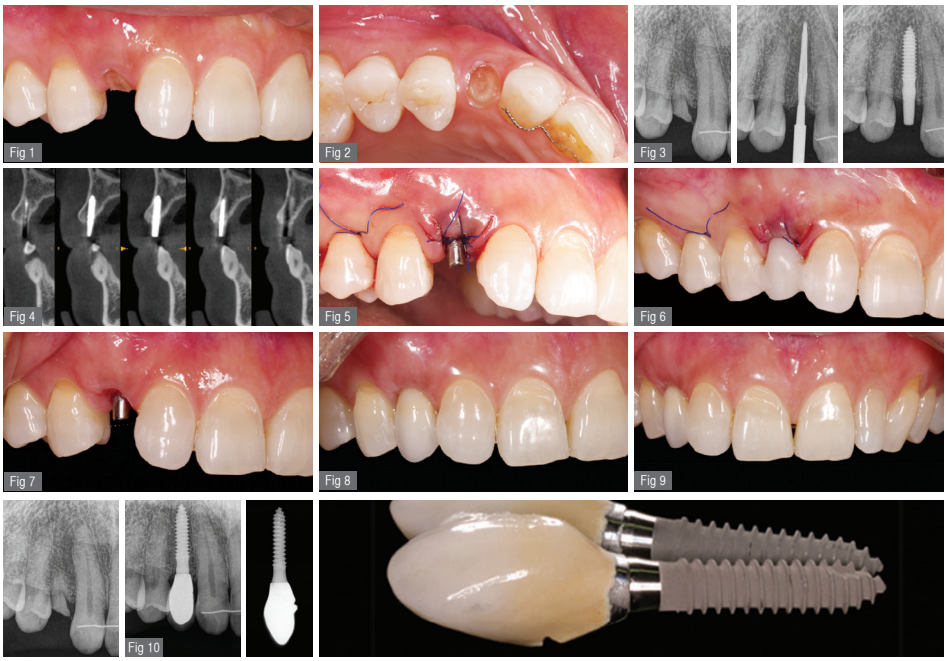
Fig 6. A pontic bonded to the adjacent teeth as a provisional implant restoration

Fig 7. The created emergence profile prior to final impression taking at 3 months

Fig 8. Definitive prosthesis at 4.5 months (lateral view))

Fig 9. Definitive prosthesis at 4.5 months (frontal view)

Fig 10. Posttreatment periapical radiograph



Clinical Case II

- Courtesy of Dr. Jung Sam Lee

Fig 1. Initial (frontal view)

Fig 2. Initial (occlusal view)

Fig 3. Pre-Op sectional CBCT views

Fig 4. Implant placement

Fig 5. A pontic bonded to the adjacent teeth as a provisional implant restoration

Fig 6a. Initial periapical radiograph

Fig 6a. Periapical radiograph following implant placement

Fig 7. Gingival recontouring with a provisional implant restoration

Fig 8. A provisional implant restoration at 3 months

Fig 9. Posttreatment sectional CBCT images

Fig 10. Definitive implant restoration (frontal view)

Fig 11. Definitive implant restoration (occlusal view at 5 months)

Fig 12. Posttreatment periapical radiograph at 5 months

NEW

ST™

by MEGA'GEN

Key Advantages

11° internal hex connection

KnifeThread combined with double thread

S-L-A surface treatment for safety & better bone growth

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377 1. Meg-Loc Abutment & Component
379 2. Meg-Ball Abutment & Component
381 3. Meg-Magnet Abutment & Component

** Refer to page 588 for more information on Digital Prothesis*

383 Clinical Cases

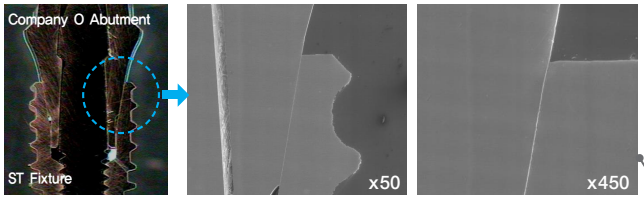
Product coordinator : Jung Ho Nam, rnd_implant1@imegagen.com

Characteristics & Advantages

I. Features

AnyRidge® technology maintains
100% compatibility with existing systems

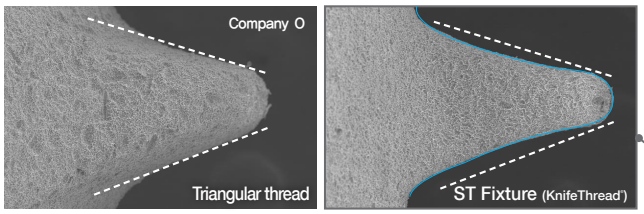
More economical
11˚ internal connection with high compatibility



