ids
integrated
dental systems

MEGAGEN
IMPLANTS

Inspired designs.
Extraordinary outcomes.

ids integrated dental systems

More for you. More for your patients.

The shared vision of a group of leaders in the dental industry, ids was formed to provide a full suite of innovative tooth replacement products that will help achieve better outcomes for dentists and patients alike. Featured in this catalog is our full line of implant systems from Mega'Gen. These include the revolutionary AnyRidge® and AnyOne™ Implant Systems.

Mega'Gen has a rich history of developing innovative implant solutions that provide superior surgical performance. Established in 2002, Mega'Gen has quickly become one of the leading manufacturers of world-class dental implant systems.

Started by Dr. K.B. Park, founder of the twenty-three renowned MIR Dental Clinics in South Korea, Mega'Gen Implants are produced in a state-of-the art facility in one of the world's leading manufacturing regions. With more than 15,000 users worldwide and 3,000 in the USA, Mega'Gen Implant Systems are backed by years of successful procedures.

Each of the implant products available is backed by a warranty unequalled in the industry. Our commitment to developing more solutions that help dentists provide better outcomes is—and will remain—the focus of everything we do.

ISO 9001 : 2000
ISO 13485 : 2003

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AnyRidge® IMPLANT SYSTEM

Restore in as little as 1/3 of the time with immediate stability and maximum bone retention.

With their innovative thread designs, AnyRidge® Dental Implants are specifically designed for minimal disturbance of crestal bone and soft tissue volume, while ensuring high initial stability and better aesthetic patient outcomes, in even the most challenging applications.

Available in three core diameters with 10 thread diameters, AnyRidge Implants allow you to match the implant to the patient's bone density, cut through the bone smoothly and condense it simultaneously. AnyRidge delivers progressive bone condensing, ridge expansion, maximized compressive force resistance and minimized shear force production. And, each implant features Xpeed® nano bone matrix surface treatment for faster and stronger integration.

Most importantly, AnyRidge Implants provide for a better implant experience for both the dentist and patient.

Design Concept

Small but strong abutment screw
Diameter 1.8mm

Thicker abutment wall
More favorable for path adjustment

Various post height options
4.0, 5.5, 7.0 and 9.0mm
for your convenience

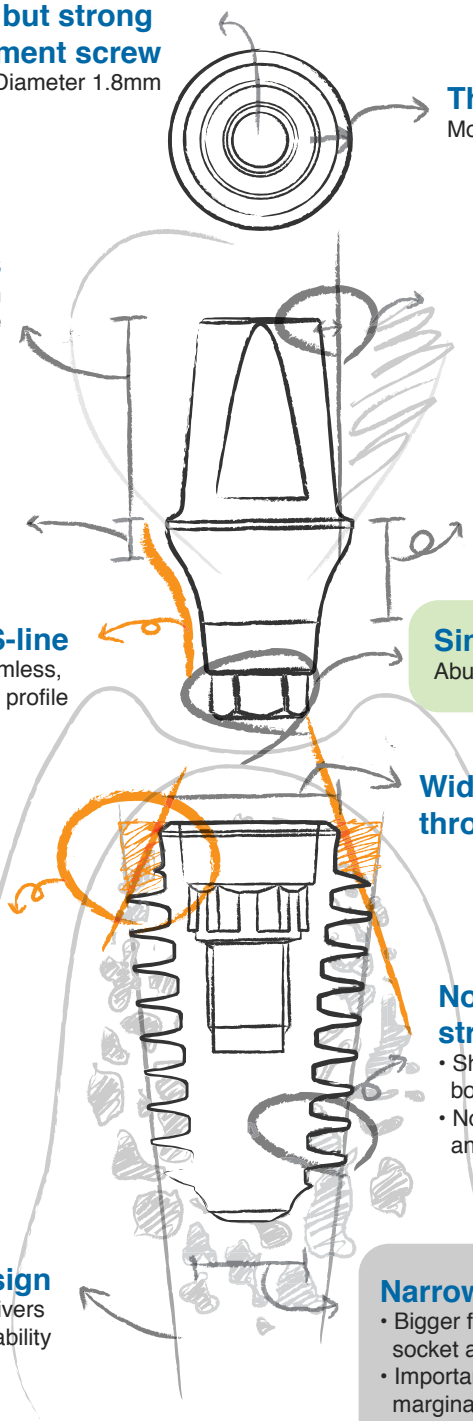
Optimum post taper
Different taper according to post diameter
(8°, 10°, 12°, 14°)
Wider diameter is more tapered

Freedom of 1mm
1mm trimmable margin
gives restorative flexibility
without changing B-L dimension

Various choices of cuff height
2, 3, 4, 5mm available

Biologic S-line
Biologic S-line provides a seamless,
natural-looking emergence profile

Single connection
Abutment can be used on all fixture sizes



Wider fixture possible through narrow crest

Maximum preservation of cortical bone
Important for esthetics and
long term prognosis

No cutting edge, but strong self-threading
- Sharper cutting flutes slice through and widen bone gradually
- No wobbling on cortical slope in the case of anterior immediate placement

Taper design
Easy to place and always delivers
excellent initial stability

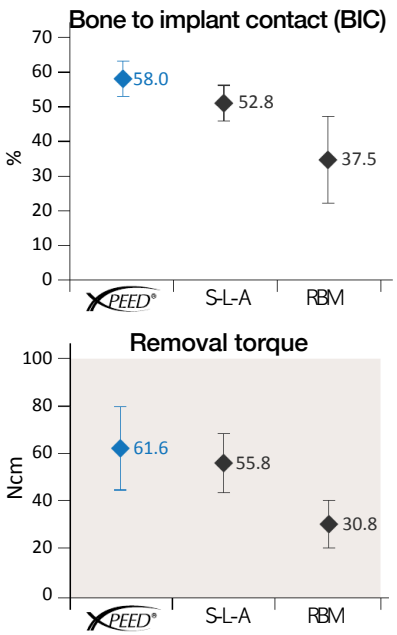
Narrow apical diameter
- Bigger fixture through smaller osteotomy socket allows for less invasive surgery
- Important to preserve the biology of marginal hard and soft tissue

XPEED®
S-L-A with Nano Ca^{2+} incorporated

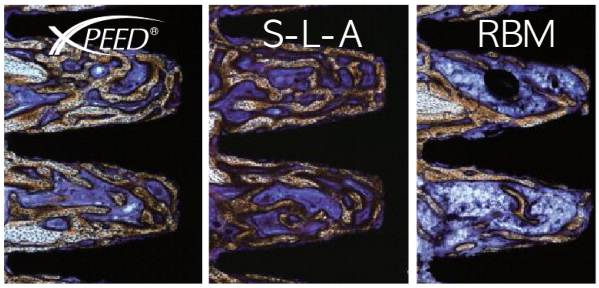
Mega'Gen has developed a surface treatment based on S-L-A technology with a nano layer of Ca2+ incorporated Ca2+ ions creates a CaTiO3 nanostructure on the surface, and activates osteoblasts in the live bone.

Fast & Strong Osseointegration

More BIC delivers higher removal torque after osseointegration XPEED demonstrates greater BIC and requires higher removal torque than RBM or conventional S-L-A surface treatments.



Histological analysis

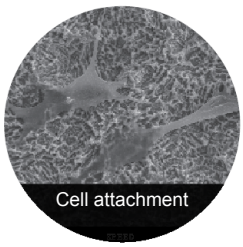


Test result after 4 weeks in rabbit

Histological sections of Ti implants with XPEED, S-L-A and RBM surfaces shows that XPEED makes the highest BIC and creates new bone between threads. Bone contact was measured over the entire surface of Ti implants.

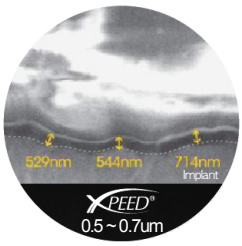
Blue colored surface as evidence of purity

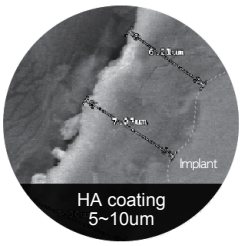
During the factory process of XPEED treatment, the S-L-A surface is completely neutralized to remove any acid residue. The blue color of the XPEED surface is the symbol of purity. This eliminates implant failure due to acid residue remaining on the implant.



Nano-Thickness

XPEED is different from conventional HA coating technique. Because Ca2+ ions are incorporated XPEED will not result in peeling or absorption after fixture installation.





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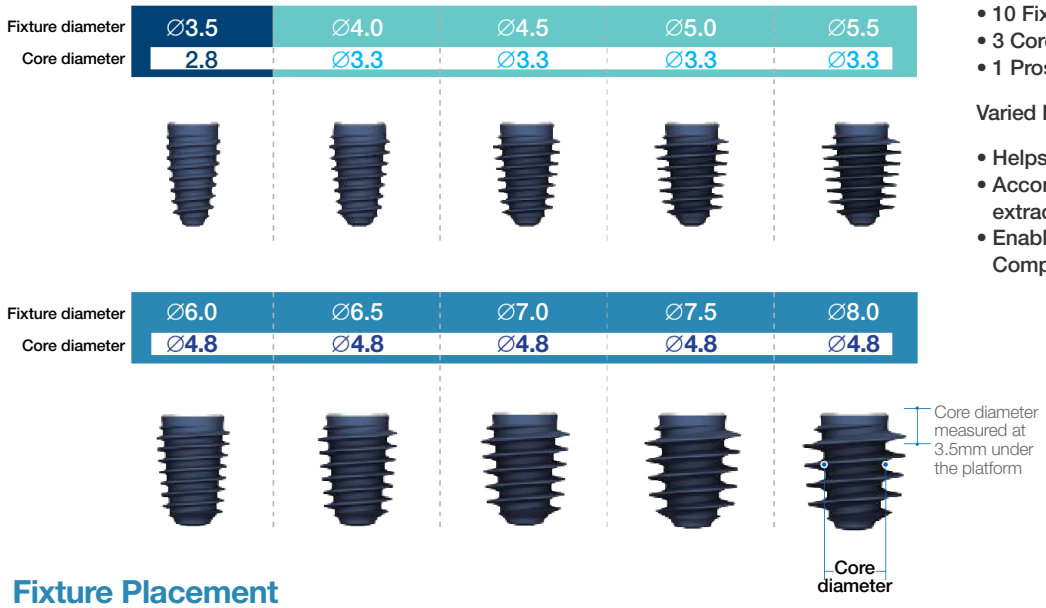
Surgery



- 10 Fixture Diameters
- 3 Core Diameters
- 1 Prosthetic Connection

Varied Fixture Diameter:

- Helps preserve bone
- Accommodates large extraction socket
- Enables Faster Case Completion

Fixture Placement

- Soft bone

  The super self-tapping threads have a single core diameter that facilitates minimal site preparation by utilizing a smaller osteotomy to place a wider fixture with deeper threads.

- Hard bone

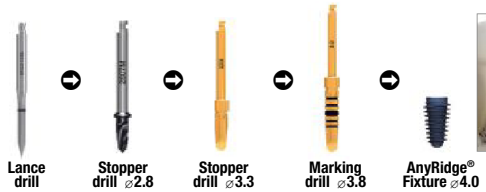
  AnyRidge with its superior thread design is easier to place than other traditional implants in dense bone.

  *Caution!: The osteotomy drilling size should almost reach the size of the fixture to avoid getting stuck in the bone during placement!

- AnyRidge has no fixed protocol for drilling. Make your own drilling protocol according to patient's bone quality to attain your preferred initial stability. Or you can simply drill an osteotomy socket adequate to the given conditions and then decide the diameter of the fixture according to the bone density.

Example #1: A 5mm diameter fixture can be placed in a 2.8mm osteotomy socket at D4 bone. Excellent initial stability will be attained.

Example #2: With hard bone, you are advised to make an osteotomy almost to the size of the fixture.



- Improved drill design is the secret to a simplified drilling sequence. You can even harvest autogenous bone with these specially designed drills. (Recommended speed: 50 RPM, 50 Ncm without irrigation)

- The best way to get ideal initial stability with the AnyRidge system is by placing the implant with an implant motor, leaving one or two threads above the crest. Then use a ratchet wrench to place the platform at the desired position.

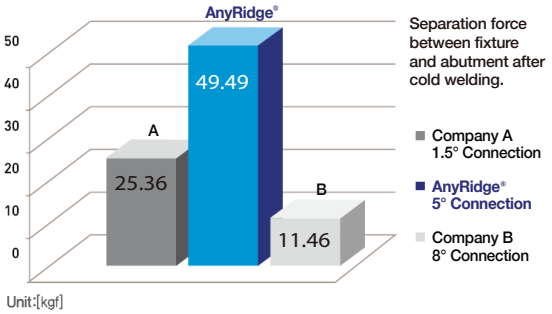
Prosthetics

Better esthetic outcomes from a wider variety of prosthetic options!
No more screw loosening!

No screw loosening and less biologic width!

- **Magic Five (5° Internal connection)**

  Now you can be free from worrying about screw loosening with our unique connection 5 degree morse taper which provides perfect hermetic seal. Biologic width is minimized due to no micro gap, and crestal bone health is well maintained.



Biologic s-line

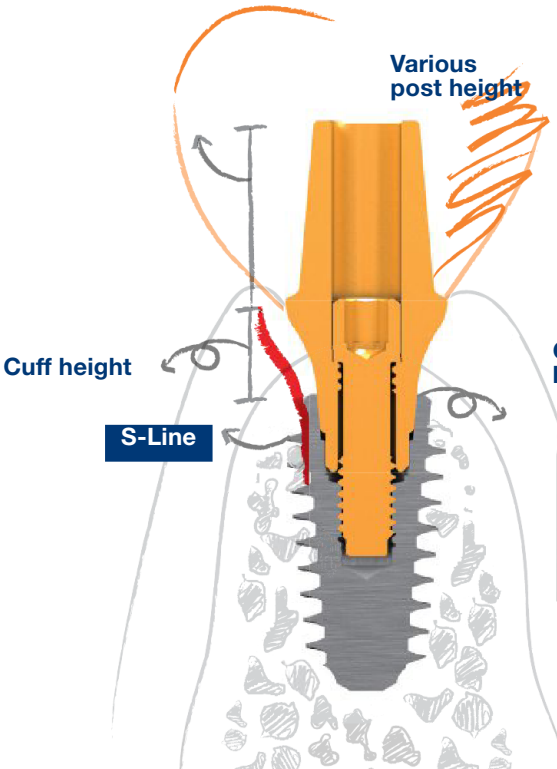
Helps to achieve beautiful, natural-looking esthetics.

Optimum hex height

Your fingers will feel the difference of the AnyRidge connection. It starts with impression taking and lasts until final restoration.

All indications, wide abutment options

Every case, every shape, every size was considered to satisfy the clinician's needs.

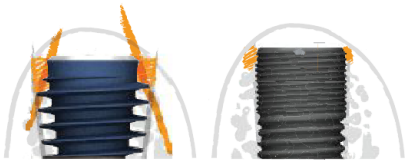


[SEM image] Magic Five Connection: 5° Morse taper

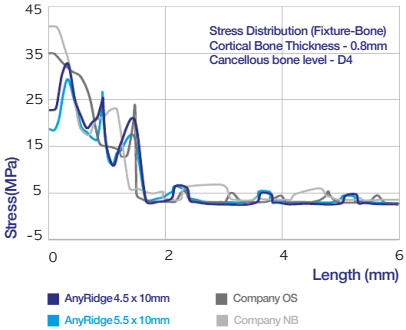
Maintenance

Unique and sturdy design provides long term stability!

More cortical bone Preservation is guaranteed



AnyRidge fixtures do not depend on the cortical bone for initial stability! Decreased stress on the cortical bone helps to prevent bone resorption following fixture placement.

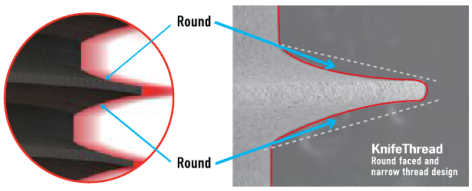


- **More cortical bone = More soft tissue volume = Beautiful gingival line**

  Advanced coronal design allows maximum cortical bone preservation around implants.

Innovative thread design

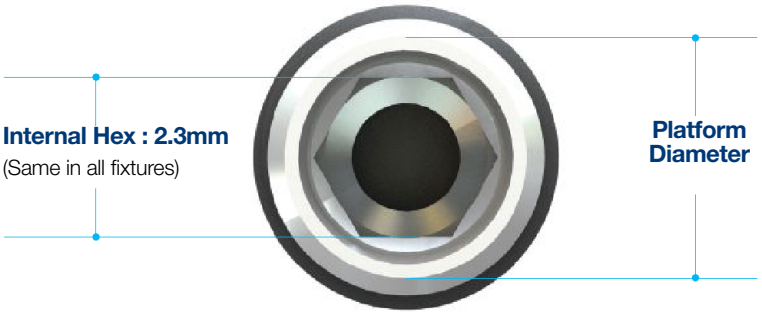
KnifeThread - Round faced and narrow thread design



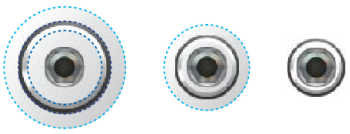
- Less insertion torque
- Excellent initial stabilization
- Resistance to compressive force
- Minimal Shear force creation
- Higher BIC

Beyond osseointegration, AnyRidge can assure a beautiful gingival line by preserving and maintaining more cortical bone. Thanks to its unique knife thread and super self-tapping design, better initial stability can be attained in any compromised bone situation. It offers progressive bone condensing, ridge expansion, maximized compressive force resistance and minimized shear force production.

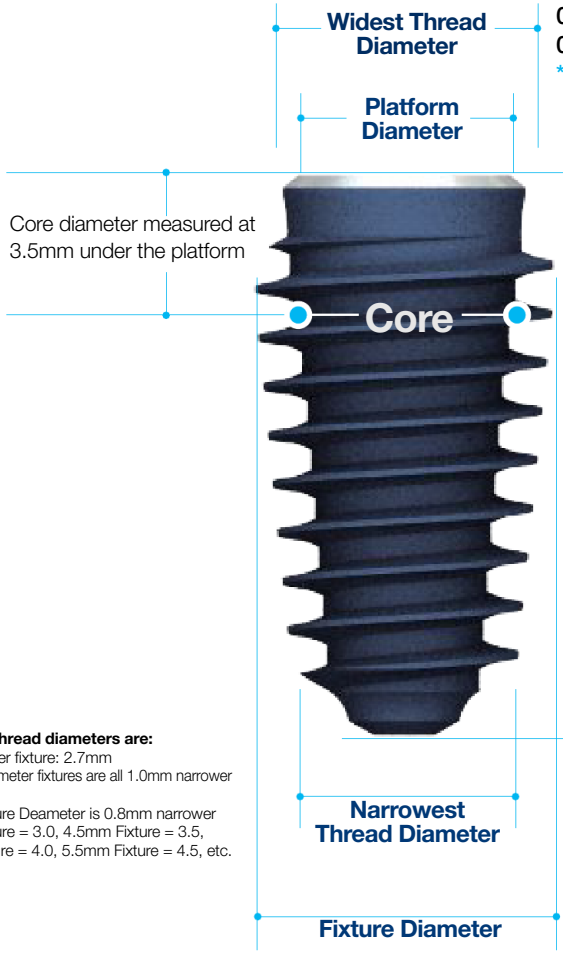
Fixture Dimension



Relationship between platform diameter and Widest thread diameter



3 Different sizes
- 3.5mm fixture: 3.5mm(platform) / 3.8mm(bevel)
- 4.0~5.5mm fixture: 3.5mm(platform) / 4.0mm(bevel)
- 6.0~8.0mm fixture: 5.0mm(platform) / 5.5mm(bevel)

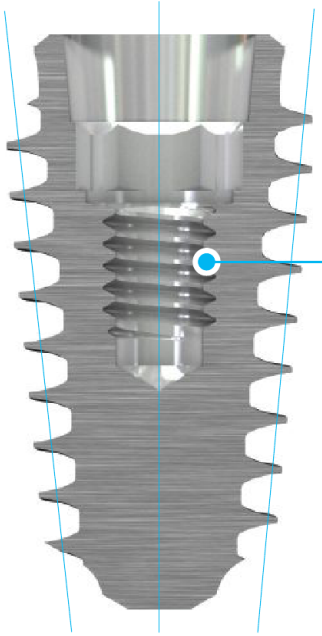


Widest thread diameter is
0.5mm wider than fixture size at 3.5mm
0.4mm wider than fixture size at 4.0~8.0mm
*For example
Ø3.5 = Fixture diameter + 0.5mm
Ø4.0~Ø8.0 = Fixture diameter + 0.4mm

Lower most thread diameters are:
3.5mm diameter fixture: 2.7mm
4.0~8.0mm diameter fixtures are all 1.0mm narrower
*For example
- 3.5mm Fixture Deameter is 0.8mm narrower
- 4.0mm Fixture = 3.0, 4.5mm Fixture = 3.5,
  5.0mm Fixture = 4.0, 5.5mm Fixture = 4.5, etc.

Length
*Actual length of fixture
3.5~5.5 diameter fixture: 1mm Shorter than the length
6.0~8.0 diameter fixture: 0.5mm Shorter than the length

Important concept!
It has been proven that 0.5~`1.0mm subcrestal placement shows better crestal bone response.
With AnyRidge system, a fixture goes down to the ideal position without further drilling avoiding damage to important anatomic structures.



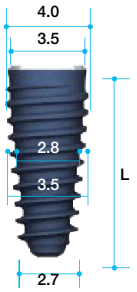
Female screw
1.8mm diameter
X 0.35mm pitch

[SEM image]

Fixture Size

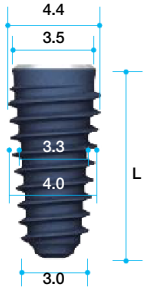
Small Ø3.5

Ref.C	Fixture diameter (mm)	Length (mm)
FANIHX3507C	3.5	7
FANIHX3508C		8.5
FANIHX3510C		10
FANIHX3511C		11.5
FANIHX3513C		13
FANIHX3515C		15



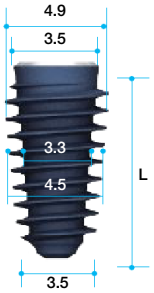
Regular Ø4.0

Ref.C	Fixture diameter (mm)	Length (mm)
FANIHX4007C	4.0	7
FANIHX4008C		8.5
FANIHX4010C		10
FANIHX4011C		11.5
FANIHX4013C		13
FANIHX4015C		15



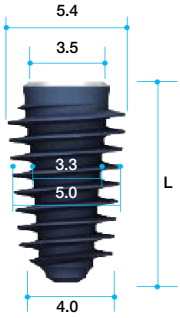
Regular Ø4.5

Ref.C	Fixture diameter (mm)	Length (mm)
FANIHX4507C	4.5	7
FANIHX4508C		8.5
FANIHX4510C		10
FANIHX4511C		11.5
FANIHX4513C		13
FANIHX4515C		15



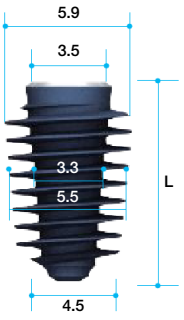
Wide Ø5.0

Ref.C	Thread diameter (mm)	Length (mm)
FANIHX5007C	5.0	7
FANIHX5008C		8.5
FANIHX5010C		10
FANIHX5011C		11.5
FANIHX5013C		13
FANIHX5015C		15



Wide Ø5.5

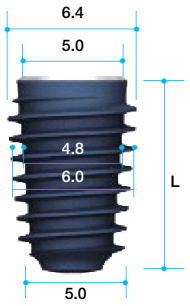
Ref.C	Thread diameter (mm)	Length (mm)
FANIHX5507C	5.5	7
FANIHX5508C		8.5
FANIHX5510C		10
FANIHX5511C		11.5
FANIHX5513C		13
FANIHX5515C		15



Fixture Size

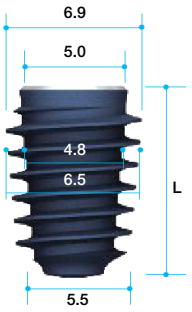
Super Wide Ø6.0

Ref.C	Thread diameter (mm)	Length (mm)
FALIHX6007C	6.0	7
FALIHX6008C		8.5
FALIHX6010C		10
FALIHX6011C		11.5
FALIHX6013C		13



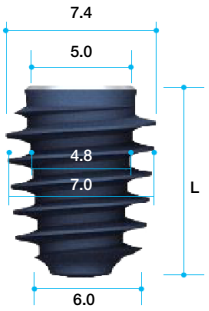
Super Wide Ø6.5

Ref.C	Thread diameter (mm)	Length (mm)
FALIHX6507C	6.5	7
FALIHX6508C		8.5
FALIHX6510C		10
FALIHX6511C		11.5
FALIHX6513C		13



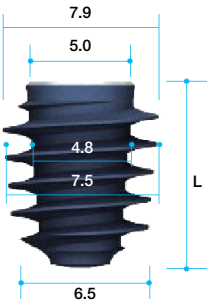
Super Wide Ø7.0

Ref.C	Thread diameter (mm)	Length (mm)
FALIHX7007C	7.0	7
FALIHX7008C		8.5
FALIHX7010C		10
FALIHX7011C		11.5
FALIHX7013C		13



Super Wide Ø7.5

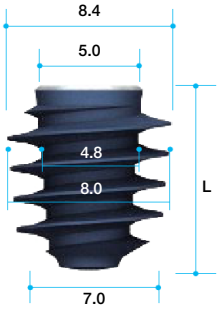
Ref.C	Thread diameter (mm)	Length (mm)
FALIHX7507C	7.5	7
FALIHX7508C		8.5
FALIHX7510C		10
FALIHX7511C		11.5
FALIHX7513C		13



Super Wide Ø8.0

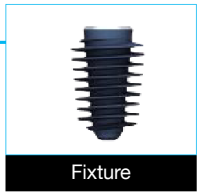
*Actual sizes can be differ slightly from catalog references.

Ref.C	Thread diameter (mm)	Length (mm)
FALIHX8007C	8.0	7
FALIHX8008C		8.5
FALIHX8010C		10
FALIHX8011C		11.5
FALIHX8013C		13



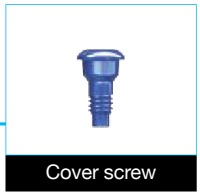
Fixture Package

Upper cover
Access to fixture


Fixture


Fixture pick-up

Lower cover
Access to cover screw


Cover screw

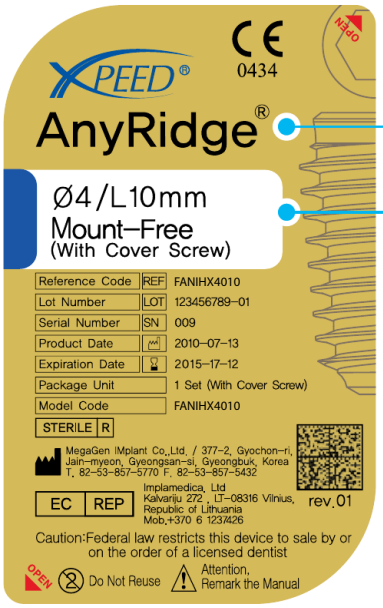

Cover screw pick-up

Ampule was designed conveniently to be opened with one hand!

Handpiece connector
perfectly matches the internal connection of a fixture. No accidental dropping!

Hexagon connection of AnyRidge Fixture

Coding



Product name

Size
Ø = Fixture diameter
L = Length

Different color means different diameter

Small	3.5mm
Regular	4.0mm 4.5mm
Wide	5.0mm 5.5mm
Super Wide	6.0mm 6.5mm 7.0mm 7.5mm 8.0mm

Cover Screw and Healing Abutment

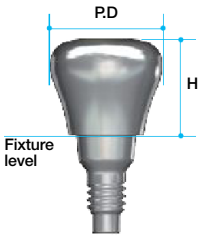
Cover Screw

*Included in fixture package

Ref.C	Height (mm)
AANCSF3508	0.8
AANCSF3516	1.6
AANCSF3526	2.6

- Use with a 1.2mm hand driver.
- Used for submerged type surgery.
- Protects the inner structure of a fixture.
- Different heights can be chosen according to the position of fixture below the crest.
- 1.6mm and 2.6mm height cover screws can be purchased separately.

Healing Abutment



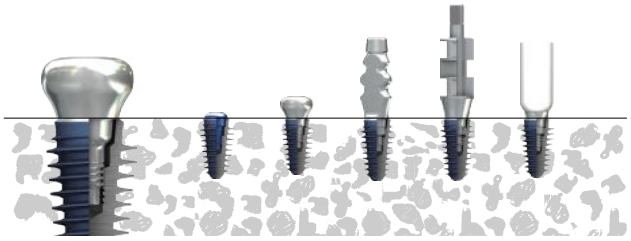
Ref.C	Profile diameter	Height (mm)
AANHAF0403	Ø4.0	3
AANHAF0404		4
AANHAF0405		5
AANHAF0406		6
AANHAF0407		7
AANHAF0503	Ø5.0	3
AANHAF0504		4
AANHAF0505		5
AANHAF0506		6
AANHAF0507		7
AANHAF0603	Ø6.0	3
AANHAF0604		4
AANHAF0605		5
AANHAF0606		6
AANHAF0607		7

Ref.C	Profile diameter	Height (mm)
AANHAF0703	Ø7.0	3
AANHAF0704		4
AANHAF0705		5
AANHAF0706		6
AANHAF0707		7
AANHAF0803	Ø8.0	3
AANHAF0804		4
AANHAF0805		5
AANHAF0806		6
AANHAF0807		7
AANHAF1003	Ø10.0	3
AANHAF1004		4
AANHAF1005		5
AANHAF1006		6
AANHAF1007		7

- Use with a 1.2mm Hand driver.
- Used for non-submerged type surgery or for two stage surgery.
- Choose appropriate diameter and height of healing abutment according to situation.
- Helps to form suitable emergence profile during period of gingival healing.

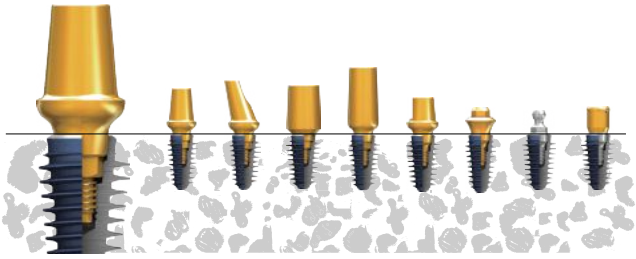
Connection with a Fixture

All transitional and temporary components have a 'Ledge' on the bottom to prevent cold welding with the fixture.



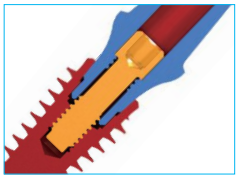
- Cover screws, healing abutments, transfer and pick-up impression copings, titanium and plastic temporary cylinders have ledges on the bottom which prevents from cold welding with a fixture.
- 1.2mm hex drivers or impression coping drivers can be used easily to screw these components in and out.

All permanent abutments will make a strong connection with a fixture, even with finger force!

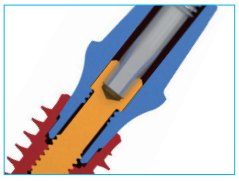


- 25~35Ncm torque force is recommended when permanent abutments are connected into a fixture.
- A fixed abutment cannot be removed with finger force even after complete removal of the abutment screw, because of perfect cold welding. When the removal of a permanent abutment is needed, use the specially designed abutment removal driver.

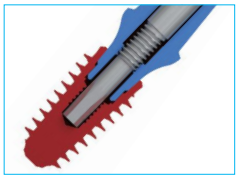
How to Remove a Permanent Abutment from a Fixture?



1. Use a 1.2mm hex hand driver to unscrew abutment screw.
2. Continue to turn counter-clockwise until you feel clicks of disengagement.



3. Push down the hand driver once again to catch and fix the abutment screw.
4. Lift-up the hand driver with light force and continue to turn counter-clockwise until the abutment screw engages with the inner screws on the abutment.

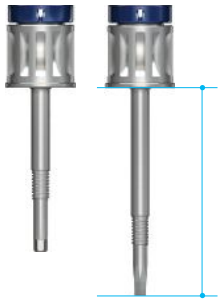


5. Remove the abutment screw completely from the abutment.
6. Insert an 'abutment removal driver' and continue to turn clockwise until the abutment comes out of fixture. You may feel some resistance during screw-down of the Abutment removal driver - simply exert more force to disconnect the abutment from the fixture.

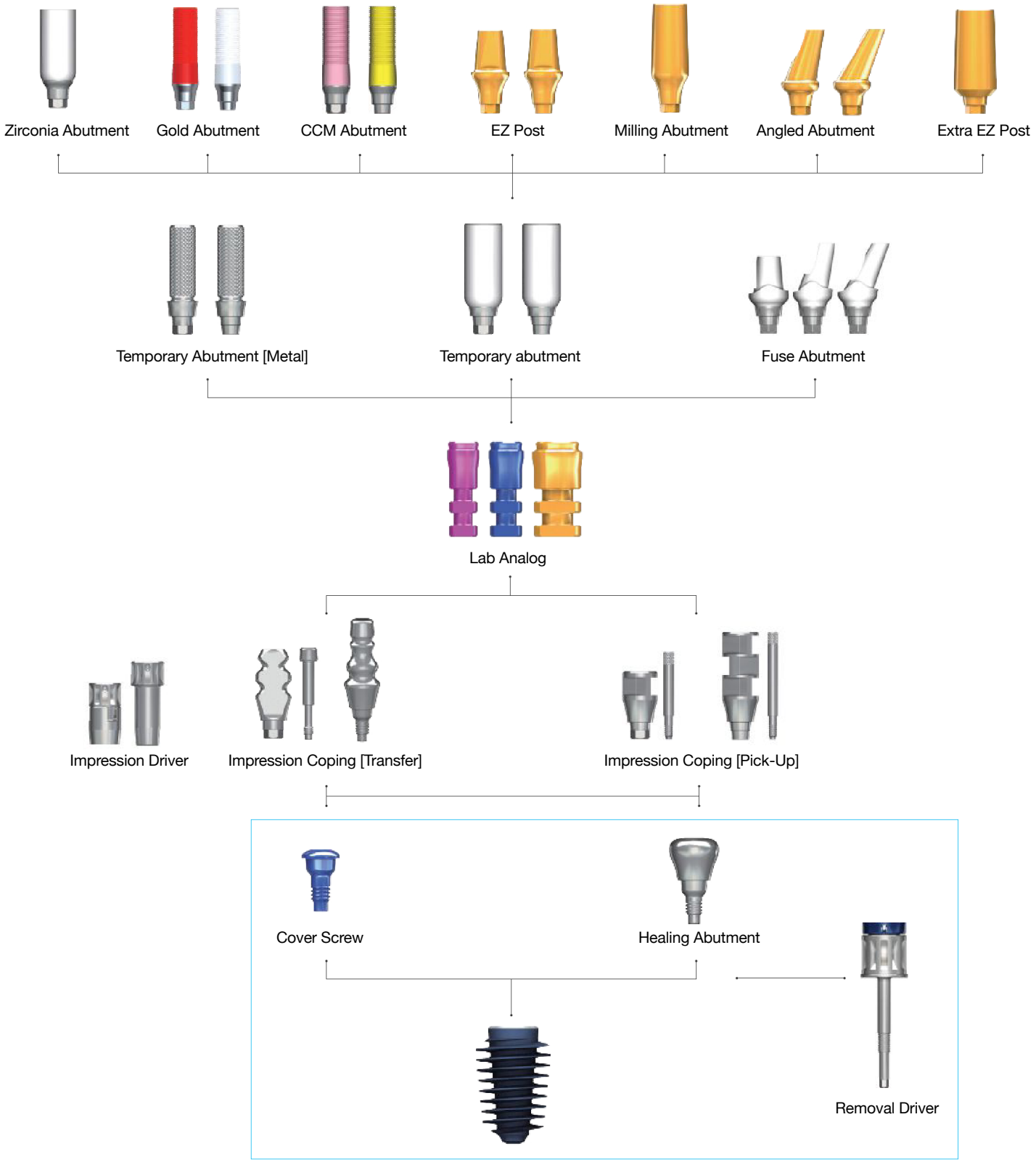
Abutment Removal Driver

Ref.C	Length (mm)
TANMRD18	17.5
TANMRD25	25.0

- Use to remove final abutment; use after removing abutment screw.
- Insert straight into the abutment and rotate clock-wise.
- Long abutment removal driver is to disconnect an abutment with a cemented crown.



Fixture Level Prosthesis



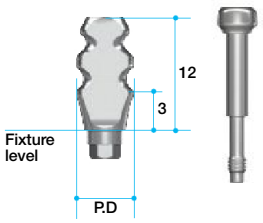
Abutment Options

Impression Coping

Transfer Type
For Closed-tray Technique
Non-Hex

Type	Ref.C	Profile diameter	Height (mm)
2-Piece	AANITH4012T	Ø4.0	12
	AANITH4016T		16
	AANITH5012T	Ø5.0	12
	AANITH5016T		16
2-Piece (1.2 Hex driver)	AANITH4012HT	Ø4.0	12
	AANITH4016HT		16
	AANITH5012HT	Ø5.0	12
	AANITH5016HT		16

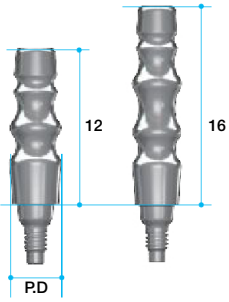
- Used for impression with closed tray.
- Streamlined shape; easy to transfer.
- Anti-rotation grooves match with hex structure of fixtures.
- Should be tightened with impression coping driver+1.2 Hex driver



Impression Coping

Transfer Type
Non-Hex

Type	Ref.C	Profile diameter	Height (mm)
1-Piece	AANITN4012	Ø4.0	12
	AANITN4016		16
	AANITN5012	Ø5.0	12
	AANITN5016		16
1-Piece (1.2 Hex driver)	AANITN4012H	Ø4.0	12
	AANITN4016H		16
	AANITN5012H	Ø5.0	12
	AANITN5016H		16



Impression Driver

Ref.C	Length (mm)
TCMID	Short
TCMIDE	Long

- For transfer type impression coping.
- Works with friction only.
- Small but powerful grip.

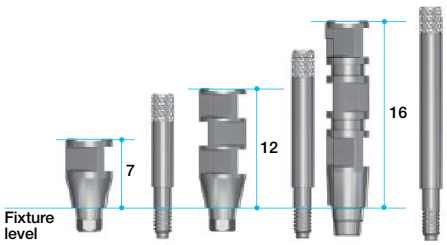
Impression Coping

Pick-up Type
For Open-tray Technique

Guide pins: AANGPP0010 (7mm: Short) / AANGPP0015 (12mm: Long) / AANGPP0020 (20mm: Extra-long)

Type	Ref.C	Profile diameter	Height (mm)
2-Piece	AANIPH4012T	Ø4.0	12
	AANIPH4016T		16
	AANIPN4012T		12
	AANIPN4016T		16
	AANIPH5007T	Ø5.0	7
	AANIPH5012T		12
	AANIPN5007T		7
	AANIPN5012T		12

- Used for impression with open tray.
- Square structure - strong anti - rotation function.
- Designed for easy and accurate pick-up impression.
- Extra-long guide pin can be purchased separately.



Abutment Options

Lab Analog

Fixture Level

Ref.C	Type	Color
AANLAF4055	Basic	Blue

- All sizes of fixtures have a uniform connection.
- Only one fixture analog is sufficient. (Exceptional case)

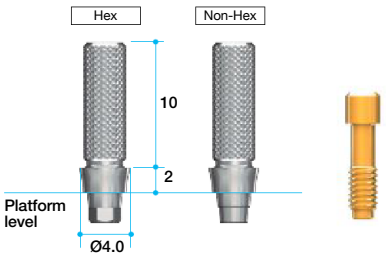
Temporary Abutment

Titanium

Multi post screw (AANMSF) included

Type	Ref.C	Profile diameter	Cuff Height (mm)
Hex	AANTMH4012T	Ø4.0	2
Non-Hex	AANTMN4012T		

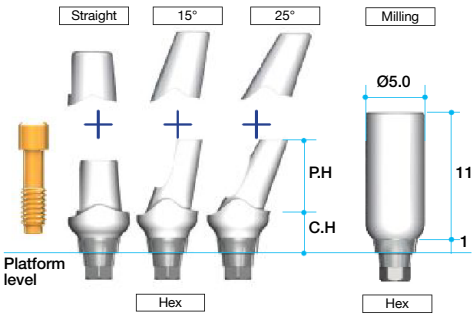
- For making provisional restoration.
- Grooved on the post allows strong resin adherence.

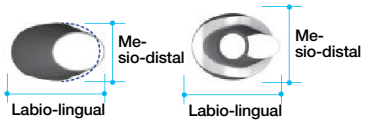


Fuse Abutment

Straight, 15°, 25°; Multi Post Screw (AANMSF) and Fuse Cap included.
Milling; Multi Post Screw (AANMSF) included.

