

Advanced **Intermezzo**[™]

by MEGA¹GEN





Advanced **Intermezzo**™

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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

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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

Cutting Edge

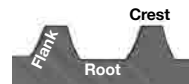
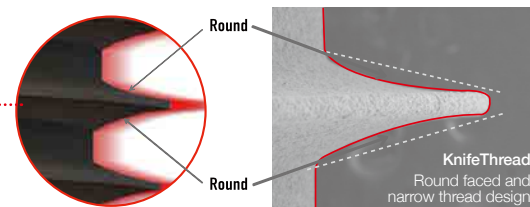
Smooth insertion via bone tapping function



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, an good long term BIC rate

KnifeThread®

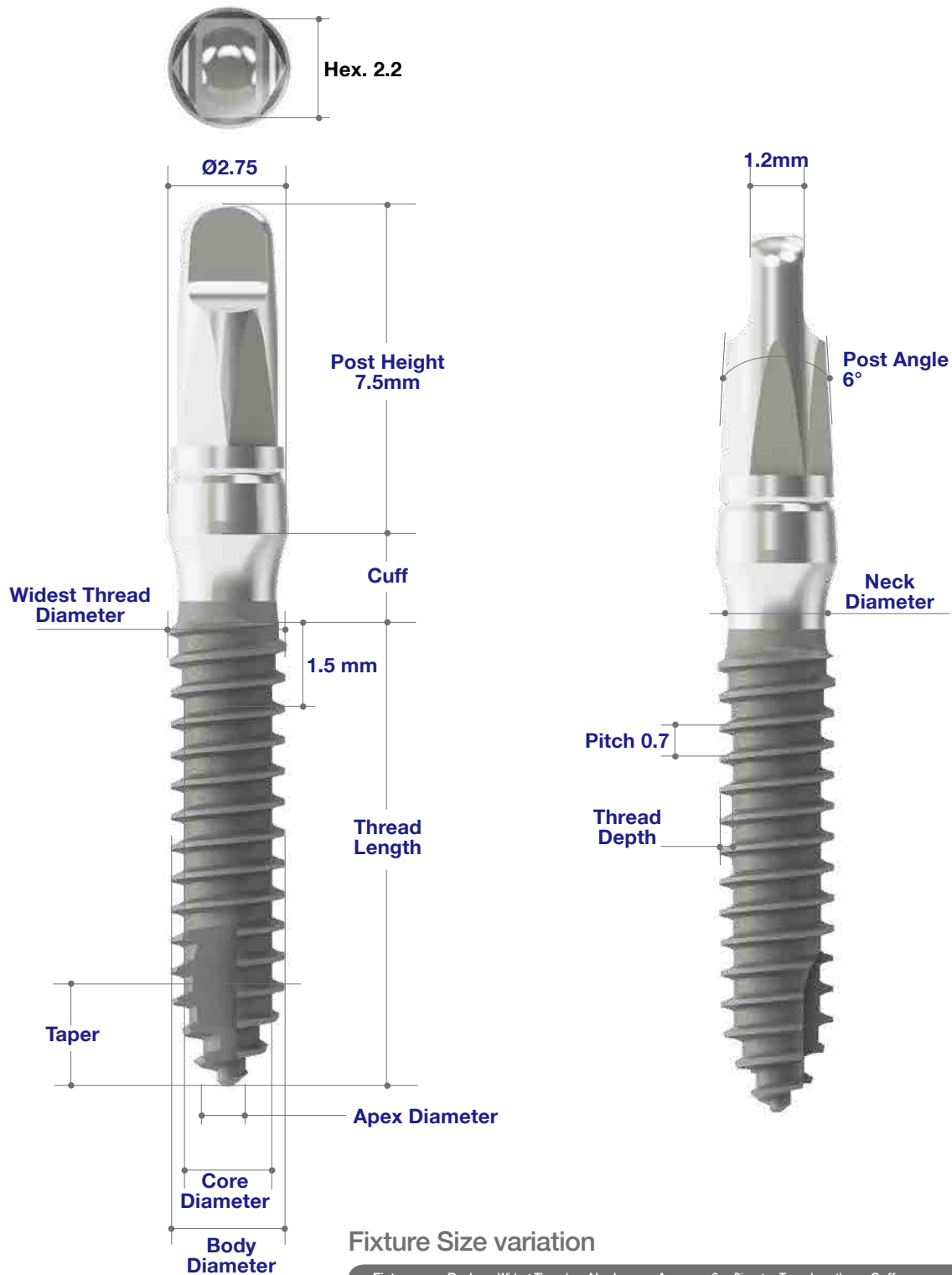


		Homogeneous Surface	
Crest	X1.0K	X3.0K	
Root	X1.0K	X3.0K	
Flank	X1.0K	X3.0K	

* 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

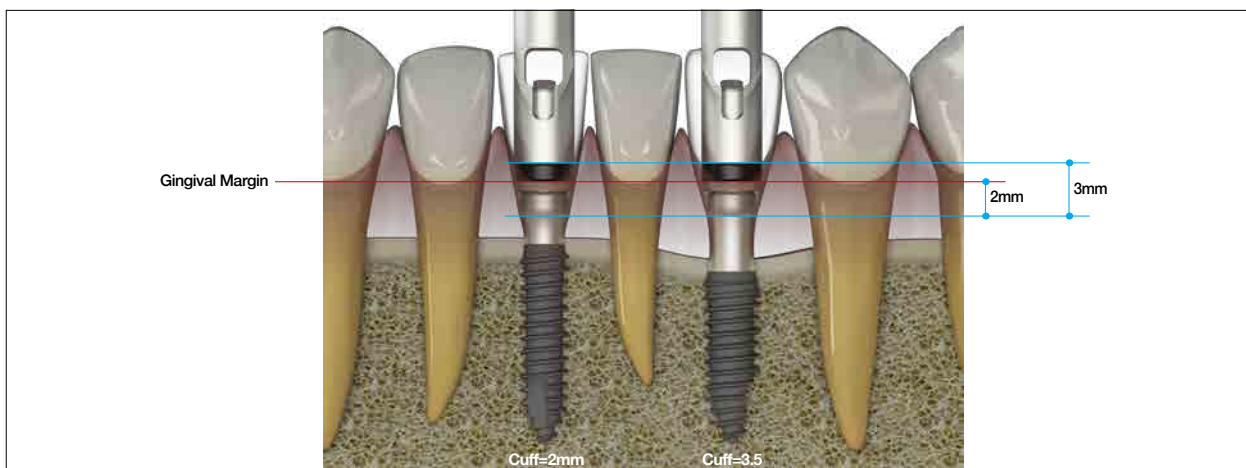
Advanced Intermezzo Fixture

- Connector for insertion
 - HandPiece Connector(AIHCL)
 - Ratchet Connector(AIRCL)
 - Do not exceed 60Ncm
 - If fixture is stuck to connector, use Extractor (AIXT)
- 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