Precision Fitting Test

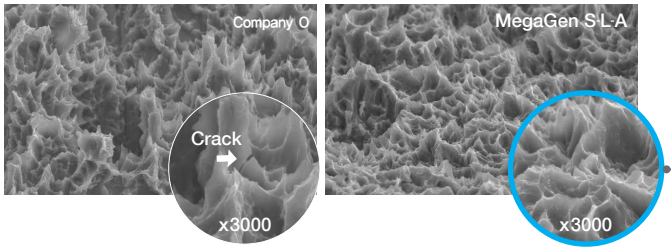
KnifeThread® is added to Double Thread

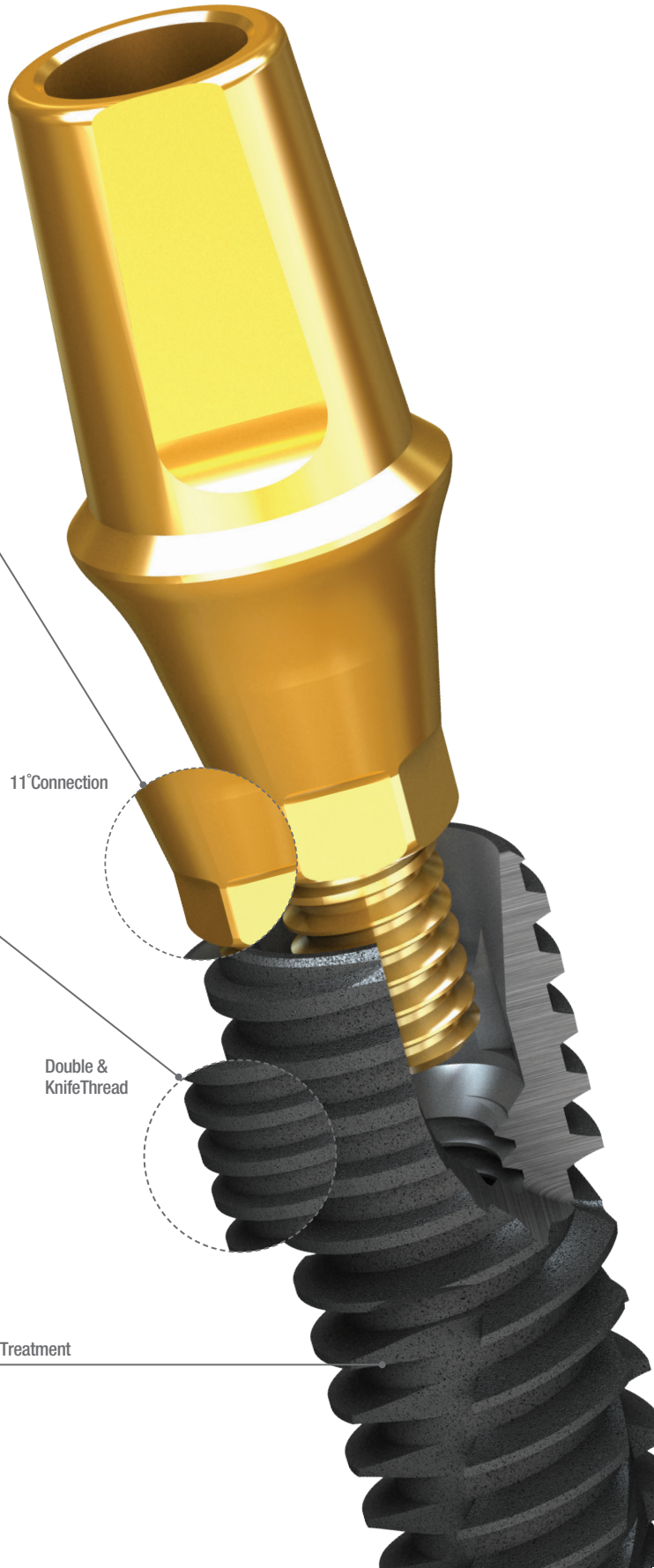
Thread design is very important for surgery as well as threading. The KnifeThread® of ST™ system has powerful self-threading capability that ensures initial stability, heightens resistance to compressive force, and minimizes the occurrence of shear force, leading to excellent load distribution.



S-L-A surface treatment based on advanced technology

- S-L-A surface morphology combines macro & micro roughness via blasting & etching processes
- Proven to be safer, as sharp edges can crack & become foreign objects during implant placement
- Superior bone formation capability

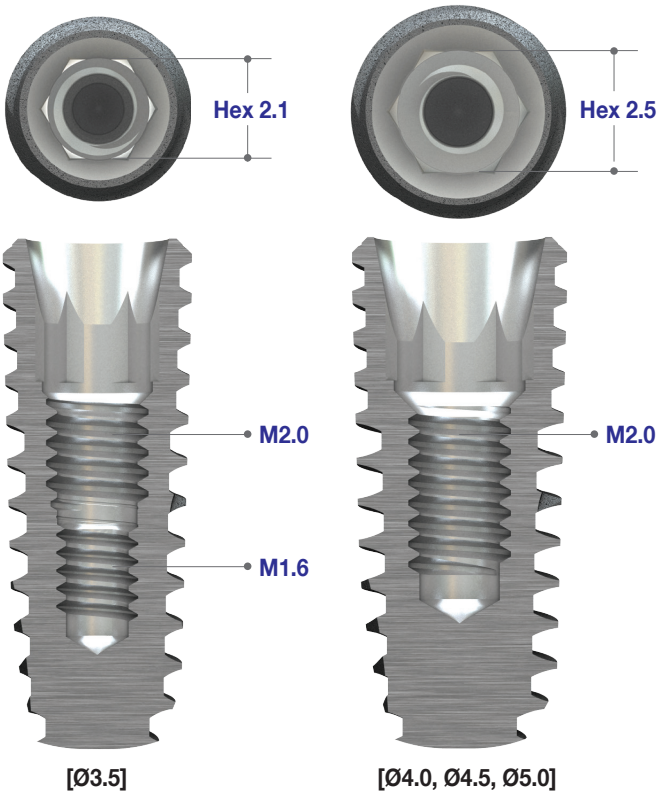




Fixture Product
I. Dimension

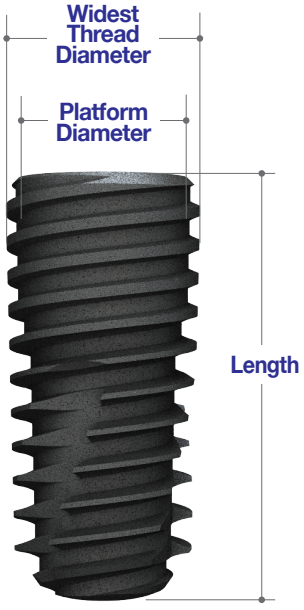
Platform Diameter & Female Screw

Type	Diameter	Hex(mm)	Thread
Mini	Ø3.5	2.1	M1.6 (M2.0)
Regular	Ø4.0	2.5	M2.0
	Ø4.5		
	Ø5.0		



Fixture Size Variation

Diameter	Widest thread Diameter	Length(mm)	Platform Diameter
Ø3.5	Ø3.7	8.5 / 10.0 / 11.5 / 13.0 / 15.0	Ø3.1
Ø4.0	Ø4.2	7.0 / 8.5 / 10.0 / 11.5 / 13.0 / 15.0	Ø3.6
Ø4.5	Ø4.6	7.0 / 8.5 / 10.0 / 11.5 / 13.0 / 15.0	Ø4.0
Ø5.0	Ø5.1	7.0 / 8.5 / 10.0 / 11.5 / 13.0 / 15.0	Ø4.5



II. Size

Mini Ø3.5

- Cover Screw (STCSS) included

Diameter	Length(mm)	Ref.C
Ø3.5	8.5	ST3508C
	10.0	ST3510C
	11.5	ST3511C
	13.0	ST3513C
	15.0	ST3515C

Regular Ø4.0

- Cover Screw (STCSR) included

Diameter	Length(mm)	Ref.C
Ø4.0	7.0	ST4007C
	8.5	ST4008C
	10.0	ST4010C
	11.5	ST4011C
	13.0	ST4013C
	15.0	ST4015C

Regular Ø4.5

- Cover Screw (STCSR) included

Diameter	Length(mm)	Ref.C
Ø4.5	7.0	ST4507C
	8.5	ST4508C
	10.0	ST4510C
	11.5	ST4511C
	13.0	ST4513C
	15.0	ST4515C

Regular Ø5.0

- Cover Screw (STCSR) included

Diameter	Length(mm)	Ref.C
Ø5.0	7.0	ST5007C
	8.5	ST5008C
	10.0	ST5010C
	11.5	ST5011C
	13.0	ST5013C
	15.0	ST5015C