Diameter Labio-lingual	Diameter Mesio-distal	C.H (mm)	P.H (mm)	Type	Ref. C
Ø5.5	Ø5.5	3	5.5	Straight	AFAP5535P
	Ø4.5		7	15°	AFAA5315P
				25°	AFAA5325P
Ø5.0		1	11	Milling	AANTAH5012T

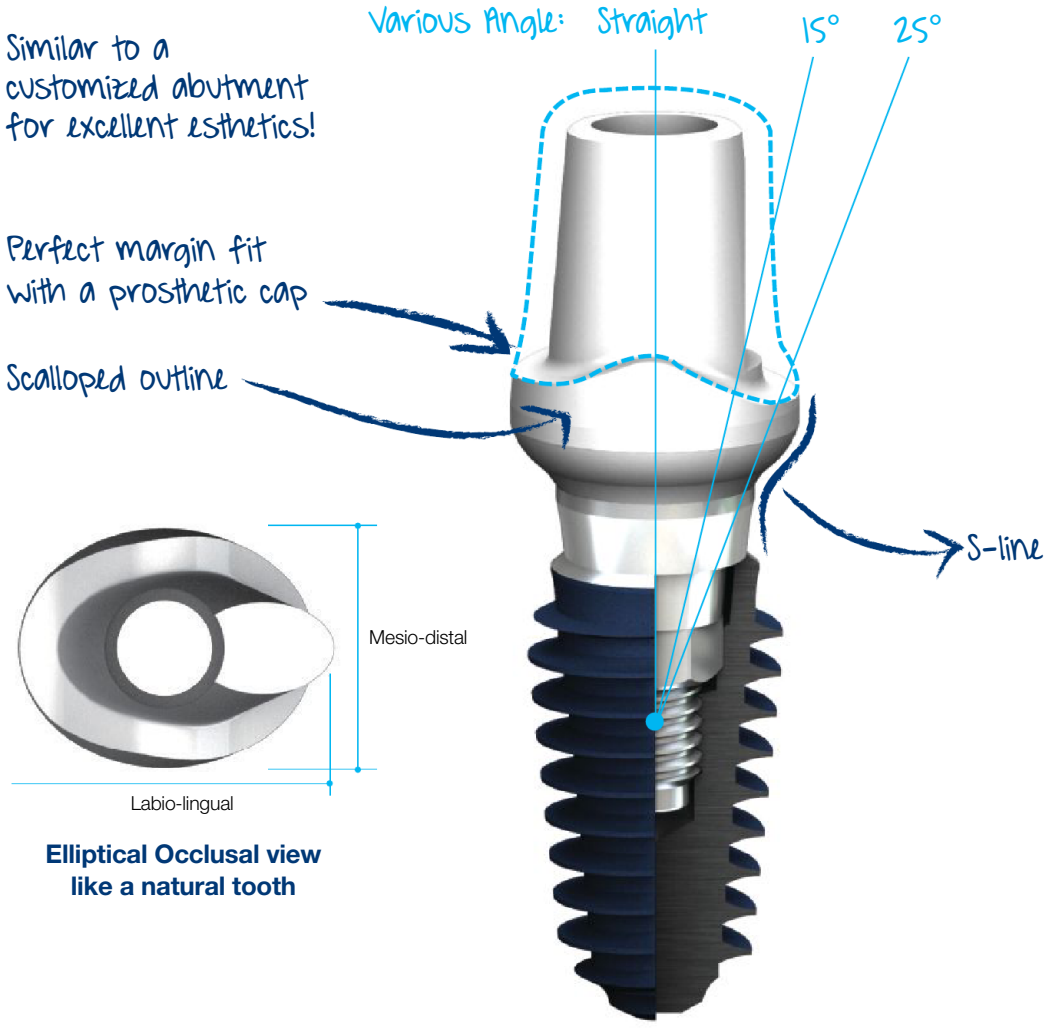


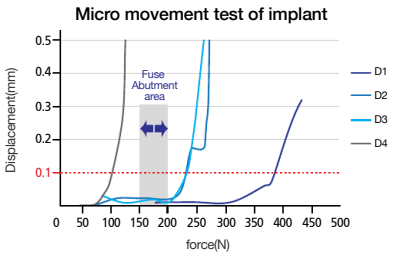


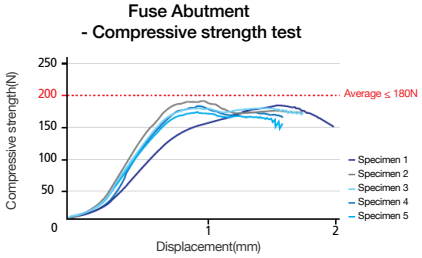
Fuse Abutment™

Design Concept of Fuse Abutment

Designed as a provisional abutment that can be placed at first stage surgery and can protect the implant from micro-movement. It will allow the clinician to temporarily restore the patient's esthetic area with confidence that the implant will not be damaged in any way that would compromise Osseointegration. The Fuse abutment has a breakdown component built into it that will fracture internally before the implant would fail. It is a made of a polyoxymethylene plastic that can be easily prepared. The abutment is a 2 piece abutment and is available in a 0 degree, 15 degree and 25 degree angulation.





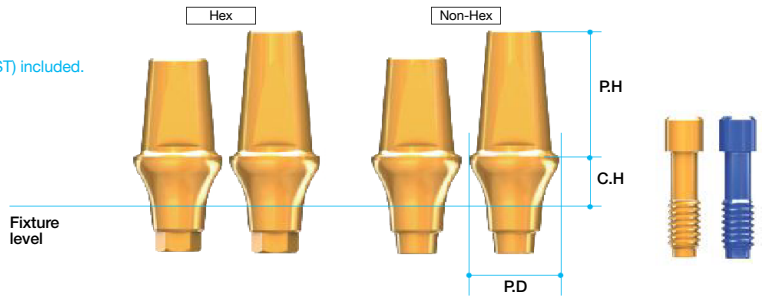


Abutment Options

EZ Post

Fixture Level

Multi post screw (AANMSF/AANMST) included.



Type	Ref.C	Profile diameter	Cuff Height(mm)	Post Height(mm)
Hex	AANEPH4025L	Ø4.0	2	5.5
	AANEPH4035L		3	
	AANEPH4045L		4	
	AANEPH4055L		5	
	AANEPH4027L		2	7
	AANEPH4037L		3	
	AANEPH4047L		4	
	AANEPH4057L		5	
Non-Hex	AANEPN4025L	Ø4.0	2	5.5
	AANEPN4035L		3	
	AANEPN4045L		4	
	AANEPN4055L		5	
	AANEPN4027L		2	7
	AANEPN4037L		3	
	AANEPN4047L		4	
	AANEPN4057L		5	
Hex	AANEPH5025L	Ø5.0	2	5.5
	AANEPH5035L		3	
	AANEPH5045L		4	
	AANEPH5055L		5	
	AANEPH5027L		2	7
	AANEPH5037L		3	
	AANEPH5047L		4	
	AANEPH5057L		5	
Non-Hex	AANEPN5025L	Ø5.0	2	5.5
	AANEPN5035L		3	
	AANEPN5045L		4	
	AANEPN5055L		5	
	AANEPN5027L		2	7
	AANEPN5037L		3	
	AANEPN5047L		4	
	AANEPN5057L		5	

- Use with a 1.2mm Hand driver.
- Esthetic gold coloring.
- Two different post heights. (5.5 & 7.0)

Type	Ref.C	Profile diameter	Cuff Height(mm)	Post Height(mm)
Hex	AANEPH6025L	Ø6.0	2	5.5
	AANEPH6035L		3	
	AANEPH6045L		4	
	AANEPH6055L		5	
	AANEPH6027L		2	7
	AANEPH6037L		3	
	AANEPH6047L		4	
	AANEPH6057L		5	
Non-Hex	AANEPN6025L	Ø6.0	2	5.5
	AANEPN6035L		3	
	AANEPN6045L		4	
	AANEPN6055L		5	
	AANEPN6027L		2	7
	AANEPN6037L		3	
	AANEPN6047L		4	
	AANEPN6057L		5	
Hex	AANEPH7025L	Ø7.0	2	5.5
	AANEPH7035L		3	
	AANEPH7045L		4	
	AANEPH7055L		5	
	AANEPH7027L		2	7
	AANEPH7037L		3	
	AANEPH7047L		4	
	AANEPH7057L		5	
Non-Hex	AANEPN7025L	Ø7.0	2	5.5
	AANEPN7035L		3	
	AANEPN7045L		4	
	AANEPN7055L		5	
	AANEPN7027L		2	7
	AANEPN7037L		3	
	AANEPN7047L		4	
	AANEPN7057L		5	

- Four different profile diameters. (4.0, 5.0, 6.0 & 7.0)
- Four different cuff heights. (2.0, 3.0, 4.0 & 5.0)
- Abutment screw included.

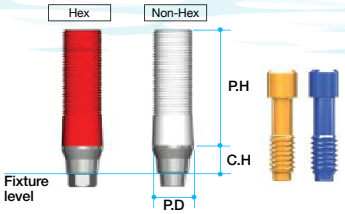
UCLA Abutment

Gold

Multi post screw (AANMSF/AANMST) included.

Type	Ref.C	Profile diameter	Cuff Height(mm)	Post Height(mm)
Hex	AANGAH4012L	Ø4.0	1	11
Non-Hex	AANGAN4012L			

- Useful to make a customized abutment in difficult situations.
- Precious and semi-precious alloys.
- Melting point of gold alloy : 1400 - 1450 (Celsius)
- Threaded sleeves for convenient Resin / Wax-up.

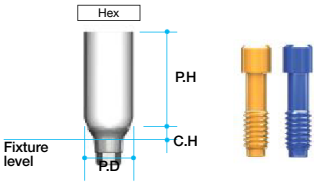


Zirconia Abutment

Multi post screw (AANMSF/AANMST) included.

Type	Ref.C	Profile diameter	Cuff Height(mm)	Post Height(mm)
Hex	AANZAH4012L	Ø4.0	1	11
	AANZAH5012L	Ø5.0		

- For aesthetic use.
- Natural white color with pre-sintered zirconia sleeve.



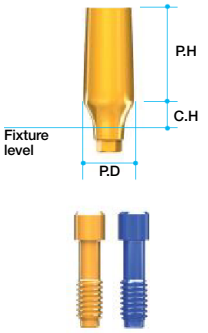
Milling Abutment

Multi post screw (AANMSF/AANMST) included.

Ref.C	Profile diameter	Cuff Height(mm)	Post Height(mm)
AANMAH4029L	Ø4.0	2	9
AANMAH4039L		3	
AANMAH4049L		4	
AANMAH4059L		5	
AANMAH5029L	Ø5.0	2	9
AANMAH5039L		3	
AANMAH5049L		4	
AANMAH5059L		5	

Ref.C	Profile diameter	Cuff Height(mm)	Post Height(mm)
AANMAH6029L	Ø6.0	2	9
AANMAH6039L		3	
AANMAH6049L		4	
AANMAH6059L		5	
AANMAH7029L	Ø7.0	2	9
AANMAH7039L		3	
AANMAH7049L		4	
AANMAH7059L		5	

- Long post with 4 different cuff heights and profile diameters enables easier customization by milling.

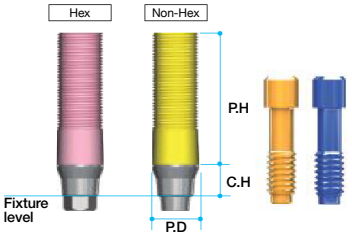


CCM Abutment

Multi post screw (AANMSF/AANMST) included

Type	Ref.C	Profile diameter	Cuff Height(mm)	Post Height(mm)
Hex	AANCAH4012L	Ø4.0	1	11
Non-Hex	AANCAN4012L			

- Useful to make a customized abutment in difficult situations.
- Can be casted with non-precious alloys(Ni-Cr, Cr-Co alloys).
- Non-precious melting temperature : Depend on Manufacturer
- Threaded sleeves for convenient Resin / Wax-up.
- CCM abutment melting temperature : 1400 - 1450 (Celsius)

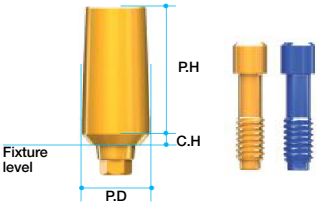


Extra EZ Post

Multi post screw (AANMSF/AANMST) included

Ref.C	Profile diameter	Cuff Height(mm)	Post Height(mm)
AANEEH4517L	Ø4.5	1	7
AANEEH5517L	Ø5.5		
AANEEH6517L	Ø6.5		

- Only when satistactory emergence profile cannot be obtained due to thin gingiva or shallow positioned fixture.
- Use when fixture is exposed over the gum line.



Lab Analog Extra EZ Post

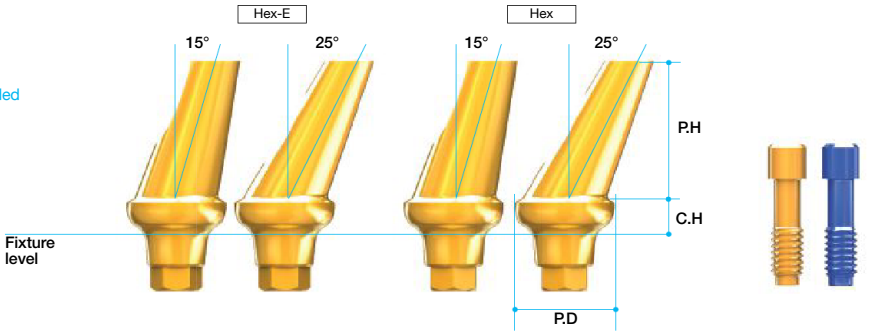
Ref.C	Type	Color
AANLAF35	Extra EZ Post	Magenta
AANLAF4055	Basic	Blue
AANLAF6080	Extra EZ Post	Yellow

- AANEEH4517 used AANLAF35 (Magenta lab analog),
- AANEEH5517 used AANLAF4055 (Blue lab analog),
- AANEEH6517 used AANLAF6080 (Yellow lab analog)

Abutment Options

Angled Abutment

Multi post screw(AANMSF/AANMST) included



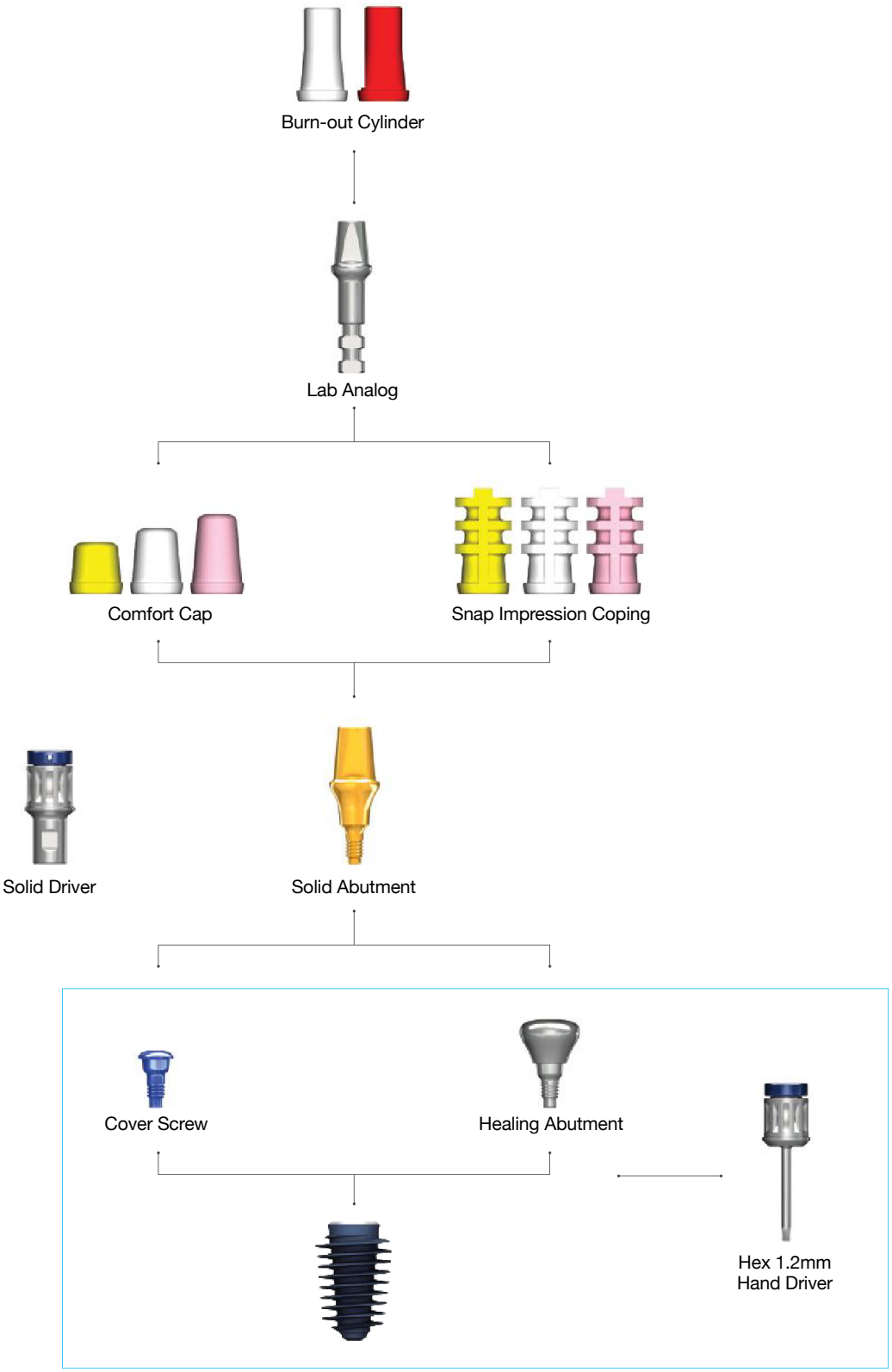
Type	Angle	Ref.C	Profile diameter	Cuff Height(mm)	Post Height(mm)
Hex	15	AANAAH4215L	Ø4.0	2	7
		AANAAH4315L		3	
		AANAAH4415L		4	
		AANAAH4515L		5	
Hex-E		AANAAE4215L		2	
		AANAAE4315L		3	
		AANAAE4415L		4	
		AANAAE4515L		5	
Hex	25	AANAAH4225L		2	
		AANAAH4325L		3	
		AANAAH4425L		4	
		AANAAH4525L		5	
Hex-E		AANAAE4225L		2	
		AANAAE4325L		3	
		AANAAE4425L		4	
		AANAAE4525L		5	
Hex	15	AANAAH5215L	Ø5.0	2	7
		AANAAH5315L		3	
		AANAAH5415L		4	
		AANAAH5515L		5	
Hex-E		AANAAE5215L		2	
		AANAAE5315L		3	
		AANAAE5415L		4	
		AANAAE5515L		5	
Hex	25	AANAAH5225L		2	
		AANAAH5325L		3	
		AANAAH5425L		4	
		AANAAH5525L		5	
Hex-E		AANAAE5225L		2	
		AANAAE5325L		3	
		AANAAE5425L		4	
		AANAAE5525L		5	

- Two different angulations. (15 / 25)
- Four different profile diameters. (4.0 / 5.0 / 6.0 / 7.0)
- Four different cuff heights. (2 / 3 / 4 / 5)
- Can cover 12 different directions. [six to the surface (Hex), Six to the edge of hex (Hex-E)]

Type	Angle	Ref.C	Profile diameter	Cuff Height(mm)	Post Height(mm)
Hex	15	AANAAH6215L	Ø6.0	2	7
		AANAAH6315L		3	
		AANAAH6415L		4	
		AANAAH6515L		5	
Hex-E		AANAAE6215L		2	
		AANAAE6315L		3	
		AANAAE6415L		4	
		AANAAE6515L		5	
Hex	25	AANAAH6225L		2	
		AANAAH6325L		3	
		AANAAH6425L		4	
		AANAAH6525L		5	
Hex-E		AANAAE6225L		2	
		AANAAE6325L		3	
		AANAAE6425L		4	
		AANAAE6525L		5	
Hex	15	AANAAH7215L	Ø7.0	2	7
		AANAAH7315L		3	
		AANAAH7415L		4	
		AANAAH7515L		5	
Hex-E		AANAAE7215L		2	
		AANAAE7315L		3	
		AANAAE7415L		4	
		AANAAE7515L		5	
Hex	25	AANAAH7225L		2	
		AANAAH7325L		3	
		AANAAH7425L		4	
		AANAAH7525L		5	
Hex-E		AANAAE7225L		2	
		AANAAE7325L		3	
		AANAAE7425L		4	
		AANAAE7525L		5	

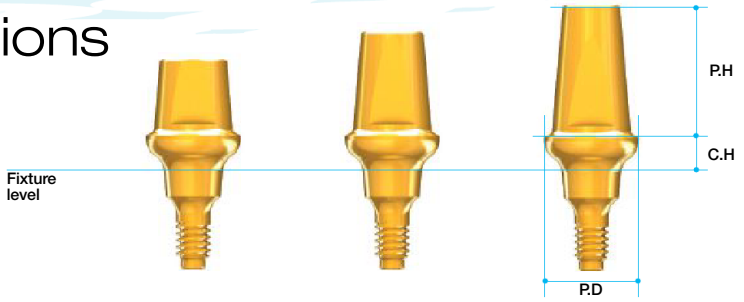
- Esthetic gold coloring.
- Abutment screw included.
- Minimized screw head length needs minimum height to prevent milling problems.

Abutment Level/Solid Abutment Prosthesis



Abutment Options

Solid Abutment



Ref.C	Profile diameter	Cuff Height(mm)	Post Height(mm)
AANSAL4024	Ø4.0	2	4
AANSAL4034		3	
AANSAL4044		4	
AANSAL4054		5	
AANSAL4025		2	5.5
AANSAL4035		3	
AANSAL4045		4	
AANSAL4055		5	
AANSAL4027		2	7
AANSAL4037		3	
AANSAL4047		4	
AANSAL4057		5	
AANSAL5024	Ø5.0	2	4
AANSAL5034		3	
AANSAL5044		4	
AANSAL5054		5	
AANSAL5025		2	5.5
AANSAL5035		3	
AANSAL5045		4	
AANSAL5055		5	
AANSAL5027		2	7
AANSAL5037		3	
AANSAL5047		4	
AANSAL5057		5	

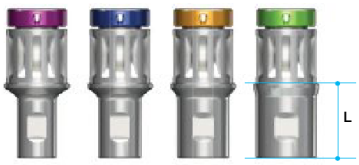
- Used in cement type prosthetics only.
- Solid abutment should be placed into patient's mouth before taking impression.
- One body (screw + abutment)
- Should be tightened with a solid driver and a torque wrench: 35Ncm

Ref.C	Profile diameter	Cuff Height(mm)	Post Height(mm)
AANSAL6024	Ø6.0	2	4
AANSAL6034		3	
AANSAL6044		4	
AANSAL6054		5	
AANSAL6025		2	5.5
AANSAL6035		3	
AANSAL6045		4	
AANSAL6055		5	
AANSAL6027		2	7
AANSAL6037		3	
AANSAL6047		4	
AANSAL6057		5	
AANSAL7024	Ø7.0	2	4
AANSAL7034		3	
AANSAL7044		4	
AANSAL7054		5	
AANSAL7025		2	5.5
AANSAL7035		3	
AANSAL7045		4	
AANSAL7055		5	
AANSAL7027		2	7
AANSAL7037		3	
AANSAL7047		4	
AANSAL7057		5	

- Four different profile diameters. (4.0/5.0/6.0/7.0)
  - Should be tightened with special solid driver.
  - Wider profile has bigger post angulation. (4mm - 8dgree taper, 5mm - 10dgree, 6mm - 12dgree 7mm - 14dgree)
- Four different cuff heights. (2/3/4/5)
- Three different post heights. (4/5.5/7)

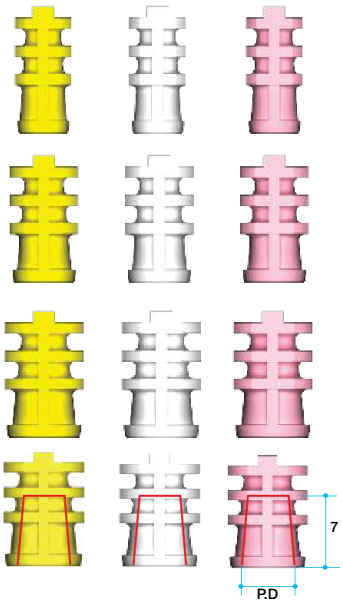
Solid Driver

Ref.C	Solid abutment Profile diameter	Length (mm)
TANSDS400	Ø4	8.5
TANSDL400		13.5
TANSDS500	Ø5	8.5
TANSDL500		13.5
TANSDS600	Ø6	8.5
TANSDL600		13.5
TANSDS700	Ø7	8.5
TANSDL700		13.5



- For the delivery of solid abutments.
- Color coded for different profile diameters. (4mm-magenta, 5mm-blue, 6mm-yellow, 7mm-green)
- Two different heights. (8.5 / 13.5)
- Directly connectable to Torque wrench.

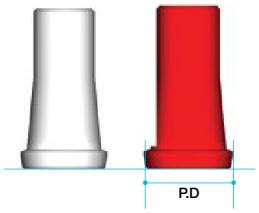
Snap Impression Coping



Ref.C	Profile diameter
AANSIF440	Ø4
AANSIF455	
AANSIF470	
AANSIF540	Ø5
AANSIF555	
AANSIF570	
AANSIF640	Ø6
AANSIF655	
AANSIF670	
AANSIF740	Ø7
AANSIF755	
AANSIF770	

- For impression on solid abutments.
- 3 Color coded for different post heights. 4mm (yellow), 5.5mm (White), 7.0mm (Pink)
- 4 different diameters for profile diameters. (4 / 5 / 6 / 7)
- Do not use when abutment is trimmed.

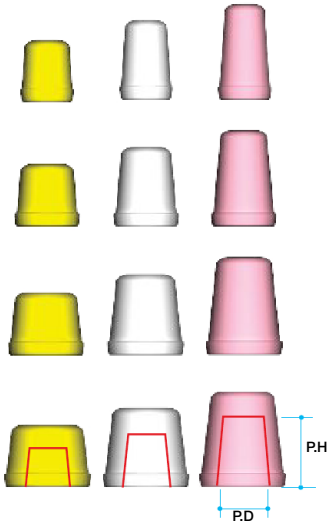
Burn out Cylinder



Type	Ref.C	Profile diameter
Multiple	AANBCB470	Ø4.0
	AANBCB570	Ø5.0
	AANBCB670	Ø6.0
	AANBCB770	Ø7.0
Single	AANBCS470	Ø4.0
	AANBCS570	Ø5.0
	AANBCS670	Ø6.0
	AANBCS770	Ø7.0

- Fits with a solid lab analog.
- Easy to wax-up for accurate casting.
- White cylinder for multiple unit without slot
  Red cylinder for single crown.

Comfort Cap



Ref.C	Profile diameter	Height (mm)
AANCCF440	Ø4.0	4
AANCCF455		5.5
AANCCF470		7
AANCCF540	Ø5.0	4
AANCCF555		5.5
AANCCF570		7
AANCCF640	Ø6.0	4
AANCCF655		5.5
AANCCF670		7
AANCCF740	Ø7.0	4
AANCCF755		5.5
AANCCF770		7

- Protects the solid abutment and minimizes irritation to tongue and oral mucosa.
- Can be applied under temporary prosthetics.
- Color coded according to post heights. 4mm (Yellow), 5.5mm (White), 7mm (Pink)

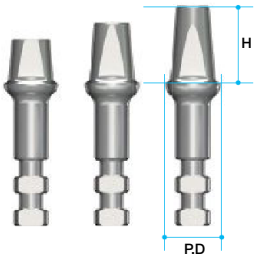
Reamer Drill & Center Pin

Type	Ref.C	Diameter
Handle + Bite	TANRD	Ø10.0
	TANRDJ40	Ø4.0
	TANRDJ50	Ø5.0
	TANRDJ60	Ø6.0
	TANRDJ70	Ø7.0

- Removes inner lip of the cast after casting burn-out cylinders of solid abutment.
- Hand-driver
- 4 different diameters according to the profile diameter of solid abutments.

Lab Analog

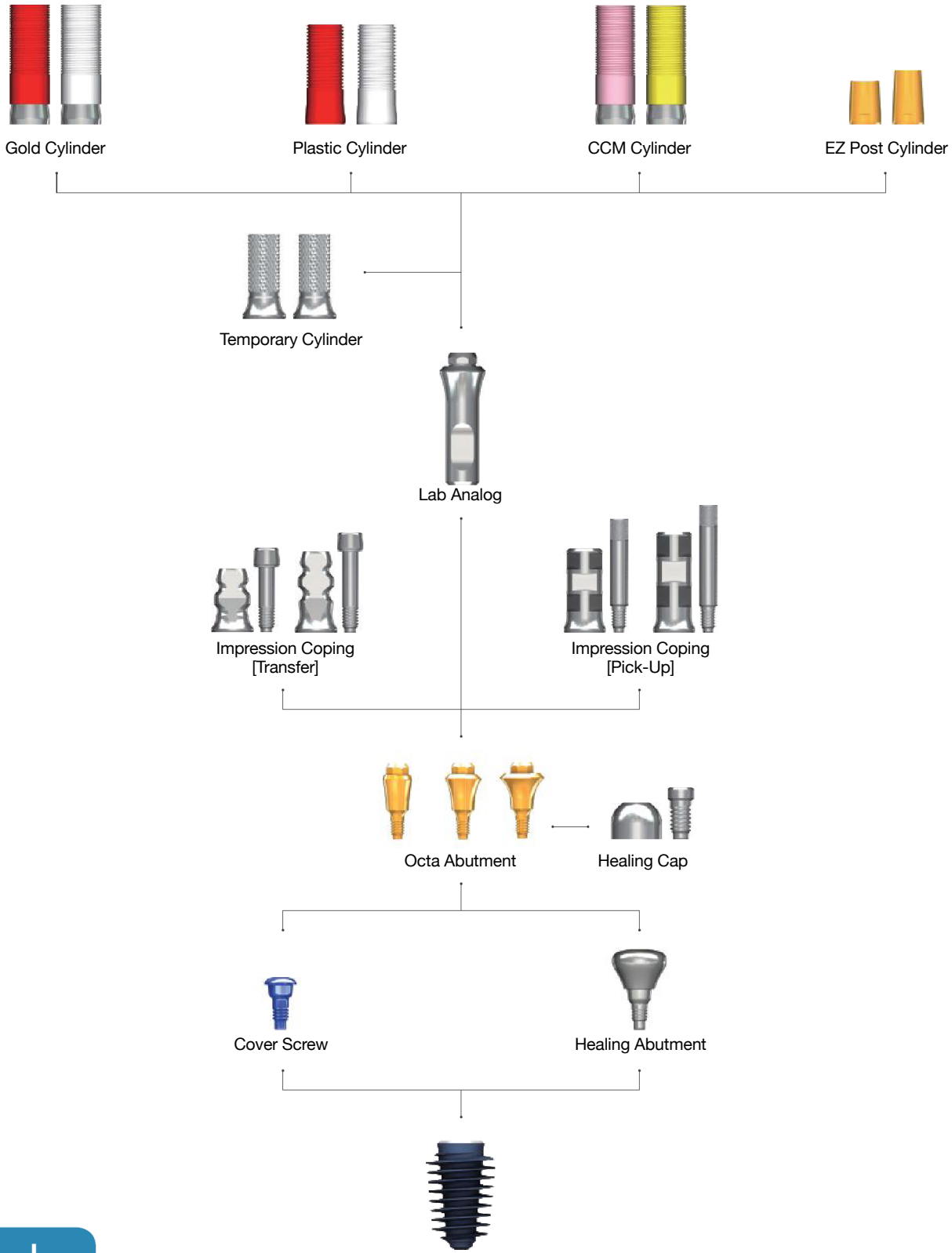
Solid Level



Ref.C	Profile diameter	Height (mm)
AANSLF440	Ø4.0	4
AANSLF455		5.5
AANSLF470		7
AANSLF540	Ø5.0	4
AANSLF555		5.5
AANSLF570		7
AANSLF640	Ø6.0	4
AANSLF655		5.5
AANSLF670		7
AANSLF740	Ø7.0	4
AANSLF755		5.5
AANSLF770		7

- Directly connected to the snap impression coping in the impression to make a stone model.

Abutment Level/Octa Abutment Prosthesis

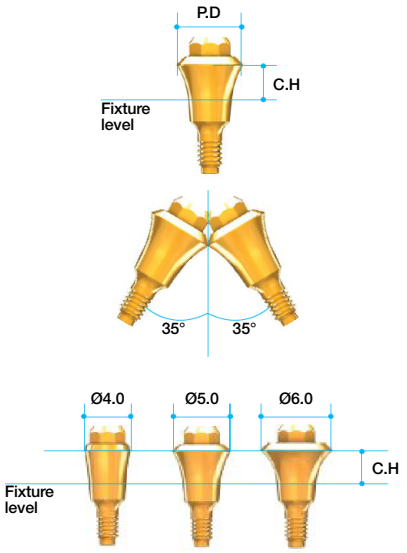


Abutment Options

Octa Abutment

Ref. C	Profile diameter	Cuff Height (mm)
AANOAF4010	Ø4.0	1
AANOAF4020		2
AANOAF4030		3
AANOAF4040		4
AANOAF4050		5
AANOAF0010	Ø5.0	1
AANOAF0020		2
AANOAF0030		3
AANOAF0040		4
AANOAF0050		5
AANOAF6010	Ø6.0	1
AANOAF6020		2
AANOAF6030		3
AANOAF6040		4
AANOAF6050		5

- Used in manufacturing multiple screw-retained prosthetics.
- Compatible with Straumann's octa abutment system.
- Use an octa driver: 35Ncm
- Maximum path angle: 70°



Healing Cap & Octa Cylinder Cap

Cylinder screw (IRCS200) included

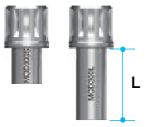
Ref. C	Profile diameter
AANOHC4000T	Ø4.0
IHC400T	Ø5.0
AANOHC6000T	Ø6.0

- Protects Octa Abutment and minimizes irritation to tongue and oral mucosa.

Octa Abutment Driver

Ref. C	Length (mm)
MOD300S	7
MOD300L	13

- For seating the Octa Abutment onto the fixture. Can also be connected to Torque Wrench.

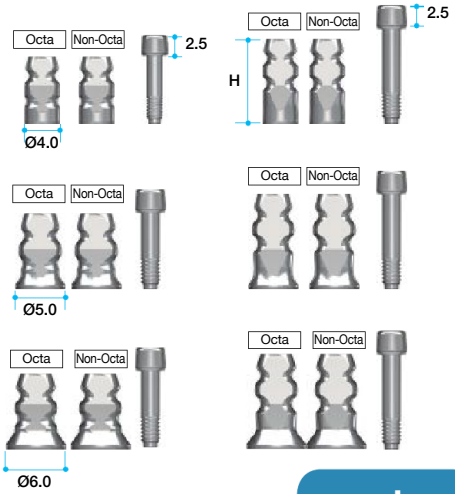


Octa Impression Coping

Transfer

Guide pin included

Type	Ref. C	Profile Height(mm)	Height (mm)
Octa	AAOITO4010T	Ø4.0	7.5
Non-Octa	AAOITN4010T		
Octa	AAOITO4012T		9.5
Non-Octa	AAOITN4012T		
Octa	AAOITO5010T	Ø5.0	7.5
Non-Octa	AAOITN5010T		
Octa	AAOITO5012T		9.5
Non-Octa	AAOITN5012T		
Octa	AAOITO6010T	Ø6.0	7.5
Non-Octa	AAOITN6010T		
Octa	AAOITO6012T		9.5
Non-Octa	AAOITN6012T		



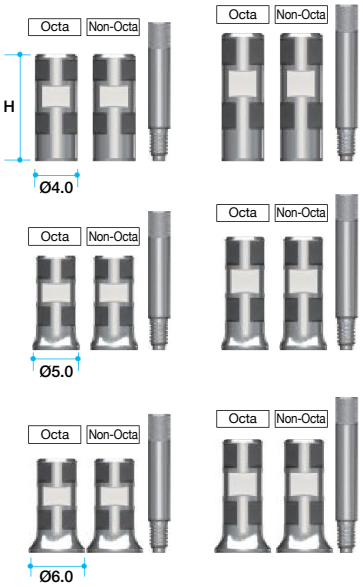
Octa Level Prosthesis

Impression Coping

Pick-Up

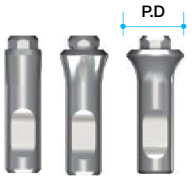
Guide pin included

Type	Ref. C	Profile Height(mm)	Height (mm)
Octa	AAOIPO4010T	Ø4.0	10.0
Non-Octa	AAOIPN4010T		
Octa	AAOIPO4012T		12.0
Non-Octa	AAOIPN4012T		
Octa	AAOIPO5010T	Ø5.0	10.0
Non-Octa	AAOIPN5010T		
Octa	AAOIPO5012T		12.0
Non-Octa	AAOIPN5012T		
Octa	AAOIPO6010T	Ø6.0	10.0
Non-Octa	AAOIPN6010T		
Octa	AAOIPO6012T		12.0
Non-Octa	AAOIPN6012T		



Lab Analog

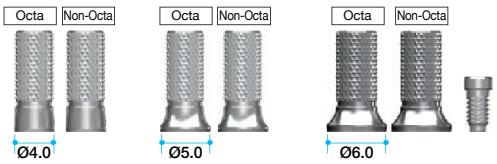
Ref. C	Profile diameter(mm)
AANOLA4000	Ø3.8
IOA300	Ø4.8
AANOLA6000	Ø5.8



Temporary Cylinder

Cylinder screw (IRCS200) included

Type	Ref. C	Profile diameter
Octa	AANOTCO4010T	Ø4.0
Non-octa	AANOTCN4010T	
Octa	AANOTCO5010T	Ø5.0
Non-octa	AANOTCN5010T	
Octa	AANOTCO6010T	Ø6.0
Non-octa	AANOTCN6010T	

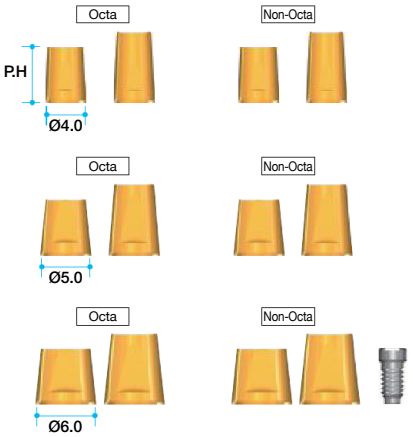


EZ Post Cylinder

Octa

Cylinder screw (IRCS200) included

Type	Ref. C	Profile Height(mm)	Post Height(mm)
Octa	AAOECO4005T	Ø4.0	5.5
	AAOECO4007T		7.0
Non-Octa	AAOECN4005T		5.5
	AAOECN4007T		7.0
Octa	AAOECO5005T	Ø5.0	5.5
	AAOECO5007T		7.0
Non-Octa	AAOECN5005T		5.5
	AAOECN5007T		7.0
Octa	AAOECO6005T	Ø6.0	5.5
	AAOECO6007T		7.0
Non-Octa	AAOECN6005T		5.5
	AAOECN6007T		7.0



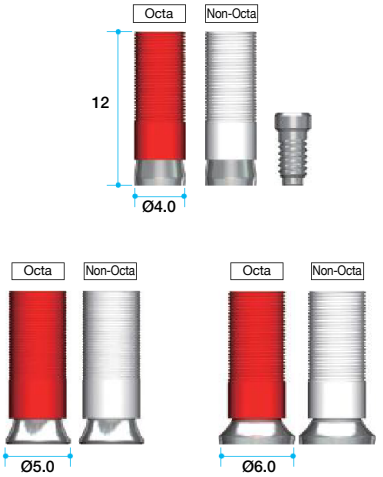
Abutment Options

Gold Cylinder

Cylinder screw (IRCS200) included

Type	Ref.C	Profile diameter(mm)
Octa	AANGCO4000T	Ø4.0
Non-octa	AANGCN4000T	
Octa	IOGO100T	Ø5.0
Non-octa	IOGN100T	
Octa	AANGCO6000T	Ø6.0
Non-octa	AANGCN6000T	

- For customizing abutment for screw retained multi-unit restoration. - Available in both hex (red) and non-hex(white).
- Melting point of gold alloy: 1400~1450°C
- Threaded sleeves allow for better retention of resin or wax.
- Available in three diameters (4.0mm, 5.0mm & 6.0mm).
- Recommend torque: 30Ncm

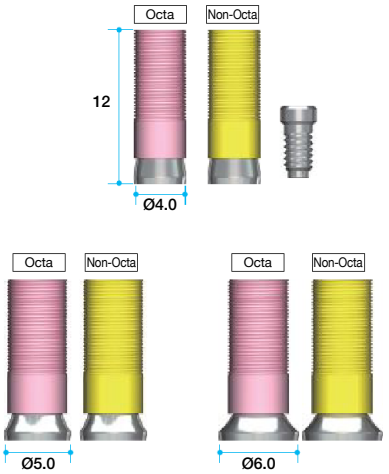


CCM Cylinder

Cylinder screw (IRCS200) included

Type	Ref.C	Profile diameter(mm)
Octa	AANCCO4000T	Ø4.0
Non-octa	AANCCN4000T	
Octa	AANCCO5000T	Ø5.0
Non-octa	AANCCN5000T	
Octa	AANCCO6000T	Ø6.0
Non-octa	AANCCN6000T	

- Threaded sleeves allow for better retention of resin or wax.- Available in both hex (purple) and non-hex (yellow) and three diameters (4.0mm, 5.0mm & 6.0mm).
- Recommend torque: 30Ncm

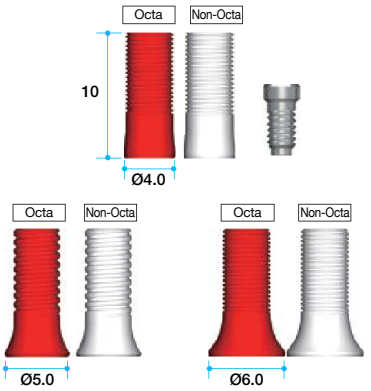


Plastic Cylinder

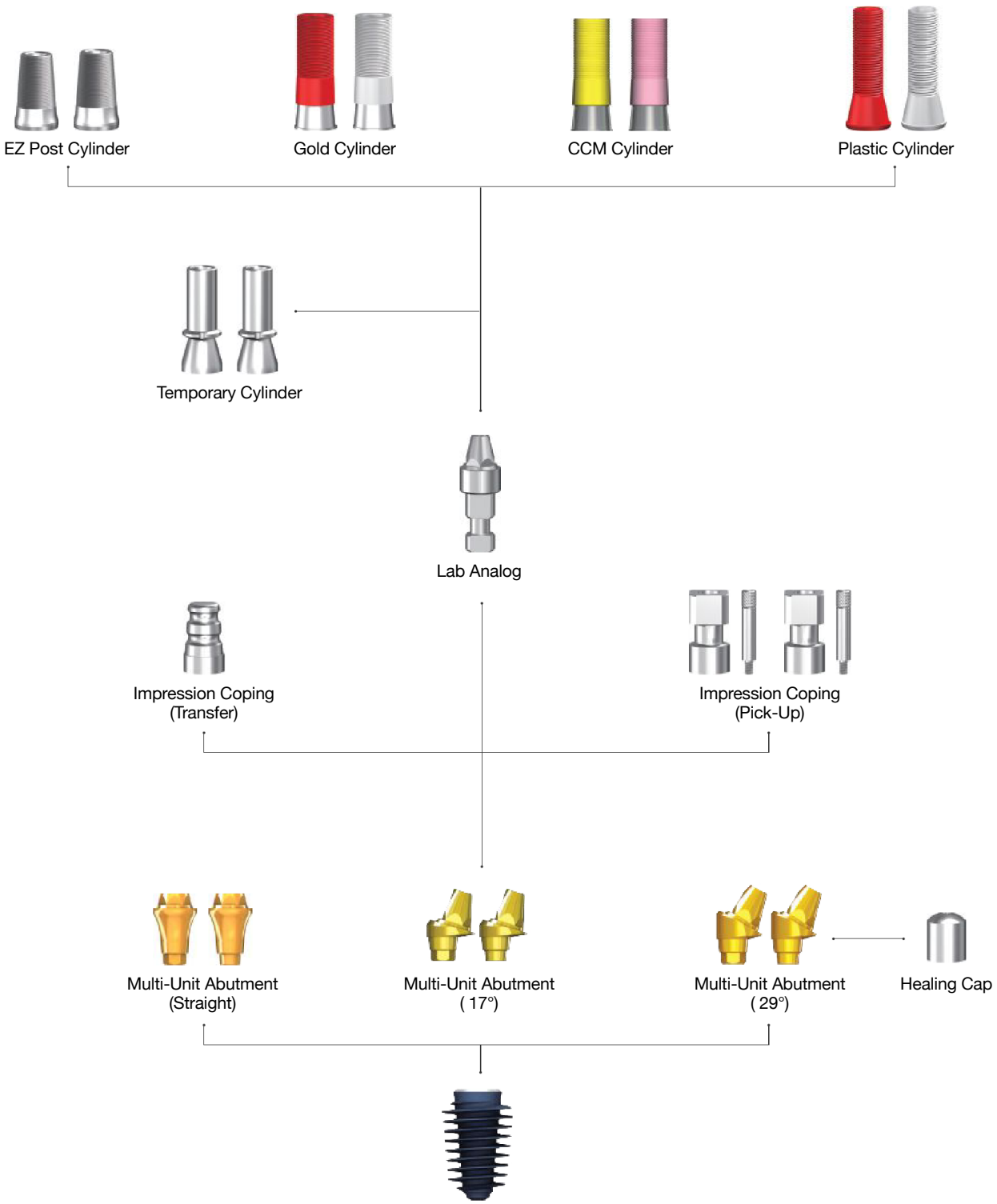
Cylinder screw (IRCS200) included

Type	Ref.C	Profile diameter(mm)
Octa	AAOTCO4010T	Ø4.0
Non-octa	AAOTCN4010T	
Octa	IOPH100T	Ø5.0
Non-octa	IOPN100T	
Octa	AAOTCO6010T	Ø6.0
Non-octa	AAOTCN6010T	

- Economical option.
- Used for customizing abutment for screw retained multi-unit restorations. - Available in both octa (red) and non-octa (white)
- Threaded sleeves allow for better retention of resin or wax.