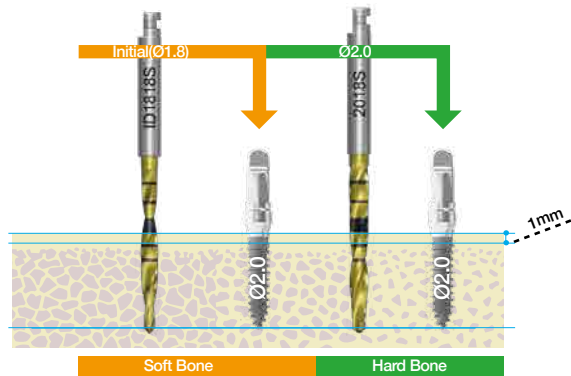
▶▶ Fixture Depth Guide



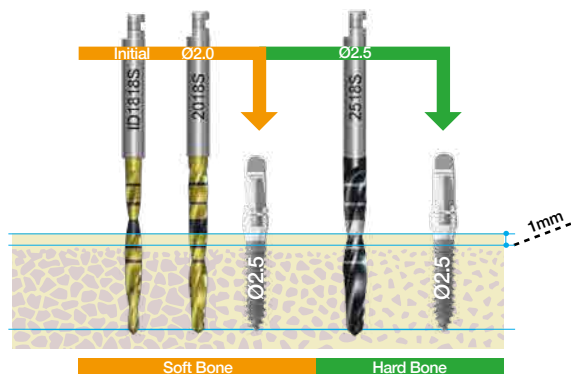
➔ Drilling Protocols

- Al fixtures achieve optimum initial stability when used with a guided drilling sequence
- Al implants should be placed 1mm sub crestally
0.5~1mm subcrestal placement has been proven to show a better crestal bone response

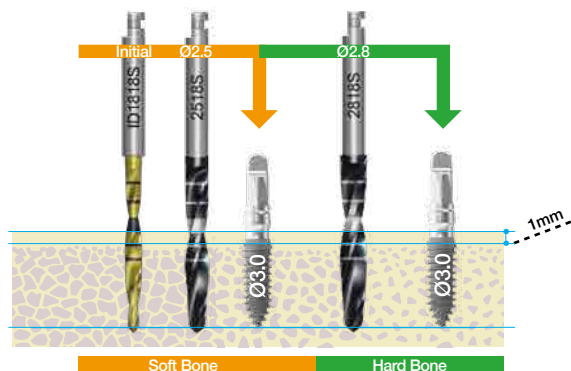
Ø2.0 Fixture Drilling sequence



Ø2.5 Fixture Drilling sequence



Ø3.0 Fixture Drilling sequence



III. Components for Advanced Intermezzo

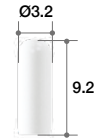
The instruments of Intermezzo system are included in AnyRidge & AnyOne surgical kit.

※ Even the customers who do not use AnyRidge & AnyOne Internal System can experience Intermezzo System at any time by purchasing only four instruments separately.

Comfort Cap

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

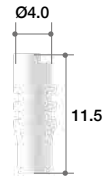
Diameter	Length(mm)	Ref.C
Ø3.2	9.2	AICC



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

Type	Ref.C
Pin	AIPLAN3
RP	AIRLAN3



Initial Drill

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

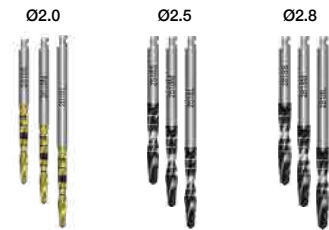
Diameter	Length(mm)	Ref.C
Ø1.8	33	ID1818S
	38	ID1818M
	43	ID1818L



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

- Use with Handpiece to remove fixture from ampule and place fixture
- Taper Connection allows for easy and secure pick-up and positioning of fixture
- Especially useful for flapless surgery

Type	Length(mm)	Ref.C
Short	15	AIHCS
Long	20	AIHCL



Ratchet Connector

- Use for inserting or removing fixture with Ratchet Wrench
- Check to make sure Ratchet Connector is completely seated in Ratchet Wrench before using
- Excessive force can cause damage to Post hex of fixture
- Especially useful for flapless surgery