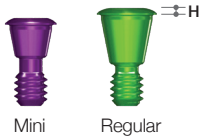
Cover Screw & Healing Abutment

Cover Screw

* Included in fixture package

- Hand driver (1.2 Hex) is used
- Used for submerged-type surgery
- Internal structure of fixture
- Recommended torque: by hand (5 - 8Ncm)

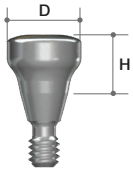
Height (mm)	Type	Ref.C
0.4	Mini	STCSS
	Regular	STCSR



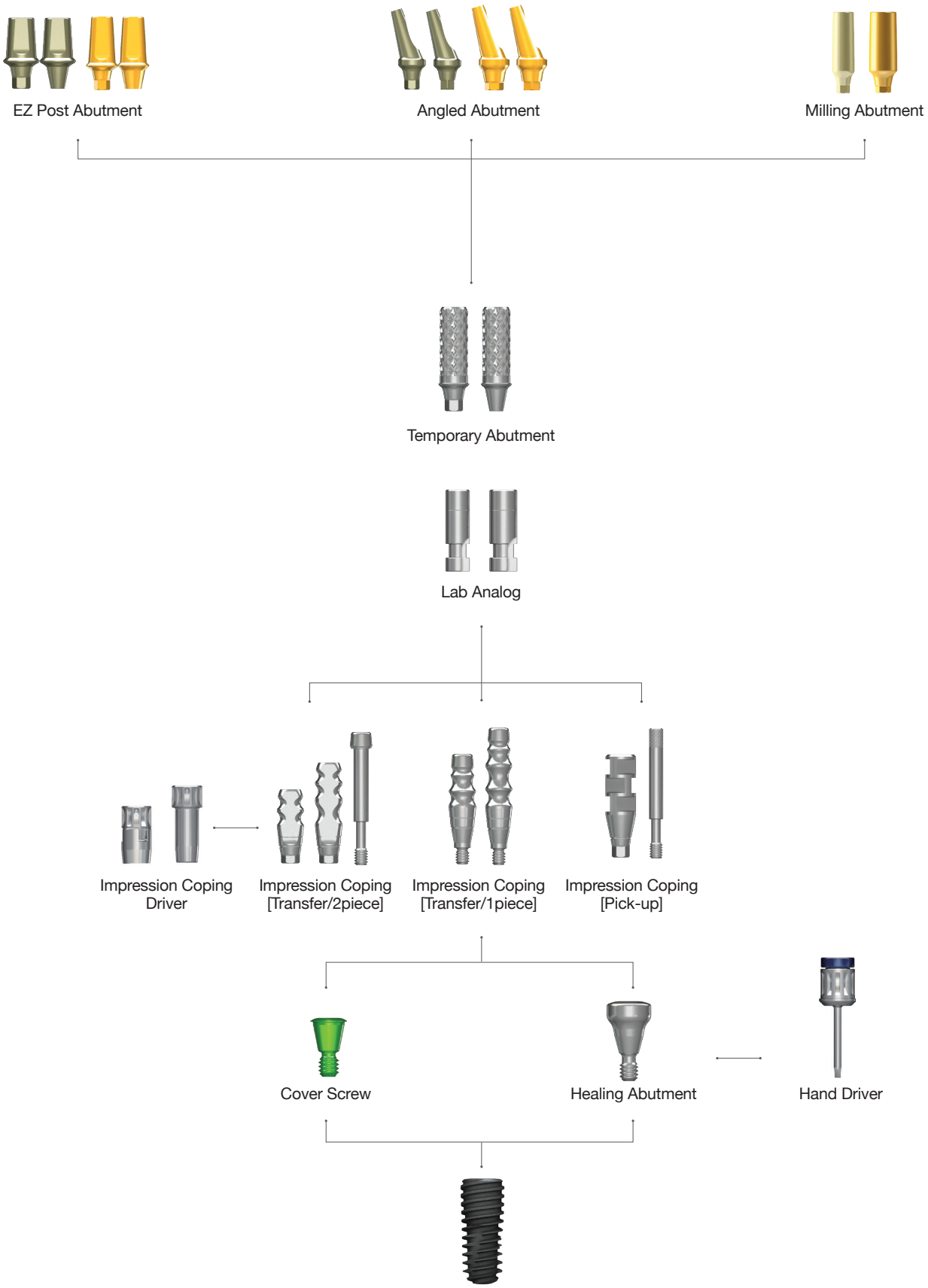
Healing Abutment

- Hand Driver (1.2 Hex) is used
- Used for submerged-type surgery or two-stage surgery
- Various diameters & heights for different cases
- Forms appropriate emergence profile during gingival healing
- Recommended torque: by hand (5 - 8Ncm)

Diameter	Type	Height(mm)	Ref.C
Ø4.0	Mini	3.0	STHA403M
		4.0	STHA404M
		5.0	STHA405M
		7.0	STHA407M
		9.0	STHA409M
Ø4.5		3.0	STHA453M
		4.0	STHA454M
		5.0	STHA455M
		7.0	STHA457M
		9.0	STHA459M
Ø4.0	Regular	3.0	STHA403R
		4.0	STHA404R
		5.0	STHA405R
		7.0	STHA407R
		9.0	STHA409R
Ø4.5		3.0	STHA453R
		4.0	STHA454R
		5.0	STHA455R
		7.0	STHA457R
		9.0	STHA459R
Ø5.0		3.0	STHA503R
		4.0	STHA504R
		5.0	STHA505R
		7.0	STHA507R
		9.0	STHA509R
Ø6.0		3.0	STHA603R
		4.0	STHA604R
		5.0	STHA605R
		7.0	STHA607R
		9.0	STHA609R
Ø7.0		3.0	STHA703R
		4.0	STHA704R
		5.0	STHA705R
		7.0	STHA707R
		9.0	STHA709R



Abutment & Prosthetic Options
I. Fixture Level Prosthesis



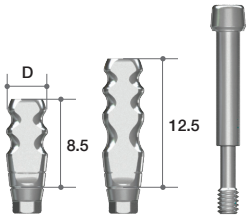
➲ Abutment Options & Components (Continued)

Impression Coping
(2-piece, Transfer Type)
(For closed-Tray Technique)

- Guide Pins : STTIG1611/ STTIG1615/ STTIG2011/ STTIG2015

- For use with Closed-tray techniqueAnti-rotation grooves are aligned with fixture hex direction
- Should be tightened with Impression Coping Driver
- Special impression coping screw which can be used with a 1.2mm hex driver is available on request.