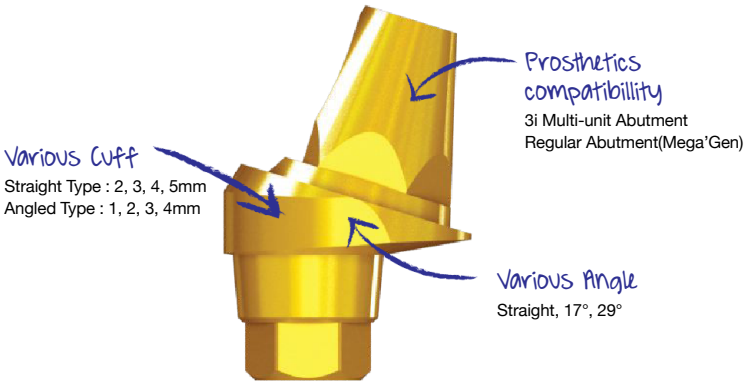
Abutment Level / Multi - Unit Prosthesis



Multi-Unit Abutment

Design Concept

The MegaGen multi-unit abutment provides a solution for fully edentulous patients. The procedure to stabilize a denture on the full arch requires 4 AnyRidge or AnyOne implants placed in the arch. Two straight implants are placed in the anterior with no angulation correction required. Two distal implants are angled to avoid the mental feramin by using the 17 degree or 29 degree multi unit abutment.



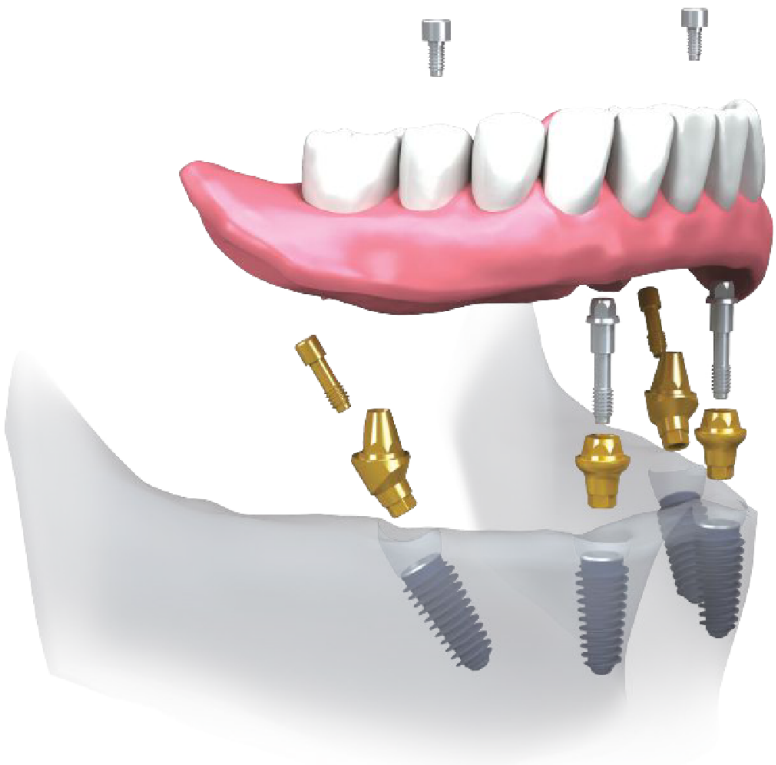
Features

In the posterior position the 2 fixtures are placed on correctable angles to allow for dispersment of the vertical load on alveolar bone.

Initial stability is enhanced by using the AnyRidge system with our knife thread design for maximum stability in cancellous bone.

This system will achieve full arch restoration with only 4 implants and 4 abutments allowing the clinician to place the fixtures where an abundance of bone exists.

The 17 degree and 29 degree abutments allows the clinician to avoid vital structures (mandibular nerve and sinus)and also eliminate the need for GBR.

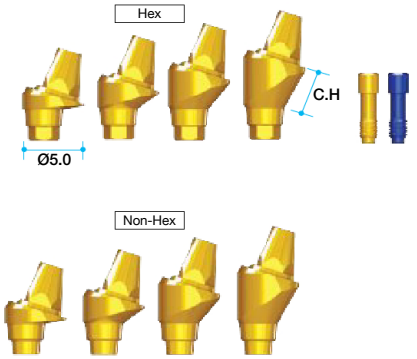


Abutment Options

Multi-Unit Abutment (17°)

Multi Post Screw (MUMMSF/MUMMST) included

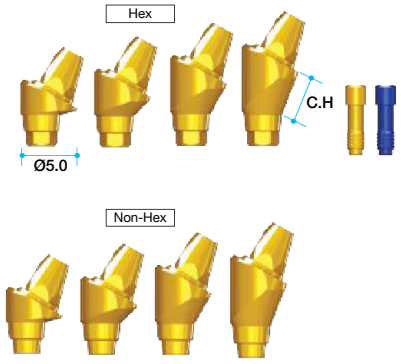
Cuff Height (mm)	Type	Ref.C
1.0	Hex	AANMUH50117L
2.0		AANMUH50217L
3.0		AANMUH50317L
4.0		AANMUH50417L
1.0	Non-Hex	AANMUN50117L
2.0		AANMUN50217L
3.0		AANMUN50317L
4.0		AANMUN50417L



Multi-Unit Abutment (29°)

Multi Post Screw (MUMMSF/MUMMST) included

Cuff Height (mm)	Type	Ref.C
1.0	Hex	AANMUH50129L
2.0		AANMUH50229L
3.0		AANMUH50329L
4.0		AANMUH50429L
1.0	Non-Hex	AANMUN50129L
2.0		AANMUN50229L
3.0		AANMUN50329L
4.0		AANMUN50429L

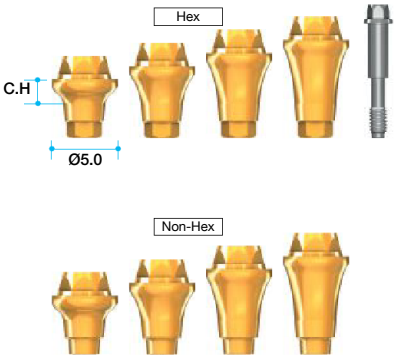


Multi-Unit Abutment (Straight)

Multi Unit Abutment Screw included

Cuff Height (mm)	Type	Ref.C
2.0	Hex	AANMUH5020T
3.0		AANMUH5030T
4.0		AANMUH5040T
5.0		AANMUH5050T
2.0	Non-Hex	AANMUN5020T
3.0		AANMUN5030T
4.0		AANMUN5040T
5.0		AANMUN5050T

- Use with Multi-unit Driver.



Healing Cap

Ref.C	Profile diameter (mm)
REC600	Ø5.0

Impression Coping

Transfer

Ref.C	Profile diameter (mm)
RITE480	Ø4.8

Impressin Coping

Pick-Up

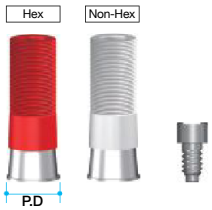
Guide Pin (RICG150) included

Ref.C	Height (mm)
RIEH480T	9.4
RIEN480T	

Gold Cylinder

Cylinder Screw (TASH140) included

Sleeve Color Vision	Ref. C	Profile diameter (mm)
Red	REGC200T	Ø5.0
White	REGC100T	



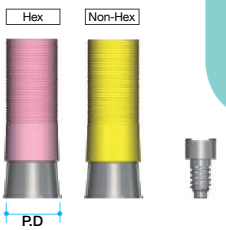
Lab Analog

Ref.C	Profile diameter (mm)
RELA300	Ø4.8

CCM Cylinder

Cylinder Screw (TASH140) included

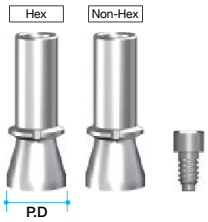
Sleeve Color Vision	Ref. C	Profile diameter (mm)
Pink	RCA5013HT	Ø4.8
Yellow	RCA5013NT	



Temporary Cylinder

Cylinder Screw (TASH140) included

Ref. C	Profile diameter (mm)
ETH100T	Ø4.8
ETN100T	



Plastic Cylinder

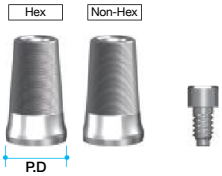
Cylinder Screw (TASH140) included

Sleeve Color Vision	Ref. C	Profile diameter(mm)
Pink	RPEH100T	Ø5.2
Yellow	RPEN100T	

EZ Post Cylinder

Cylinder Screw (TASH140) included

Ref. C	Profile diameter (mm)
RCA900T	Ø5.0
RCA800T	



Instrument

Multi Unit Driver

Straight, Hex 2.0

Type	Ref. C	Length (mm)
Short	TCMMUDS20	10
Long	TCMMUDL20	15

Overdenture Prosthesis

Retentive cap set | Lab analog | Impression coping | Meg-Rhein

Meg-Rhein

Ref.C	Cuff Height (mm)
ADR00	0
ADR01	1.0
ADR02	2.0
ADR03	3.0
ADR04	4.0
ADR05	5.0
ADR06	6.0

- Perfect compatibility with the Rhein83 from Italy.
- Recommend torque; 35Ncm.

Meg-Rhein Option

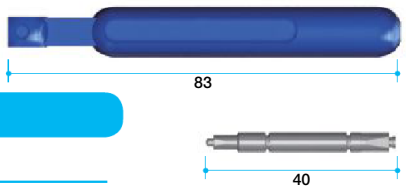
4 Retentive Caps Violet

Ref.C
140CEV

- Violet cap (2.7kg) - For refill (4ea/pack)

Insertion Tool

Ref.C
085IAC



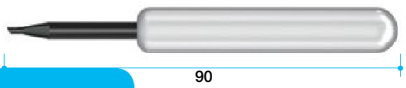
4 Retentive Caps White

Ref.C
140CET

- White cap (1.8kg) - For refill (4ea/pack)

Removal Tool

Ref.C
091EC



2 Stainless Steel Housing

Ref.C
141CAE

- 2ea/pack

Stainless Impression Coping (pick up)

Ref.C
044CAIN

- 2ea/pack
- Italy - Rhein83 products.
- For accurate (pick-up type) impression.
- Metal with groove design to prevent swaying.

Lab Analog

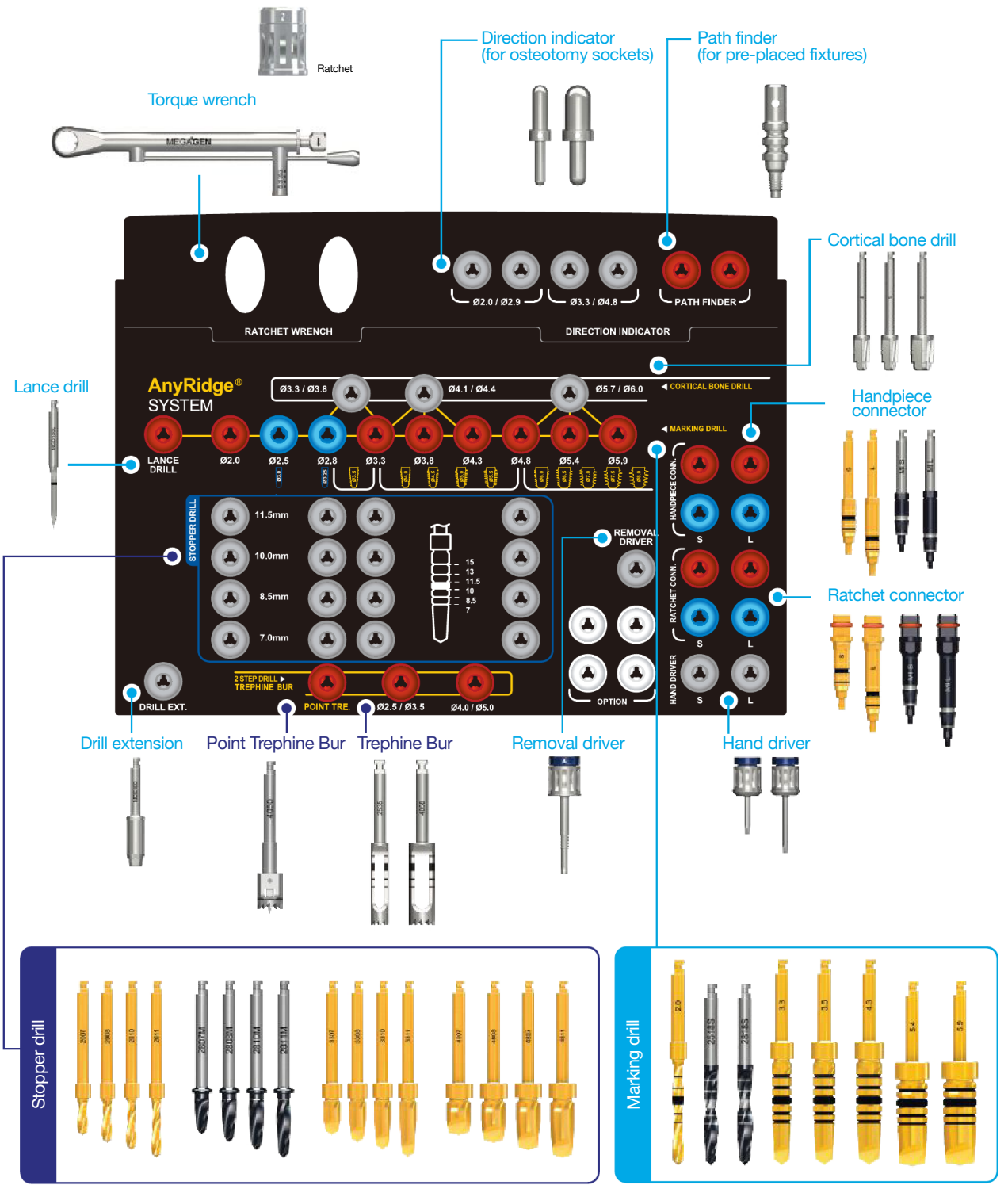
Ref.C
PLA

- To make denture model.

Surgical Kit

Ref. C

KARIN3001

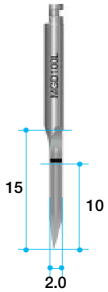


Surgical Components

Lance Drill

Type	Ref. C	Diameter
Long	MGD100L	Ø2.0

- Useful to make an indentation on cortical bone to confirm the exact drilling location.
- Advisable to go into the bone the full length of a fixture.



Drill Extension

Ref.C
MDE150

- Extends drills & other handpiece tools.
- No more than 35Ncm torque: Can be distorted when too much force is applied.

Marking Drill

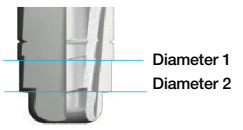
Ref. C	Length (mm)	Diameter
TANTDF2018	18	Ø2.0
SD2518S		Ø2.5
SD2818S		Ø2.8
TANSDF3318		Ø3.3
TANSDF3818		Ø3.8
TANSDF4318		Ø4.3
TANSDF4815	15	Ø4.8
TANSDF5415		Ø5.4
TANSDF5915		Ø5.9

- Each drill has calibrations from 7.0 to 18.0mm. (4.8, 5.4 and 5.9 drills have calibrations up to 15.0mm)
- Easy to recognize by dual marking systems. (Groove and laser marking)

Cortical Drill

Ref.C	D1	D2
TANCDL3500	Ø3.3	Ø3.8
TANCDL4055	Ø4.1	Ø4.4
TANCDL6080	Ø5.7	Ø6.0

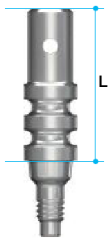
- Removes cortical bone and enlarges socket, especially in hard bone.
- Similar function with counter-sink drill of other systems.
- Each drill has two steps of diameter for convenience.



Path Finder

Ref.C	Length (mm)
TANPFF3580	10

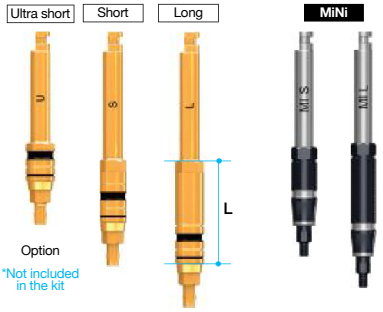
- After placing a fixture, a path finder can be connected to check pre-placed fixtures parallelism.
- Gingival depth can be measured with the grooves, especially in flapless surgeries.



Handpiece Connector

Type	Ref. C	Length (mm)
AnyRidge	TANHCU	5
	TANHCS	10
	TANHCL	15
MiNi	HCS17	10
	HCL17	15

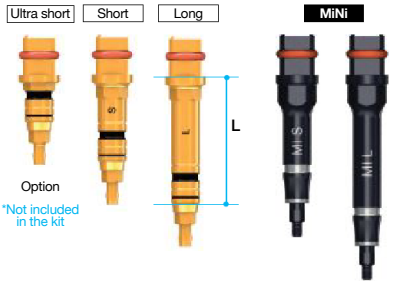
- Delivers torque for the placement of a fixture with a handpiece.
- Easy and secure pick-up and delivery.
- Ultrashort is not included in the kit.
- Used to place implant without mount.
- Marks on the shaft can indicate the position of fixture platform, especially in flapless surgery.



Ratchet Connector

Type	Ref.C	Length (mm)
AnyRidge	TANREU	6
	TANRES	10
	TANREL	15
MiNi	RCS17	15
	RCL17	20

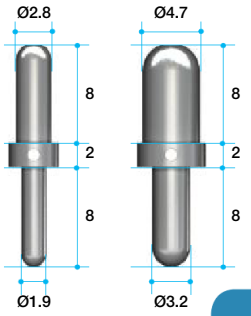
- Delivers torque for the placement or removal of a fixture with a ratchet wrench.
- Secure a ratchet extension to a fixture before exerting force.
- Too much torque force can result in damage to hex of a fixture.
- Marks on the shaft can indicate the position of fixture platform, especially in flapless surgery.
- Ultra short is not included in the kit.



Direction Indicator

Ref.C	Length (mm)
MDI2029	Ø1.9 / Ø2.8
MDI3348	Ø3.2 / Ø4.7

- Confirms drilling direction and location during drilling.
- To check drilling depth and position.



Surgical Components

Hand Driver
1.2Hex

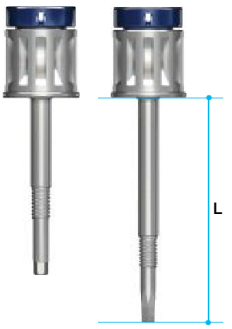
Ref.C	Length (mm)
TCMHDS1200	10
TCMHDL1200	15

- Small, well functioning non-slip head.
- Slender shaft allows easy access to screw.
- Hand driver can be connected directly to the Torque wrench without adaptor.
- Hex tip is strong enough to exert 35~40Ncm torque force.

Abutment Removal Driver

Ref.C	Length (mm)
TANMRD18	17.5
TANMRD25	25.0

- Used to remove final abutment. Use after removing abutment screw.
- Insert straight into the abutment and rotate clockwise.
- Long abutment removal driver is to disconnect an abutment with a cemented crown.



Torque Wrench & Adapter

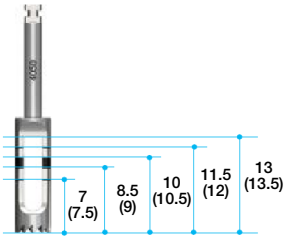
Type	Ref.C
Torque Wrench	MTW300A
Torque Wrench Adapter (Ratchet)	TTAR100

- Torque Wrench has torque options from 15Ncm to 45Ncm and is used for final tightening of the abutment screw into the fixture
- Torque wrench provides torque to screw when connecting prosthetics to implant.
- Torque wrench for surgical placement of implant

Trephine Bur

Ref.C	Diameter
TANTBL2535	Ø3.5 (In.Ø2.5)
TANTBL4050	Ø5.0 (In.Ø4.0)

- Useful to make an osteotomy socket for wider diameter.
- Helpful to collect autogenous bone.
- Useful to remove failed and fractured fixtures.
- Marked depths 7, 8.5, 10, 11.5, 13mm, same depths as fixtures.

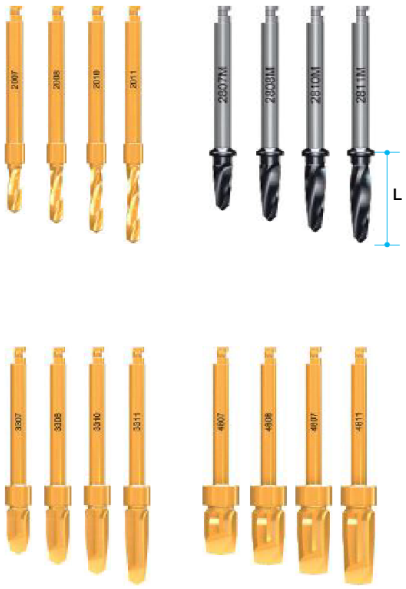


Point Trephine Bur

Ref.C	Diameter
SPTB4050	Ø5.0 (In.Ø4.0)

Stopper Drill

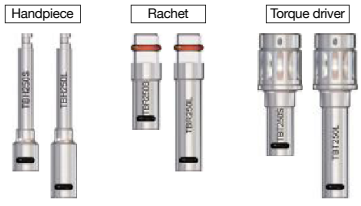
Ref.C	Length (mm)	Diameter
TANTDF2007	7	Ø2.0
TANTDF2008	8.5	
TANTDF2010	10	
TANTDF2011	11.5	
SD2807M	7	Ø2.8
SD2808M	8.5	
SD2810M	10	
SD2811M	11.5	
TANSDF3307	7	Ø3.3
TANSDF3308	8.5	
TANSDF3310	10	
TANSDF3311	11.5	
TANSDF4807	7	Ø4.8
TANSDF4808	8.5	
TANSDF4810	10	
TANSDF4811	11.5	



Ball Driver

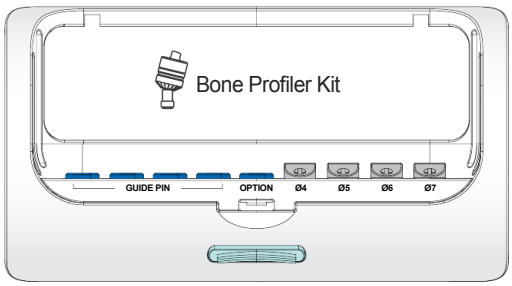
Type	Ref.C
Handpiece connector(Short)	TBH250S
Handpiece connector(Long)	TBH250L
Ratchet Extension(Short)	TBR250S
Ratchet Extension(Long)	TBR250L
Toque Driver(Short)	TBT250S
Toque Driver(Long)	TBT250L

- For seating the Ball Abutment onto the fixture. Can also be connected to Torque Wrench.
- Can connect to a Handpiece, Ratchet or Torque Wrench. Available in long or short.



Bone Profiler Kit

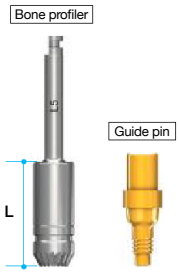
Ref. C
KARBP3000



Bone Profiler & Guide Pin

Ref.C	Profile diameter	Length (mm)
TANBPL40G	Ø4	13
TANBPL50G	Ø5	
TANBPS60G	Ø6	8
TANBPS70G	Ø7	

- Removes bone around the fixture to allow adequate size of healing abutment.
- Place a guide pin into a fixture and choose a bone profiler to fit the situation.
- Each package includes a Bone profiler and a guide pin



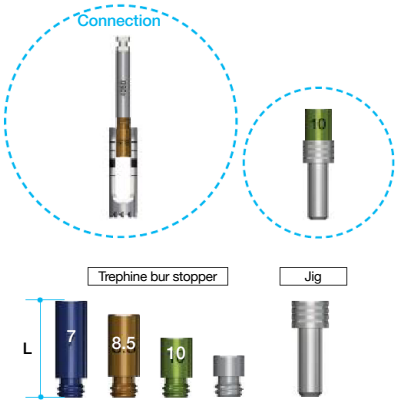
Optional Surgical Components

- **Not included in a surgical kit**
- **May be purchased separately and placed in the spaces provided in the surgical kit**

Trephine Bur Stopper & Jig

Ref.C	Length (mm)
TANTSF2307	7.0
TANTSF2308	8.5
TANTSF2310	10.0
TANTSF2311	11.5
MRTBJ	-

- Controls the depth of trephination with a stopper placed into the trephine.
- Especially useful in cases with limited height bone.



Hand Fixture Inserter

Ref.C
TANMI

- Specially designed for manual placement of AnyRidge fixture.
- Especially useful at immediate implant placement on maxillary anterior.

Prosthetic Kit

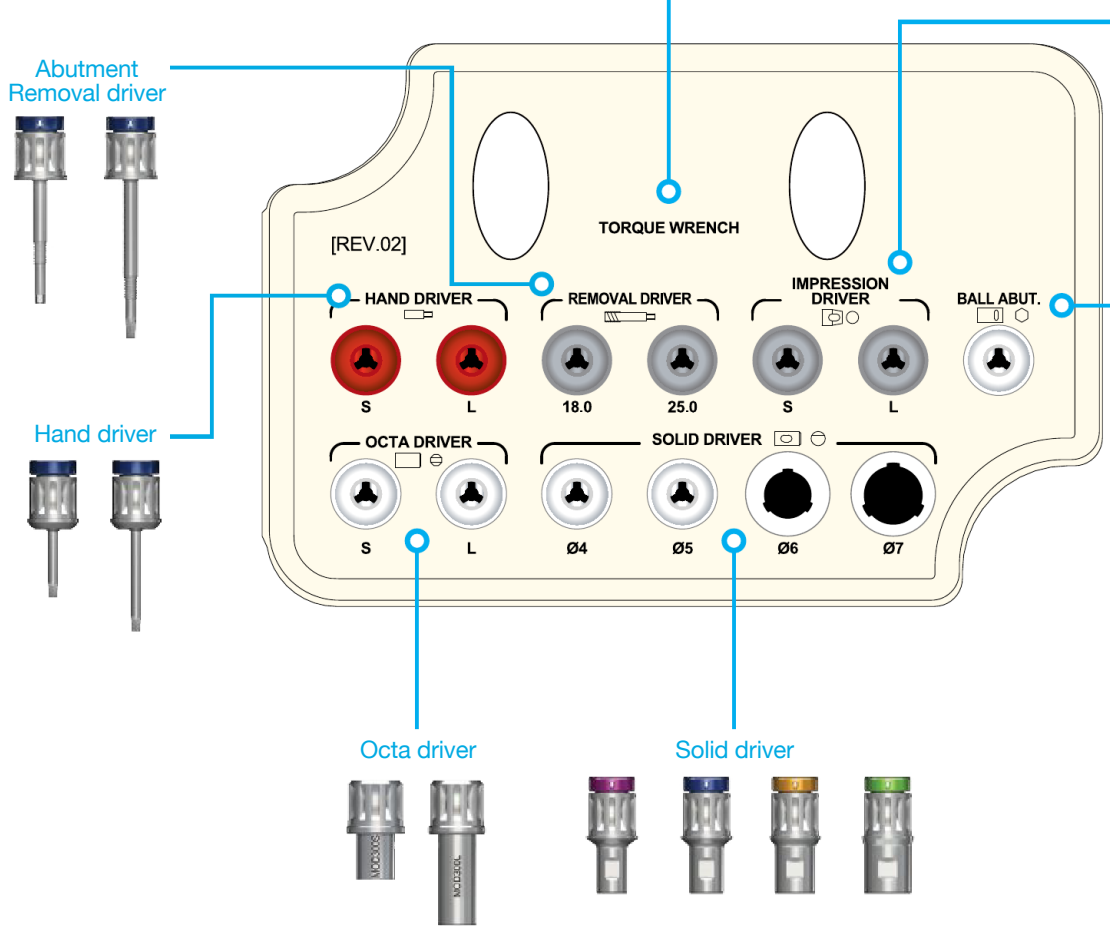
Ref. C

KANPK3000

Torque Wrench & Adapter

Type	Ref.C
Torque Wrench	MTW300A
Torque Wrench Adapter (Ratchet)	TTAR100

- Torque Wrench has torque options from 15Ncm to 45Ncm and is used for final tightening of the abutment screw into the fixture
- Torque wrench provides torque to screw when connecting prosthetics to implant.



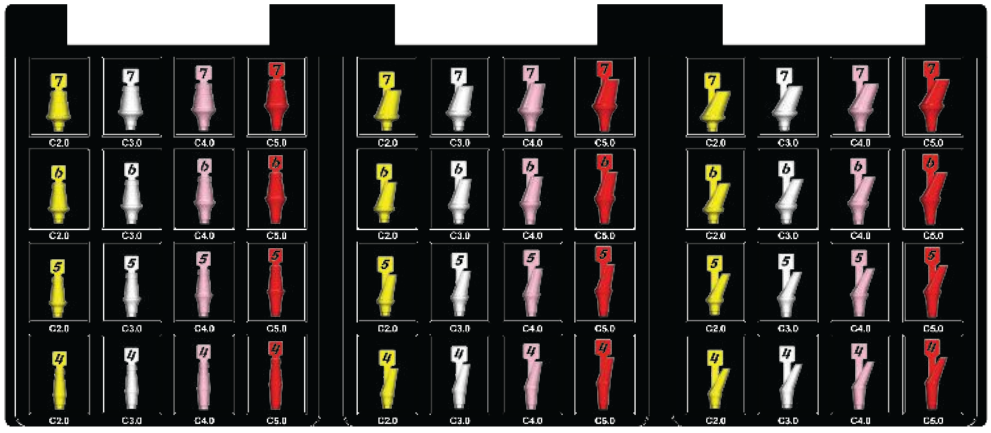
Abutment Selection Guide Kit

Ref. C

KANASG3000

Colors indicate different cuff heights (Yellow: 2mm, White: 3mm, Pink: 4mm, Red: 5mm)
Store 2 pieces in each container. Use autoclave to sterilize.

The Abutment Selection Guide Kit is designed to facilitate the selection of proper abutments for any case where tissue height and angulation need to be determined. The selection abutments are hard plastic, reusable and may be sterilized. Available in straight 15° and 25° increments and 2, 3, 4 and 5mm tissue heights, they will provide the clinician and laboratory with an accurate measurement of angulation and tissue height for final abutment selection.




Straight type
(EZ Post & Solid abutment select)


Angle type (15°)
(Angled abutment select)


Angle type (25°)
(Angled abutment select)

Case Report

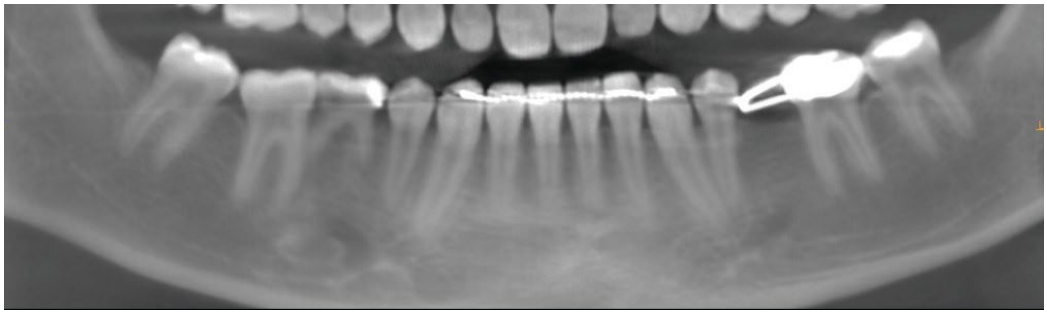


Fig 1.
Preoperative panoramic radiograph and intraoral photos. Narrow ridge noted.

#20 Planned implant placement and tissue repositioning. (6/18/13)

Fig 2.
Full thickness flap while tissue was released to apically reposition.

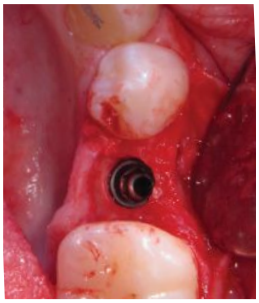
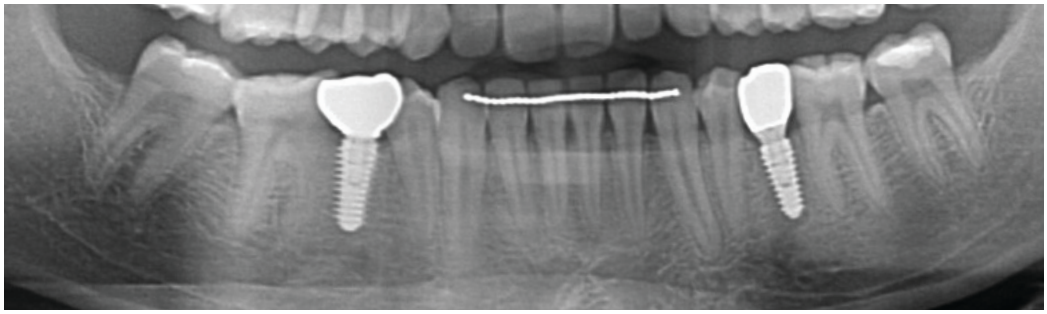


Fig 3.
4.0 x 10mm AnyRidge fixture was placed with strong stability 40ncm. Using single stage surgery which connected to Healing Abutment for adaptation of #20 soft tissue.

Fig 4.
Mega ISQ high stability reading confirming implant is ready for restoration.

Fig 5.
Tissue healing excellent showing excellent emergence profile.

Fig 6.
Zirconia customized abutment us ing ZrGen abutment & Monolithic full Zirconia crown were made and delivered. (11/20/13). Intraoral radiograph and the position of abutment are good.



Mega ISQ

IMPLANT STABILITY SYSTEM

The Mega ISQ Implant Stability Meter provides exact implant stability measurements in a completely non-invasive procedure that takes just a few seconds.

Mega ISQ is truly revolutionary, and allows dentists to determine the optimal implant loading time with total confidence. The system is far superior to a tactile assessment, and provides more accurate measurements of implant stability, which helps ensure successful implant procedures. Mega ISQ prevents potential cortical bone and tissue damage often associated with an invasive torque method.

Thanks to the accuracy of Mega ISQ's measurements, dentists can make a well-informed choice of protocol for each patient. By comparing initial and secondary stability readings, they can detect and act on any unexpected development during osseointegration and healing.

When combined with our AnyRidge Implant System, which features patented innovative knife thread designs and Xpeed S-L-A surface technology, you are assured of exceptional stability, much sooner loading and restoration, and better aesthetic outcomes.

Mega ISQ is covered by a full 12-month warranty from date of purchase.

Easy-to-read measurement on the handpiece. No need to turn to read meter.

ids integrated dental systems

Unique and convenient to use design

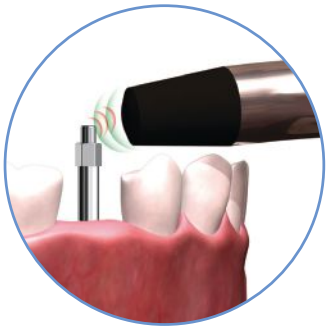
The main component of Mega ISQ is the SmartPeg, which is a small, precision-crafted metal wand that requires minimal space in the patient's mouth. The SmartPeg automatically resonates in two perpendicular directions, and provides a correct value for the highest as well as the lowest stability of the implant.

The system also features:

- Small and convenient charging station
- AC power connection
- USB connector

A simple 3-step procedure

1. The SmartPeg is attached to the implant. It screws effortlessly into the implant's internal thread.



2. The hand-held probe stimulates the SmartPeg magnetically without direct contact.

3. An ISQ value is generated and shown on both displays. This reflects the level of stability on the universal ISQ scale – from 1 to 100. The higher the ISQ value, the more stable the implant.

Meg-Torq

CORDLESS AUTO TORQUE DRIVER

Meg-Torq Cordless Auto Torque Driver is an innovative tool that allows clinicians to place an implant with controlled torque and an adjustable speed setting. The Meg-Torq is a prosthetic torque driver which provides precise and accurate torque values and allows easy access in the posterior region. Meg-Torq offers unsurpassed reliability and strength by using a combination of the world-class German motor with Swiss manufactured reduction gears. The driver incorporates an easy to read LED display, as well as an ergonomically designed grip.

Reliable & Strong!

Combination of the world's finest motor from Germany with Swiss-made reduction gear.

Ref. C

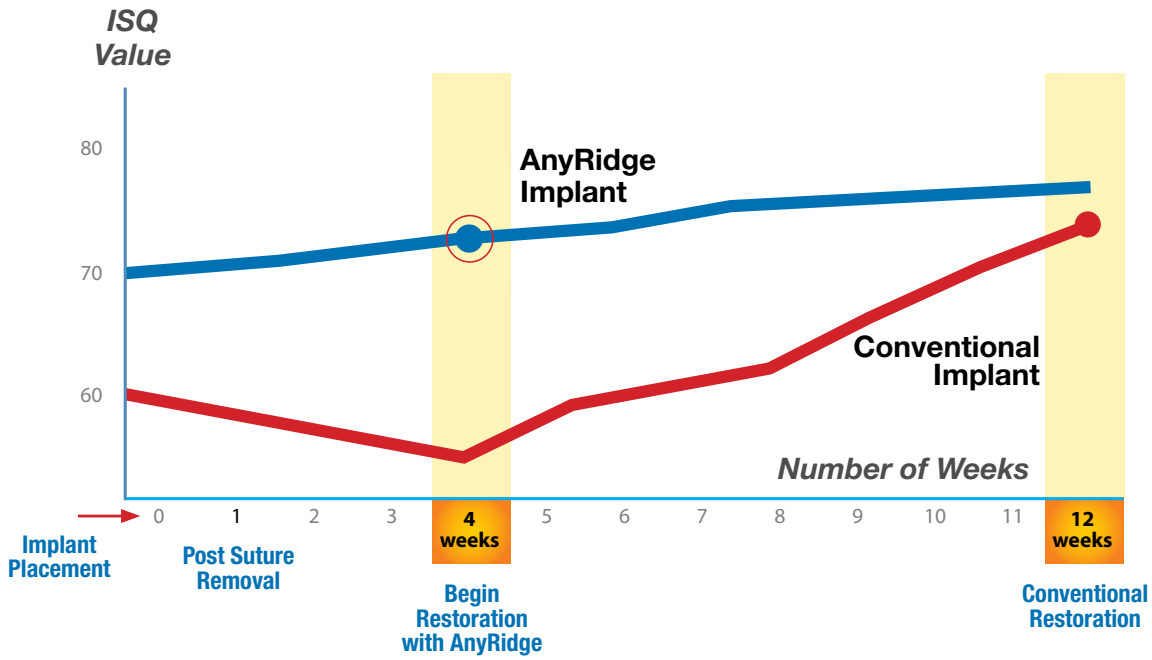
MEGTORQ

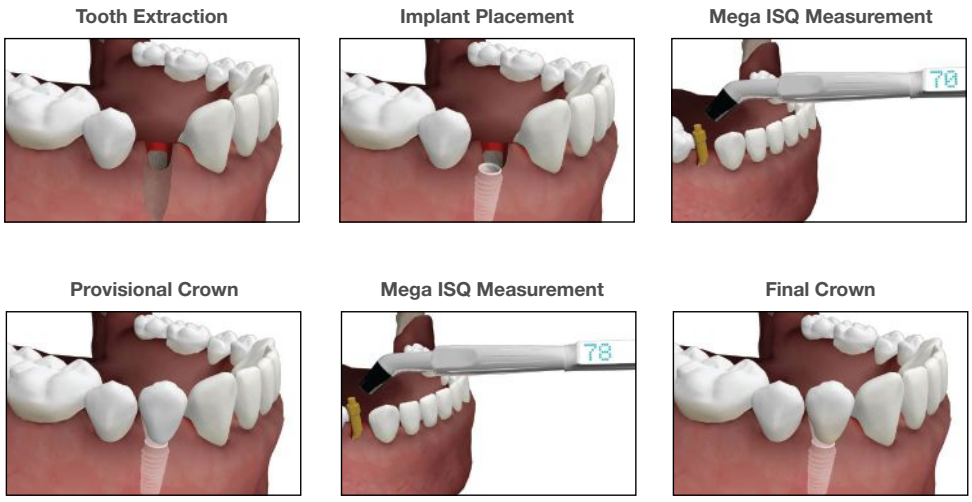
Never before have dentists been able to restore in as little as 4 short weeks.*

You can now load and restore sooner with the AnyRidge® Implant System with its Xpeed® nano bone matrix surface treatment, and the Mega ISQ Implant Stability Meter.

Benefits

- Eliminate stability guesswork forever
- Increased patient satisfaction
- Better initial stability
- Less office visits
- Faster payment
- No “dip” of initial stability





*In typical cases

AnyOne™
IMPLANT SYSTEM

The AnyOne Dental Implant System features an innovative design that provides for simplified surgical procedures and ease of placement for the dentist, and shorter recovery time for patients.

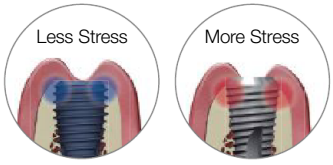
AnyOne Implants also offer the benefits of stress reduction on crestal bone, high compression strength, predictable initial stability, and excellent tissue response – all at a more affordable price point. And, each implant features XPEED® calcium titanate nano-structure technology which completely eliminates acid residue.

Simplified surgical protocol with predictable initial stability

Advanced fixture design allows easier drilling in any bone density while ensuring initial stability.