Type	Length(mm)	Ref.C
Short	18	AIRCS
Long	25	AIRCL



Advanced Intermezzo Clinical Case

➔ 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

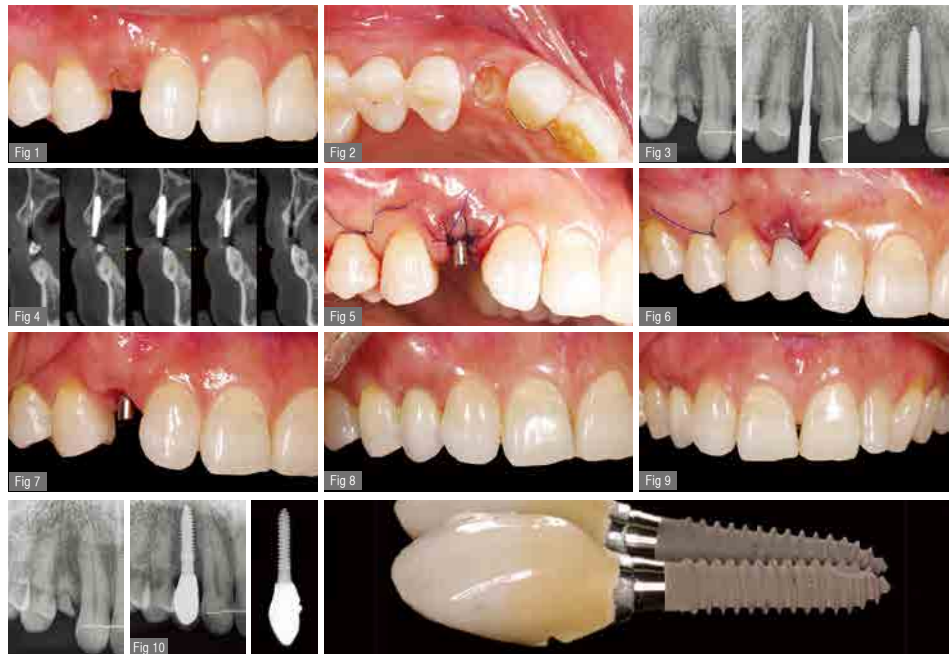
Fig 6. A pontic bonded to the adjacent teeth as a provisional implant restoration

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

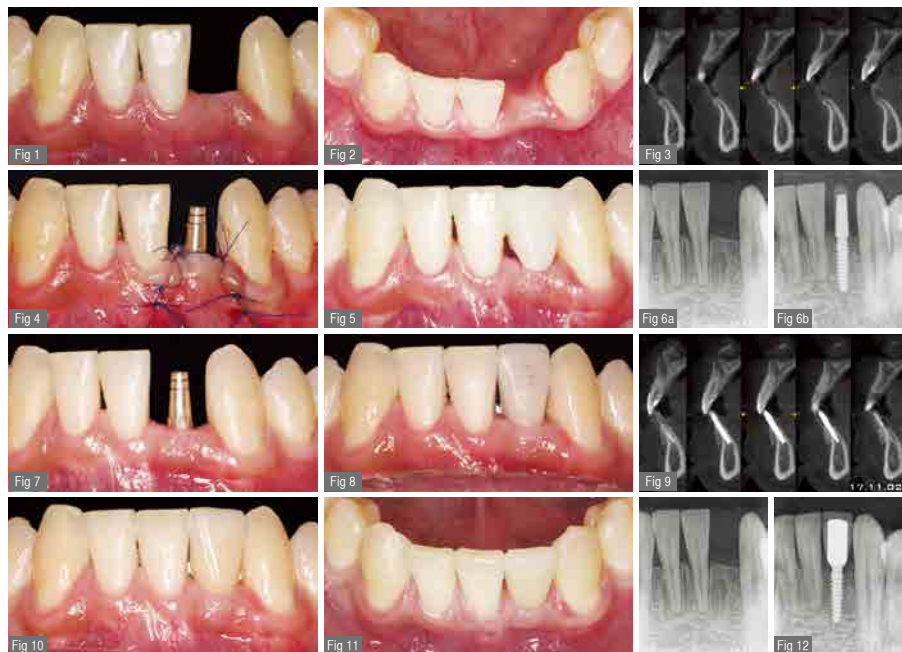
Fig 8. A provisional implant restoration at 3 months

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





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