Diameter	Type		Height(mm)	Ref.C
Ø4.0	2-piece	Mini	11	STTIM4011T
			15	STTIM4015T
Ø4.5			11	STTIM4511T
			15	STTIM4515T
Ø4.0		Regular	11	STTIS4011T
			15	STTIS4015T
Ø4.5			11	STTIS4511T
			15	STTIS4515T
Ø5.0			11	STTIS5011T
			15	STTIS5015T
Ø6.0			11	STTIS6011T
			15	STTIS6015T
Ø7.0			11	STTIS7011T
			15	STTIS7015T

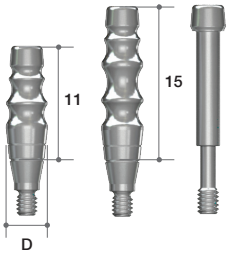


Impression Coping
(1-piece, Transfer Type)
(For closed-Tray Technique)

- Guide Pins : STTIG1611/ STTIG1615/ STTIG2011/ STTIG2015

- Should be tightened with Impression Coping Driver
- Special impression coping screw which can be used with a 1.2mm hex driver is available on request.

Diameter	Type		Height(mm)	Ref.C
Ø4.0	1-piece	Mini	11	STTIM4011NH
			15	STTIM4015NH
Ø4.5			11	STTIM4511NH
			15	STTIM4515NH
Ø4.0		Regular	11	STTIS4011NH
			15	STTIS4015NH
Ø4.5			11	STTIS4511NH
			15	STTIS4515NH
Ø5.0			11	STTIS5011NH
			15	STTIS5015NH
Ø6.0			11	STTIS6011NH
			15	STTIS6015NH
Ø7.0			11	STTIS7011NH
			15	STTIS7015NH



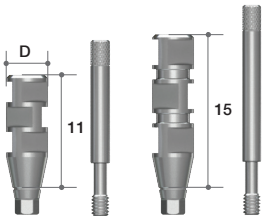
Abutment Options & Components (Continued)

Impression Coping
(2-piece, Pick-up Type)
(For closed-Tray Technique)

- Guide Pins : STPIG1611(Mini / 11mm), STPIG1615(Mini/ 15mm), STPIG2011(Regular/11mm), STPIG2015(Regular/15mm) are included.

- Accurate impression-taking due to square structure
- Designed for easy & accurate impression-taking

Diameter	Type			Height(mm)	Ref.C
Ø4.0	2-piece	Mini	Hex	11	STPIM4011T
				15	STPIM4015T
			Non-Hex	11	STPIM4011NT
				15	STPIM4015NT
Ø4.5			Hex	11	STPIM4511T
				15	STPIM4515T
			Non-Hex	11	STPIM4511NT
				15	STPIM4515NT
Ø4.0		Regular	Hex	11	STPIS4011T
				15	STPIS4015T
			Non-Hex	11	STPIS4011NT
				15	STPIS4015NT
Ø4.5			Hex	11	STPIS4511T
				15	STPIS4515T
			Non-Hex	11	STPIS4511NT
				15	STPIS4515NT
Ø5.0			Hex	11	STPIS5011T
				15	STPIS5015T
			Non-Hex	11	STPIS5011NT
				15	STPIS5015NT
Ø6.0			Hex	11	STPIS6011T
				15	STPIS6015T
			Non-Hex	11	STPIS6011NT
				15	STPIS6015NT
Ø7.0			Hex	11	STPIS7011T
				15	STPIS7015T
			Non-Hex	11	STPIS7011NT
				15	STPIS7015NT



Lab Analog

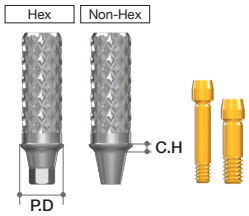
Diameter (mm)	Type	Ref.C
Ø3.5	Mini	STTLA350
Ø4.0	Regular	STTLA400

Temporary Abutment

- Abutment Screw is included (Mini: STABSM / Regular: STABSS)

- To fabricate provisional restorations post area is designed to increase adhesive property of resin.
- Recommended torque: Mini 20Ncm/ Regular 25Ncm

Profile Diameter(mm)	Type		Cuff Height(mm)	Ref.C
Ø4.0	Mini	Hex	1	STTA4010T
			3	STTA4030T
		Non-Hex	1	STTA4010NT
			3	STTA4030NT
Ø4.5	Regular	Hex	1	STTA4510T
			3	STTA4530T
		Non-Hex	1	STTA4510NT
			3	STTA4530NT

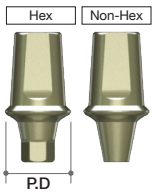


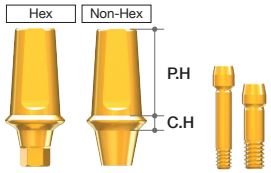
EZ Post Abutment

- Abutment Screw is included.
  (MiNi : STABSM / Regular : STABSS)

For cement-retained restoration:

- Post heights: 4.0, 5.5, 7.0mm
- Profile diameters: Ø4.5, Ø5.0, Ø6.0, Ø7.0
- Cuff heights: 1, 2, 3, 4, 5mm
- Aesthetic appearance realized via anodizing
- Non-hex abutments have no anti-rotation feature, and are contraindicated for single-unit restoration
- Recommended torque: Mini / 20Ncm, Regular / 30Ncm





Profile Diameter(mm)	Type		Cuff Height(mm)	Post Height(mm)	Ref.C
Ø4.5	Mini	Hex	1	5.5	STEA4611T
			2		STEA4621T
			3		STEA4631T
			4		STEA4641T
			5		STEA4651T
			1	7.0	STEA4711T
			2		STEA4721T
			3		STEA4731T
			4		STEA4741T
			5		STEA4751T
		Non-Hex	1	5.5	STEA4611NT
			2		STEA4621NT
			3		STEA4631NT
			4		STEA4641NT
			5		STEA4651NT
			1	7.0	STEA4711NT
			2		STEA4721NT
			3		STEA4731NT
			4		STEA4741NT
			5		STEA4751NT
Ø4.5	Regular	Hex	1	5.5	STEAS4611T
			2		STEAS4621T
			3		STEAS4631T
			4		STEAS4641T
			5		STEAS4651T
			1	7.0	STEAS4711T
			2		STEAS4721T
			3		STEAS4731T
			4		STEAS4741T
			5		STEAS4751T
		Non-Hex	1	5.5	STEAS4611NT
			2		STEAS4621NT
			3		STEAS4631NT
			4		STEAS4641NT
			5		STEAS4651NT
			1	7.0	STEAS4711NT
			2		STEAS4721NT
			3		STEAS4731NT
			4		STEAS4741NT
			5		STEAS4751NT
Ø5.0	Regular	Hex	1	4.0	STEA5410T
			2		STEA5420T
			3		STEA5430T
			4		STEA5440T
			5		STEA5450T
			1	5.5	STEA5610T
			2		STEA5620T
			3		STEA5630T
			4		STEA5640T
			5		STEA5650T
			1	7.0	STEA5710T
			2		STEA5720T
			3		STEA5730T
			4		STEA5740T
			5		STEA5750T