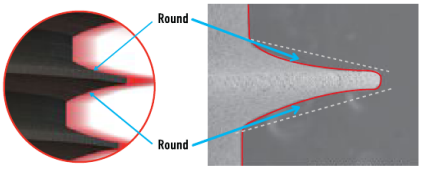
Diverse prosthetic options provide convenient solutions
The convenience of a single prosthetic connection for all fixture sizes with an 11 degree internal hex connection.

Stress reduction on crestal bone



- Depth of fixture positioning is easier to control due to the straight upper portion of the fixture.
- Crestal bone loss is minimized by reducing stress in the cortical bone.

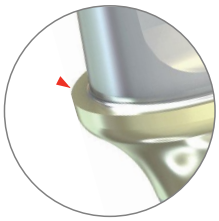
KnifeThread Stress distribution on cancellous bone



KnifeThread
Round faced and narrow thread design

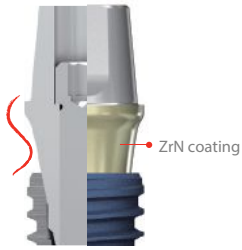
Thanks to Mega'gen's unique **KnifeThread** and super self-tapping design, better initial stability can be attained in any compromised bone situation. The design enables progressive bone condensing, gentle ridge expansion, maximized compressive force resistance and minimized shear force production.

Esthetic & Customized prosthesis



AnyOne's cement-retained abutments have a sloped shoulder margin making them ideal for CAD/CAM zirconia prosthetics.

Excellent soft tissue response



- All abutment cuffs are treated with Zirconia Nitrate (ZrN) coating to ensure excellent aesthetics under the tissue.
- The biological S-LINE provides seamless natural-looking and more functional emergence profile.

High compressive strength

- Ø4.5 diameter can be used in molar area without a concern for fracturing
- AnyOne fixtures have wide parallel wall design, making them more resistant to fracture than other branded fixtures.
- AnyOne can be used in most cases reducing the need for GBR

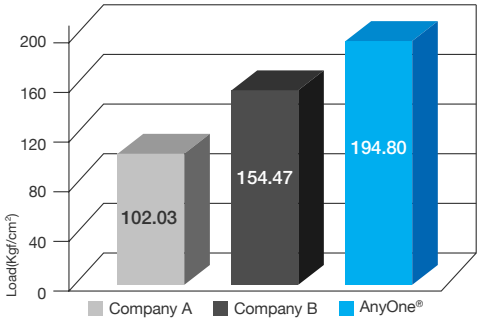
Compressive strength

> Small size

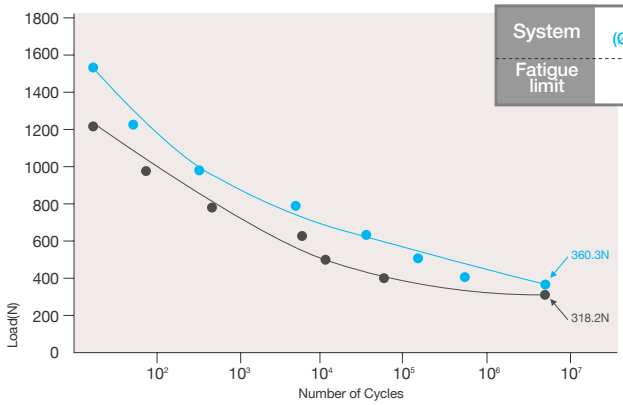
	Company A	Company B	AnyOne Ø3.5
A	0.201	0.341	0.323
B	0.056	0.197	0.254
C	0.248	0.324	0.415

> Regular size

	Company A	Company B	AnyOne Ø4.0
A	0.296	0.476	0.431
B	0.173	0.321	0.354
C	0.369	0.466	0.515



Fatigue test



System	AnyOne (Ø3.5 x L7.0mm)	Company C (Ø3.6 x L7.0mm)
Fatigue limit	360.3	318.2

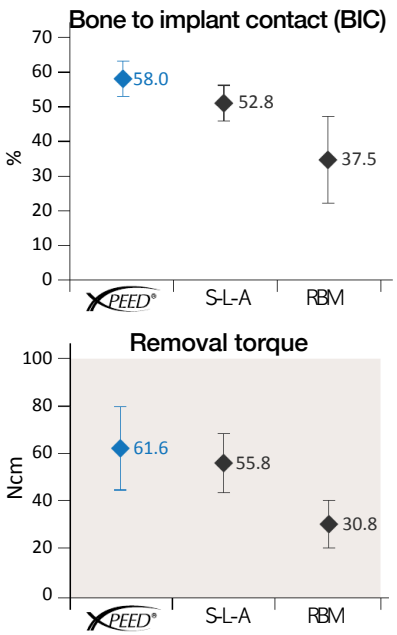
AnyOne Company C

XPEED®
S-L-A with Nano Ca^{2+} incorporated

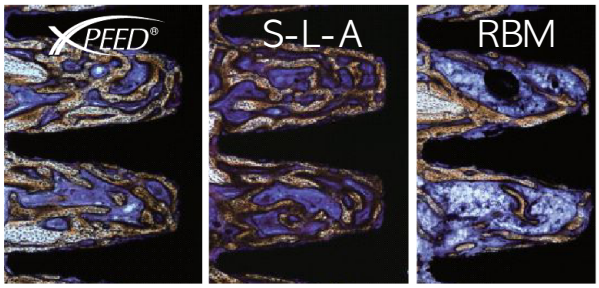
Mega'Gen has developed a surface treatment based on S-L-A technology with a nano layer of Ca2+ incorporated Ca2+ ions creates a CaTiO3 nanostructure on the surface, and activates osteoblasts in the live bone.

Fast & Strong Osseointegration

More BIC delivers higher removal torque after osseointegration XPEED demonstrates greater BIC and requires higher removal torque than RBM or conventional S-L-A surface treatments.



Histological analysis

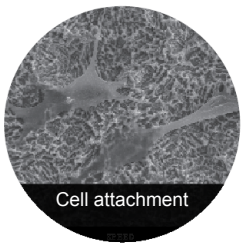


Test result after 4 weeks in rabbit

Histological sections of Ti implants with XPEED, S-L-A and RBM surfaces shows that XPEED makes the highest BIC and creates new bone between threads. Bone contact was measured over the entire surface of Ti implants.

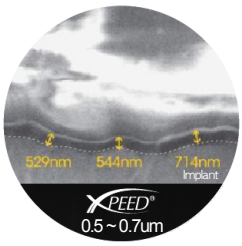
Blue colored surface as evidence of purity

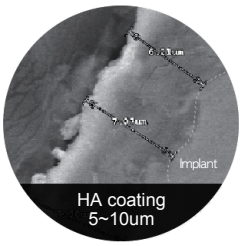
During the factory process of XPEED treatment, the S-L-A surface is completely neutralized to remove any acid residue. The blue color of the XPEED surface is the symbol of purity. This eliminates implant failure due to acid residue remaining on the implant.



Nano-Thickness

XPEED is different from conventional HA coating technique. Because Ca2+ ions are incorporated XPEED will not result in peeling or absorption after fixture installation.



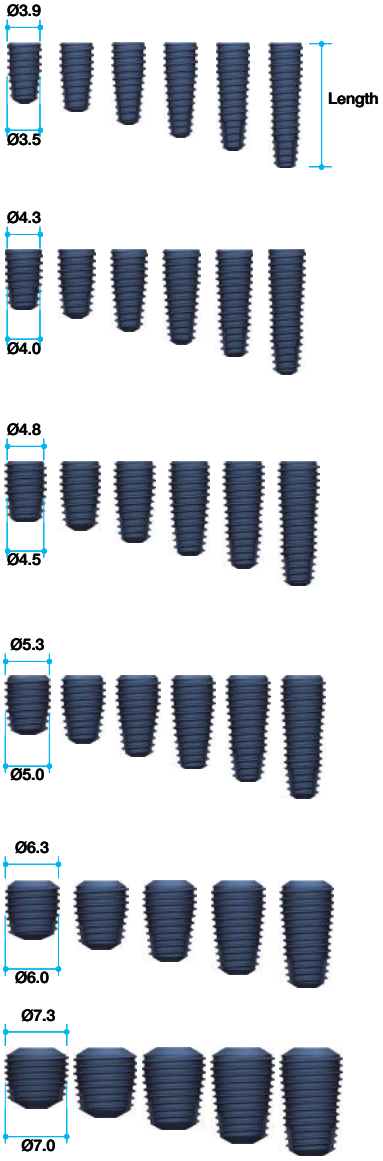


ids integrated dental systems

Fixture

AnyOne Fixture

Diameter (mm)	Length (mm)	Ref. C
Ø3.5	7.0	IF3507C
	8.5	IF3508C
	10.0	IF3510C
	11.5	IF3511C
	13.0	IF3513C
	15.0	IF3515C
Ø4.0	7.0	IF4007C
	8.5	IF4008C
	10.0	IF4010C
	11.5	IF4011C
	13.0	IF4013C
	15.0	IF4015C
Ø4.5	7.0	IF4507C
	8.5	IF4508C
	10.0	IF4510C
	11.5	IF4511C
	13.0	IF4513C
	15.0	IF4515C
Ø5.0	7.0	IF5007C
	8.5	IF5008C
	10.0	IF5010C
	11.5	IF5011C
	13.0	IF5013C
	15.0	IF5015C
Ø6.0	7.0	IF6007C
	8.5	IF6008C
	10.0	IF6010C
	11.5	IF6011C
	13.0	IF6013C
Ø7.0	7.0	IF7007C
	8.5	IF7008C
	10.0	IF7010C
	11.5	IF7011C
	13.0	IF7013C

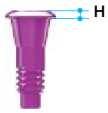


Cover Screw and Healing Abutment

Cover Screw

Height (mm)	Ref. C
0.5	CS

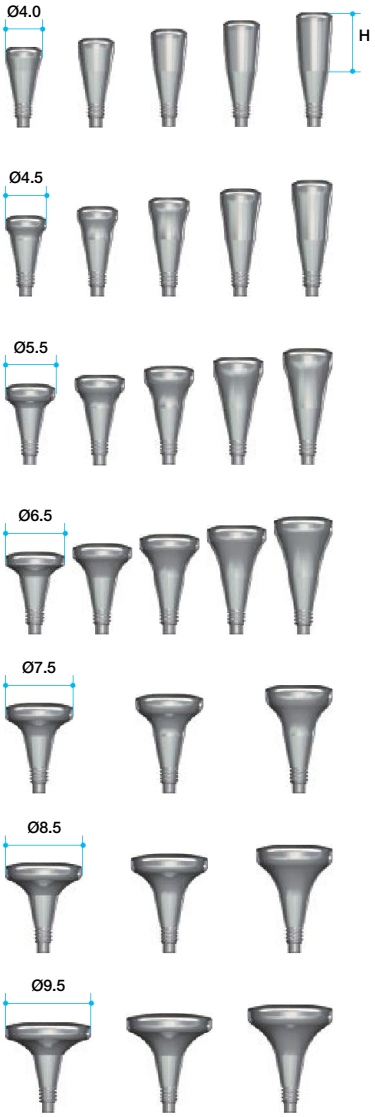
- Used for two stage surgical protocol.
- Protects the inner portion and platform of the fixture after placement.
- Uses a 1.2mm Hex Driver.



Healing Abutment

Diameter (mm)	Height (mm)	Ref. C
Ø4.0	3.0	HA4030
	4.0	HA4040
	5.0	HA4050
	6.0	HA4060
	7.0	HA4070
Ø4.5	3.0	HA4530
	4.0	HA4540
	5.0	HA4550
	6.0	HA4560
	7.0	HA4570
Ø5.5	3.0	HA5530
	4.0	HA5540
	5.0	HA5550
	6.0	HA5560
	7.0	HA5570
Ø6.5	3.0	HA6530
	4.0	HA6540
	5.0	HA6550
	6.0	HA6560
	7.0	HA6570
Ø7.5	4.0	HA7540
	5.0	HA7550
	6.0	HA7560
Ø8.5	4.0	HA8540
	5.0	HA8550
	6.0	HA8560
Ø9.5	4.0	HA9540
	5.0	HA9550
	6.0	HA9560

- Creates the emergence profile of the gingival tissue during healing.
- Uses a 1.2mm Hex Driver.



Fixture Level Prosthesis


EZ Post


Milling Abutment

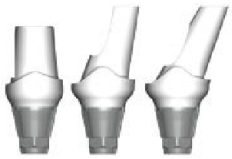

Angled Abutment


Gold Abutment


CCM Abutment


Temporary Abutment [Titanium]


Temporary Abutment [POM]


Fuse Abutment


Lab Analog

Closed tray

Open tray


Impression Coping [Transfer / 2piece]


Impression Coping [Transfer / 1piece]


Impression Coping [Pick-up / Hexed]


Impression Coping [Pick-up / Non-hexed]

Fixture Level Prosthesis

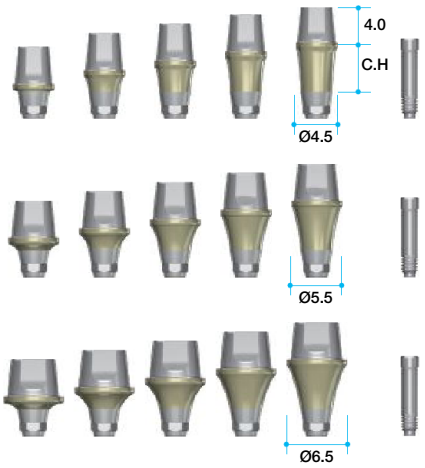
EZ Post (Hex)

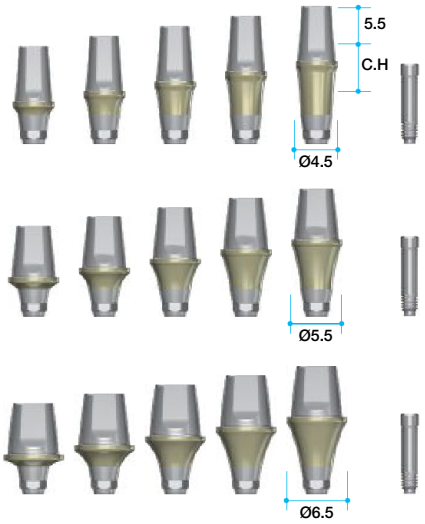
Abutment Screw (AS20) included

Profile Diameter	Cuff Height (mm)	Post Height (mm)	Ref. C
Ø4.5	1.5	4.0	EP4514HT
	2.5		EP4524HT
	3.5		EP4534HT
	4.5		EP4544HT
	5.5		EP4554HT
Ø5.5	1.5		EP5514HT
	2.5		EP5524HT
	3.5		EP5534HT
	4.5		EP5544HT
	5.5		EP5554HT
Ø6.5	1.5		EP6514HT
	2.5		EP6524HT
	3.5		EP6534HT
	4.5		EP6544HT
	5.5		EP6554HT

Profile Diameter	Cuff Height (mm)	Post Height (mm)	Ref. C
Ø4.5	1.5	5.5	EP4515HT
	2.5		EP4525HT
	3.5		EP4535HT
	4.5		EP4545HT
	5.5		EP4555HT
Ø5.5	1.5		EP5515HT
	2.5		EP5525HT
	3.5		EP5535HT
	4.5		EP5545HT
	5.5		EP5555HT
Ø6.5	1.5		EP6515HT
	2.5		EP6525HT
	3.5		EP6535HT
	4.5		EP6545HT
	5.5		EP6555HT

- Cement type abutment.
- EZ Post abutment cuffs are treated with a ZrN Coating, to ensure excellent aesthetics under the tissue. Biological S-LINE provides a seamless natural-looking and more functional emergence profile. Available in two post heights (4mm and 5.5mm), three diameters (4.5mm, 5.5mm & 6.5mm) and five cuff heights (1.5mm, 2.5mm, 3.5mm, 4.5mm & 5.5mm).
- Post height: 4.0, 5.5mm
- Non-hex abutments do not provide anti-rotation and are contra-indicated for single unit restorations.
- Profile diameter: 4.5, 5.5, 6.5mm
- Cuff height: 1.5, 2.5, 3.5, 4.5, 5.5mm.
- Recommended torque: 35Ncm



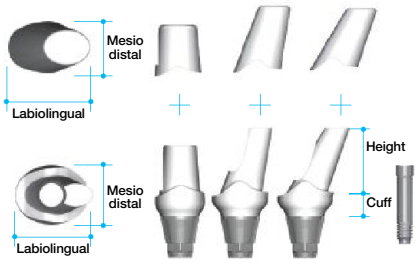


Fuse Abutment

Abutment Screw (AS20) + Fuse cap included

See page 17 for more information

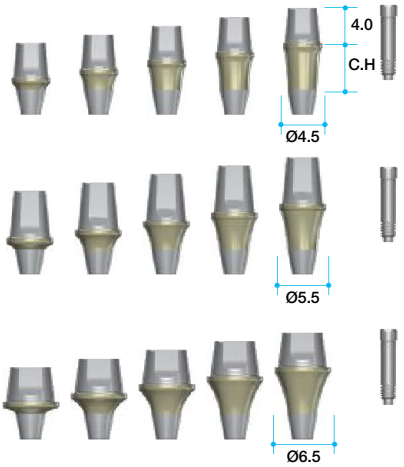
Type	Diameter Labiolingual	Diameter Mesiodistal	Cuff (mm)	Height (mm)	Ref.C
Straight	Ø5.5	Ø5.5	3	5.5	AOFAP5535P
15°		Ø4.5		7	AOFAA5315P
25°		Ø4.5		7	AOFAA5325P



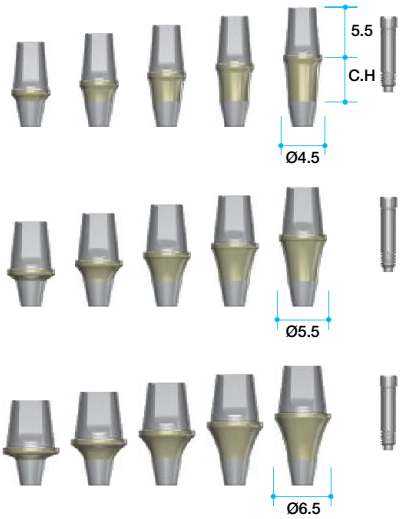
EZ Post Non-hex

Abutment Screw (AS20) included

Profile Diameter	Cuff Height (mm)	Post Height (mm)	Ref. C
Ø4.5	1.5	4.0	EP4514NT
	2.5		EP4524NT
	3.5		EP4534NT
	4.5		EP4544NT
	5.5		EP4554NT
Ø5.5	1.5		EP5514NT
	2.5		EP5524NT
	3.5		EP5534NT
	4.5		EP5544NT
	5.5		EP5554NT
Ø6.5	1.5		EP6514NT
	2.5		EP6524NT
	3.5		EP6534NT
	4.5		EP6544NT
	5.5		EP6554NT



Profile Diameter	Cuff Height (mm)	Post Height (mm)	Ref. C
Ø4.5	1.5	5.5	EP4515NT
	2.5		EP4525NT
	3.5		EP4535NT
	4.5		EP4545NT
	5.5		EP4555NT
Ø5.5	1.5		EP5515NT
	2.5		EP5525NT
	3.5		EP5535NT
	4.5		EP5545NT
	5.5		EP5555NT
Ø6.5	1.5		EP6515NT
	2.5		EP6525NT
	3.5		EP6535NT
	4.5		EP6545NT
	5.5		EP6555NT



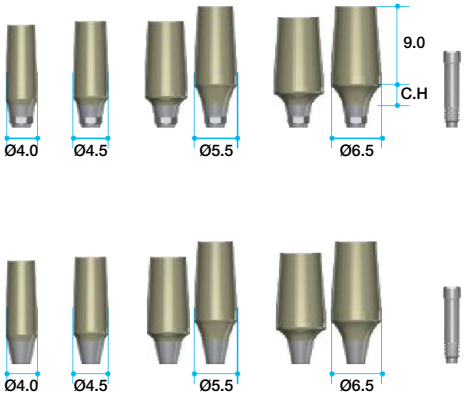
- Cement type abutment.
- EZ Post abutment cuffs are treated with a ZrN Coating, to ensure excellent aesthetics under the tissue. Biological S-LINE provides a seamless natural-looking and more functional emergence profile. Available in two post heights (4mm and 5.5mm), three diameters (4.5mm, 5.5mm & 6.5mm) and five cuff heights (1.5mm, 2.5mm, 3.5mm, 4.5mm & 5.5mm).
- Post height: 4.0, 5.5mm
- Non-hex abutments do not provide anti-rotation and are contra-indicated for single unit restorations.
- Profile diameter: 4.5, 5.5, 6.5mm
- Cuff height: 1.5, 2.5, 3.5, 4.5, 5.5mm.
- Recommended torque: 35Ncm

Fixture Level Prosthesis

Milling Abutment

Abutment Screw (AS20) included

Type	Profile Diameter	Cuff Height (mm)	Post Height (mm)	Ref. C
Hex	Ø4.0	1.5	9.0	MA4015HT
	Ø4.5	2.0		MA4520HT
	Ø5.5	2.0		MA5520HT
		4.0		MA5540HT
	Ø6.5	2.5		MA6525HT
		4.0		MA6540HT
Non-hex	Ø4.0	1.5		MA4015NT
	Ø4.5	2.0		MA4520NT
	Ø5.5	2.0		MA5520NT
		4.0		MA5540NT
	Ø6.5	2.5		MA6525NT
		4.0		MA6540NT

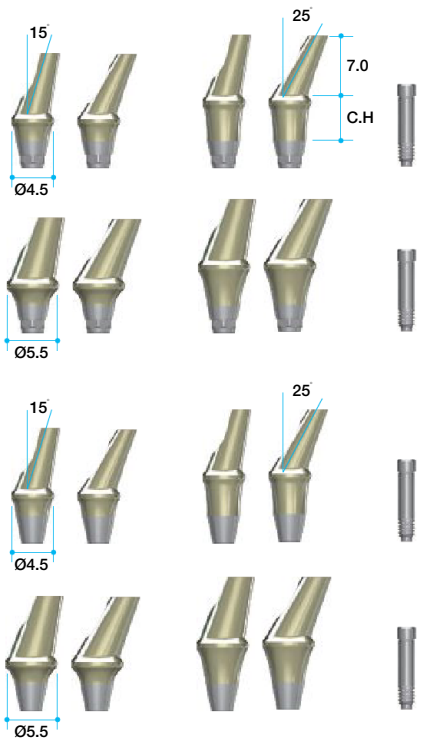


- Used for custom milling the abutment design.
  - Milling abutments are treated with a ZrN Coating, to ensure excellent aesthetics under the tissue.
- Available in both hex and non-hex, in four diameters (4.0mm, 4.5mm, 5.5mm & 6.5mm) and in various cuff heights.
- Recommended torque: 35Ncm

Angled Abutment

Abutment Screw (AS20) included

Type	Profile Diameter	Cuff Height (mm)	Post Height (mm)	Angle	Ref. C
Hex	Ø4.5	2.5	7.0	15°	AA4215HT
				25°	AA4225HT
		4.5		15°	AA4415HT
				25°	AA4425HT
	Ø5.5	2.5		15°	AA5215HT
				25°	AA5225HT
		4.5		15°	AA5415HT
				25°	AA5425HT
Non-hex	Ø4.5	2.5		15°	AA4215NT
				25°	AA4225NT
		4.5		15°	AA4415NT
				25°	AA4425NT
	Ø5.5	2.5		15°	AA5215NT
				25°	AA5225NT
		4.5		15°	AA5415NT
				25°	AA5425NT



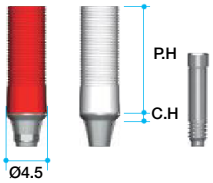
- 2 different angulations (15°, 25°)
  - Available in two diameters (4.5mm & 5.5mm) and in two cuff heights (2.5mm & 4.5mm).
- Angled abutment cuffs are treated with a ZrN coating, to ensure excellent aesthetics under the tissue.
- Minimized screw head height helps to prevent milling problems.
- Profile diameters: 4.5 / 5.5mm
- Cuff height: 2.5 / 4.5mm
- Recommended torque: 35Ncm

Gold Abutment

Abutment Screw (AS20) included

Type	Profile Diameter	Cuff Height (mm)	Post Height (mm)	Ref. C
Hex	Ø4.5	1.0	11.0	GA4515HT
Non-hex				GA4515NT

- For fabrication of custom abutment for either screw or cement retained restorations. available in both hex (red) and non-hex (white)
- Melting point of gold alloy: 1400~1450°C
- Threaded sleeves allow for better retention of resin or wax.
- Recommended torque: 30Ncm



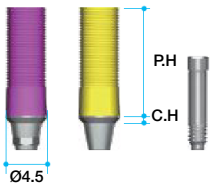
CCM Abutment

Cobalt Chromium Molybdenum Alloy

Abutment Screw (AS20) included

Type	Profile Diameter	Cuff Height (mm)	Post Height (mm)	Ref. C
Hex	Ø4.5	1.0	11.0	CA4515HT
Non-hex				CA4515NT

- Useful to make a customized abutment in difficult situations.
- Can be caste with non-precious alloys (Ni-Cr, Cr-Co alloys).
- Non-precious melting temperature: Depend on Manufacturer
- Threaded sleeves for convenient Resin / Wax-up.



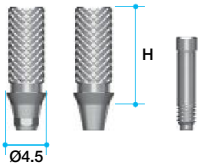
Temporary Abutment

Titanium

Abutment Screw (AS20) included

Type	Profile Diameter	Height (mm)	Ref. C
Hex	Ø4.5	11.0	TA4511HT
Non-hex			TA4511NT

- For making provisional restoration.
  - Available in both hex and non-hex.
- Grooved surface on abutment post allows for better retention of resin or wax.



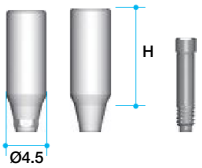
Temporary Abutment

POM

Abutment Screw (AS20) included

Type	Profile Diameter	Height (mm)	Ref. C
Hex	Ø4.5	11.0	TA4511HPT
Non-hex			TA4511NPT

- For making chairside provisionals for the aesthetic zone. Especially useful for extraction and immediate placement cases.
- Available in both hex and non-hex.



Lab Analog

Type	Color	Ref. C
Small	Magenta	LA350H
Regular & Wide	Blue	LA400H

- Replicates the fixture. Blue analog for all fixture sizes except Ø4.0~Ø6.0mm.
- Small magenta analog for Ø3.5 fixture

Fixture Level Prosthesis

Impression Driver

Type	Ref. C
Short	TCMID
*Long	TCMIDE

- For seating the impression coping screw for Closed tray / Transfer type
- Impression Driver seats the impression coping screw with a friction fit and only requires finger pressure to tighten.

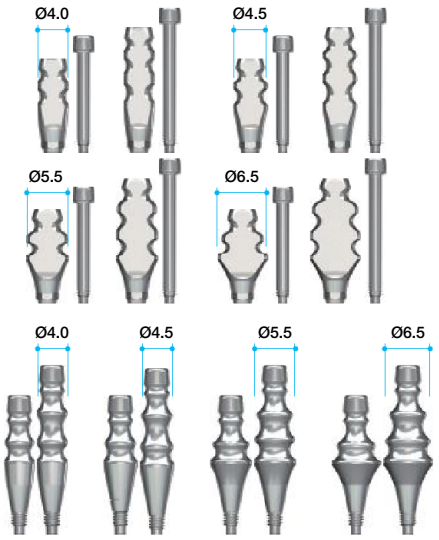
* Separate sale item

Impression Coping

Transfer type

Type	Profile Diameter	Height (mm)	Ref. C	Ref. C (1.2 Hex driver)
2piece	Ø4.0	12.0	IT4012HT	IT4012HHT
		16.0	IT4016HT	IT4016HHT
	Ø4.5	12.0	IT4512HT	IT4512HHT
		16.0	IT4516HT	IT4516HHT
	Ø5.5	12.0	IT5512HT	IT5512HHT
		16.0	IT5516HT	IT5516HHT
	Ø6.5	12.0	IT6512HT	IT6512HHT
		16.0	IT6516HT	IT6516HHT
1piece	Ø4.0	12.0	IT4012N	IT4012NH
		16.0	IT4016N	IT4016NH
	Ø4.5	12.0	IT4512N	IT4512NH
		16.0	IT4516N	IT4516NH
	Ø5.5	12.0	IT5512N	IT5512NH
		16.0	IT5516N	IT5516NH
	Ø6.5	12.0	IT6512N	IT6512NH
		16.0	IT6516N	IT6516NH

- Diameters correspond to healing abutment diameters. Available in one piece (non-hex) or two piece (hex) and two heights.
- Used for Closed Tray (Transfer) impression technique
- Impression coping design ensures easy and accurate transfer of fixture position.
- Flat surface of impression coping aligns with the flat of the hex within the fixture.
- Impression Driver and 1.2hex driver should be used to ensure Impression Coping is properly tightened.



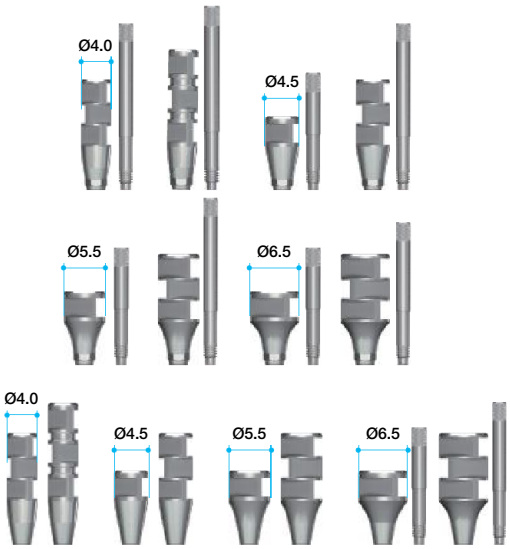
Impression Coping

Pick-up type

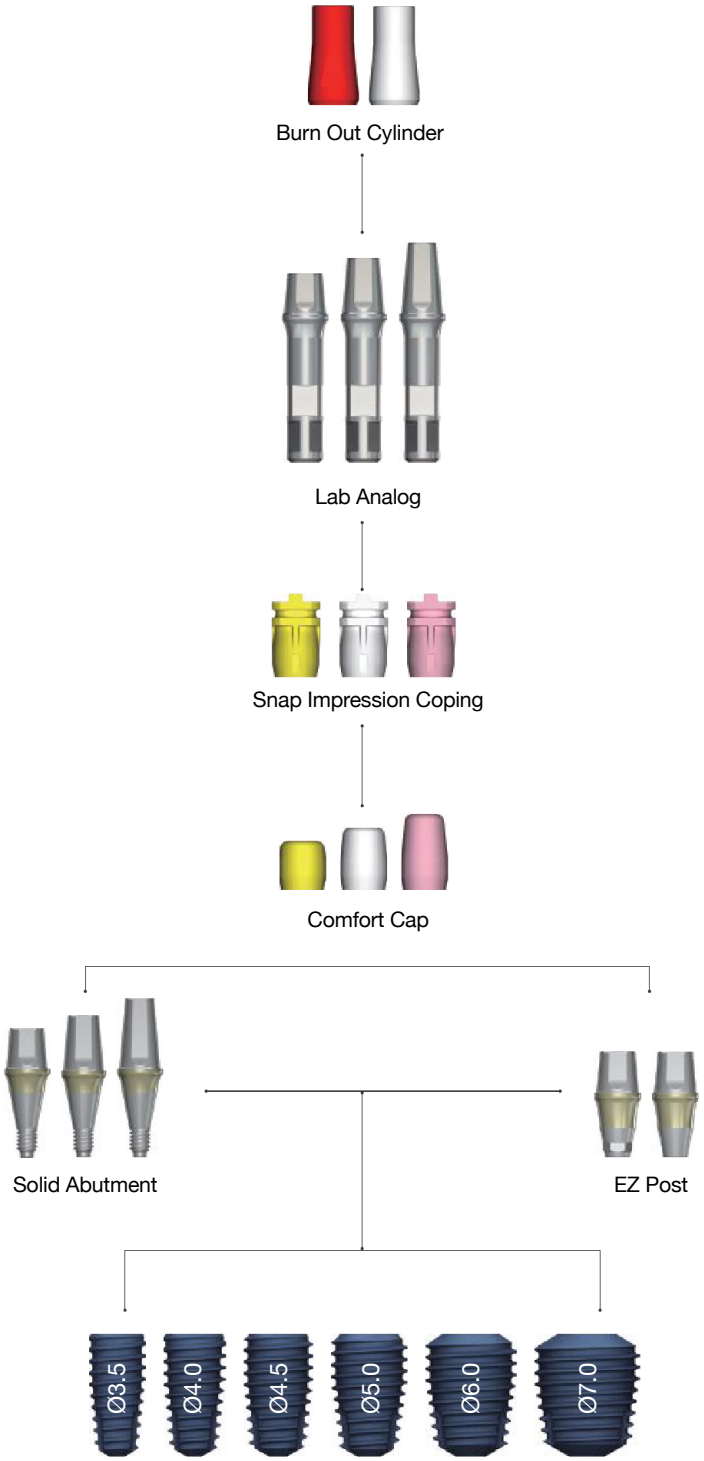
Guide pin included

Type	Profile Diameter	Height (mm)	Ref. C
Hex	Ø4.0	12.0	IP4012HT
		16.0	IP4016HT
	Ø4.5	7.0	IP4507HT
		12.0	IP4512HT
	Ø5.5	7.0	IP5507HT
		12.0	IP5512HT
	Ø6.5	7.0	IP6507HT
		12.0	IP6512HT
Non-hex	Ø4.0	12.0	IP4012NT
		16.0	IP4016NT
	Ø4.5	7.0	IP4507NT
		12.0	IP4512NT
	Ø5.5	7.0	IP5507NT
		12.0	IP5512NT
	Ø6.5	7.0	IP6507NT
		12.0	IP6512NT

- Used for open tray impression technique. Most beneficial for multiple fixtures that will be splinted together.
- Square body design ensures stability within the impression and accurate transfer of fixture position.



Abutment Level Prosthesis

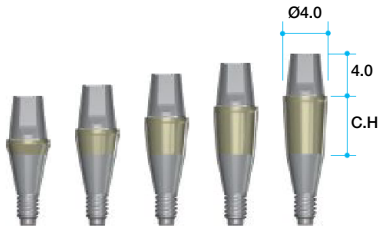


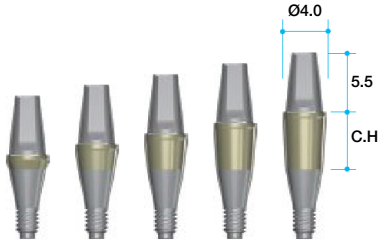
EZ Post and Solid Abutments have the same post size making the Snap Impression coping and analog suitable for both.

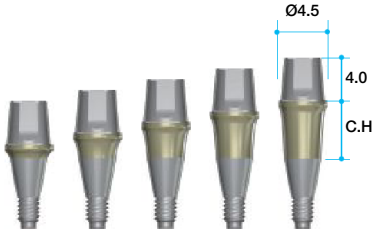
Solid Abutment

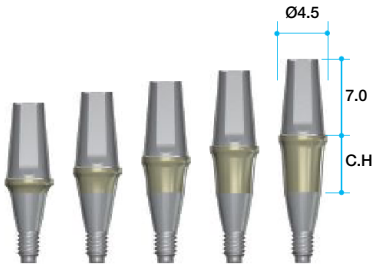
Profile Diameter	Cuff Height (mm)	Post Height (mm)	Ref. C
Ø4.0	1.5	4.0	SL40154
	2.5		SL40254
	3.5		SL40354
	4.5		SL40454
	5.5		SL40554
	1.5	5.5	SL40155
	2.5		SL40255
	3.5		SL40355
	4.5		SL40455
	5.5		SL40555
Ø4.5	1.5	4.0	SL45154
	2.5		SL45254
	3.5		SL45354
	4.5		SL45454
	5.5		SL45554
	1.5	5.5	SL45155
	2.5		SL45255
	3.5		SL45355
	4.5		SL45455
	5.5		SL45555
	1.5	7.0	SL45157
	2.5		SL45257
	3.5		SL45357
	4.5		SL45457
	5.5		SL45557

- Cement type prosthetics only.
- Solid abutment should be placed into patient's implant before taking impression.
- Should be tightened with Solid driver and Hand Driver; 35Ncm.
- Profile diameter: 4.0 / 4.5 / 5.5 / 6.5mm
- Cuff hieght: 1.5 / 2.5 / 3.5 / 4.5 / 5.5mm
- Post height: 4.0 / 5.5 / 7.0mm







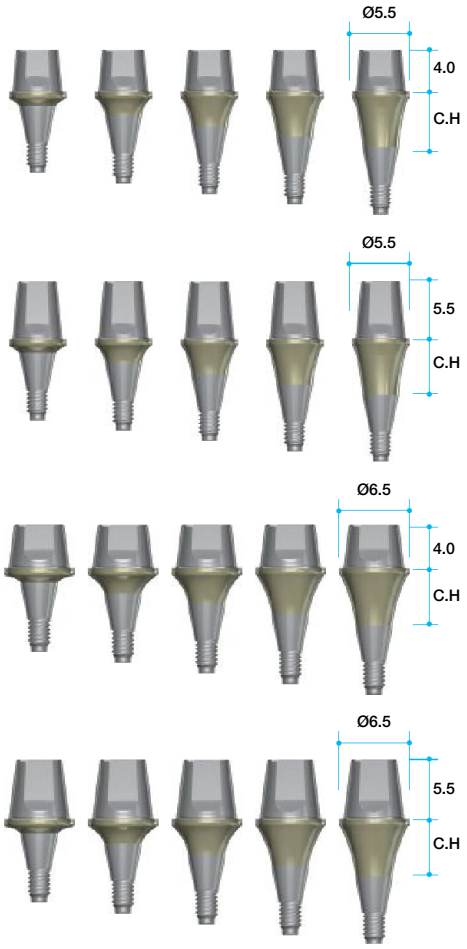


Abutment Level Prosthesis

Solid Abutment

Profile Diameter	Cuff Height (mm)	Post Height (mm)	Ref. C
Ø5.5	1.5	4.0	SL55154
	2.5		SL55254
	3.5		SL55354
	4.5		SL55454
	5.5		SL55554
	1.5	5.5	SL55155
	2.5		SL55255
	3.5		SL55355
	4.5		SL55455
	5.5		SL55555
Ø6.5	1.5	4.0	SL65154
	2.5		SL65254
	3.5		SL65354
	4.5		SL65454
	5.5		SL65554
	1.5	5.5	SL65155
	2.5		SL65255
	3.5		SL65355
	4.5		SL65455
	5.5		SL65555

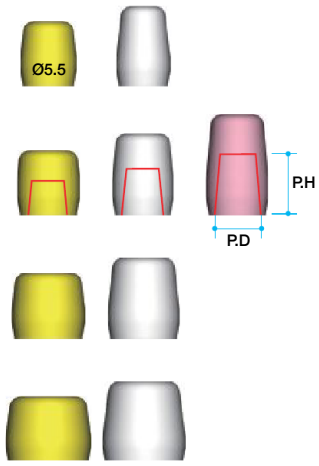
- Cement type prosthetics only.
- Solid abutment should be placed into patient's implant before taking impression.
- Should be tightened with Solid driver and Hand Driver; 35Ncm.
- Profile diameter: 4.0 / 4.5 / 5.5 / 6.5mm
- Cuff hieght: 1.5 / 2.5 / 3.5 / 4.5 / 5.5mm
- Post height: 4.0 / 5.5 / 7.0mm



Comfort Cap

Profile Diameter	Conical Height (mm)	Ref. C
Ø4.0	4.0	CC4040
	5.5	CC4055
Ø4.5	4.0	CC4540
	5.5	CC4555
	7.0	CC4570
Ø5.5	4.0	CC5540
	5.5	CC5555
Ø6.5	4.0	CC6540
	5.5	CC6555

- Protects a solid Abutment and minimizes irritation to tongue and oral mucosa.
- Easily make a temporary crown by resin build up.
- Color coded according to post heights. [Yellow: PH 4.0mm, White: PH 5.5mm, Pink: PH 7.0mm]

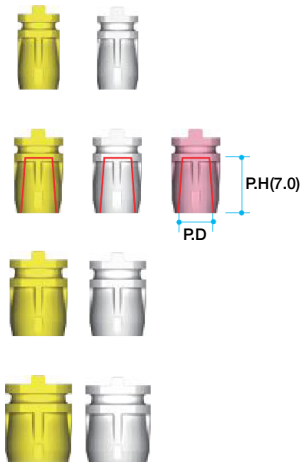


Abutment Level Prosthesis

Snap Impression Coping

Profile Diameter	Conical Height (mm)	Ref. C
Ø4.0	4.0	SIC4040
	5.5	SIC4055
Ø4.5	4.0	SIC4540
	5.5	SIC4555
	7.0	SIC4570
Ø5.5	4.0	SIC5540
	5.5	SIC5555
Ø6.5	4.0	SIC6540
	5.5	SIC6555

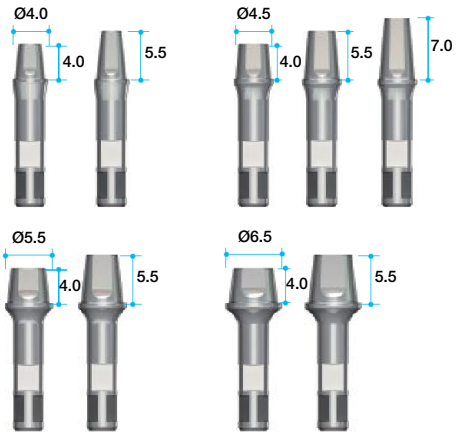
- Used for precise impressions.
- Color coded for 3 different post heights. [4mm (yellow), 5.5mm (White), 7.0mm (Pink)]
- Do not use if Solid Abutment has been modified.



Lab Analog

Profile Diameter	Height (mm)	Ref. C
Ø4.0	4.0	LA4040P
	5.5	LA4055P
Ø4.5	4.0	LA4540P
	5.5	LA4555P
	7.0	LA4570P
Ø5.5	4.0	LA5540P
	5.5	LA5555P
Ø6.5	4.0	LA6540P
	5.5	LA6555P

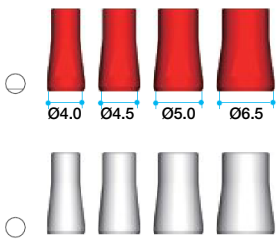
- Solid abutment level lab analogs.
- Do not use only if Solid Abutment was not modified.



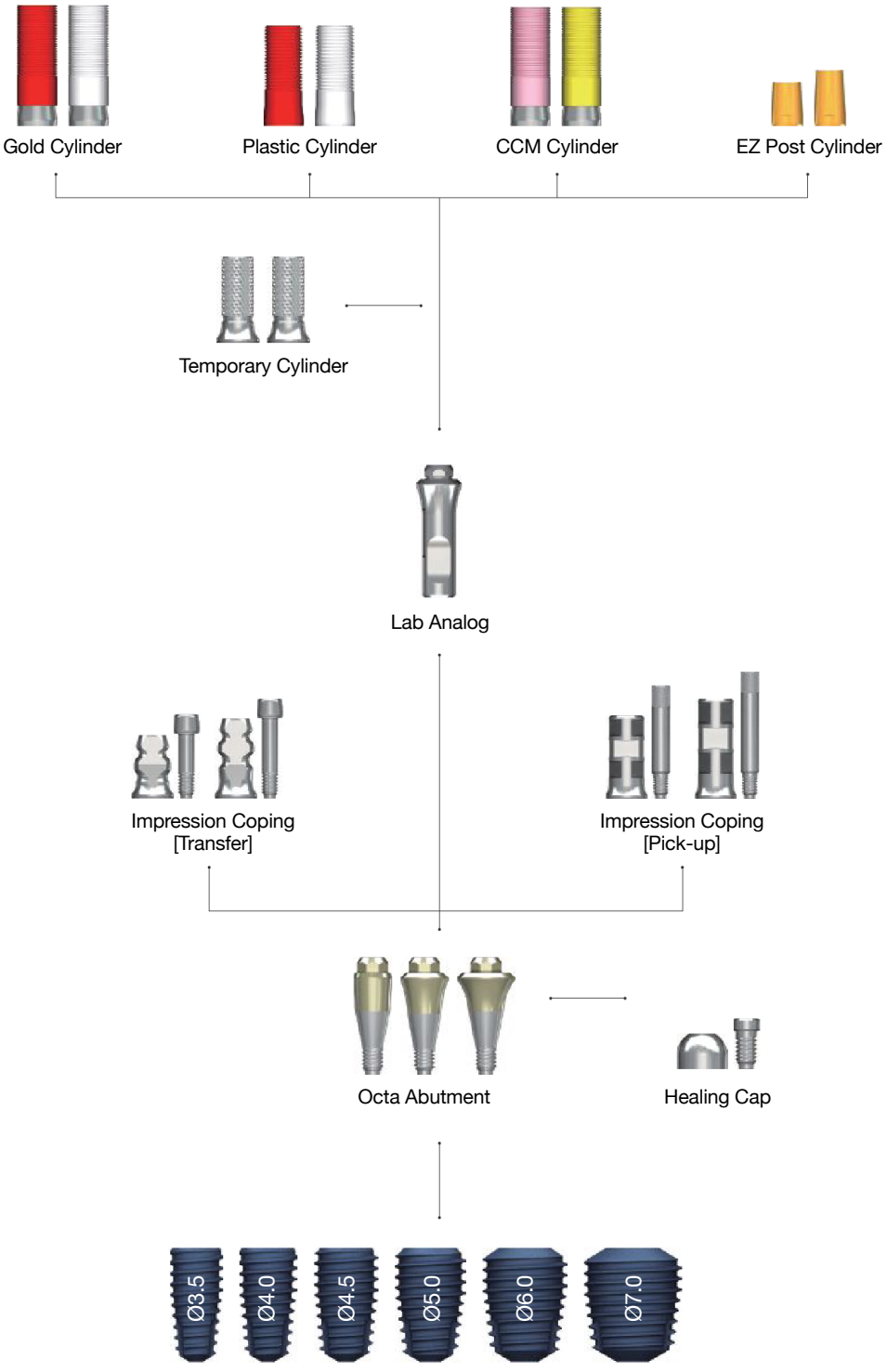
Burn-out Cylinder

Type	Profile Diameter	Ref. C
Single	Ø4.0	BC4070S
	Ø4.5	BC4570S
	Ø5.5	BC5570S
	Ø6.5	BC6570S
Bridge	Ø4.0	BC4070B
	Ø4.5	BC4570B
	Ø5.5	BC5570B
	Ø6.5	BC6570B

- Precise fit with Solid Abutment, EZ Post, analog post.
- Easy to wax up providing accurate margins and clean burnout.
- Available in both hex (red) and non-hex (white).



Octa Level Prosthesis

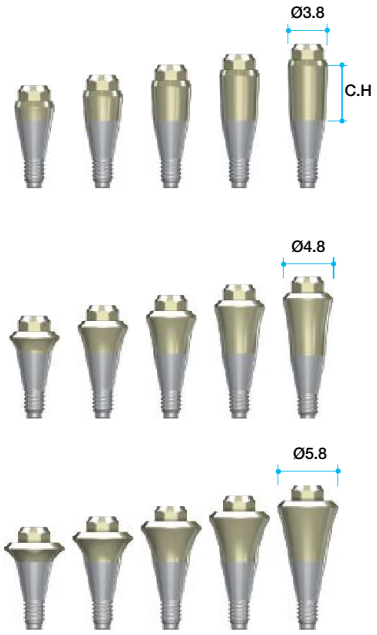


Octa Level Prosthesis

Octa Abutment

Profile Diameter (mm)	Cuff Height (mm)	Ref. C
Ø3.8	1.5	OA4015
	2.5	OA4025
	3.5	OA4035
	4.5	OA4045
	5.5	OA4055
Ø4.8	1.5	OA5015
	2.5	OA5025
	3.5	OA5035
	4.5	OA5045
	5.5	OA5055
Ø5.8	1.5	OA6015
	2.5	OA6025
	3.5	OA6035
	4.5	OA6045
	5.5	OA6055

- Compatible with AnyRidge, EZ Plus and ExFeel internal system.
- Used to make multiple screw-retained prosthetics.
- Compatible with Strauman's Octa Abutment system.
- Recommended torque: 35Ncm
- Maximum path angle: 70°



Healing Cap

Cylinder screw (IRCS200) included

Profile Diameter (mm)	Ref. C
Ø4.0	AANOHC4000T
Ø5.0	IHC400T
Ø6.0	AANOHC6000T

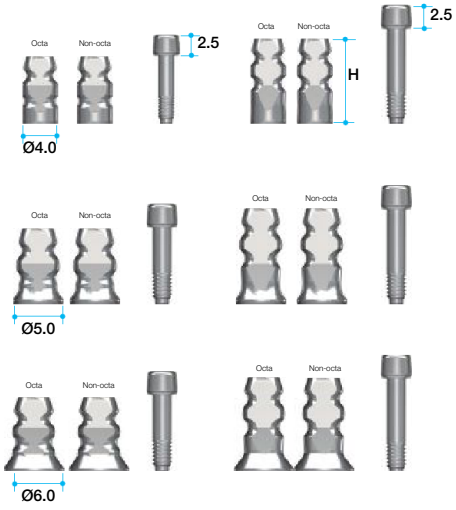
- Protects Octa Abutment and minimizes irritation to tongue and oral mucosa.

Octa Impression Coping

Transfer

Guide pin included

Type	Profile Height (mm)	Height (mm)	Ref. C
Octa	Ø4.0	7.5	AAOITO4010T
Non-octa			AAOITN4010T
Octa		9.5	AAOITO4012T
Non-octa			AAOITN4012T
Octa	Ø5.0	7.5	AAOITO5010T
Non-octa			AAOITN5010T
Octa		9.5	AAOITO5012T
Non-octa			AAOITN5012T
Octa	Ø6.0	7.5	AAOITO6010T
Non-octa			AAOITN6010T
Octa		9.5	AAOITO6012T
Non-octa			AAOITN6012T

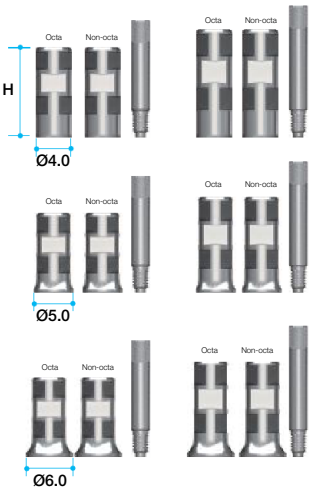


Impression Coping

Pick-up

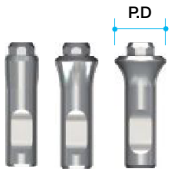
Guide pin included

Type	Profile Diameter (mm)	Height (mm)	Ref. C
Octa	Ø4.0	10.0	AAOIPO4010T
Non-octa			AAOIPN4010T
Octa		12.0	AAOIPO4012T
Non-octa			AAOIPN4012T
Octa	Ø5.0	10.0	AAOIPO5010T
Non-octa			AAOIPN5010T
Octa		12.0	AAOIPO5012T
Non-octa			AAOIPN5012T
Octa	Ø6.0	10.0	AAOIPO6010T
Non-octa			AAOIPN6010T
Octa		12.0	AAOIPO6012T
Non-octa			AAOIPN6012T



Lab Analog

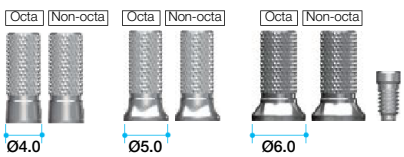
Profile Diameter (mm)	Ref. C
Ø3.8	AANOLA4000
Ø4.8	IOA300
Ø5.8	AANOLA6000



Temporary Cylinder

Cylinder screw (IRCS200) included

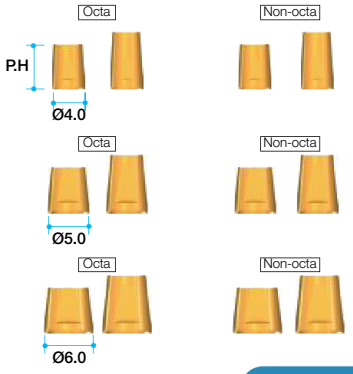
Type	Profile Diameter (mm)	Ref. C
Octa	Ø4.0	AANOTCO4010T
Non-octa		AANOTCN4010T
Octa	Ø5.0	AANOTCO5010T
Non-octa		AANOTCN5010T
Octa	Ø6.0	AANOTCO6010T
Non-octa		AANOTCN6010T



EZ Post Cylinder

Cylinder screw (IRCS200) included

Type	Profile Diameter (mm)	Post Height	Ref. C
Octa	Ø4.0	5.5	AAOECO4005T
		7.0	AAOECO4007T
Non-octa		5.5	AAOECN4005T
		7.0	AAOECN4007T
Octa	Ø5.0	5.5	AAOECO5005T
		7.0	AAOECO5007T
Non-octa		5.5	AAOECN5005T
		7.0	AAOECN5007T
Octa	Ø6.0	5.5	AAOECO6005T
		7.0	AAOECO6007T
Non-octa		5.5	AAOECN6005T
		7.0	AAOECN6007T



Octa Level Prosthesis

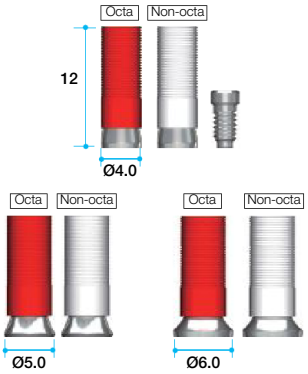
Gold Cylinder

Precious Gold

Cylinder screw (IRCS200) included

Type	Profile Diameter (mm)	Ref. C
Octa	Ø4.0	AANGCO4000T
Non-octa		AANGCN4000T
Octa	Ø5.0	IOGO100T
Non-octa		IOGN100T
Octa	Ø6.0	AANGCO6000T
Non-octa		AANGCN6000T

- For customizing abutment for screw retained multi-unit restoration.
  - Available in both octa (red) and non-octa (white)
- Melting point of gold alloy: 1400~1450°C
- Threaded sleeves allow for better retention of resin or wax.
- Available in three diameters (4.0mm, 5.0mm & 6.0mm).
- Recommended torque: 30Ncm



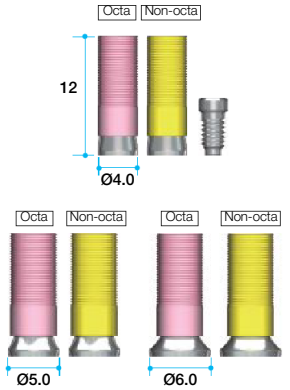
CCM Cylinder

Non Precious Chrome Cobalt

Cylinder screw (IRCS200) included

Type	Profile Diameter (mm)	Ref. C
Octa	Ø4.0	AANCCO4000T
Non-octa		AANCCN4000T
Octa	Ø5.0	AANCCO5000T
Non-octa		AANCCN5000T
Octa	Ø6.0	AANCCO6000T
Non-octa		AANCCN6000T

- Threaded sleeves allow for better retention of resin or wax.
  - Available in both Octa (pink) and non-Octa (yellow) and three diameters (4.0mm, 5.0mm & 6.0mm).
- Recommended torque: 30Ncm

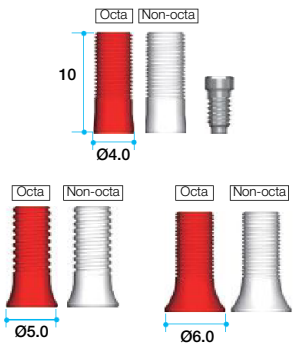


Plastic Cylinder

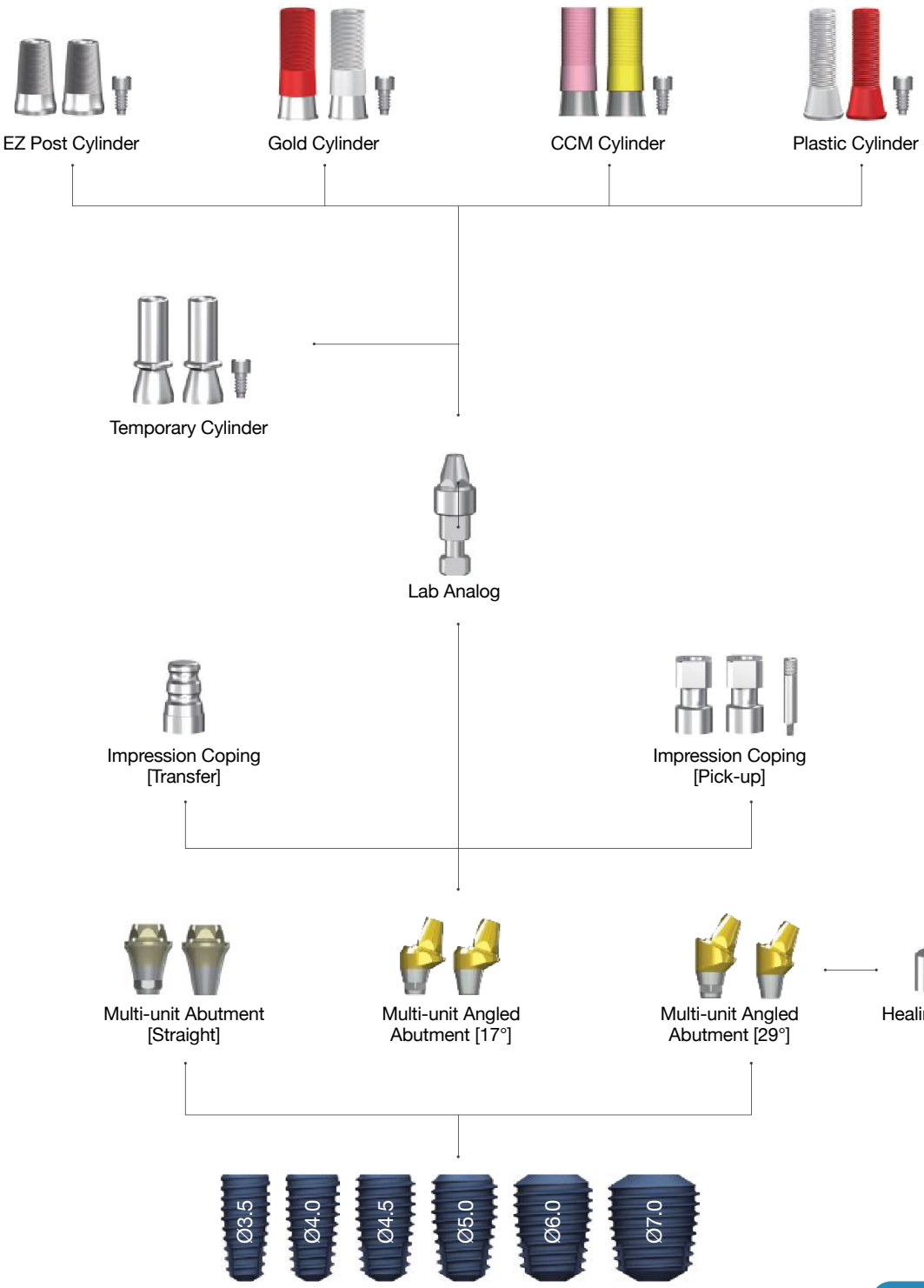
Cylinder screw (IRCS200) included

Type	Profile Diameter (mm)	Ref. C
Octa	Ø4.0	AAOTCO4010T
Non-octa		AAOTCN4010T
Octa	Ø5.0	IOPH100T
Non-octa		IOPN100T
Octa	Ø6.0	AAOTCO6010T
Non-octa		AAOTCN6010T

- Economical option
- Used for customizing abutment for screw retained multi-unit restorations.
  - Available in both octa (red) and non-octa (white)
- Threaded sleeves allow for better retention of resin or wax.



Multi-Unit Prosthesis

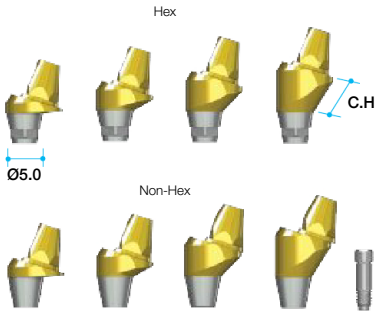


Multi-Unit Prosthesis

Multi-unit Angled Abutment (17°)

Abutment Screw (AS20) included

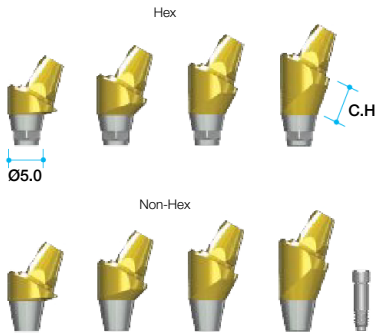
Cuff height (mm)	Ref. C
1	MU50117HT
2	MU50217HT
3	MU50317HT
4	MU50417HT
1	MU50117NT
2	MU50217NT
3	MU50317NT
4	MU50417NT



Multi-unit Angled Abutment (29°)

Abutment Screw (AS20) included

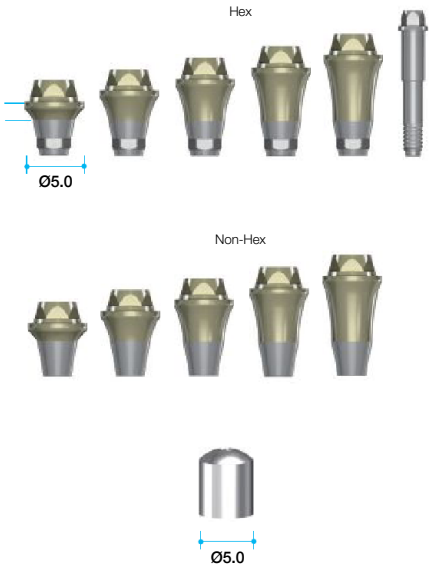
Cuff height (mm)	Ref. C
1	MU50129HT
2	MU50229HT
3	MU50329HT
4	MU50429HT
1	MU50329NT
2	MU50229NT
3	MU50329NT
4	MU50429NT



Multi-unit Straight Abutment

Multi-unit Abutment screw included.

Cuff height (mm)	Ref. C
1.5	MU5015HT
2.5	MU5025HT
3.5	MU5035HT
4.5	MU5045HT
5.5	MU5055HT
1.5	MU5015NT
2.5	MU5025NT
3.5	MU5035NT
4.5	MU5045NT
5.5	MU5055NT



See page 29 for more information.

Healing Cap

Profile Diameter (mm)	Ref. C
5.0	REC600

Impression Coping Transfer Type

Profile Diameter (mm)	Ref. C
4.8	RITE480

Pick-up Type

Guide Pin (RICG150) included

Height (mm)	Ref. C
9.4	RIEH480T
9.4	RIEN480T

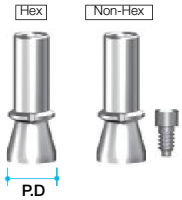
Lab Analog

Profile Diameter (mm)	Ref.C
4.8	RELA300

Temporary Cylinder

Cylinder Screw (TASH140) included

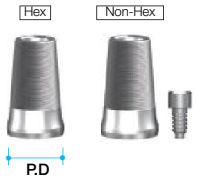
Profile Diameter (mm)	Ref. C
4.8	ETH100T
4.8	ETN100T



EZ Post Cylinder

Cylinder Screw (TASH140) included

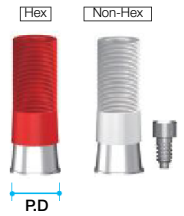
Profile Diameter (mm)	Ref. C
5.0	RCA900T
5.0	RCA800T



Gold Cylinder

Cylinder Screw (TASH140) included

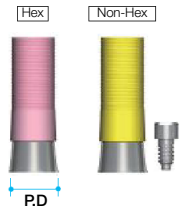
Profile Diameter (mm)	Sleeve color version	Ref. C
4.8	Red	REGC200T
4.8	White	REGC100T



CCM Cylinder

Cylinder Screw (TASH140) included

Profile Diameter (mm)	Sleeve color version	Ref. C
4.8	Pink	RCA5013HT
4.8	Yellow	RCA5013NT



Plastic Cylinder

Cylinder Screw (TASH140) included

Profile Diameter (mm)	Sleeve color version	Ref. C
5.2	Red	RPEH100T
5.2	White	RPEN100T

Overdenture Prosthesis

Retentive Cap Set

Lab Analog

Impression Coping

Meg-Rhein

Overdenture Prosthesis

Meg-Rhein

Cuff Height (mm)	Ref. C
0	DR00
1	DR10
2	DR20
3	DR30
4	DR40
5	DR50
6	DR60

- Recommended torque; 35Ncm.

4 Retentive Caps (Violet)

Ref. C
140CEV

- Violet cap (2.7kg) - For refill (4ea/pack)

4 Retentive Caps (White)

Ref. C
140CET

- White cap (1.8kg) - For refill (4ea/pack)

2 Stainless Steel Housing

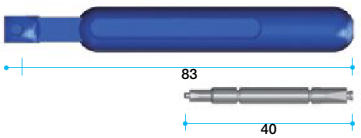
Ref. C
141CAE

- 2ea/pack

Surgical Kit and Components

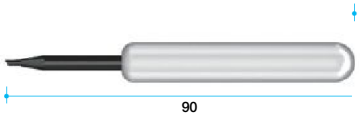
Insertion Tool

Ref. C
085IAC



Removal Tool

Ref. C
091EC



Stainless Impression Coping (Pick up)

Ref. C
044CAIN

- 2ea/pack
- Italy - Rhein83 products.
- For accurate (pick-up type) impression.
- Metal with groove design to prevent swaying.

Lab Analog

Ref. C
PLA

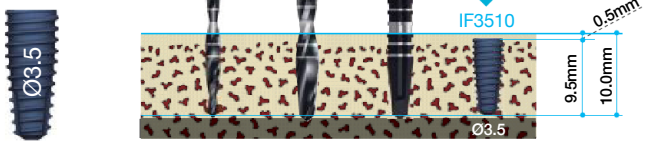
- To make denture model.

Surgical Drilling Guide

Surgical drilling

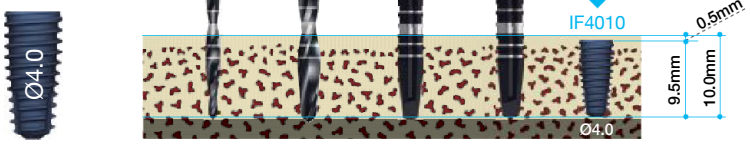
AnyOne fixtures offer optimum initial stability when used with the following drill sequence.

AnyOne implants should be placed 0.5mm subcrestally.



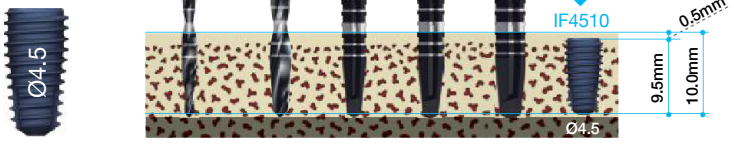
Ø3.5 Fixture
Ø3.5 drilling sequence

10.0mm is the fixture length and the Shaping Drills are 0.59 longer than the fixture, so total drill depth is **10.59mm.**



Ø4.0 Fixture
Ø4.0 drilling sequence

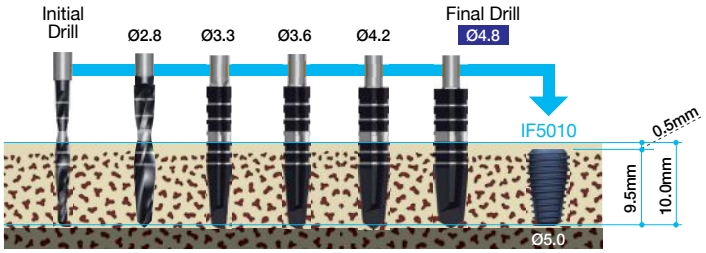
10.0mm is the fixture length and the Shaping Drills are 0.68 longer than the fixture, so total drill depth is **10.68mm.**



Ø4.5 Fixture
Ø4.5 drilling sequence

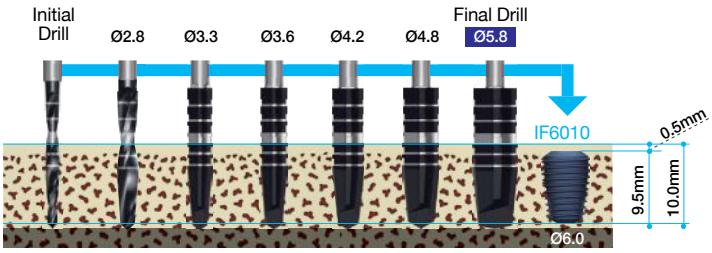
10.0mm is the fixture length and the Shaping Drills are 0.85 longer than the fixture, so total drill depth is **10.85mm.**

Surgical Drilling Guide



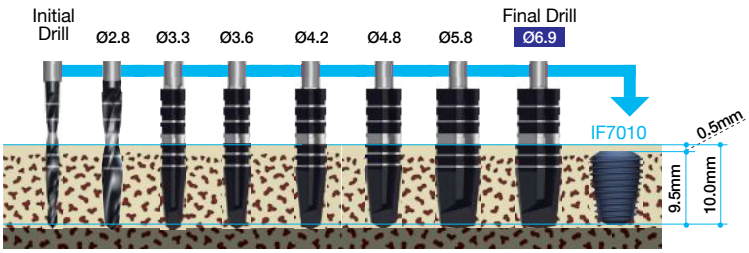
Ø5.0 Fixture
Ø5.0 drilling sequence

10.0mm is the fixture length and the Shaping Drills are 0.89 longer than the fixture, so total drill depth is **10.89mm.**



Ø6.0 Fixture
Ø6.0 drilling sequence

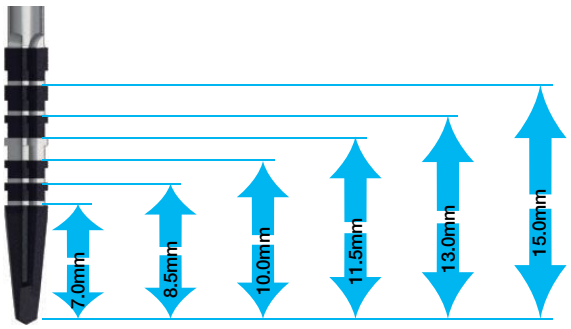
10.0mm is the fixture length and the Shaping Drills are 0.94 longer than the fixture, so total drill depth is **10.94mm.**



Ø7.0 Fixture
Ø7.0 drilling sequence

10.0mm is the fixture length and the Shaping Drills are 0.94 longer than the fixture, so total drill depth is **10.94mm.**

Actual Drill Length

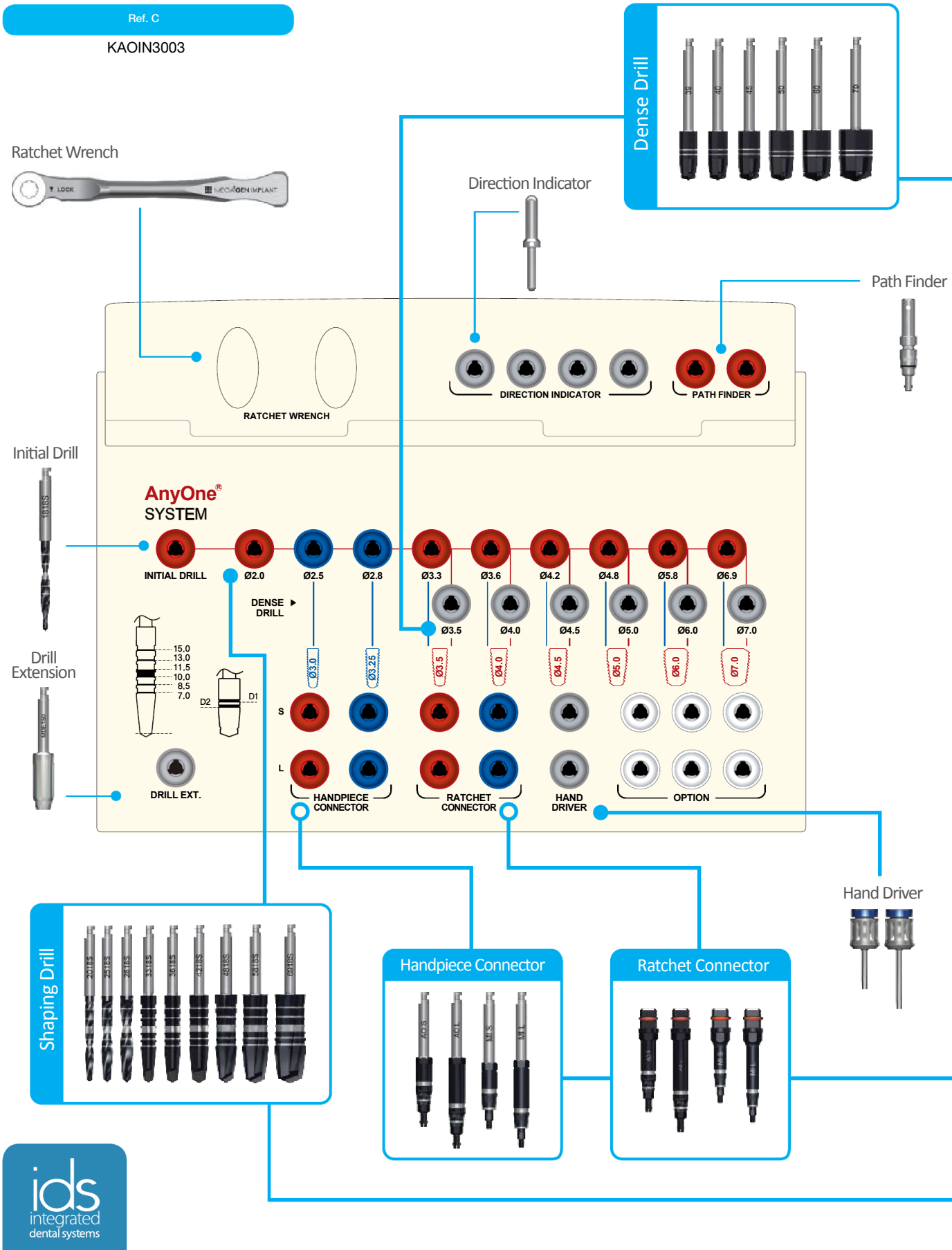


Drill lengths do not normally include the Y dimension of the drill.

Surgical Kit Layout

Ref. C

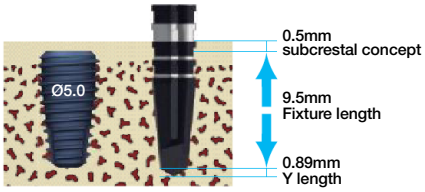
KAOIN3003



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.

Shaping Drill markings are 0.5mm longer than the fixture so fixtures will automatically be placed 0.5mm subcrestally if the drilling protocol is followed.

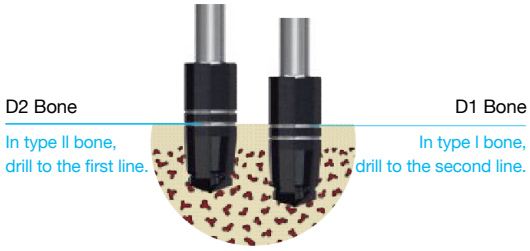


Drill diameter	Ø2.8	Ø3.3	Ø3.6	Ø4.2	Ø4.8	Ø5.8	Ø6.9
Y length	0.58	0.59	0.68	0.85	0.89	0.94	0.94

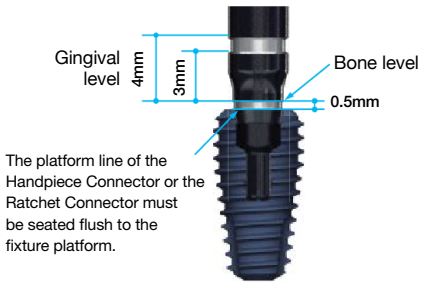
If placing a Ø5.0 x 10mm length fixture, the required bone depth would be 10.89mm.
For example: 0.5mm (subcrestal concept) + 0.89mm (Y dimension of drill tip) + 9.5mm (fixture length)

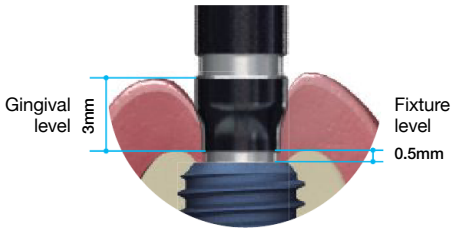
Dense Drill

- To control initial stability in dense bone (type I & II), use the Dense Drill to remove and shape the cortical bone.



Handpiece & Ratchet Connector



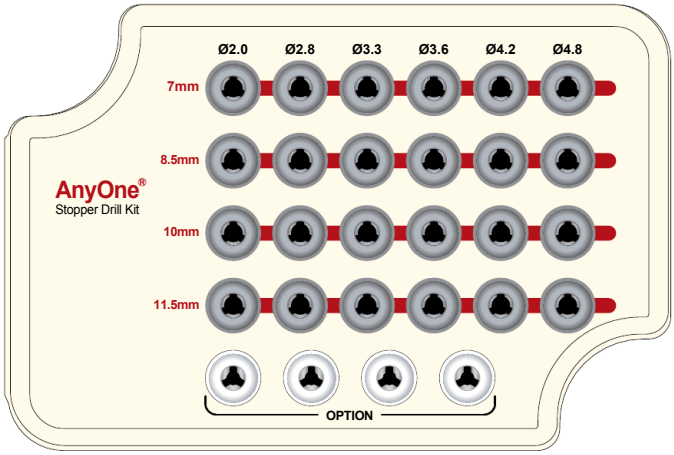


Fixture level; Placement should be 0.5mm subcrestal.
Gingival level; Line is 3mm above the bone level line and 3.5mm above the platform line

Stopper Drill Kit

Ref. C

KAOSS3000



Stopper Drill

Diameter (mm)	Length (mm)	Ref. C
Ø2.0	7	SD2007M
	8.5	SD2008M
	10	SD2010M
	11.5	SD2011M
Ø2.8	7	SD2807M
	8.5	SD2808M
	10	SD2810M
	11.5	SD2811M
Ø3.3	7	SD3307M
	8.5	SD3308M
	10	SD3310M
	11.5	SD3311M
Ø3.6	7	SD3607M
	8.5	SD3608M
	10	SD3610M
	11.5	SD3611M
Ø4.2	7	SD4207M
	8.5	SD4208M
	10	SD4210M
	11.5	SD4211M
Ø4.8	7	SD4807M
	8.5	SD4808M
	10	SD4810M
	11.5	SD4811M
*Ø5.8	7	SD5807M
	8.5	SD5808M
	10	SD5810M
	11.5	SD5811M
*Ø6.9	7	SD6907M
	8.5	SD6908M
	10	SD6910M
	11.5	SD6911M

Surgical Instruments

Initial Drill

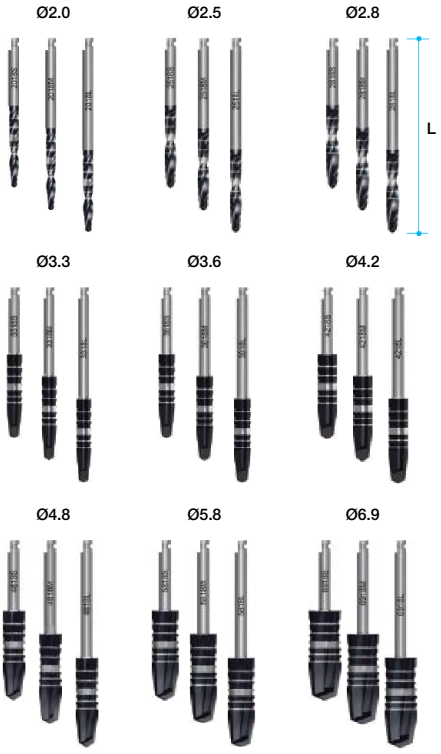
Diameter (mm)	Length (mm)	Ref. C
Ø1.8	33	ID1818S
	38	ID1818M
	43	ID1818L

- Used to pierce the cortical bone initially. Side cutting feature allows for changing the angle of the initial osteotomy if needed.
- Advisable to go into the bone to the full length of a fixture.

Shaping Drill

Diameter (mm)	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
Ø3.3	33	SD3318S
	38	SD3318M
	43	SD3318L
Ø3.6	33	SD3618S
	38	SD3618M
	43	SD3618L
Ø4.2	33	SD4218S
	38	SD4218M
	43	SD4218L
Ø4.8	33	SD4818S
	38	SD4818M
	43	SD4818L
Ø5.8	33	SD5818S
	38	SD5818M
	43	SD5818L
Ø6.9	33	SD6918S
	38	SD6918M
	43	SD6918L

- 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.
- AlTiN coating on drills: Enhanced corrosion resistance and abrasion resistance.



Dense Drill

Diameter (mm)	Type	Ref. C
Ø3.9	Long	DD39
Ø4.3		DD43
Ø4.8		DD48
Ø5.3		DD53
Ø6.3		DD63
Ø7.3		DD73

- Used to remove and shape cortical bone to control initial stability in dense bone (type I & II).
- AlTiN coating: Enhanced corrosion resistance and abrasion resistance.

Surgical Instruments

Handpiece Connector

System	Type	Ref. C
AnyOne	*Ultra-short	HCU25
	Short	HCS25
	Long	HCL25
MiNi	Short	HCS17
	Long	HCL17

- Used with Handpiece to remove fixture from ampule and to place the fixture.
- Spring type connection allows for easy and secure pick-up and positioning of the fixture.
- Marks on the shaft indicate the position of the fixture platform. The bottom of the black line is 3mm and the top of the black line is 4mm (from fixture platform). Especially useful in flapless surgery.

Drill Extension

Ref. C
MDE150

- No more than 35Ncm torque: May be distorted when excessive force is applied.
- Extends drills & other handpiece instruments.

Direction Indicator

Type	Ref. C
Ø2.0 ~ Ø2.8	MDI100

- Confirms drilling direction and functions as a parallel guide for additional osteotomies.
- Each end of the Direction Indicator has a different diameter.
  - 2.0mm and 2.8mm.

Ratchet Connector

*Separate sale item.

System	Type	Ref. C
AnyOne	*Ultra-short	RCU25
	Short	RCS25
	Long	RCL25
MiNi	Short	RCS17
	Long	RCL17

- Used for inserting or removing a fixture with the Ratchet wrench.
- Check to make sure the Ratchet Connector is completely seated into the Ratchet wrench before using.
- Excessive force can cause damage to internal hex of fixture.
- Marks on the shaft indicate the position of fixture platform. Bottom of the black line is 3mm and top of black line is 4mm (from fixture platform) especially useful in flapless surgery.

Path Finder

Length (mm)	Ref. C
15	PF

- After the fixture is placed, a Path Finder may be connected into the fixture and function as a parallel guide for additional osteotomies.
- Grooves indicate the distance from the fixture platform.The first groove is 0.3mm and the second groove is 1mm especially useful in flapless surgery.

Hand Driver (1.2 Hex)

*Separate sale item.

Type	Length (mm)	Ref. C
*Ultra-short	5	TCMHDU1200
Short	10	TCMHDS1200
Long	15	TCMHDL1200
*Extra-long	20	TCMHDE1200

- Used for all fixture cover screws, all abutment screws and all Healing Abutments. Features a non-slip head.
- Available in 4 lengths for added convenience.
- Hand Driver can be directly inserted into the Torque Wrench without using an adapter.
- Hex tip can withstand 35-45Ncm of torque without distorting.

Ratchet Wrench

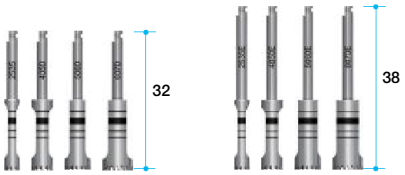
Ref. C
MRW040S

- Used to exert more force than the handpiece.
- No bearing system: No breakage and no corrosion problems.
- Arrow laser marking indicates direction of force.

Surgical Kit & Components

Trephine Bur

Diameter	Type	Ref. C
Ø2.5, Ø3.5	Short	TANTBL2535
Ø4.0, Ø5.0		TANTBL4050
Ø5.0, Ø6.0		TANTBL5060
Ø6.0, Ø7.0		TANTBL6070
Ø2.5, Ø3.5	*Long	TANTBE2535
Ø4.0, Ø5.0		TANTBE4050
Ø5.0, Ø6.0		TANTBE5060
Ø6.0, Ø7.0		TANTBE6070



- Minimizes the drilling steps needed - Especially for wider fixtures.
- Helpful for collecting autogenous bone.
- Useful for removing failed and fractured fixtures.
- Depth markings are 7, 8.5, 10, 11.5, 13mm – The same depths as fixtures. (no Y dimension so markings are actual length).
- Markings on the drill shaft represent the inside / Outside diameter of Trephine Burs.

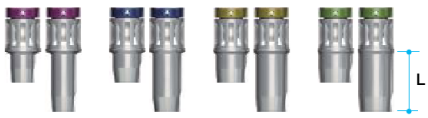
Torque Wrench & Adapter

Type	Ref. C
Torque Wrench	MTW300A
Torque Wrench Adapter(Handpiece)	TTAI100
Torque Wrench Adapter(Ratchet)	TTAR100

- Torque Wrench has torque options from 15Ncm to 45Ncm and is used for final tightening of the abutment screw into the fixture.

Solid Driver

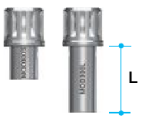
Diameter	Type	Length (mm)	Ref. C
Ø4.0	Short	6	SDS40
	Long	12	SDL40
Ø4.5	Short	6	SDS45
	Long	12	SDL45
Ø5.5	Short	6	SDS55
	Long	12	SDL55
Ø6.5	Short	6	SDS65
	Long	12	SDL65



- For seating the Solid Abutment onto the fixture. Can also be connected to Torque Wrench.
- Color coded for different profile diameters. (Magenta: PD ø4.0 / Blue: PD ø4.5 / Yellow: PD ø5.5 / Green: PD ø6.5)
- Two different post heights (6mm / 12mm).