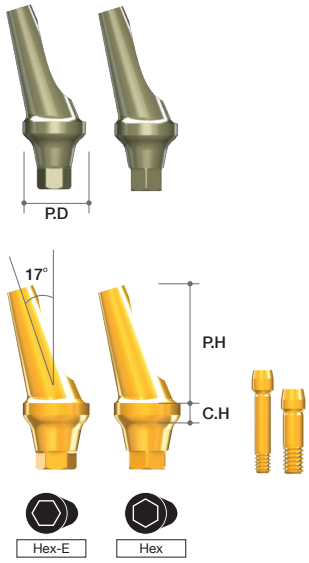
Profile Diameter(mm)	Type		Cuff Height(mm)	Post Height(mm)	Ref.C
Ø5.0	Regular	Non-Hex	1	4.0	STEA5410NT
			2		STEA5420NT
			3		STEA5430NT
			4		STEA5440NT
			5		STEA5450NT
			1	5.5	STEA5610NT
			2		STEA5620NT
			3		STEA5630NT
			4		STEA5640NT
			5		STEA5650NT
			1	7.0	STEA5710NT
			2		STEA5720NT
			3		STEA5730NT
			4		STEA5740NT
			5		STEA5750NT
Ø6.0		Hex	1	4.0	STEA6410T
			2		STEA6420T
			3		STEA6430T
			4		STEA6440T
			5		STEA6450T
			1	5.5	STEA6610T
			2		STEA6620T
			3		STEA6630T
			4		STEA6640T
			5		STEA6650T
			1	7.0	STEA6710T
			2		STEA6720T
			3		STEA6730T
			4		STEA6740T
			5		STEA6750T
		Non-Hex	1	4.0	STEA6410NT
			2		STEA6420NT
			3		STEA6430NT
			4		STEA6440NT
			5		STEA6450NT
			1	5.5	STEA6610NT
			2		STEA6620NT
			3		STEA6630NT
			4		STEA6640NT
			5		STEA6650NT
			1	7.0	STEA6710NT
			2		STEA6720NT
			3		STEA6730NT
			4		STEA6740NT
			5		STEA6750NT
Ø7.0		Hex	1	5.5	STEA7610T
			2		STEA7620T
			3		STEA7630T
			4		STEA7640T
			5		STEA7650T
		Non-Hex	1	5.5	STEA7610NT
			2		STEA7620NT
			3		STEA7630NT
			4		STEA7640NT
			5		STEA7650NT

Abutment Options & Components

Angled Abutment

- Abutment Screw is included
  (MiNi : STABSM / Regular : STABSS)

- Only one angle available: 17°
- Various diameters: Ø4.5, 5.0, 6.0
- Various cuff heights: 2mm, 4mm
- Covers 12 different angles (Hex, Hex-E)
- Aesthetic appearance realized via anodizing
- More convenient to use as milling area is widened by minimizing screw head height
- Recommended torque: Mini / 20Ncm, Regular / 30Ncm

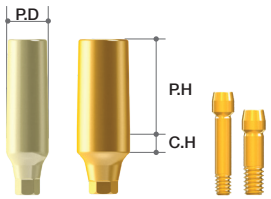


Profile Diameter(mm)	Type		Cuff Height(mm)	Post Height(mm)	Ref.C
Ø4.5	Mini	Hex-E	2	8	STAA4520MAT
			4		STAA4540MAT
		Hex	2		STAA4520MBT
			4		STAA4540MBT
		Non-Hex	2		STAA4520MNT
			4		STAA4540MNT
Ø4.5	Regular	Hex-E	2		STAA4520AT
			4		STAA4540AT
		Hex	2		STAA4520BT
			4		STAA4540BT
		Non-Hex	2		STAA4520NT
			4		STAA4540NT
Ø5.0		Hex-E	2		STAA5020AT
			4		STAA5040AT
		Hex	2		STAA5020BT
			4		STAA5040BT
		Non-Hex	2		STAA5020NT
			4		STAA5040NT
Ø6.0		Hex-E	2		STAA6020AT
			4		STAA6040AT
		Hex	2		STAA6020BT
			4		STAA6040BT
		Non-Hex	2		STAA6020NT
			4		STAA6040NT

Milling Abutment

- Abutment Screw is included
  (MiNi : STABSM / Regular : STABSS)

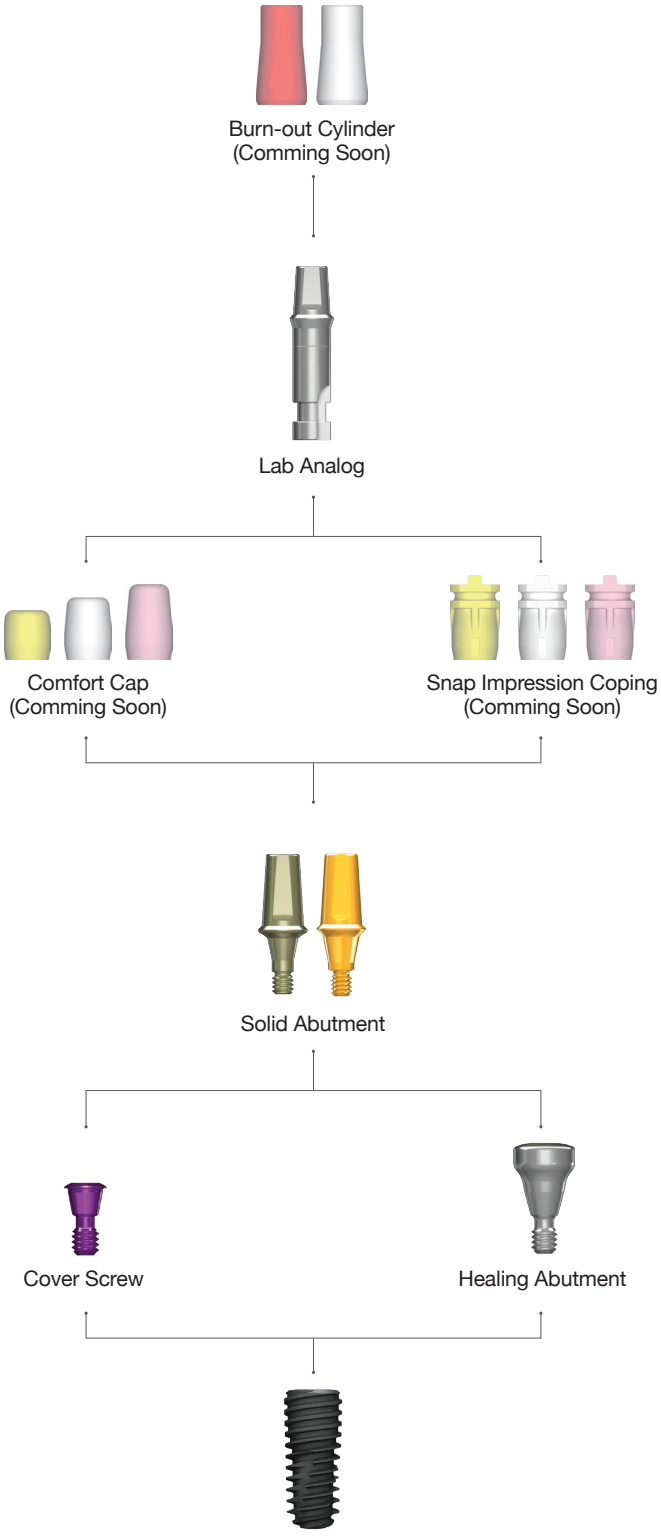
- Used for customized milling
- Profile diameters: Ø4.5/ Ø5.0/ Ø6.0/ Ø7.0
- Cuff heights: 1.5mm, 3.0mm
- Aesthetic appearance realized via anodizing
- Recommended torque: Mini / 20Ncm, Regular / 30Ncm