Octa Abutment Driver

Length (mm)	Ref. C
7	MOD300S
13	MOD300L



- For seating the Octa Abutment onto the fixture. Can also be connected to Torque Wrench.

Surgical Kit & Components

Ball Driver

Type	Ref. C
Handpiece connector (Short)	TBH250S
Handpiece connector (Long)	TBH250L
Ratchet Extension (Short)	TBR250S
Ratchet Extension (Long)	TBR250L
Torque Driver (Short)	TBT250S
Torque Driver (Long)	TBT250L

- For seating the Ball Abutment onto the fixture. Can also be connected to Torque Wrench.
- Can connect to a Handpiece, Ratchet or Torque Wrench. Available in long or short.

Reamer Drill & Center Pin

Type	Ref. C
Reamer drill (Ø10)	TANRD
Reamer center pin (Ø4.0)	RDJ40
Reamer center pin (Ø4.5)	RDJ45
Reamer center pin (Ø5.5)	RDJ55
Reamer center pin (Ø6.5)	RDJ65

- Used after casting to remove the slight over extension on the Solid abutment Burn-out Cylinder.
- Available in 4 diameters to match the profile diameter of the Solid abutment.

Slot Driver
(slotted type)

Ref. C	Length (mm)	Type
SDS06	10	Short
SDM06	15	Middle
SDL06	20	Long

Multi Unit Driver
(multi unit type Hex 2.0)

Ref. C	Length (mm)	Type
TCMMUDS20	10	Short
TCMMUDL20	15	Long

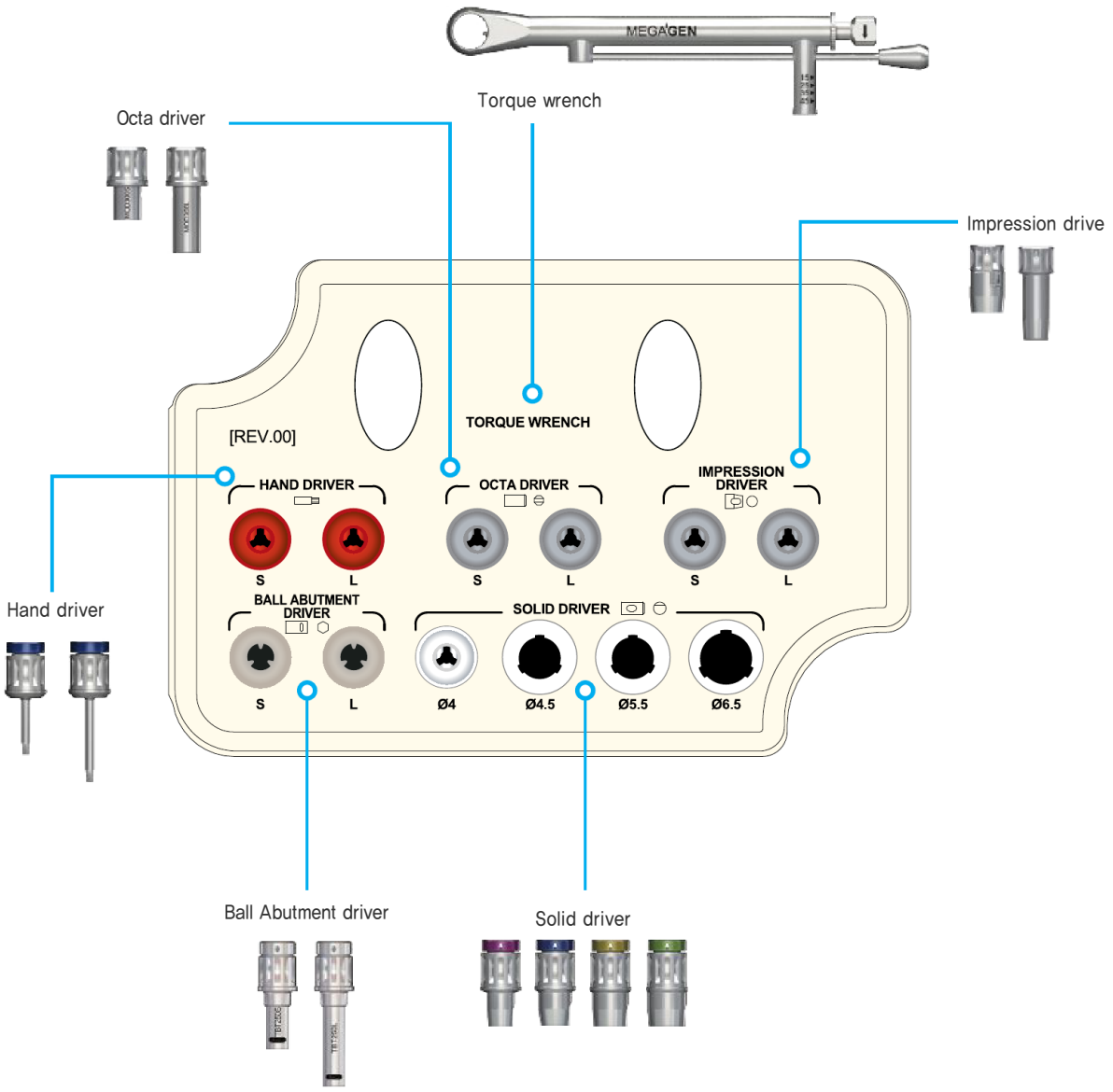
Hand Driver
(flat type Hex 1.6)

Ref. C	Length (mm)	Type
TCMHDS1600	10	Short
TCMHDL1600	15	Long

Prosthetic Kit

Ref. C

KAOPK3000



Case Report

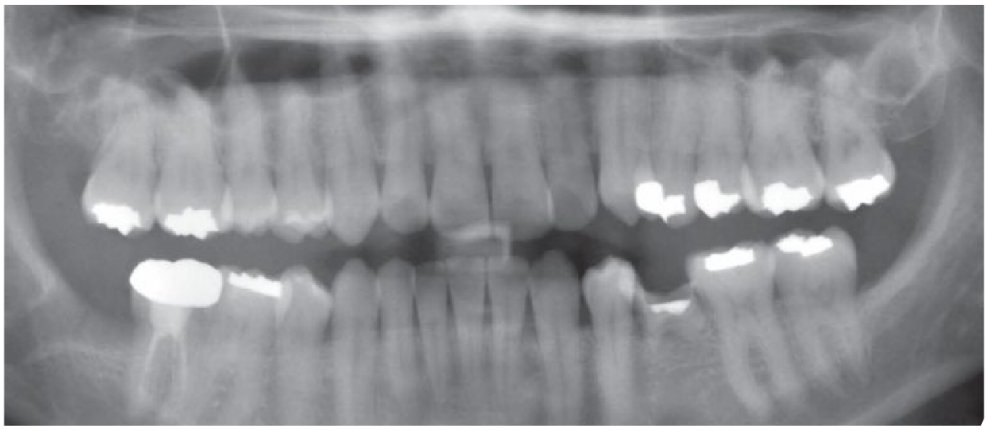


Fig 1.
Preoperative panoramic radiograph and intraoral photos. Severe caries can be noted #20. Planned extration of #20 and immediate placement. (03/20/12)

Fig 2.
#20 was extracted and an osteotomy socket was made for 4.5mm AnyOne fixture.

Fig 3.
4.5 x 8.5mm AnyOne fixture was placed with strong stability. Using single stage surgery which connect to Healing Abutment for adaptation of #20 soft tissue.

Fig 4.
Zirconia customized abutment using ZrGen abutment & Monolithic full Zirconia crown were made.

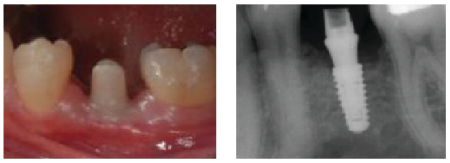


Fig 5.
Zirconia customized abutment connected to AnyOne fixture. Intraoral radiograph and the position of abutment are good.

Fig 6.
Monolithic full zirconia crown was delivered. (07/26/2012)

Fig 7.
Zirconia customized abutment connected to AnyOne fixture. Intraoral radiograph and the position of abutment are good.

Scan Abutments

Scan Abutments are designed for intra oral scanning or laboratory scanning of models to precisely transmit prosthetic information of the prepared teeth and exact implant(s) location. Scan abutments eliminate the need for physical impressions. The data is transmitted electronically to the lab for fabrication of CAD/CAM custom abutments.

Type	System	Ref. C	Specification
	AnyRidge Internal	AANISR4013	Ø4 / L=13
	AnyOne Internal	AAOISR4013	Ø4 / L=13
	EZ Plus Internal	AEZISS4013	Ø4 / L=13 / Small
	EZ Plus Internal	AEZISR4013	Ø4 / L=13 / Regular
	ExFeel Internal	AEXISR5007	Ø4 / L=10
	Rescue Internal	AREISR5013	Ø5 / L= 8

*Screw included

*Scan abutments will be continuously updated so that they can be used for a variety of implant systems.

ZrGen Abutment

The ZrGen abutment is a titanium base abutment that is offered in two tissue heights, 0.6mm and 1.5mm. Zirconia is fused onto this abutment to produce a custom CAD/CAM abutment for any implant system. This abutment can be used with a cementable or screw-retained design. This product offers superior strength as well as outstanding aesthetic results especially in the anterior region.

Type	System	Ref. C	Specification
	AnyRidge Internal	AANIPR4015	Ø4 / C=0.6 / P=4.5 / Hex
	AnyRidge Internal	AANIPR4525	Ø4.4 / C=1.5 / P=4.5 /Hex
	AnyOne Internal	AAOIPR4015	Ø4 / C=0.6 / P=4.5 / Hex
	AnyOne Internal	AAOIPR4525	Ø4.4 / C=1.5 / P=4.5 /Hex
	EZ Plus Internal	AEZIPS4015	Ø4 / C=0.6 / P=4.5 / Trip Small
	EZ Plus Internal	AEZIPS4525	Ø4.4 / C=1.5 / P=4.5 / Trip / Small
	EZ Plus Internal	AEZIPR4015	Ø4 / C=0.6 / P=4.5 / Trip / Regular
	EZ Plus Internal	AEZIPR4525	Ø4.4 / C=1.5 / P=4.5 / Trip / Regular
	ExFeel Internal	AEXIPR5015	Ø5 / C=1 / P=4.5 / Octa
	Rescue Internal	AREIPR5515	Ø5.5 / C=0.6 / P=5 / Trip
	Rescue Internal	AREIPR5525	Ø5.5 / C=1.5 / P=5 / Trip

*Screw included

*Scan abutments will be continuously updated so that they can be used for a variety of implant systems.

TiGen Abutment

TiGen Abutments can be milled to any design imaginable within certain parameters to conform to any type of implant placement. It provides superior strength as it is a solid piece of titanium designed specifically for your case. Contact your milling machine manufacturer for library availability.

System	Ref. C	Specification
Hex		
AnyRidge Internal	ARTR1220	Ø12/ L=20
AnyOne Internal	AOTR1220	Ø12/ L=20
ExFeel Internal	EITR1220	Ø12/ L=20
EZ Plus Internal	EPTS1220	Ø12/ L=20/ Small
EZ Plus Internal	EPTR1220	Ø12/ L=20/Regular
Octa Level	OCTS1220	Ø12/ L=20/ Small
Octa Level	OCTR1220	Ø12/ L=20/ Regular
Octa Level	OCTW1220	Ø12/ L=20/ Wide
MiNi	MITN1020	Ø10 / L=20 / Hex

HEX

System	Ref. C	Specification
Non-Hex		
AnyRidge Internal	ARTR1220N	Ø12/ L=20/ Non-Hex
AnyOne Internal	AOTR1220N	Ø12/ L=20/ Non-Hex
EZ Plus Internal	EPTS1220N	Ø12/ L=20/ Non-Trip/Small
EZ Plus Internal	EPTR1220N	Ø12/ L=20/ Non-Trip/Regular
Octa Level	NOTS1220	Ø12/ L=20/ Small/ Non-Octa
Octa Level	NOTR1220	Ø12/ L=20/ Regular/ Non-Octa
Octa Level	NOTW1220	Ø12/ L=20/ Wide/ Non-Octa
MiNi	MITN1020N	Ø10/ L=20/ Non-Hex

NON-HEX

Rescue
IMPLANT SYSTEM

The Original Wide Body

With a super wide and short design, Rescue is the most effective implant system for molar reconstruction.

Unlike other wide diameter fixtures which can contribute to severe bone loss, Rescue's innovative design features platform switching and maintains crestal bone. Restoration of molar sites can be easily achieved, even within those with minimal vertical height and inferior osseos tissue. *Rescue is also ideal for the restoration of extraction sockets.*

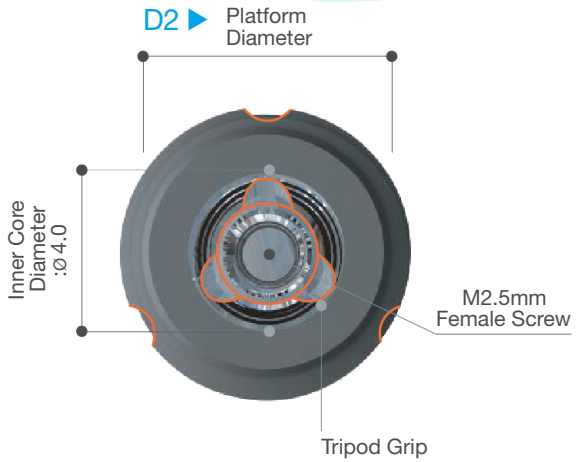
Rescue's design features 0.8 degree pitched threads that provide maximum contact for effective osseointegration. Rescue easily withstands strong mascitory forces, and the four cutting edges and guided bottom ensure maximum initial stability. The Super RBM Surface Treatment produces a favorable surface typography that has been proven effective through extensive systematic testing. The surface treatment also shortens loading time and provides favorable results in any bone quality.

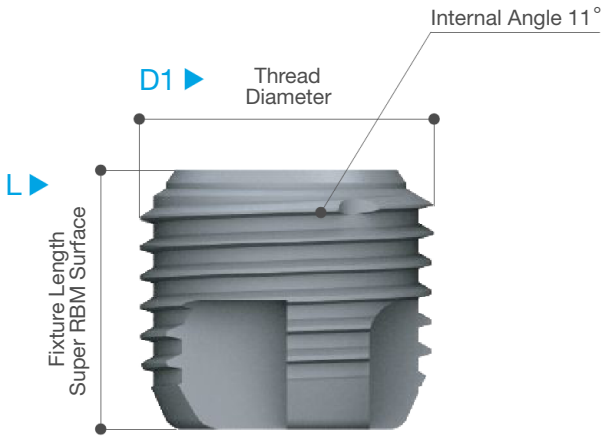
ids integrated dental systems

Fixtures

Rescue's trip anti-rotation structure will not deform until 420N of torque, which allows for an extremely stable initial fixation. The 11degree internal connection wall effectively allows for extremely high occlusal and lateral forces; while assuring strong initial stability. And, the Rescue surgical kit can be used for both external and internal fixtures, for added convenience and cost savings.

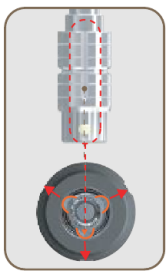
The Rescue Implant System includes various Internal Trip Connection Abutments (UCLA Gold, EZ Post, Milling abutment, Solid Abutment system) that have Ø6.0, Ø8.0, and 10.0mm wide healing abutments and Ø6.0, Ø7.0, and 8.0 profile abutment diameters.





Implant Dimensions

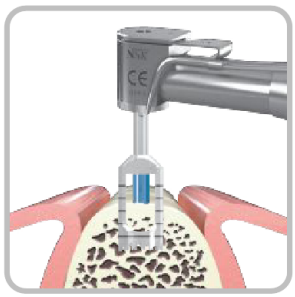
Thread Diameter	Platform Diameter	L (mm)
Ø6.0	Ø4.5	5.0
Ø6.5	Ø5.0	6.0 7.0
Ø7.0	Ø5.0	8.5
Ø7.5	Ø5.5	10.0 11.5
Ø8.0	Ø6.0	13.0



▶Trip Indicating Grooves

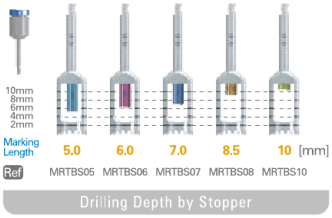
Ø6.0 **Ø6.5** **Ø7.0** **Ø7.5** **Ø8.0**

3-Step Surgical Procedure & Instruments



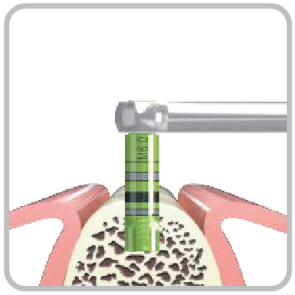
STEP 1: Trephine Drilling with Stopper 1

In order to create the osteotomy, follow drilling sequence according to fixture diameter.
For safe trephine drilling, rotate drill in counter clockwise direction until saw part of trephine bur engages crest of bone. Then proceed drilling in clockwise direction.



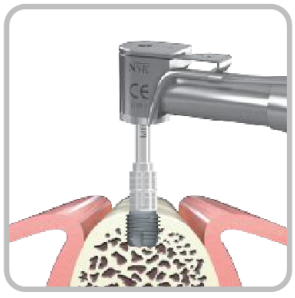
STEP 2: Pilot Drilling 2

In accordance with drilling sequence, extend the osteotomy using the pilot drill.



STEP 3: Bone Tap 3

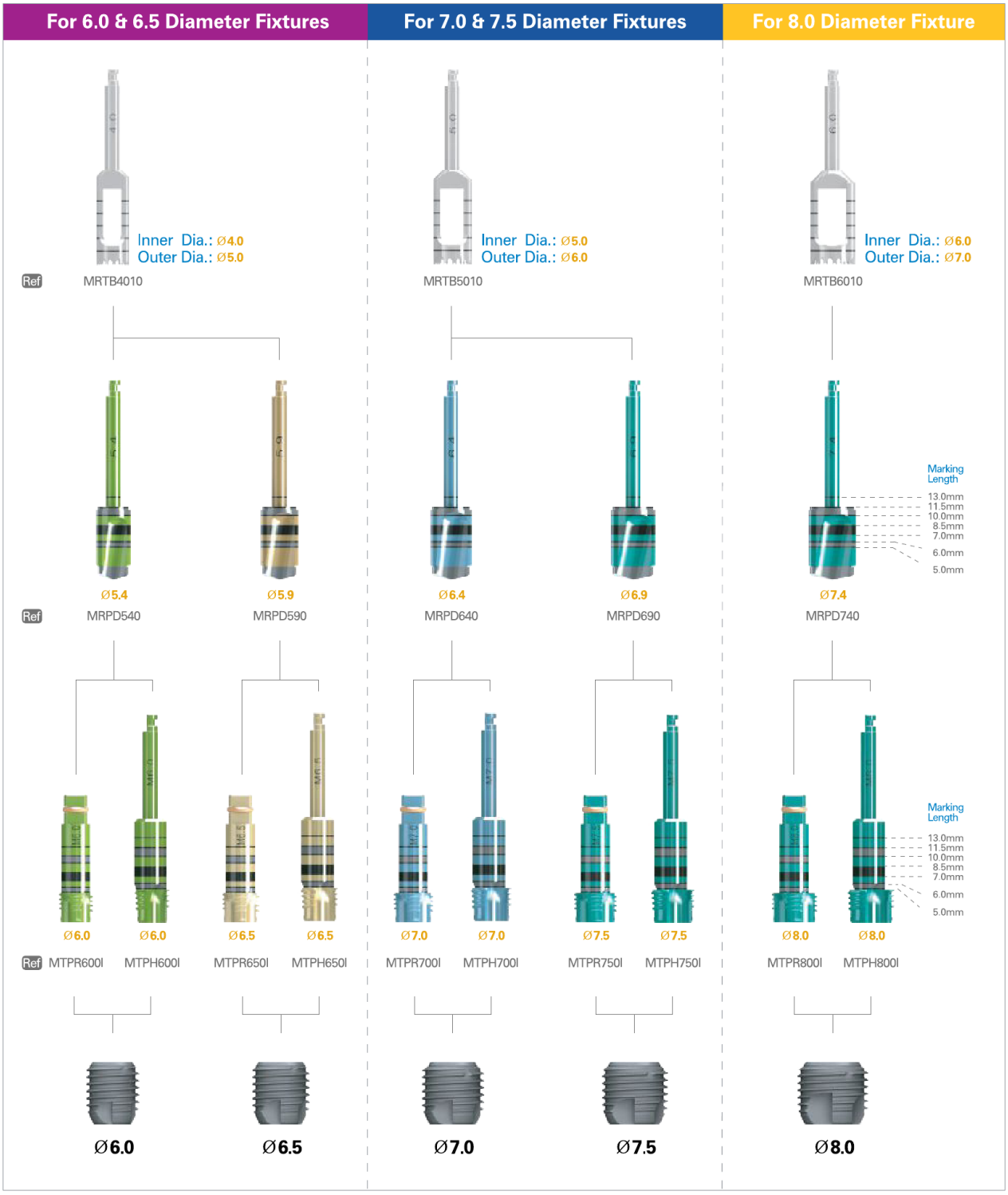
In dense bone situations, pre-tapping may be required prior to placement of fixture.



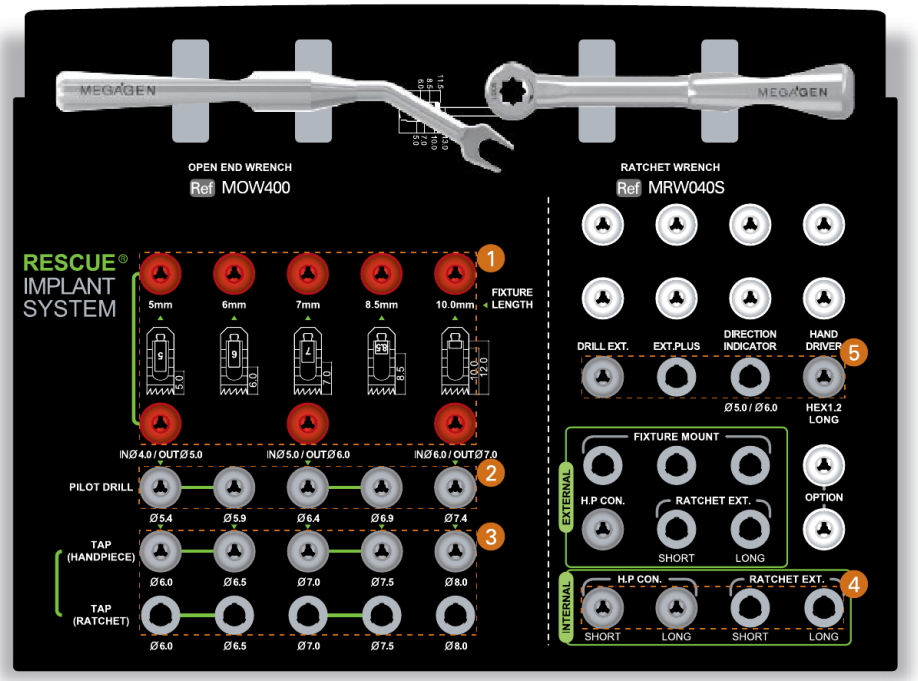
Fixture Placement 4

Use mount-free handpiece connector to place fixture.
If necessary, complete placement by using the ratchet wrench.
To easily verify trip direction in fixture, notch indicators are provided at the coronal portion of the implant.

3-Step Surgical Procedure & Instruments



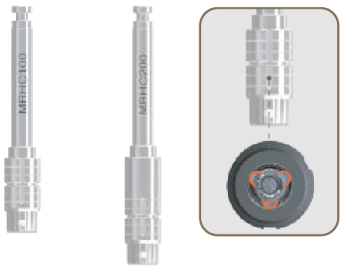
Surgical Kit



▸ SGII Rescue Kit

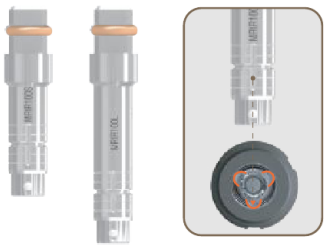
RESCUE INTERNAL

4 H.P Connector



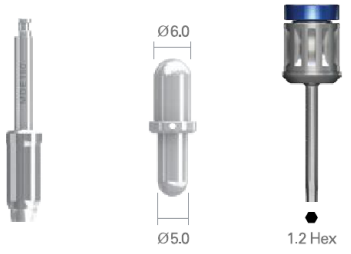
Ref MRHC100 MRHC200

Ratchet Extension



MRIR100S MRIR100L

5 Drill Extension Direction Indicator Hand Driver



Ref MDE150 MDI5060 TCMHDL1200

Usage of Ext. Plus (Ratchet Extender)

Extension Plus :
Extend the length of
Ratchet Extension

▸ Ratchet Extension
[Ext/Int]

MRE400S

Abutments

Cover Screw

Ref ARSIC100

Healing Abutment

PD: Ø6.0
CH: 2/3/4/5mm

Ref ARSIH602
ARSIH603
ARSIH604
ARSIH605

PD: Ø8.0
CH: 2/3/4/5mm

Ref ARSIH802
ARSIH803
ARSIH804
ARSIH805

PD: Ø10.0
CH: 2/3/4/5mm

Ref ARSIH1002
ARSIH1003
ARSIH1004
ARSIH1005

Impression Coping [Transfer Type]

ARII100

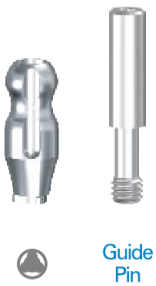
Abutment Screw

ARAS250 for 5mm Fixture
ARAS250L for 6~13mm Fixture

Gold Abutment

ARGA200T

Temporary Abutment

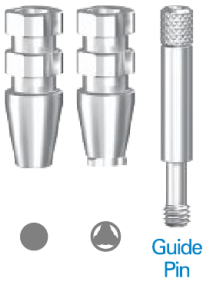


ARII300T ARIG300

ARIT100T ARIT200T

ARGA100T

Impression Coping [Pick-up Type]



ARII400T ARII200T ARIG100

Lab Analog

ARLA600

Abutments

EZ Post [Post Height = 6.5mm]

CH: 1/ 2/ 3/ 4 mm

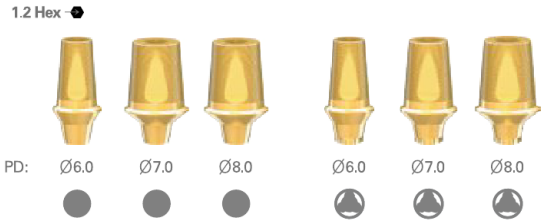
ARSIPN601T	ARSIPN701T	ARSIPN801T	ARSIP601T	ARSIP701T	ARSIP801T
ARSIPN602T	ARSIPN702T	ARSIPN802T	ARSIP602T	ARSIP702T	ARSIP802T
ARSIPN603T	ARSIPN703T	ARSIPN803T	ARSIP603T	ARSIP703T	ARSIP803T
ARSIPN604T	ARSIPN704T	ARSIPN804T	ARSIP604T	ARSIP704T	ARSIP804T

Comfort Cap

ARIC640	ARIC740	ARIC840
ARIC660	ARIC760	ARIC860
ARIC680	ARIC780	ARIC880

EZ Post [Post Height = 8.5mm]

CH: 1/ 2/ 3/ 4 mm



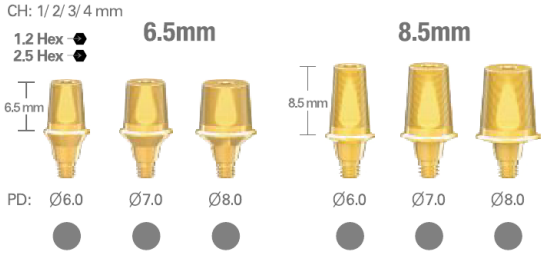
ARSIPN681T	ARSIPN781T	ARSIPN881T	ARSIP681T	ARSIP781T	ARSIP881T
ARSIPN682T	ARSIPN782T	ARSIPN882T	ARSIP682T	ARSIP782T	ARSIP882T
ARSIPN683T	ARSIPN783T	ARSIPN883T	ARSIP683T	ARSIP783T	ARSIP883T
ARSIPN684T	ARSIPN784T	ARSIPN884T	ARSIP684T	ARSIP784T	ARSIP884T

Snap Impression Coping

ARIIC06	ARIIC07	ARIIC08

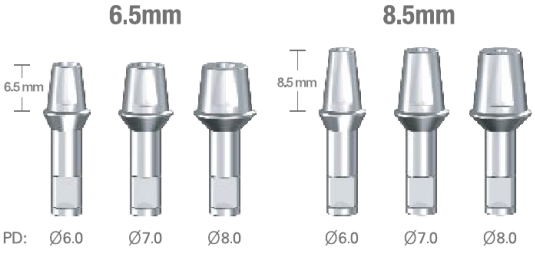
Solid Abutment

CH: 1/ 2/ 3/ 4 mm



ARSIS601	ARSIS701	ARSIS801	ARSIS681	ARSIS781	ARSIS881
ARSIS602	ARSIS702	ARSIS802	ARSIS682	ARSIS782	ARSIS882
ARSIS603	ARSIS703	ARSIS803	ARSIS683	ARSIS783	ARSIS883
ARSIS604	ARSIS704	ARSIS804	ARSIS684	ARSIS784	ARSIS884

Lab Analog



ARIPL660	ARIPL760	ARIPL860	ARIPL680	ARIPL780	ARIPL880

- Must torque to 45 ncm
- Use short screw for 5 &6mm length

Abutments

Fixture

Ref. Code	Description
RSWIR6005C	Ø6.0 x L5.0mm / MF
RSWIR6006C	Ø6.0 x L6.0mm / MF
RSWIR6007C	Ø6.0 x L7.0mm / MF
RSWIR6008C	Ø6.0 x L8.5mm / MF
RSWIR6010C	Ø6.0 x L10.0mm / MF
RSWIR6011C	Ø6.0 x L11.5mm / MF
RSWIR6013C	Ø6.0 x L13.0mm / MF
RSWIR6505C	Ø6.5 x L5.0mm / MF
RSWIR6506C	Ø6.5 x L6.0mm / MF
RSWIR6507C	Ø6.5 x L7.0mm / MF
RSWIR6508C	Ø6.5 x L8.5mm / MF
RSWIR6510C	Ø6.5 x L10.0mm / MF
RSWIR6511C	Ø6.5 x L11.5mm / MF
RSWIR6513C	Ø6.5 x L13.0mm / MF
RSWIR7005C	Ø7.0 x L5.0mm / MF
RSWIR7006C	Ø7.0 x L6.0mm / MF
RSWIR7007C	Ø7.0 x L7.0mm / MF
RSWIR7008C	Ø7.0 x L8.5mm / MF
RSWIR7010C	Ø7.0 x L10.0mm / MF
RSWIR7011C	Ø7.0 x L11.5mm / MF
RSWIR7013C	Ø7.0 x L13.0mm / MF
RSWIR7505C	Ø7.5 x L5.0mm / MF
RSWIR7506C	Ø7.5 x L6.0mm / MF
RSWIR7507C	Ø7.5 x L7.0mm / MF
RSWIR7508C	Ø7.5 x L8.5mm / MF
RSWIR7510C	Ø7.5 x L10.0mm / MF
RSWIR7511C	Ø7.5 x L11.5mm / MF
RSWIR7513C	Ø7.5 x L13.0mm / MF
RSWIR8005C	Ø8.0 x L5.0mm / MF
RSWIR8006C	Ø8.0 x L6.0mm / MF
RSWIR8007C	Ø8.0 x L7.0mm / MF
RSWIR8008C	Ø8.0 x L8.5mm / MF
RSWIR8010C	Ø8.0 x L10.0mm / MF
RSWIR8011C	Ø8.0 x L11.5mm / MF
RSWIR8013C	Ø8.0 x L13.0mm / MF

Instrument

Ref. Code	Description
MRTB4010	Trephine Bur / In Ø4.0 / Out Ø5.0mm
MRTB5010	Trephine Bur / In Ø5.0 / Out Ø6.0mm
MRTB6010	Trephine Bur / In Ø6.0 / Out Ø7.0mm
MRTBS05	Trephine Stopper / 5.0mm
MRTBS06	Trephine Stopper / 6.0mm
MRTBS07	Trephine Stopper / 7.0mm
MRTBS08	Trephine Stopper / 8.5mm
MRTBS10	Trephine Stopper / 10.0mm
MRPD540	Pilot Drill / Ø5.4mm
MRPD590	Pilot Drill / Ø5.9mm
MRPD640	Pilot Drill / Ø6.4mm
MRPD690	Pilot Drill / Ø6.9mm
MRPD740	Pilot Drill / Ø7.4mm

- Must torque to 45 ncm
- Use short screw for 5 &6mm length

Instrument

Ref. Code	Description
MTPR600I	Tap / Ratchet / Ø6.0mm
MTPR650I	Tap / Ratchet / Ø6.5mm
MTPR700I	Tap / Ratchet / Ø7.0mm
MTPR750I	Tap / Ratchet / Ø7.5mm
MTPR800I	Tap / Ratchet / Ø8.0mm
MTPH600I	Tap / Handpiece / Ø6.0mm
MTPH650I	Tap / Handpiece / Ø6.5mm
MTPH700I	Tap / Handpiece / Ø7.0mm
MTPH750I	Tap / Handpiece / Ø7.5mm
MTPH800I	Tap / Handpiece / Ø8.0mm
MRHC100	Handpiece Connector / Short
MRHC200	Handpiece Connector / Long
MRIR100S	Ratchet Extension / Short
MRIR100L	Ratchet Extension / Long
MHD120L	Hand Driver 1.2 Hex / Long
MDI5060	Direction Indicator / Ø5.0 / Ø6.0mm
MRE400S	Ratchet Extension Plus
MRW040S	Ratchet Wrench
MOW400	Open Wrench

Cover Screw

Ref. Code	Description
ARSIC100	Cover Screw

Healing Abutment

ARSIH602	PD=Ø6.0 / CH=2mm
ARSIH603	PD=Ø6.0 / CH=3mm
ARSIH604	PD=Ø6.0 / CH=4mm
ARSIH605	PD=Ø6.0 / CH=5mm
ARSIH802	PD=Ø8.0 / CH=2mm
ARSIH803	PD=Ø8.0 / CH=3mm
ARSIH804	PD=Ø8.0 / CH=4mm
ARSIH805	PD=Ø8.0 / CH=5mm
ARSIH1002	PD=Ø10.0 / CH=2mm
ARSIH1003	PD=Ø10.0 / CH=3mm
ARSIH1004	PD=Ø10.0 / CH=4mm
ARSIH1005	PD=Ø10.0 / CH=5mm

Impression Coping

ARII100	Impression Coping / Transfer / Non-Trip
ARII300T	Impression Coping / Transfer / Trip
ARII200T	Impression Coping / Pick up / Trip
ARII400T	Impression Coping / Pick up / Non-Trip
ARIG100	Guide Pin 10mm
ARIG200	Guide Pin 15mm
ARIIC06	Snap Impression Coping / PD=Ø6.0mm
ARIIC07	Snap Impression Coping / PD=Ø7.0mm
ARIIC08	Snap Impression Coping / PD=Ø8.0mm

Abutments

Lab Analog

Ref. Code	Description
ARLA600	Fixture level Lab Analog

Temporary Abutment

ARIT100T	Non-Trip
ARIT200T	Trip

Gold Abutment

ARGA100T	Non-Trip
ARGA200T	Trip

Abutment Screw

ARAS250	For Short Rescue / 5mm
ARAS250L	For Regular Rescue / 6~13mm

Solid Abutment

ARSIS601	PD Ø6.0 x PH 6.5 x CH 1.0mm
ARSIS602	PD Ø6.0 x PH 6.5 x CH 2.0mm
ARSIS603	PD Ø6.0 x PH 6.5 x CH 3.0mm
ARSIS604	PD Ø6.0 x PH 6.5 x CH 4.0mm
ARSIS701	PD Ø7.0 x PH 6.5 x CH 1.0mm
ARSIS702	PD Ø7.0 x PH 6.5 x CH 2.0mm
ARSIS703	PD Ø7.0 x PH 6.5 x CH 3.0mm
ARSIS704	PD Ø7.0 x PH 6.5 x CH 4.0mm
ARSIS801	PD Ø8.0 x PH 6.5 x CH 1.0mm
ARSIS802	PD Ø8.0 x PH 6.5 x CH 2.0mm
ARSIS803	PD Ø8.0 x PH 6.5 x CH 3.0mm
ARSIS804	PD Ø8.0 x PH 6.5 x CH 4.0mm
ARSIS681	PD Ø6.0 x PH 8.5 x CH 1.0mm
ARSIS682	PD Ø6.0 x PH 8.5 x CH 2.0mm
ARSIS683	PD Ø6.0 x PH 8.5 x CH 3.0mm
ARSIS684	PD Ø6.0 x PH 8.5 x CH 4.0mm
ARSIS781	PD Ø7.0 x PH 8.5 x CH 1.0mm
ARSIS782	PD Ø7.0 x PH 8.5 x CH 2.0mm
ARSIS783	PD Ø7.0 x PH 8.5 x CH 3.0mm
ARSIS784	PD Ø7.0 x PH 8.5 x CH 4.0mm
ARSIS881	PD Ø8.0 x PH 8.5 x CH 1.0mm
ARSIS882	PD Ø8.0 x PH 8.5 x CH 2.0mm
ARSIS883	PD Ø8.0 x PH 8.5 x CH 3.0mm
ARSIS884	PD Ø8.0 x PH 8.5 x CH 4.0mm

Comfort Cap

ARIC640	Comfort Cap Ø6 x PH 4.0
ARIC660	Comfort Cap Ø6 x PH 6.5
ARIC680	Comfort Cap Ø6 x PH 8.5
ARIC740	Comfort Cap Ø7 x PH 4.0
ARIC760	Comfort Cap Ø7 x PH 6.5
ARIC780	Comfort Cap Ø7 x PH 8.5
ARIC840	Comfort Cap Ø8 x PH 4.0
ARIC860	Comfort Cap Ø8 x PH 6.5
ARIC880	Comfort Cap Ø8 x PH 8.5

- Must torque to 45 ncm
- Use short screw for 5 &6mm length

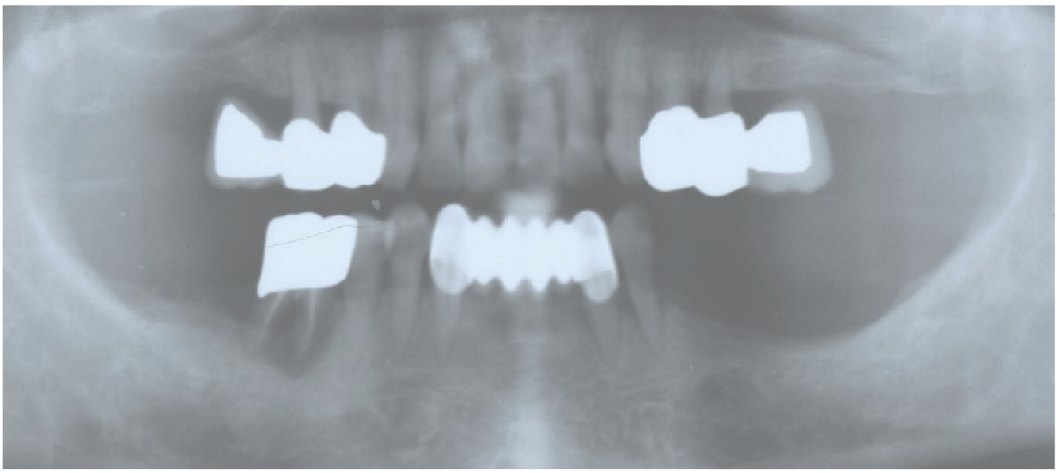
EZ Post

Ref. Code	Description
ARSIPN601T	PD Ø6.0 x PH 6.5 x CH 1.0mm / Non-Trip
ARSIPN602T	PD Ø6.0 x PH 6.5 x CH 2.0mm / Non-Trip
ARSIPN603T	PD Ø6.0 x PH 6.5 x CH 3.0mm / Non-Trip
ARSIPN604T	PD Ø6.0 x PH 6.5 x CH 4.0mm / Non-Trip
ARSIPN681T	PD Ø6.0 x PH 8.5 x CH 1.0mm / Non-Trip
ARSIPN682T	PD Ø6.0 x PH 8.5 x CH 2.0mm / Non-Trip
ARSIPN683T	PD Ø6.0 x PH 8.5 x CH 3.0mm / Non-Trip
ARSIPN684T	PD Ø6.0 x PH 8.5 x CH 4.0mm / Non-Trip
ARSIPN701T	PD Ø7.0 x PH 6.5 x CH 1.0mm / Non-Trip
ARSIPN702T	PD Ø7.0 x PH 6.5 x CH 2.0mm / Non-Trip
ARSIPN703T	PD Ø7.0 x PH 6.5 x CH 3.0mm / Non-Trip
ARSIPN704T	PD Ø7.0 x PH 6.5 x CH 4.0mm / Non-Trip
ARSIPN781T	PD Ø7.0 x PH 8.5 x CH 1.0mm / Non-Trip
ARSIPN782T	PD Ø7.0 x PH 8.5 x CH 2.0mm / Non-Trip
ARSIPN783T	PD Ø7.0 x PH 8.5 x CH 3.0mm / Non-Trip
ARSIPN784T	PD Ø7.0 x PH 8.5 x CH 4.0mm / Non-Trip
ARSIPN801T	PD Ø8.0 x PH 6.5 x CH 1.0mm / Non-Trip
ARSIPN802T	PD Ø8.0 x PH 6.5 x CH 2.0mm / Non-Trip
ARSIPN803T	PD Ø8.0 x PH 6.5 x CH 3.0mm / Non-Trip
ARSIPN804T	PD Ø8.0 x PH 6.5 x CH 4.0mm / Non-Trip
ARSIPN881T	PD Ø8.0 x PH 8.5 x CH 1.0mm / Non-Trip
ARSIPN882T	PD Ø8.0 x PH 8.5 x CH 2.0mm / Non-Trip
ARSIPN883T	PD Ø8.0 x PH 8.5 x CH 3.0mm / Non-Trip
ARSIPN884T	PD Ø8.0 x PH 8.5 x CH 4.0mm / Non-Trip
ARSIP601T	PD Ø6.0 x PH 6.5 x CH 1.0mm / Trip
ARSIP602T	PD Ø6.0 x PH 6.5 x CH 2.0mm / Trip
ARSIP603T	PD Ø6.0 x PH 6.5 x CH 3.0mm / Trip
ARSIP604T	PD Ø6.0 x PH 6.5 x CH 4.0mm / Trip
ARSIP681T	PD Ø6.0 x PH 8.5 x CH 1.0mm / Trip
ARSIP682T	PD Ø6.0 x PH 8.5 x CH 2.0mm / Trip
ARSIP683T	PD Ø6.0 x PH 8.5 x CH 3.0mm / Trip
ARSIP684T	PD Ø6.0 x PH 8.5 x CH 4.0mm / Trip
ARSIP701T	PD Ø7.0 x PH 6.5 x CH 1.0mm / Trip
ARSIP702T	PD Ø7.0 x PH 6.5 x CH 2.0mm / Trip
ARSIP703T	PD Ø7.0 x PH 6.5 x CH 3.0mm / Trip
ARSIP704T	PD Ø7.0 x PH 6.5 x CH 4.0mm / Trip
ARSIP781T	PD Ø7.0 x PH 8.5 x CH 1.0mm / Trip
ARSIP782T	PD Ø7.0 x PH 8.5 x CH 2.0mm / Trip
ARSIP783T	PD Ø7.0 x PH 8.5 x CH 3.0mm / Trip
ARSIP784T	PD Ø7.0 x PH 8.5 x CH 4.0mm / Trip
ARSIP801T	PD Ø8.0 x PH 6.5 x CH 1.0mm / Trip
ARSIP802T	PD Ø8.0 x PH 6.5 x CH 2.0mm / Trip
ARSIP803T	PD Ø8.0 x PH 6.5 x CH 3.0mm / Trip
ARSIP804T	PD Ø8.0 x PH 6.5 x CH 4.0mm / Trip
ARSIP881T	PD Ø8.0 x PH 8.5 x CH 1.0mm / Trip
ARSIP882T	PD Ø8.0 x PH 8.5 x CH 2.0mm / Trip
ARSIP883T	PD Ø8.0 x PH 8.5 x CH 3.0mm / Trip
ARSIP884T	PD Ø8.0 x PH 8.5 x CH 4.0mm / Trip

Solid & Post Lab Analog

ARIPL660	PD=Ø6.0 / PH=6.5mm
ARIPL680	PD=Ø6.0 / PH=8.5mm
ARIPL760	PD=Ø7.0 / PH=6.5mm
ARIPL780	PD=Ø7.0 / PH=8.5mm
ARIPL860	PD=Ø8.0 / PH=6.5mm
ARIPL880	PD=Ø8.0 / PH=8.5mm

Case Report



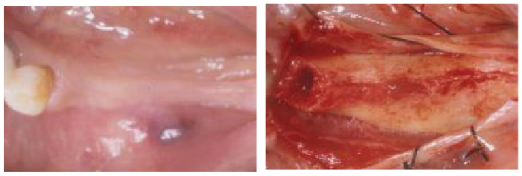


Fig 1. This patient had very little alveolar bone between the alveolar crest and the mandibular nerve. To prevent paresthesia, 5mm & 6mm length implants can be used for this case. (08/22/06)

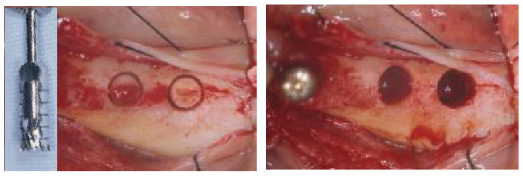


Fig 2. Trephination with the safe stopper was done, Ø5 x 6mm socket for the first molar and Ø5 x 5mm socket for the second molar were made. After taking out the autogenous bone, one more drill was made to make a 5.4mm wide osteotomy sockets for 6mm wide fixture.

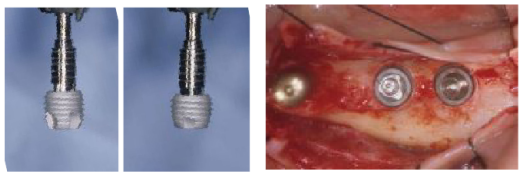


Fig 3. Rescue Internal implant Ø6 x 6mm and Ø6 x 5mm were placed about 1mm bleow the alveolar crest without any dehiscence.

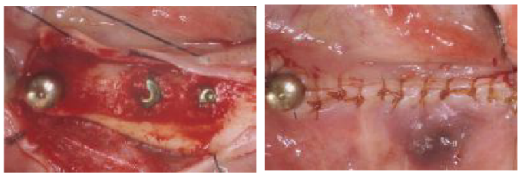


Fig 4. Cover screws were connected and a small autogenous bone graft was done using the autogenous bone harvested with with trephination. Primary closure was made with simple sutures.

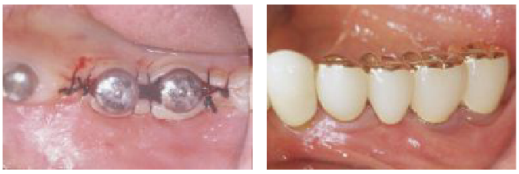


Fig 5. Second stage surgery was done about 3 months after implants placement. (12/01/06) Final restorations were delivered 1 month after the sceond stage surgery. (01/04/07)

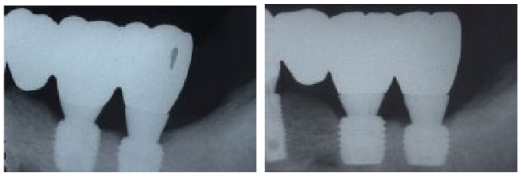


Fig 6. Follow-up radiographs show that the crestal bone levels around short Rescue implants appeared very stable. (Left: 07/07/07), (Right: 08/19/09)

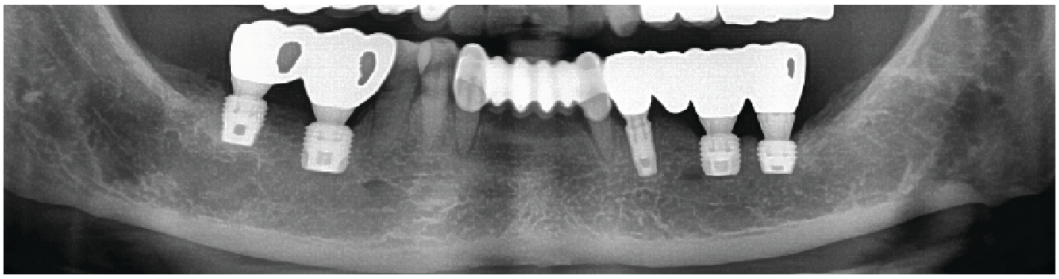


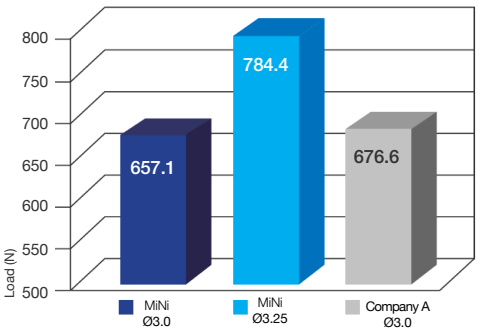
Fig 6. Follow-up panoramic radiograph was taken after 7 years of implant placement. (08/20/13). The patient was fully satisfied and the crestal bone around short Rescue implants have been stable.

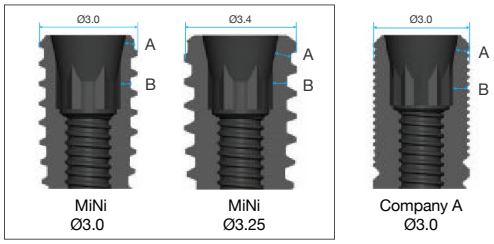
MiNi
NARROW RIDGE IMPLANT SYSTEM

The MiNi Implant is used when a standard implant is too large for the surgical site. Most commonly, the MiNi is placed in the lower anterior or congenitally missing laterals.
The MiNi Implant is manufactured with XPeed® S-L-A surface treatment for faster, stronger and safer integration, and is available in 2 diameters and 5 lengths. There is an 11 degree tapered connection between the abutment and the fixture, a 1.7mm hex used to engage the system for non-rotation purposes, and 1.4 diameter abutment screws to secure the abutment to the fixture. MiNi Implants are designed to be placed sub-crestal for optimal esthetic results.

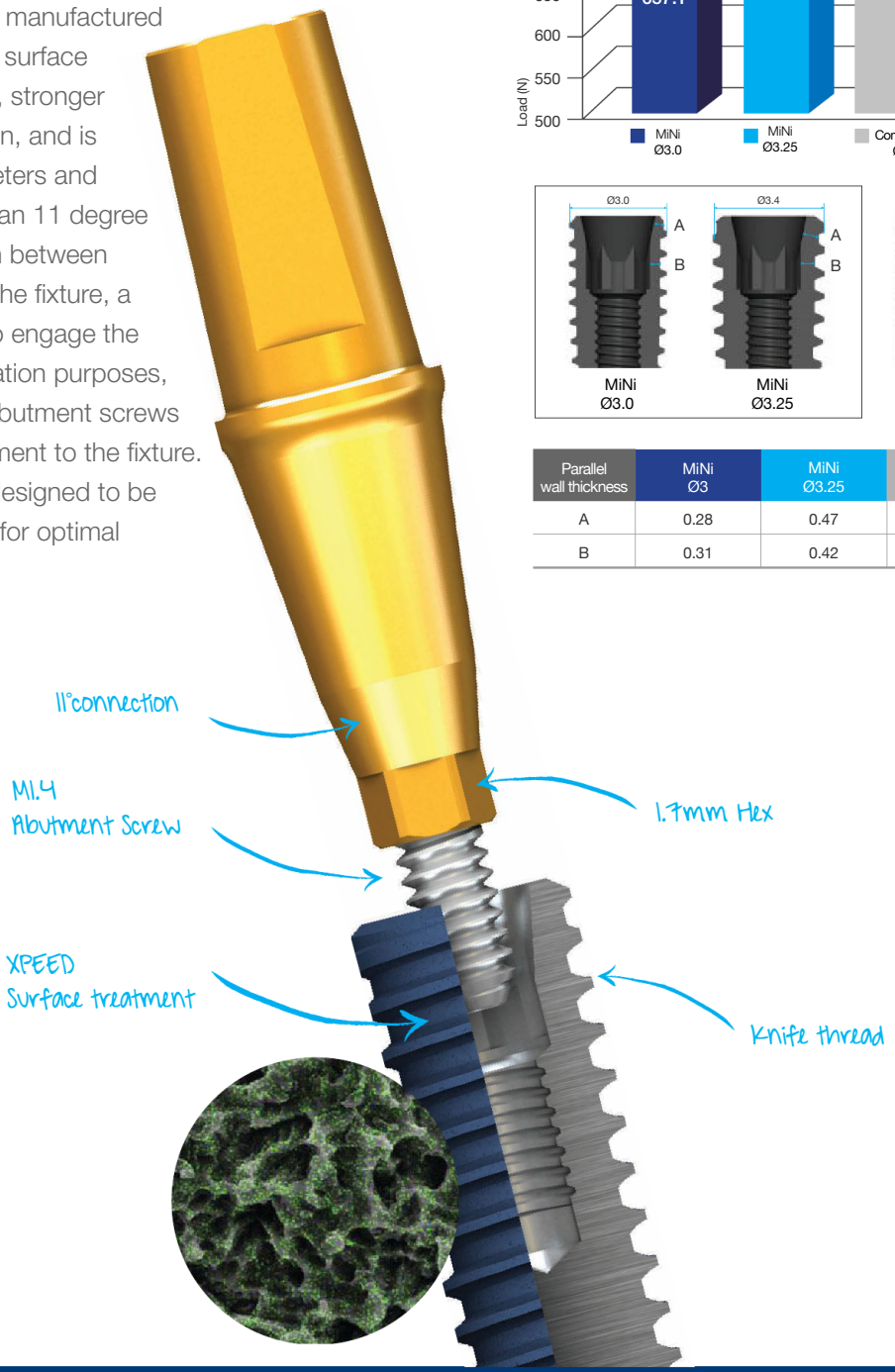
MiNi, but Mighty

MiNi was designed for convenience with better reliability. When compared with company A, MiNi Ø3.0 has similar compressive strength, but Ø3.25 showed much higher strength value on the thin wall area of the fixture.





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



Fixture Size

Ø3.0

Diameter	Length (mm)	Ref. C
Ø3.0	8.5	MIIF3008C
	10.0	MIIF3010C
	11.5	MIIF3011C
	13.0	MIIF3013C
	15.0	MIIF3015C

Ø3.25

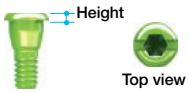
Diameter	Length (mm)	Ref. C
Ø3.25	8.5	MIIF3308C
	10.0	MIIF3310C
	11.5	MIIF3311C
	13.0	MIIF3313C
	15.0	MIIF3315C

Cover Screw and Healing Abutment

Cover Screw

Height (mm)	Ref. C
0.5	MICS2505

- Recommended torque - Manual (5~10 N·cm)



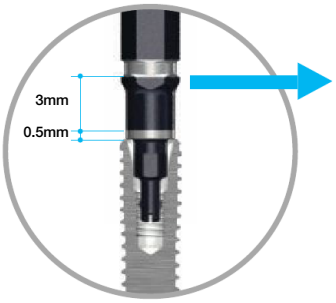
Healing Abutment

Profile Diameter	Cuff Height (mm)	Ref. C
Ø3	1.0	MIHA3025
	1.5	MIHA3030
	2.5	MIHA3040
	3.5	MIHA3050
	4.5	MIHA3060

Profile Diameter	Cuff Height (mm)	Ref. C
Ø3.5	1.0	MIHA3525
	1.5	MIHA3530
	2.5	MIHA3540
	3.5	MIHA3550
	4.5	MIHA3560

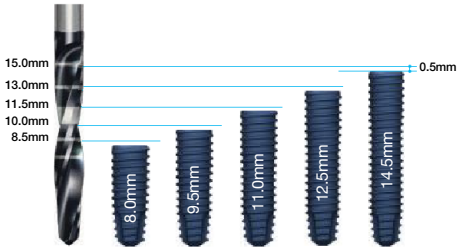
- Recommended torque - Manual (5~10 N·cm)

Fixture Length and Drill Marking

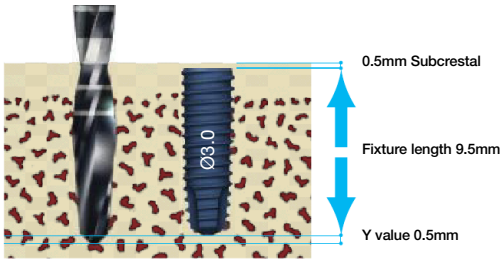


The platform line of the Handpiece Connector or the Ratchet Connector must be flush with the fixture platform.

⚠ When using the Ratchet Wrench, do not use an excessive torque as it can lead to a failure of internal structural damage to the fixtures. It is not recommended to exceed the maximum torque of 75N·cm.

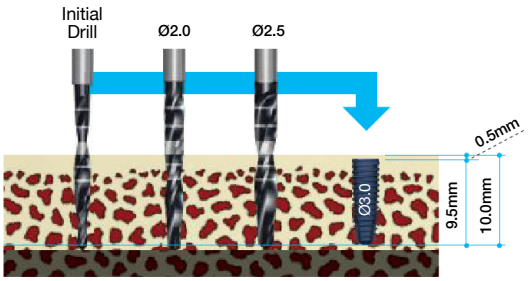


The actual lengths of MiNi™ internal fixture is 0.5mm shorter than the depth markings of a Shaping Drill.
Therefore, the fixture will be placed 0.5mm under the crest naturally.

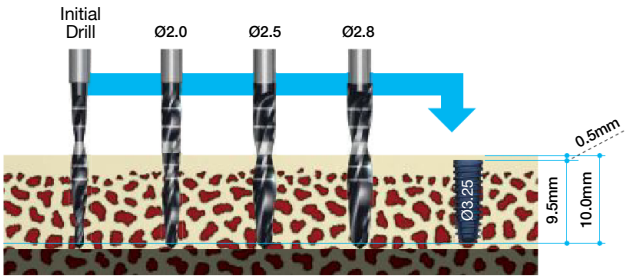


Actual drilling depth 10.5mm
= 0.5mm subcrestal + 9.5mm actual fixture length + 0.5mm Y value
* Fixture Ø3.0 (Y value = 0.5mm), Ø3.25 (Y value = 0.6mm)

Surgical Drilling Sequence

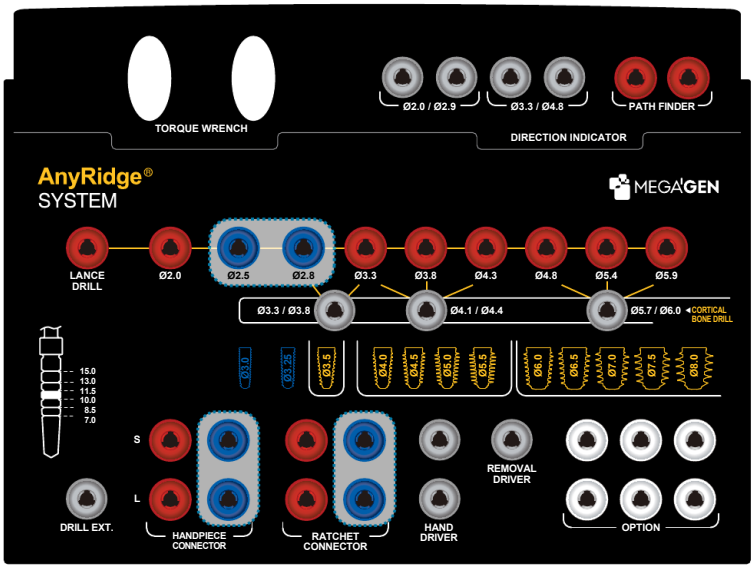


Actual drilling depth 10.5mm
= 0.5mm subcrestal + 9.5mm actual fixture length
+ 0.5mm Y value

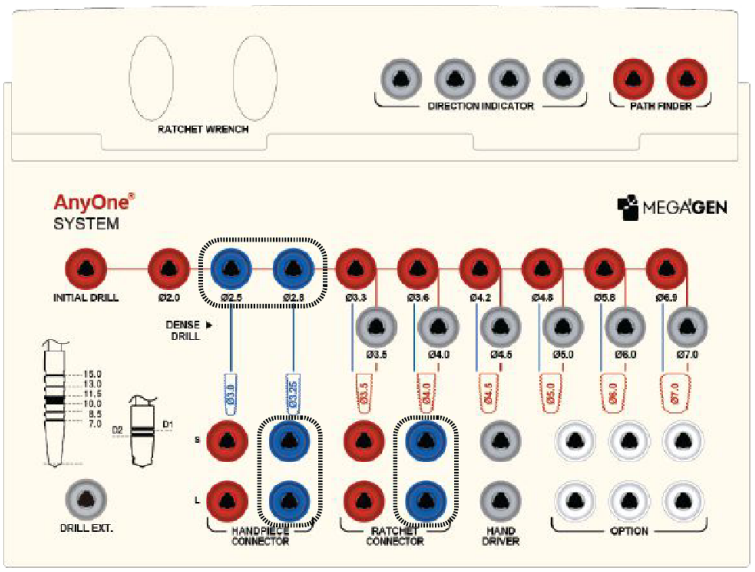


Actual drilling depth 10.6mm
= 0.5mm subcrestal + 9.5mm actual fixture length
+ 0.6mm Y value

Surgical Kit



AnyRidge Surgical Kit (KARIN 3003)



AnyOne Surgical Kit (KAOIN 3003)

MiNi Components

Shaping Drill

Handpiece Connector

Ratchet Connector

The Mini Components are contained in the AnyRidge® and AnyOne™ Surgical Kits as shown above.

Surgical Instruments

Initial Drill

Diameter	Length (mm)	Ref. C
Ø1.8	33	ID1818S

Handpiece Connector

Hex Size (mm)	Type	Ref. C
1.7	Short	HCS17
	Long	HCL17

Ratchet Connector

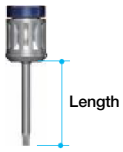
Hex Size (mm)	Length (mm)	Ref. C
1.7	Short	RCS17
	Long	RCL17

Shaping Drill

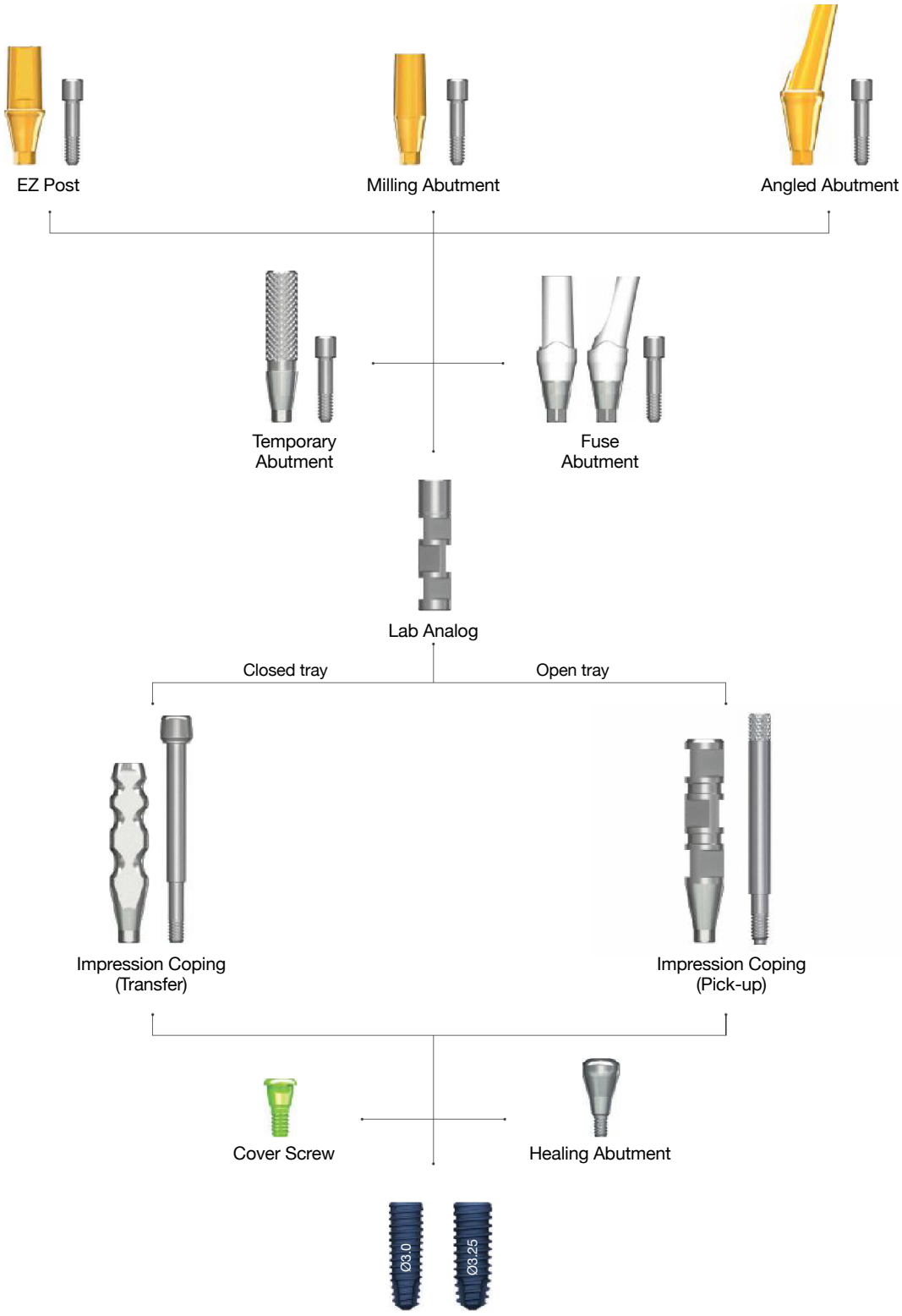
Diameter	Length (mm)	Ref. C
Ø2.0	33	SD2018S
Ø2.5		SD2518S
Ø2.8		SD2818S

Hand Driver

Type	Length (mm)	Hex	Ref. C
Long	15	1.2	TCMHDL1200



Prosthetics



Abutment Options

EZ Post

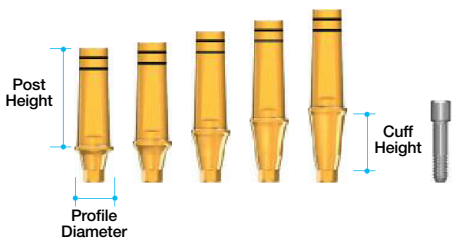
Abutment Screw (MIAS14) included

Profile Diameter	Post Height (mm)	Cuff Height (mm)	Ref. C
Ø3.5	5.0	1.0	MIEP3505HT
		1.5	MIEP3515HT
		2.5	MIEP3525HT
		3.5	MIEP3535HT
		4.5	MIEP3545HT

- Recommended torque - 15 N·cm

Profile Diameter	Post Height (mm)	Cuff Height (mm)	Ref. C
Ø3.5	7.0	1.0	MIEP3507HT
		1.5	MIEP3517HT
		2.5	MIEP3527HT
		3.5	MIEP3537HT
		4.5	MIEP3547HT

Profile Diameter	Post Height (mm)	Cuff Height (mm)	Ref. C
Ø3.5	9.0	1.0	MIEP3509HT
		1.5	MIEP3519HT
		2.5	MIEP3529HT
		3.5	MIEP3539HT
		4.5	MIEP3549HT

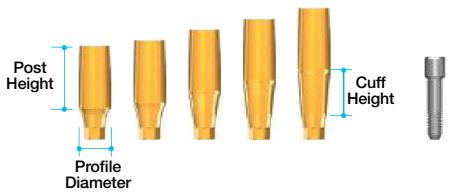


Milling Abutment

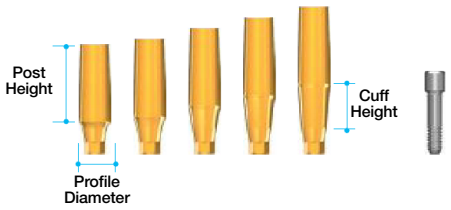
Abutment Screw (MIAS14) included

Profile Diameter	Post Height (mm)	Cuff Height (mm)	Ref. C
Ø3.0	5.0	1.0	MIMA3005HT
		1.5	MIMA3015HT
		2.5	MIMA3025HT
		3.5	MIMA3035HT
		4.5	MIMA3045HT

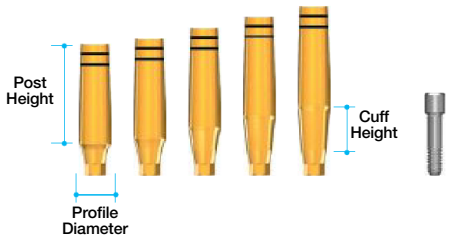
- Recommended torque - 15 N·cm



Profile Diameter	Post Height (mm)	Cuff Height (mm)	Ref. C
Ø3.0	7.0	1.0	MIMA3007HT
		1.5	MIMA3017HT
		2.5	MIMA3027HT
		3.5	MIMA3037HT
		4.5	MIMA3047HT



Profile Diameter	Post Height (mm)	Cuff Height (mm)	Ref. C
Ø3.0	9.0	1.0	MIMA3009HT
		1.5	MIMA3019HT
		2.5	MIMA3029HT
		3.5	MIMA3039HT
		4.5	MIMA3049HT

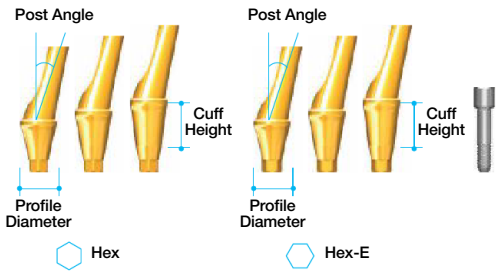


Angled Abutment

Abutment Screw (MIAS14) included

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

- Recommended torque - 15 N·cm



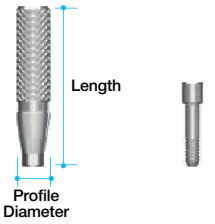
Abutment Options

Temporary Abutment

Abutment Screw (MIAS14) included

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

- Recommended torque - 10~15 N·cm

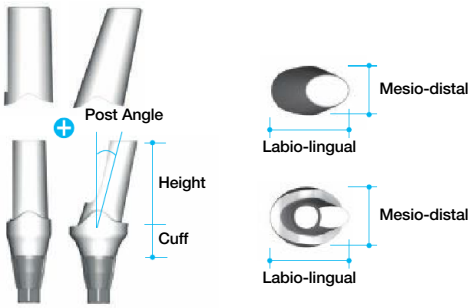


Fuse Abutment

Abutment Screw (MIAS14) + Fuse Cap included

Type	Labio-lingual	Me-sio-distal	Cuff (mm)	Height (mm)	Ref.C
Straight	Ø5.0	Ø3.5	3.5	7.0	MFAP3535P
Angled(15°)					MFAA3315P

- Recommended torque - 10~15 N·cm

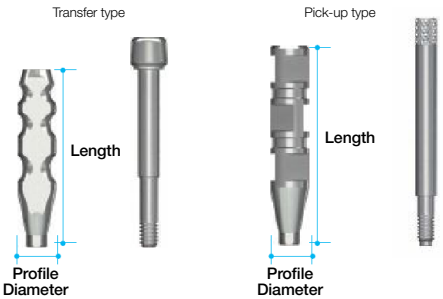


Impression Coping

Guide Pin included

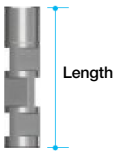
Type	Profile Diameter	Length (mm)	Ref.C
Transfer	Ø3.5	14	MIIT3516HT
Pick-up		16	MIIP3516HT

- Guide Pin
  Transfer type - MIGPT16
  Pick-up type - MIGPP16



Lab Analog

Length (mm)	Ref.C
12	MILA300H



Case Report

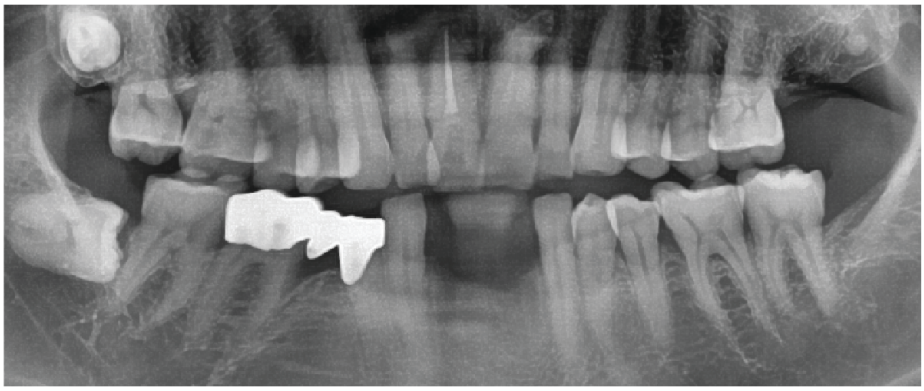


Fig 1. Preoperative panoramic radiograph and intraoral photos. The ridge was atrophied due to long-term absence of teeth.

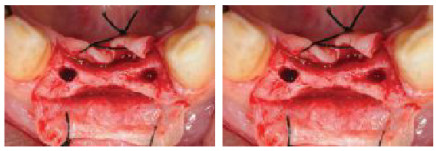


Fig 2. Flap was elevated and two osteotomy sockets were made for 3.0mm MiNi fixtures. There was enough bone left in labio-lingual area for slim fixture.

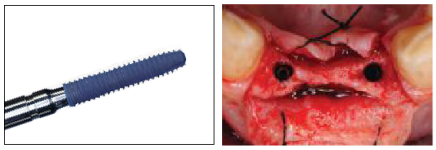


Fig 3. Two 3.0 x 15.0 mm MiNi implants were placed with excellent stability. GBR was not required.

Fig 4. Two piece EZ Post were connected to make temporary prosthetics for immediate provisionalization.

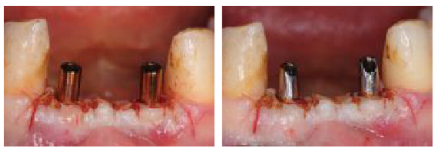


Fig 5. Flap was sutured and EZ Posts were milled for better path.

Fig 6. Provisional restoration was made chair side. Due to the smaller diameter of fixture and abutment, the prosthetics will have a natural emergence profile.

Fig 7. Clinical photo right after surgery.

Fig 8. Clinical photo 1 month after surgery.

Fig 9. Clinical photo after final restoration.

Meg-Rhein Overdenture

IMPLANT SYSTEM

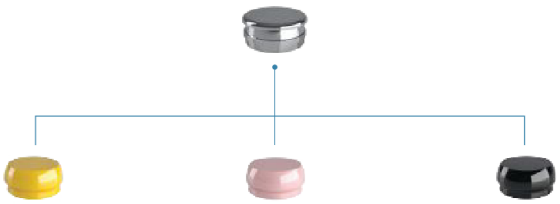
Meg-Rhein Overdenture features a one piece or two piece implant design with narrow diameters that are ideal for thin ridge sites. They offer an affordable treatment option in compromised sites. The thread design provides significant stability at placement, and long lasting integration due to surface treatment. Meg-Rhein Overdenture offers the lowest vertical and narrowest horizontal dimension, while providing excellent retention.

Meg-Rhein Abutment

OnePiece Fixture

Meg-Rhein and all related abutment options are optimized for Digital Impression and CAD/CAM-based prosthetics connections.

Rhein 83 Products



Package	Retentive force	Female	1.2kg	0.6kg	No
-	Color	Silver	Pink	Yellow	Black
192ECD	Ref. C	141CAE	140CER	140CEG	140CEN

• Yellow: Extra Soft / Pink: Soft / Black: No retentive force

Stainless Impression Coping (Pick up)

Ref. C
044CAIN

- For accurate (pick-up type) impression.
- Metal with groove design to prevent movement.

Plastic Impression Coping (Individual tray)

Ref. C
PIC

- For fast and Easy (transfer type) impression.
- Plastic with groove design to prevent movement.

Laboratory Coping

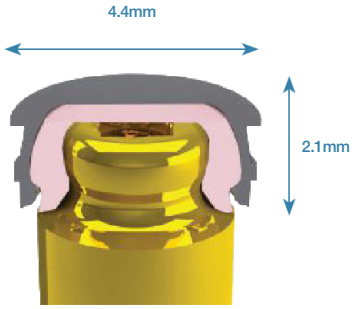
Ref. C
PLA

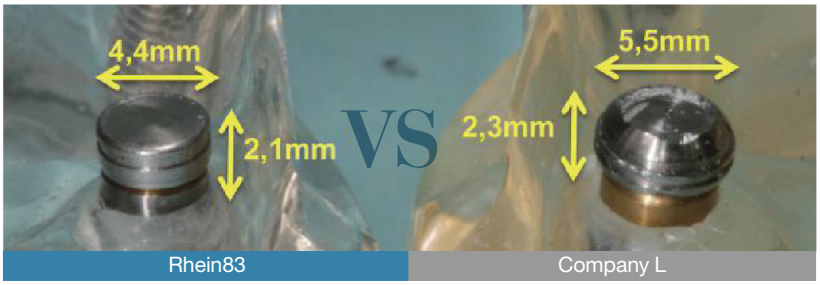
- For denture model.

Abutment Design

Combination of Meg-Rhein and Rhein83

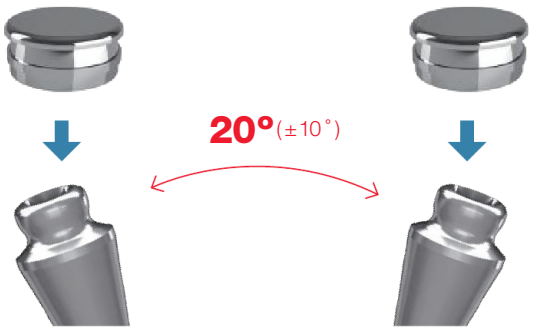
Precision manufactured to meet the retentive force designed by Rhein83.





- The smallest diameter attachment system.
- This system offers multiple solutions for overdenture treatment planning when vertical space is limited.

Meg-Rhein Tilting Angle

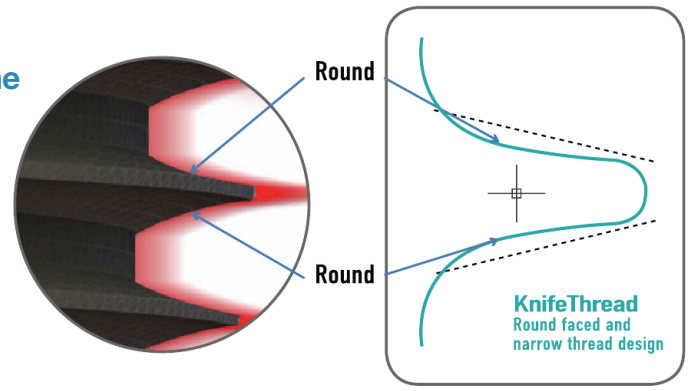


Fixture Design

Stress distribution on cancellous bone

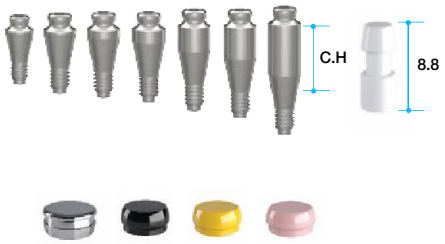
KnifeThread

With KnifeThread, you obtain initial stability without damaging the unique architecture of cancellous bone. In addition, it increases resistance against compressive force and minimizes shear force, providing perfect stress dispersion.



Meg-Rhein Abutment

For AnyOne & EZPlus Internal



Cuff Height (mm)	Ref. C
0	DR00
1	DR10
2	DR20
3	DR30
4	DR40
5	DR50
6	DR60

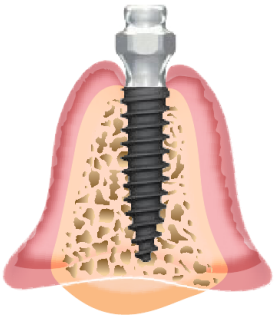
- Recommended torque; 35Ncm.

For AnyRidge

Ref.C	Cuff Height (mm)
ADR00	0
ADR01	1.0
ADR02	2.0
ADR03	3.0
ADR04	4.0
ADR05	5.0
ADR06	6.0

- Perfect compatibility with the Rhein83 from Italy.
- Recommend torque; 35Ncm.

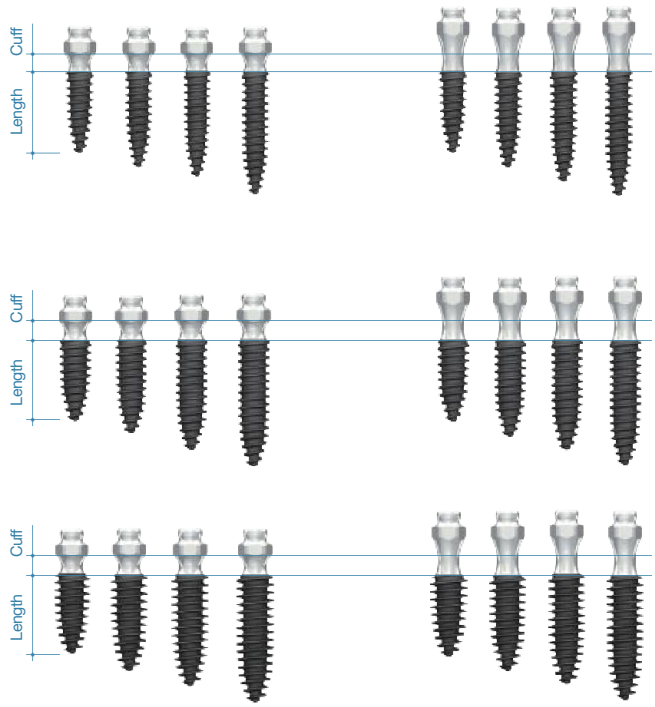
Product Benefits



- Fast osseointegration thanks to our XPEED®surface treatment.
- Excellent for maxillary lateral incisor or mandible anterior.
- Easy-to-use, intuitive operation procedure.
- Post and ball-type are available.
- Esthetically excellent design.
- Minimize drilling sequence with 1-step insertion.

Various Sizes of Implant

2.5 / 3.0 / 3.5mm of external diameter and 2.0 / 4.0mm cuff with 7.0 / 8.5 / 10.0 / 11.5 / 13.0mm of length, easy to use in any clinical case.
(100% compatible with Rhein83)



Diameter	Cuff(mm)	Length(mm)	Ref.C
Ø 2.5	2	8.5	OF25208
		10	OF25210
		11.5	OF25211
		13	OF25213
Ø 2.5	4	8.5	OF25408
		10	OF25410
		11.5	OF25411
		13	OF25413
Ø 3.0	2	8.5	OF30208
		10	OF30210
		11.5	OF30211
		13	OF30213
Ø 3.0	4	8.5	OF30408
		10	OF30410
		11.5	OF30411
		13	OF30413
Ø 3.5	2	8.5	OF35208
		10	OF35210
		11.5	OF35211
		13	OF35213
Ø 3.5	4	8.5	OF35408
		10	OF35410
		11.5	OF35411
		13	OF35413

MegaMotor

Ref. C

AEU-7000

The American-made Premium Series Implant Oral Surgery Motor is the most powerful and comprehensive implant motor on the market today. It features adjustable torque and can be used for implant, surgical, and endodontic applications and its worldwide reputation for building strong, dependable dental equipment guarantees reliability and performance for years.