Profile Diameter(mm)	Type	Cuff Height(mm)	Post Height(mm)	Ref.C
Ø4.5	Mini	1.5	10.5	STMA4015T
		3.0	9.0	STMA4030T
Ø4.5	Regular	1.5	10.5	STMAS4015T
		3.0	9.0	STMAS4030T
Ø5.0		1.5	10.5	STMAS5015T
		3.0	9.0	STMAS5030T
Ø5.0		1.5	8.0	STMASG5015T
		3.0	7.0	STMASG5030T
Ø6.0		1.5	10.5	STMASG6015T
		3.0	9.0	STMASG6030T
Ø7.0		1.5	10.5	STMASG7015T
		3.0	9.0	STMASG7030T

II. Abutment Level Prosthesis

1. Solid Abutment & Components

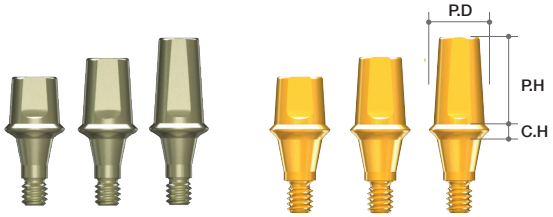


Abutment Options & Components

Solid Abutment

For cement-retained restoration:

- Impression should be taken after connecting abutment to fixture
- Connect using 1.2mm hand driver
- Recommended torque: Mini / 20Ncm, Regular / 30Ncm
- Profile diameters: Ø4.0, Ø4.5, Ø5.0, Ø6.0, Ø7.0
- Cuff heights: 1.0, 2.0, 3.0, 4.0, 5.0mm
- Post heights: 4.0, 5.5, 7.0mm



Diameter (mm)	Type	Cuff Height(mm)	Post Height(mm)	Ref.C
Ø4.0	MiNi	1	4.0	STSA4410
		2		STSA4420
		3		STSA4430
		4		STSA4440
		5		STSA4450
		1	5.5	STSA4610
		2		STSA4620
		3		STSA4630
		4		STSA4640
		5		STSA4650
		1	7.0	STSA4710
		2		STSA4720
		3		STSA4730
		4		STSA4740
		5		STSA4750
Ø4.5		1	4.0	STSA4411
		2		STSA4421
		3		STSA4431
		4		STSA4441
		5		STSA4451
		1	5.5	STSA4611
		2		STSA4621
		3		STSA4631
		4		STSA4641
		5		STSA4651
		1	7.0	STSA4711
		2		STSA4721
		3		STSA4731
		4		STSA4741
		5		STSA4751

Diameter (mm)	Type	Cuff Height(mm)	Post Height(mm)	Ref.C
Ø4.0	Regular	1	4.0	STSAS4410
		2		STSAS4420
		3		STSAS4430
		4		STSAS4440
		5		STSAS4450
		1	5.5	STSAS4610
		2		STSAS4620
		3		STSAS4630
		4		STSAS4640
		5		STSAS4650
		1	7.0	STSAS4710
		2		STSAS4720
		3		STSAS4730
		4		STSAS4740
		5		STSAS4750
Ø4.5		1	4.0	STSAS4411
		2		STSAS4421
		3		STSAS4431
		4		STSAS4441
		5		STSAS4451
		1	5.5	STSAS4611
		2		STSAS4621
		3		STSAS4631
		4		STSAS4641
		5		STSAS4651
		1	7.0	STSAS4711
		2		STSAS4721
		3		STSAS4731
		4		STSAS4741
		5		STSAS4751

Diameter (mm)	Type	Cuff Height(mm)	Post Height(mm)	Ref.C
Ø5.0	Regular	1	4.0	STSA5410
		2		STSA5420
		3		STSA5430
		4		STSA5440
		5		STSA5450
		1	5.5	STSA5610
		2		STSA5620
		3		STSA5630
		4		STSA5640
		5		STSA5650
		1	7.0	STSA5710
		2		STSA5720
		3		STSA5730
		4		STSA5740
		5		STSA5750
Ø6.0		1	4.0	STSA6410
		2		STSA6420
		3		STSA6430
		4		STSA6440
		5		STSA6450
		1	5.5	STSA6610
		2		STSA6620
		3		STSA6630
		4		STSA6640
		5		STSA6650
		1	7.0	STSA6710
		2		STSA6720
		3		STSA6730
		4		STSA6740
		5		STSA6750
Ø7.0		1	5.5	STSA7610
		2		STSA7620
		3		STSA7630
		4		STSA7640
		5		STSA7650

Lab Analog

Diameter(mm)	Height(mm)	Ref.C
Ø4.0	4.0	STRLA440
	5.5	STRLA460
	7.0	STRLA470
Ø4.5	4.0	STRLA441
	5.5	STRLA461
	7.0	STRLA471
Ø5.0	4.0	STRLA540
	5.5	STRLA560
	7.0	STRLA570
Ø6.0	4.0	STRLA640
	5.5	STRLA660
	7.0	STRLA670
Ø7.0	5.5	STRLA760

III. Overdenture Prosthesis

1. Meg-Loc Abutment & Component

Meg-Loc Metal Housing set

Block-out Spacer

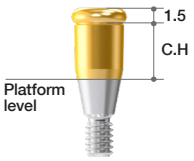
Meg-Loc Abutment

Meg-Loc Overdenture System

(Refer to the advantage of Meg-Loc overdenture system on page.146)

Meg-Loc Abutment

-Angle compensation to one side 20 °
(both sides 40 °)
- Gently rounded shape
- Compatible with 1.2 Hex Driver
• Recommend torque : 35Ncm



Type	Cuff Height (mm)	Ref.C
Mini	0	MLSTM00
	1.0	MLSTM01
	2.0	MLSTM02
	3.0	MLSTM03
	4.0	MLSTM04
	5.0	MLSTM05
	6.0	MLSTM06
	7.0	MLSTM07

Type	Cuff Height (mm)	Ref.C
Regular	0	MLAO00
	1.0	MLAO01
	2.0	MLAO02
	3.0	MLAO03
	4.0	MLAO04
	5.0	MLAO05
	6.0	MLAO06
	7.0	MLAO07

Meg-Loc Package

- 1 Meg-Loc Abutment

* Following package items are delivered with San DreMetto Korea packaging.

- 1 Titanium Housing
- 1 Block Out Spacer
- 4 Pekkton Retention Inserts
(Gray-600gf(for lab), Yellow-1000gf, Red-1200gf, Mint-1800gf)

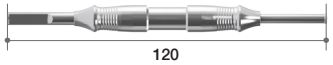
Type	Cuff Height (mm)	Ref.C
Mini	0	MLSTM00P
	1.0	MLSTM01P
	2.0	MLSTM02P
	3.0	MLSTM03P
	4.0	MLSTM04P
	5.0	MLSTM05P
	6.0	MLSTM06P
	7.0	MLSTM07P

Type	Cuff Height (mm)	Ref.C
Regular	0	MLAO00P
	1.0	MLAO01P
	2.0	MLAO02P
	3.0	MLAO03P
	4.0	MLAO04P
	5.0	MLAO05P
	6.0	MLAO06P
	7.0	MLAO07P

Multi Tool

- Retention insert Insert & Remove Tool

Ref.C
MLMT



III. Overdenture Prosthesis

2. Meg-Ball Abutment & Component

Meg-Ball Metal Housing set

Housing Positioner
(0°/5°/10°/15°)

Meg-Ball Abutment

Meg-Ball Overdenture System

(Refer to the advantage of Meg-Ball overdenture system on page.149)

Meg-Ball Abutment

- Angle compensation to one side 15 °
  (both sides 30 °)
- Ø2.25 Ball shape
- Recommend torque : 35Ncm

Type	Cuff Height (mm)	Ref.C
Mini	0	MBSTM00
	1.0	MBSTM10
	2.0	MBSTM20
	3.0	MBSTM30
	4.0	MBSTM40
	5.0	MBSTM50
	6.0	MBSTM60
	7.0	MBSTM70

Type	Cuff Height (mm)	Ref.C
Regular	0	MBAO00
	1.0	MBAO10
	2.0	MBAO20
	3.0	MBAO30
	4.0	MBAO40
	5.0	MBAO50
	6.0	MBAO60
	7.0	MBAO70

Meg-Ball Package

- Composed of Meg-Ball Abutment/
  Metal Housing Set/
  Housing Positioner (0°,5°,10°,15°)

Type	Cuff Height (mm)	Ref.C
Mini	0	MBSTM00P
	1.0	MBSTM10P
	2.0	MBSTM20P
	3.0	MBSTM30P
	4.0	MBSTM40P
	5.0	MBSTM50P
	6.0	MBSTM60P
	7.0	MBSTM70P

Type	Cuff Height (mm)	Ref.C
Regular	0	MBAO00P
	1.0	MBAO10P
	2.0	MBAO20P
	3.0	MBAO30P
	4.0	MBAO40P
	5.0	MBAO50P
	6.0	MBAO60P
	7.0	MBAO70P

Meg-Ball Metal Housing Set

- 1 Metal Housing
- 1 Retentive Ring

Ref.C
MBHR

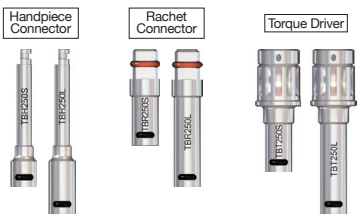
Retentive Ring Set

Quantity	Ref.C
5	MBR5
10	MBR10

Ball Driver

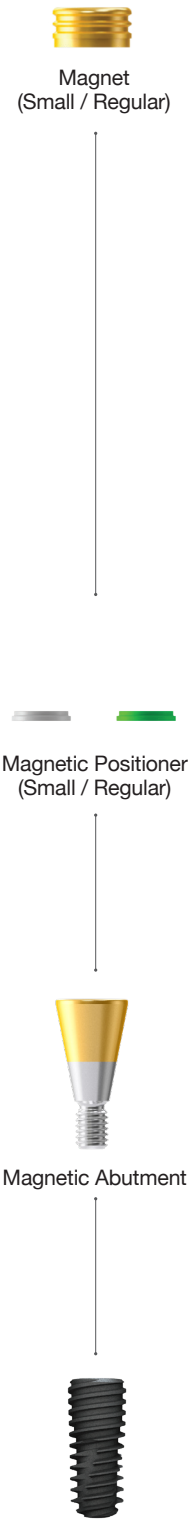
- For seating of the Ball Abutment into the fixture.
- Can connect to a Handpiece, Ratchet or Torque Wrench.
- Available in long and short.

Type	Ref.c
Toque Driver(Short)	TBT250S
Toque Driver(Long)	TBT250L



III. Overdenture Prosthesis

3. Meg-Magnet Abutment & Component



Meg-Magnet Overdenture System

(Refer to the advantage of Meg-Magnet overdenture system on page.152)

Meg-Magnet Abutment

- Use to 1.2 Hex Driver
- Recommend torque : 35Ncm

Profile Diameter	Type	Cuff Height (mm)	Ref.C
Ø4.5	Mini	0	MMSTM400
		1.0	MMSTM410
		2.0	MMSTM420
		3.0	MMSTM430
		4.0	MMSTM440
		5.0	MMSTM450
		6.0	MMSTM460
		7.0	MMSTM470
Ø5.0		0	MMSTM500
		1.0	MMSTM510
		2.0	MMSTM520
		3.0	MMSTM530
		4.0	MMSTM540
		5.0	MMSTM550
		6.0	MMSTM560
		7.0	MMSTM570

Profile Diameter	Type	Cuff Height (mm)	Ref.C
Ø4.5	Regular	0	MMAO400
		1.0	MMAO410
		2.0	MMAO420
		3.0	MMAO430
		4.0	MMAO440
		5.0	MMAO450
		6.0	MMAO460
		7.0	MMAO470
Ø5.0		0	MMAO500
		1.0	MMAO510
		2.0	MMAO520
		3.0	MMAO530
		4.0	MMAO540
		5.0	MMAO550
		6.0	MMAO560
		7.0	MMAO570

Meg-Magnet Package

- 1 Meg-Magnet Abutment
- 1 Magnet (Ø4.5-450gf, Ø5.0-650gf)
- 1 Magnetic Positioner

***Caution!**
[Magnetic Positioner]
- Use according to the standard
  : Small(White)/ Regular(Green)
  -Do not reuse

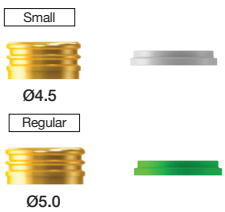
[Magnet]
- Do not heat above 70℃
  : Loss of magnetism at high temperatures
  : If sterilization is required, alcohol disinfection is recommended, not autoclave
- Remove if taking MRI.
- No direct contact between products during the procedure
  : Difficulty in separation due to attraction between magnets

Profile Diameter	Type	Cuff Height (mm)	Ref.C
Ø4.5	Mini	0	MMSTM400P
		1.0	MMSTM410P
		2.0	MMSTM420P
		3.0	MMSTM430P
		4.0	MMSTM440P
		5.0	MMSTM450P
		6.0	MMSTM460P
		7.0	MMSTM470P
Ø5.0		0	MMSTM500P
		1.0	MMSTM510P
		2.0	MMSTM520P
		3.0	MMSTM530P
		4.0	MMSTM540P
		5.0	MMSTM550P
		6.0	MMSTM560P
		7.0	MMSTM570P

Profile Diameter	Type	Cuff Height (mm)	Ref.C
Ø4.5	Regular	0	MMAO400P
		1.0	MMAO410P
		2.0	MMAO420P
		3.0	MMAO430P
		4.0	MMAO440P
		5.0	MMAO450P
		6.0	MMAO460P
		7.0	MMAO470P
Ø5.0		0	MMAO500P
		1.0	MMAO510P
		2.0	MMAO520P
		3.0	MMAO530P
		4.0	MMAO540P
		5.0	MMAO550P
		6.0	MMAO560P
		7.0	MMAO570P

Magnet Attachment Set

Size	Ref.C
Small	MA402
Regular	MA502



ST Clinical Cases

Clinical Case 1

- Courtesy of Dr. Dae Hee Lee

Fig 1. Due to severe chronic adult periodontitis, bone is quite significantly resorbed across entire upper dentition.

Fig 2. All teeth from premolars to molars were extracted, and waited for more than 2 months.

Fig 3. Lateral sinus graft and GBR were performed on right side.

Fig 4. Same procedures were performed on left side, and perforated sinus membrane was repaired with collagen membrane.

Fig 5. After 5 months, ST implants were placed and bone core biopsies taken from #15 and #25.

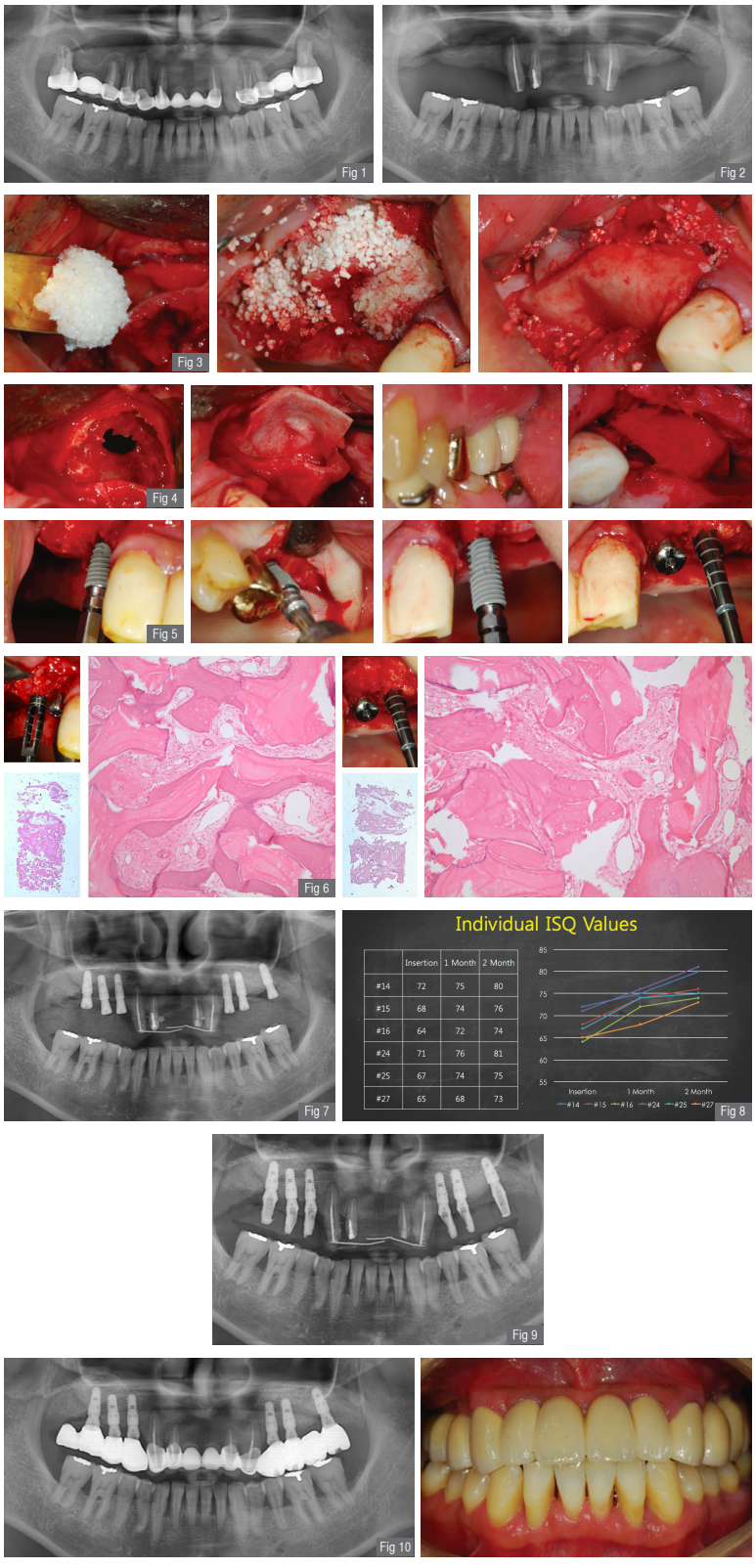
Fig 6. Vital bone formation area at 5 mm depth cut > 30%

Fig 7. ST Implant 4010 were placed at #14 and #24, and ST Implant 4510 in other areas.

Fig 8. All ISQ values were good, so impression was taken after 2months.

Fig 9. Temporary bridge after 2.5 months.

Fig 10. Final prosthesis.



Clinical Case 2

- Courtesy of Dr. Dae Hee Lee

Fig 1. #27 was extracted due to chronic periodontitis, and waited for 2 months.

Fig 2. Two lateral windows were made on septum.

Fig 3. Two ST implants (4510) were placed after 4 months.

Fig 4. 2-year follow-up.