- **Dynamometer calibration system** ensures the greatest operational accuracy
- **Six programmable preset buttons** allow for complete personalization, making it ideal to work with any implant system
- **Use as an oral surgery motor** – up to 4.95 Ncm for any surgical application, including third molar extractions, making this a great Stryker™ replacement
- **Upgradeable software** means that the Premium Motor will stay up-to-date for years

Features

- Ideal for all traditional and mini implants
- Adjustable torque:
  Up to 80 Ncm in Implant Mode
  Up to 4.95 Ncm for surgical applications
  Up to 1000 g-cm in Endo Mode
- 40k rpm autoclavable micromotor
- FDA, NRTL, and CE compliant
- Compatible with E-type 1:8 endo, 20:1 implant, 1:1, 1:2 surgical, 1:5 high speed handpieces
- Automatically adjusts to most handpiece ratios
- Upgradeable software
- Easy-load irrigation pump
- Selectable Auto-Stop function in Implant Mode and Auto-Stop-Reverse in Endo Mode when desired torque setting is reached
- Easy-to-use interface that features adjustable handpiece ratio, speed, torque, and irrigation flow settings
- Multifunction Foot Control – Pump on/off, Flow Rate, Micromotor Direction, Preset Selection and Torque
- Auto-sensing dual voltage

Weight: 18 lbs
Dimensions: 17 x 17 x 17 in

ids integrated dental systems

Ref. C

AEU-6000

The American-made Preferred Implant Oral Surgery Motor is quickly becoming the best-selling implant motor on the market due to its reliability and affordability. Use as an implant, oral surgery, or endo motor– perform standard or mini implants, third molar extractions and other surgical applications, and even endodontics with auto-stop-reverse

- **Autoclavable irrigation tubing** means you don't have to buy tubing for every procedure
- **Five preset buttons** can be programmed separately for both implants and endodontics, dramatically reducing your procedure time
- **Upgradeable software** guarantees this unit will be a workhorse for many years to come

Features

- Compatible with E-type handpieces
- Easy-to-use interface adjustable during all procedures
- Basic calibration technology
- Easy-load irrigation pump
- Up to 50 Ncm torque for implants (when using Mont Blanc handpiece)
- Up to 1,000 g/cm in Endo Mode
- 40,000 rpm autoclavable micromotor
- Auto-sensing dual voltage
- FDA, NRTL, and CE compliant

Weight: 15 lbs
Dimensions: 17 x 17 x 17 in

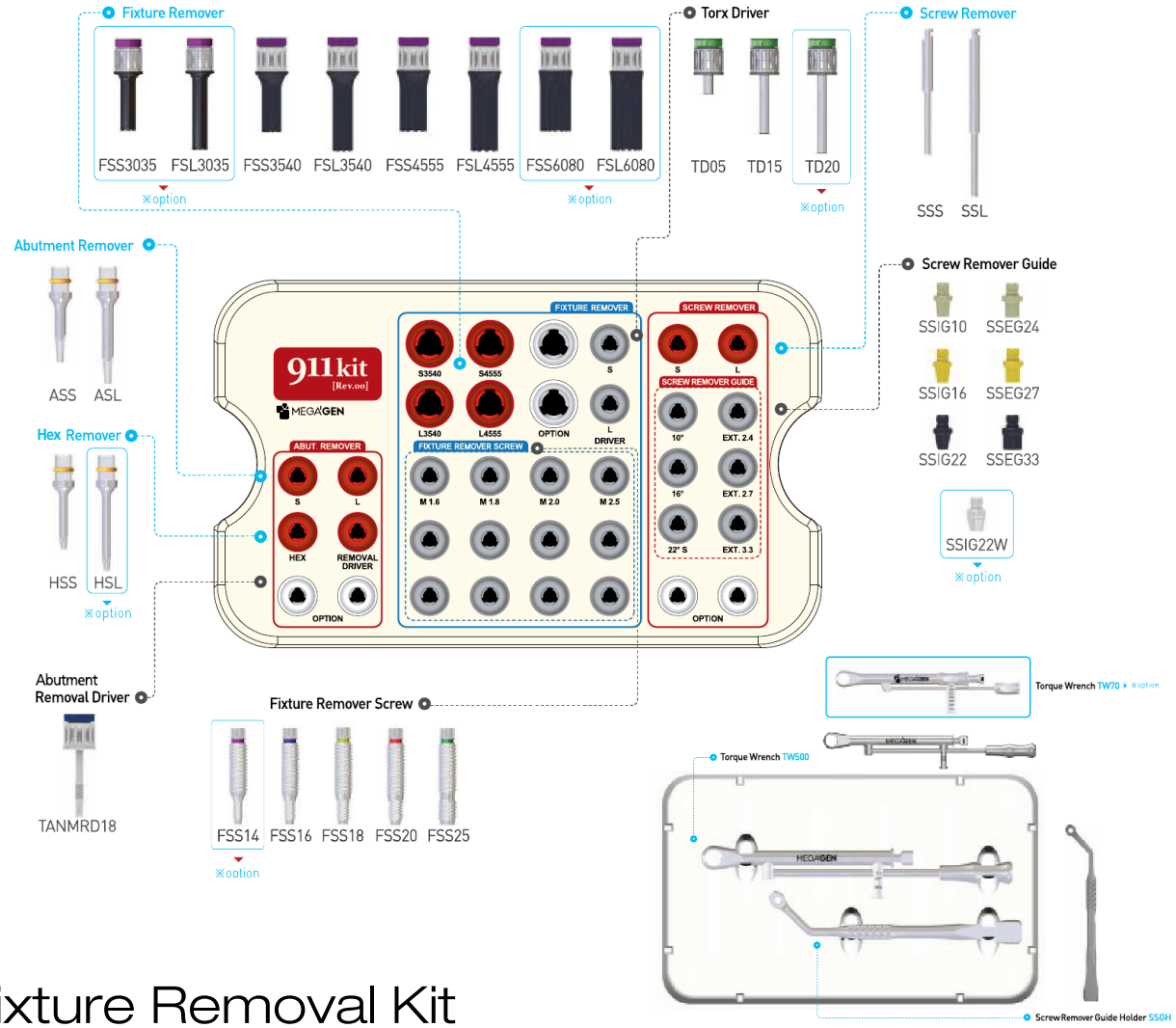
911kit
EMERGENCY KIT

The 911 kit was designed for urgent situations when either a screw or an implant fractures. The 911 kit will allow you to remove the fractured portion of the implant that remains in the bone and facilitate removal of fractured screws. The screw solver, the Trox Driver and the screw guide allow you to match the screw diameter and make fractured screw removal a much simpler and safer procedure. The 911 kit also allow screws to be removed that have stripped hexes by utilizing the Abutment Solver or the Hex Remover.

911 Kit

Ref. C

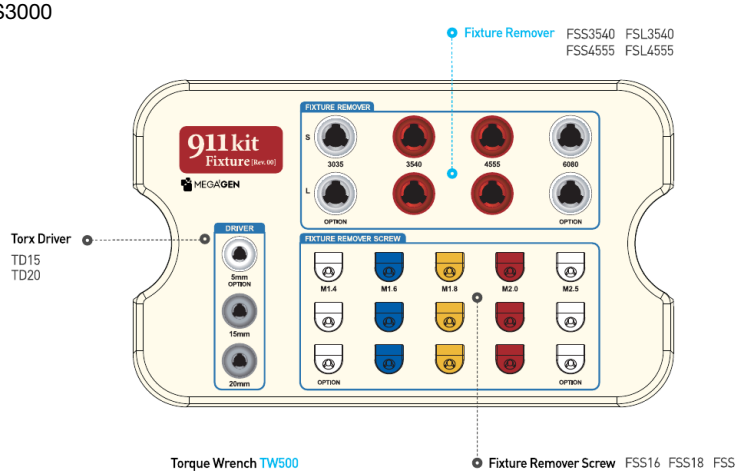
KPSCS3000



911 Fixture Removal Kit

Ref. C

KPSFS3000



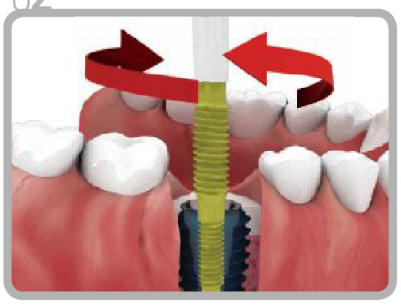
Fixture Remover

- **Fixture Remover Screw: Single use only**
- **Do not use in case of a gap in Fixture Remover**

01

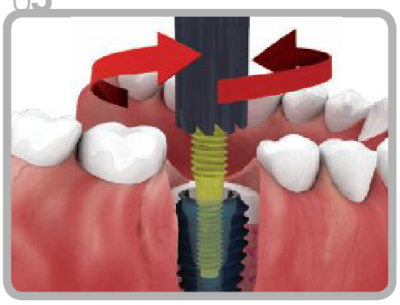
Remove the prosthesis from the fixture that is to be removed, and the surrounding bone.

02



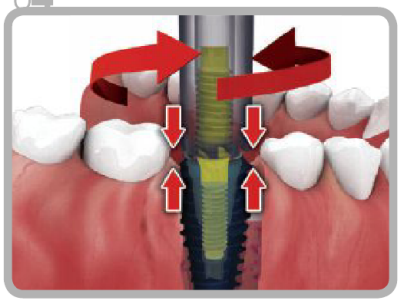
Select a Fixture Remover Screw of the same size as the fixture internal screw. Use the Trox Driver to turn the screw clockwise (40Ncm-70Ncm) to place in the fixture. (Use of torque less than 40Ncm for M1.6, and 60Ncm for other products may lead to loosening.)

03



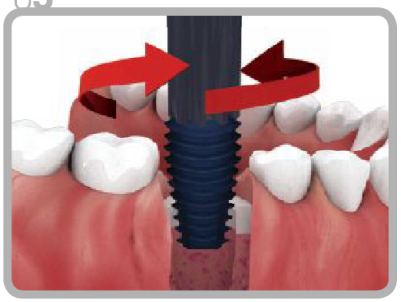
Select a Fixture Remover that fits the fixture diameter. Turn the Fixture Remover Screw counterclockwise until it touches the fixture. (For a torque of greater than 300Ncm, it is recommended to use a Trephine bur.)

04



Fixture and Fixture Remover are tightly connected as rising force and descending force are combined. (Suction is needed as you may have debris on removal of a fixture.)

05



Using Torque Wrench, turn counter clockwise and pull out fixture and Fixture Remover. (No more than maximum torque per fixture.)

06

Removed fixture can be pulled out by turning the Fixture Remover and fixture clockwise while holding onto vice plier.

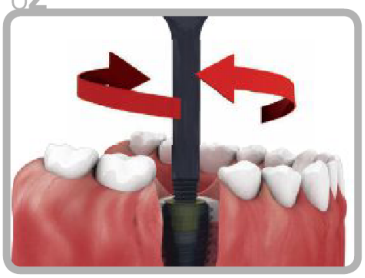
Abutment Remover

- **Can use for abutments that use M1.8 & 2.0 screws.**
- **Cannot use for abutments that use M1.6 & M2.5.**

01

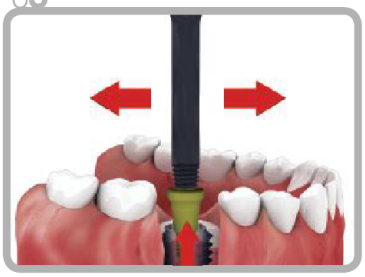
Insert the Abutment Remover in the fractured abutment hole.

02



Use the Ratchet Wrench to turn clockwise in order to join the abutment and the Abutment Remover as one body. (Ratchet Wrench is included in surgical kit)

03



Move the Abutment Remover sideways while pulling up to remove it. (Use of excessive force may traumatize the fixture or the bone.)

04

Secure the separated abutment in a vice or vice pliers. Use the Ratchet Wrench to turn clockwise to separate the abutment with the Abutment Remover.

Hex Remover

01

In case Abutment Screw, Cover Screw or Healing Abutment's hex is fractured:

02

Use the Ratchet Wrench to turn clockwise to join the abutment with the Abutment Remover as one body. (Use a torque of less than 40Ncm. Ratchet Wrench is included in surgical kit.)

03

Place the removed abutment in the vice. Use the Ratchet Wrench to turn clockwise to separate the abutment with the Hex Remover.

Screw Remover

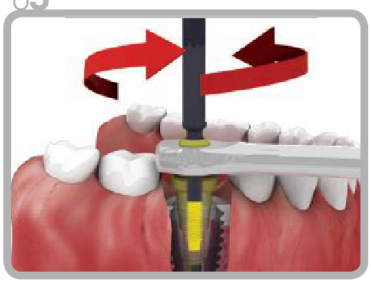
01

Remove the broken Abutment Screw and the abutment.

02

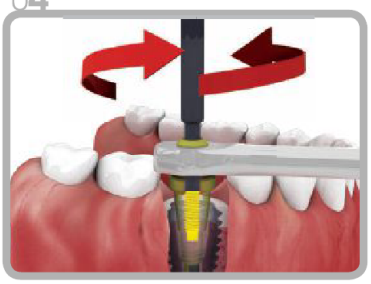
Select the correct Screw Remover Guide that fits the fixture connection to join.

03



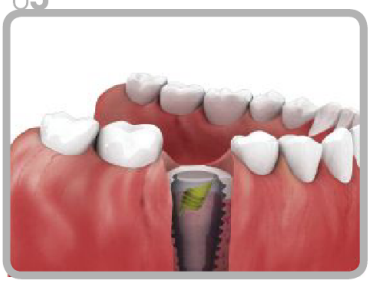
Secure the Screw RemoverGuide and insert the Screw Holder in the Screw Remover Guide hole.

04

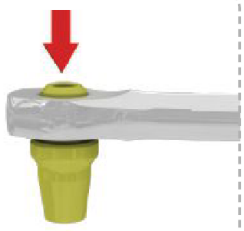


Push the Screw Remover downwards while rotating counterclockwise to separate it from the fixture internal screw.
(RPM: 30-50, Torque: 30Ncm)

05



Remove the pieces of broken screw from the fixture internal screw usng forceps.



When separating the holder from the guide, push in the direction of the arrow to separate.

911 Kit Components

Fixture Remover

Applied Fixture Diameter	Length(mm)	Ref.C
Ø3.0~Ø3.6	15	FSS3035
	20	FSL3035
Ø3.7~Ø4.6	15	FSS3540
	20	FSL3540
Ø4.7~Ø5.6	15	FSS4555
	20	FSL4555
Ø5.7~Ø7.0	15	FSS6080
	20	FSL6080

- To remove the fixture. When selecting a Fixture Remover, consider the outer diameter of a Fixture. In case of AnyRidge Fixture that the thread is formed under platform, select a Fixture Remover according to platform size

Fixture Remover Screw

Applied Fixture Thread		Ref.C
M1.4(MiNi)		FSS14
M1.6(EZ Plus, ExFeel Ø3.3)		FSS16
M1.8(AnyRidge)		FSS18
M2.0(AnyOne, Mega Fix, EZ Plus, ExFeel))		FSS20
M2.5(Rescue)		FSS25

- To connect fixture and Fixture Remover.
- Recommended tightening torque FSS14, FSS16 : 40~50 Ncm FSS18, FSS20, FSS25 : 70~80 Ncm.

Torx Driver

Length (mm)	Ref.C
5	TD05
15	TD15
20	TD20

- To connect fixture to Fixture Remover Screw

Torque Wrench

Type	Ref.C
300Ncm	TW500
70Ncm	TW70

- TW500 : To check torque force when removing fixture.
- TW70 : To check torque force when tightening Fixture Remover Screw.

911 Kit Components

Abutment Remover

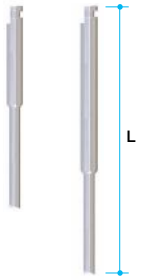
Length (mm)	Ref.C
22	ASS
27	ASL

- On fractured abutment.
- Use screw size M1.8 & M2.0.

Screw Remover

Length (mm)	Ref.C
30	SSS
45	SSL

- To remove fractured screw.
- Use screw size M1.8 & M2.0.



Screw Remover Guide

Applied Fixture Diameter	Length(mm)	Ref.C
Internal	10	SSIG10
	16	SSIG16
	22	SSIG22
	22	SSIG22W
External	Hex 2.4	SSEG24
	Hex 2.7	SSEG27
	Hex 3.3	SSEG33

- To secure the Screw Remover from moving side to side when removing the screw.

Screw Remover Guide Holder

Ref.C
SSGH

- Tool to supporting the Screw Remover Guide.

Hex Remover

Length (mm)	Ref.C
22	HSS
27	HSL

- To remove hex-damaged Abutment Screw, Cover Screw or Healing Abutment.

AutoMax

Ref. C

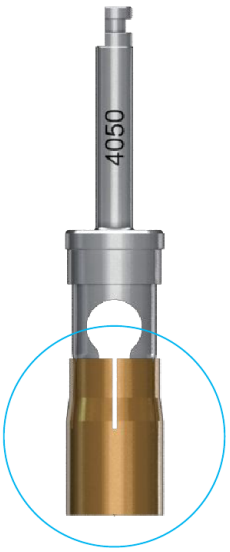
KAMS3000

AutoMax Burs provide a faster and safer procedure. They can be used to either core a site for implant placement or to collect autogenous bone atraumatically. The drills feature a sharp cutting edge and a basket stopper to capture bone into usable particles at no cost and minimal morbidity. One pass with the AutoMax 3.5 can collect as much as 1cc of autogenous bone. More than 1cc of autogenous bone is collected with wider AutoMax burs.

Design Concept

Easy and Fast Insertion

- Sufficient cutting force can be obtained even at low RPM. Autogenous bone can be harvested within 10 seconds!
- Amount of bone harvested may be equivalent to the size of each Auto-Max.
- Enables quick, easy bone harvesting in a single procedure.
- It can be cleaned thoroughly, as the Stopper is easily disconnectable.
- V shaped opening completely prevents bone chips from splattering during drilling.
- May be used in any type of bone with excellent durability.



Connection status when starting.

Description	Ref. C	
Auto-Max	AM2535	Ø2.5~Ø3.5 / Stopper
	AM6070	Ø6.0~Ø7.0 / Stopper
	AM4050	Ø4.0~Ø5.0 / Stopper
	AM5060	Ø5.0~Ø6.0 / Stopper

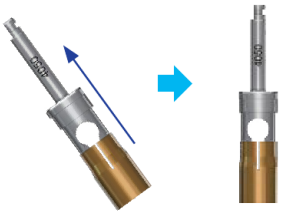
How to Use

1. Connect an Auto-Max to the handpiece and position the stopper on the Auto-Max.
2. The Auto-Max should meet the bone surface perpendicularly. Press the handpiece to fix the sharp point of the drill on the bone, and start drilling at about 500RPM with copious irrigation.
3. Do not pump during harvest. Pumping may scatter the harvested bone.
4. The Auto-Max will automatically stop advancing into the bone at a depth of 4mm.
5. Disconnect the stopper from Auto-Max and collect particulated autogenous bone in a sterilized tray.

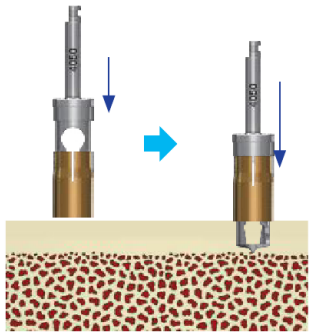
Repeat steps 1~5 until the desired volume of bone is obtained.

6. Bone should be harvested from a new site each time, avoiding overlap with other harvest sites.

[e.g.]



1.



2.

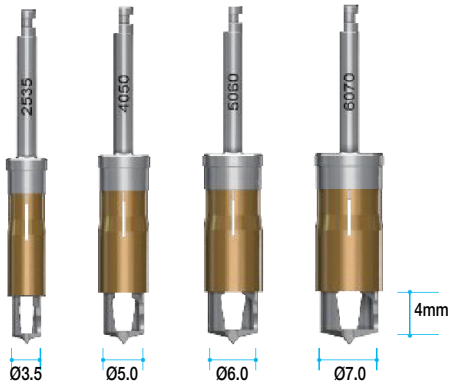
Products

1.

Ref. C	Diameter
AM2535	Ø3.5
AM4050	Ø5.0

2.

Ref. C	Diameter
AM5060	Ø6.0
AM6070	Ø7.0



Clinical Case 1

Fig 1. Severe periodontitis on # 34. #35 was extracted 2 months before.

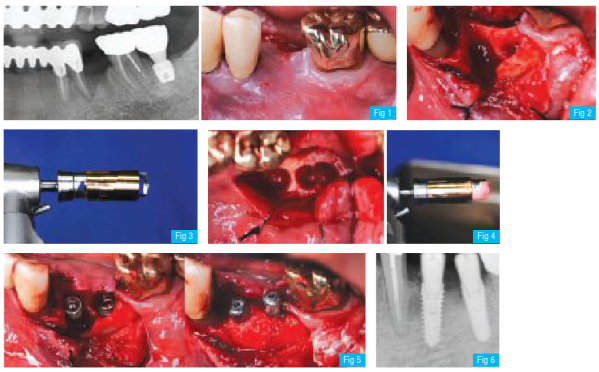
Fig 2. #34 was extracted and the socket was degranulated thoroughly.

Fig 3. Auto-Max was prepared for bone harvesting.

Fig 4. Autogenous bone was harvested from the ramus.

Fig 5. The defect was filled with shaved autogenous bone following implant placement.

Fig 6. Intraoral radiograph immediately after surgery.



Clinical Case 2

Fig 1. The prosthetics on the mandibular right molar was broken caused by secondary caries.

Fig 2. Three implants were placed after extraction and degranulation of residual roots. All the implants showed bone defects.

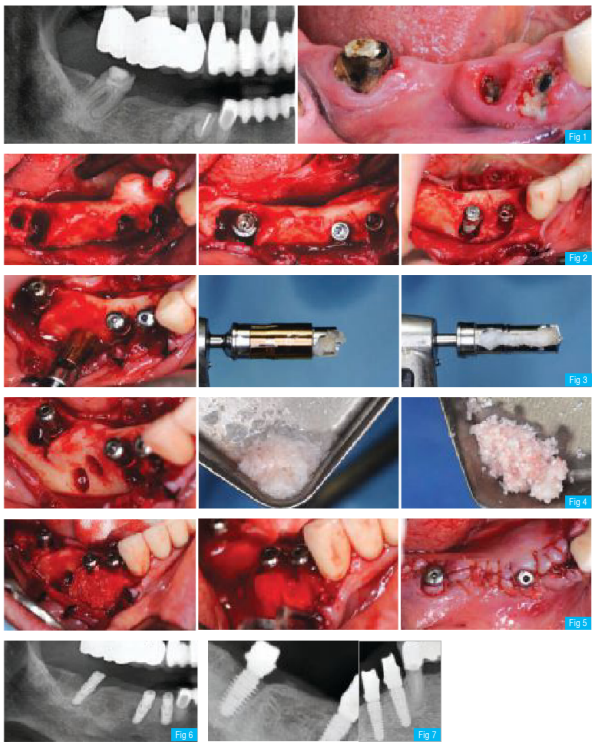
Fig 3. Auto-Max harvested autogenous bone from edentulous area.

Fig 4. The autogenous bone was mixed with Mega-Oss bovine to increase volume of graft.

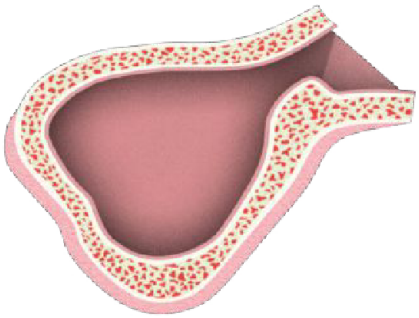
Fig 5. The defects were filled with the graft mixture and covered with a collagen membrane.

Fig 6. The panoramic radiograph taken immediately after surgery.

Fig 7. Intraoral radiographs taken after delivery of customized abutments.

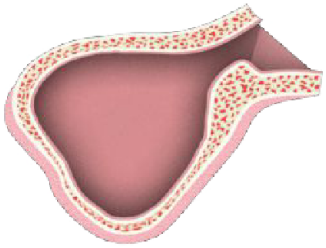


Surgical Method Classified by Sinus Condition



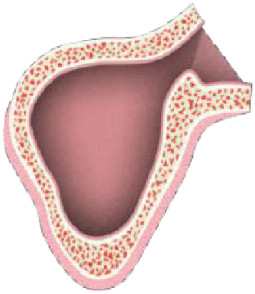
Class I: High and Wide
H > 6mm, W > 12mm

For use with
Short and Wide Implant (5 ~ 7mm)



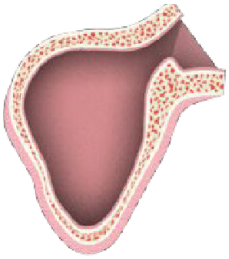
Class II: Low and Wide
H < 6mm, W > 12mm

For use with MICA Kit



Class III: High and Narrow
H > 6mm, W < 12mm

For use with Mica Kit



Class IV: Low and Narrow
H < 6mm, W < 12mm

For use with MILA Kit

Micakit

Crestal Approach Mica Kit

Ref. C

SGIS3000

Lift safely with confidence!

The Mica is designed for a crestal approach to sinus elevation. This kit was the first of its kind, and features a series of pointed trephines, adjustable trephines, and sinus express burs that will allow you to get to the membrane quickly and atraumatically. It provides a crestal approach where the membrane is exposed so you can easily determine the thickness of the Schneiderian membrane. The elevation tools includes 4 sizes of mushroom elevators, a Cobra elevator, and an elevator and packing tool to place and pack bone.

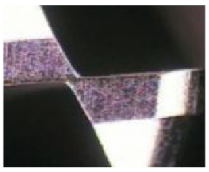
Express Bur

Combines function of Diamond Drill and Reamer Drill

1. Easy to Clean

The smooth surface makes cleaning easy and leaves no residue after cleaning.

Diamond Drill



Express Bur

2. Safety

Stopper provides safe drilling without damaging the membrane even when visibility is poor.

Egg shell test

Diamond Drill
Damages Membrane

Express Bur

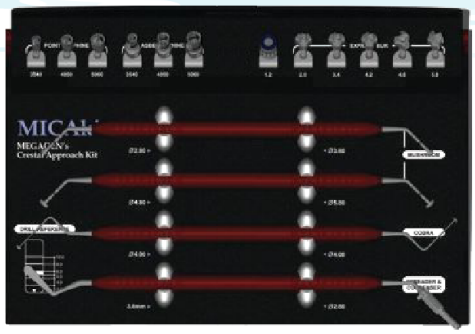
3. Repeated Use

Bone chips can be easily removed without getting stuck, so longer life is guaranteed.

4. Cutting Capability

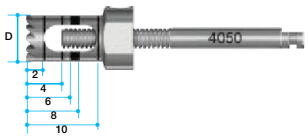
Its excellent bone cutting capability eliminates the need for use of the pointed or ASBE trephine burs.

Mica Kit Contents



ASBE Trephine Bur

Diameter	Length (mm)	Ref.C
Ø3.5/ Ø4.0	2/4/5/6/8 Marking	ASBESS34
Ø4.0/ Ø5.0		ASBESS45
Ø5.0/ Ø6.0		ASBESS56



Cobra

Diameter	Length (mm)	Ref.C
4	-	SCB401

Point Trephine Bur

Diameter	Length (mm)	Ref.C
Ø3.5/ Ø4.0	2 Marking	SPTB3540
Ø4.0/ Ø5.0		SPTB4050
Ø5.0/ Ø6.0		SPTB5060

Express Bur

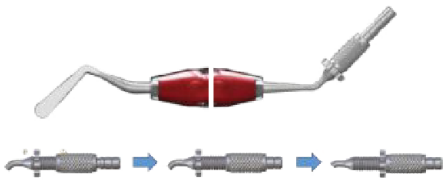
Diameter	Length (mm)	Ref.C
Ø2.8	2/4/5/6/8/10 Marking	EB28
Ø3.4		EB34
Ø4.2		EB42
Ø4.8		EB48
Ø5.8		EB58

Mushroom

Diameter	Length (mm)	Ref.C
Ø2.8/ Ø3.8	2/4/5/6/8/10 Marking	SMR2838
Ø4.8/ Ø5.8		SMR4858

Spreader & Condenser

Diameter	Length (mm)	Ref.C
Ø2.8/Ø3.8	2/4/5/6/8/10 Marking	SSC3828



Hand Driver Scale 2:1

Type	Length (mm)	Ref.C
1.2 Hex	10	TCMHDS1200

How to Use Mica Kit for Crestal Approach

Fig 1. Drill with a point trephine bur: 2mm until the laser marking is reached.

Fig 2. Drill with ASBE Trephine bur until 1-2mm of bone is left and break the bone by slightly tilting the bur. Remove the collected bone in the trephine by unscrewing the Mini Screw and rotating the shank.

Fig 3. Adjust the position of the stopper to 1mm longer than the remaining bone height and drill with a Express bur 0.7-1mm smaller in size than the diameter of the fixture.

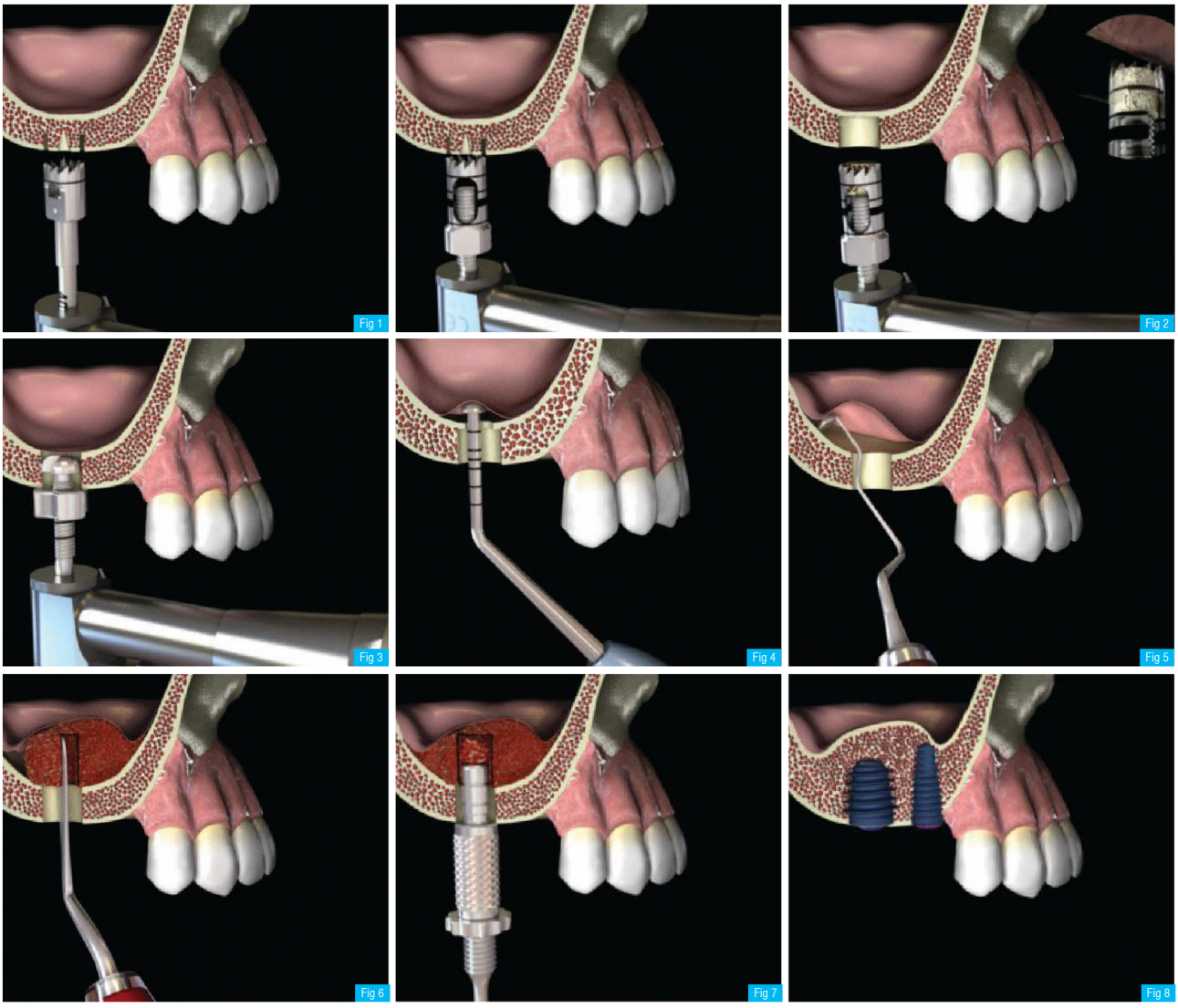
Fig 4. Use the mushroom instrument to lift the membrane through the hole made.

Fig 5. Lift membrane using the Cobra instrument.

Fig 6. Graft the harvested bone and alloplastic material using the spreader.

Fig 7. Adjust the stopper of the Condenser and fill the bone material up to desired depth.

Fig 8. Install fixtures into the sites.



Clinical Case 1

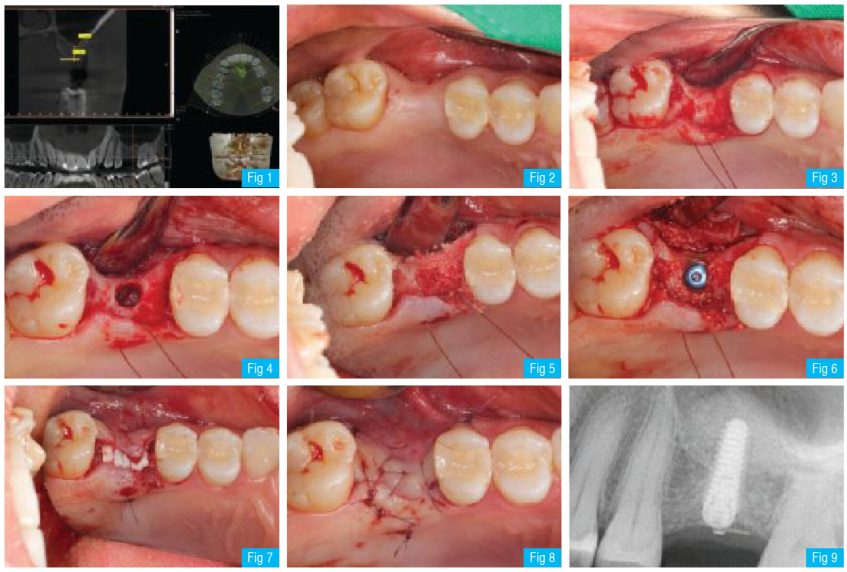


Fig 1. Diagnosis with CT .

Fig 2. Before surgery

Fig 3. Flap reflection

Fig 4. ASBE Trephine Bur & Express Bur: expand the hole

Fig 5. Spreader & Condenser: bone graft

Fig 6. Place a fixture

Fig 7. Graft any buccal defect and place a collagen membrane

Fig 8. Primary closure

Fig 9. Postoperative Intra-oral radiograph

Clinical Case 2

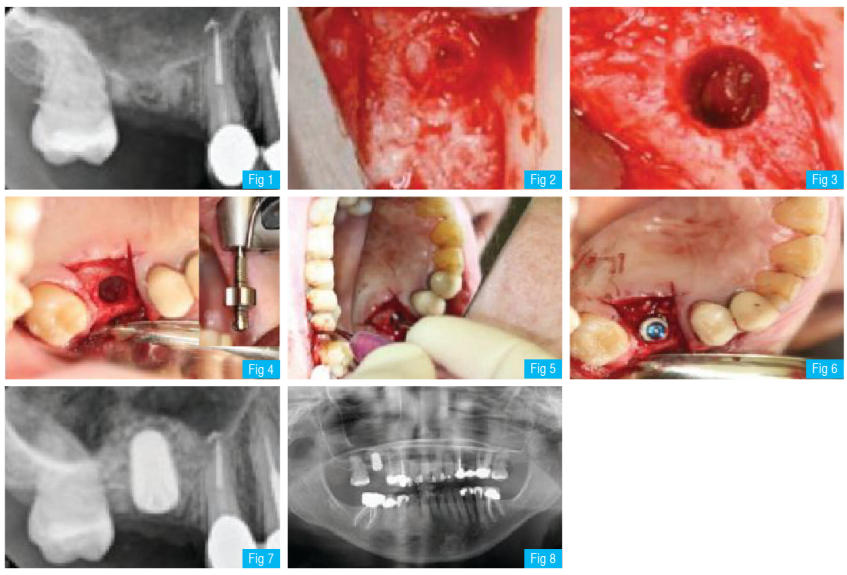


Fig 1. Intra-oral radiograph(Before)

Fig 2. Point Trephine Bur: initial drill

Fig 3. ASBE Trephine Bur: make a hole

Fig 4. Express Bur: expand the hole

Fig 5. Spreader & Condenser: bone graft

Fig 6. Place a fixture

Fig 7. Intra-oral radiograph (After)

Fig 8. Postoperative Panoramic View

Milakit

Lateral Approach Mila Kit

Ref. C

KLSCN3000

Elevate safely with confidence!

The Mila Kit is designed for a lateral approach for entering the sinus and elevating the membrane. The Mila Kit was developed as an alternative to using high speed instrumentation laterally to open a window into the sinus. The 3 trephine bur sizes allow you to safely open the sinus laterally, which eliminates the risk of puncturing the sinus cavity. In addition, the opening is smaller than doing a traditional lateral lift. Using the lateral trephine, the core of bone is preserved and replaced prior to closing the surgical entry site. The kit contains 3 depth limiting trephines to handle any bone thickness.

How to Use the Mila Kit for Lateral Approach

Fig 1. Identify the position to drill accurately using the Point Trephine bur.
Fig 2. Choose Trephine depending on the thickness of the remaining bone and drill again over the hole made by Point Trephine bur.
Fig 3. Use Window Opener to fracture and remove the window wall.
Fig 4. Completely remove the remaining window wall with Express Bur.
Fig 5. Use Elevator 001through the hole to perform the first membrane lift.
Fig 6. Use Elevator 002 to elevate the membrane.
Fig 7. Graft with autogenous bone collected or alloplastic material. Install the fixture.
Fig 8. Close with the window wall.
Fig 9. Suture.


Fig 1


Fig 2


Fig 3


Fig 4

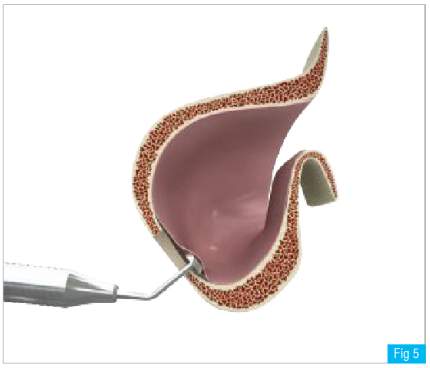


Fig 5

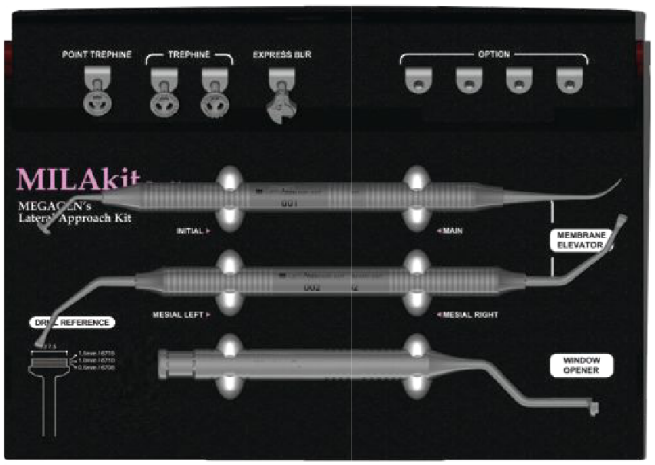

Fig 6


Fig 7


Fig 8


Fig 9

Mila Kit Contents



Point Trephine Bur

Diameter	Length (mm)	Ref.C
Ø6.5 / Ø7.5	0.5	TLSTBU6705

Lateral Trephine Bur

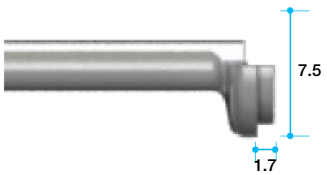
Diameter	Length (mm)	Ref.C
Ø6.5 / Ø7.5	1	TLSTBU6710
Ø6.5 / Ø7.5	1.5	TLSTBU6715

Express Bur

Diameter	Length (mm)	Ref.C
Ø7.0	2/4/5/6/8/10 Marking	EB70

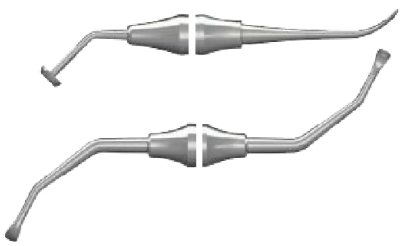
Window Opener

Diameter	Length (mm)	Ref.C
Ø6.5 / Ø7.5	1.7	TLSWO6710



Membrane Elevator

Diameter	Length (mm)	Ref.C
Ø5.8	-	TLSME001
2.8	-	TLSME002



Clinical Case

Fig 1. Trephine with 1mm external stopper.

Fig 2. Point Trephine Bur: Initial drill.

Fig 3. "Window Opener" to detach window wall.

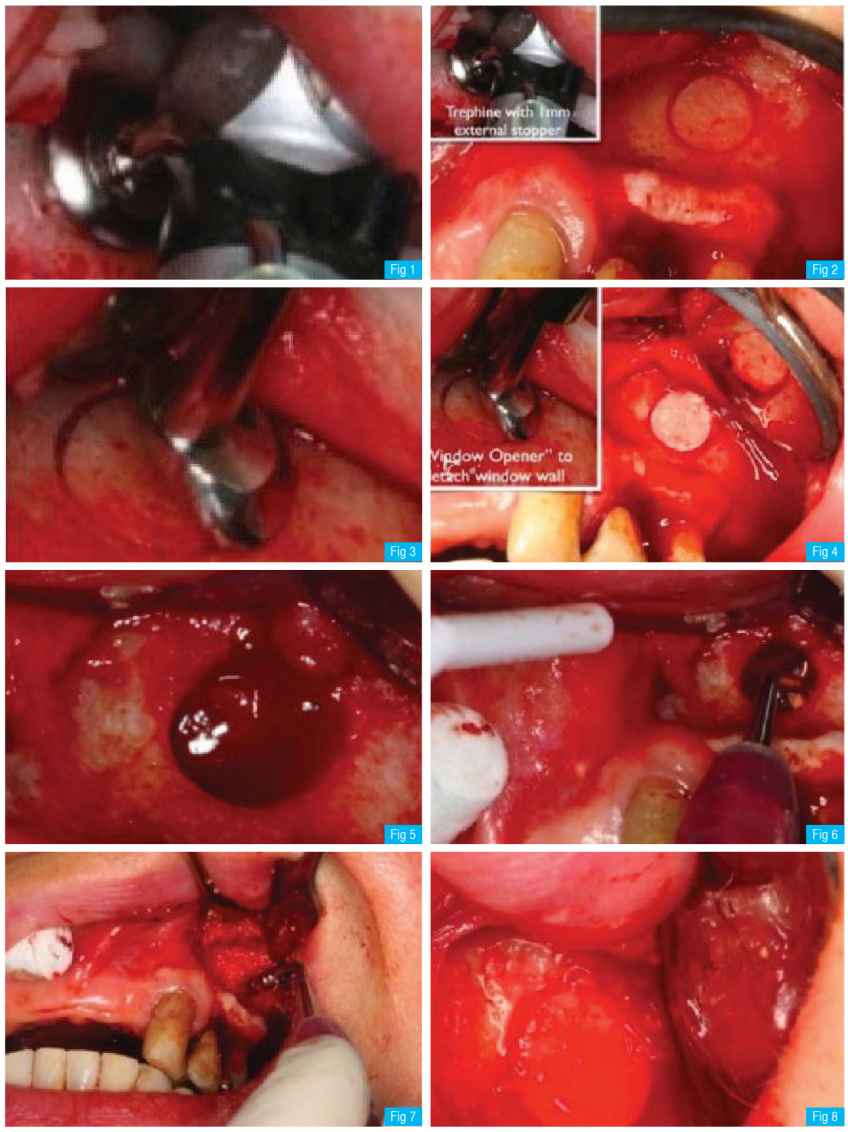
Fig 4. Window Opener: Remove the wall.

Fig 5. Elevator: Lift membrane.

Fig 6. Completely remove the remaining window wall with Express Bur.

Fig 7. Graft: autogenous bone collected or alloplastic material.

Fig 8. Previously detached window wall is tapped into the position to prevent soft tissue migration into the sinus bone.



BonExkit

Ref. C

KBECS3000

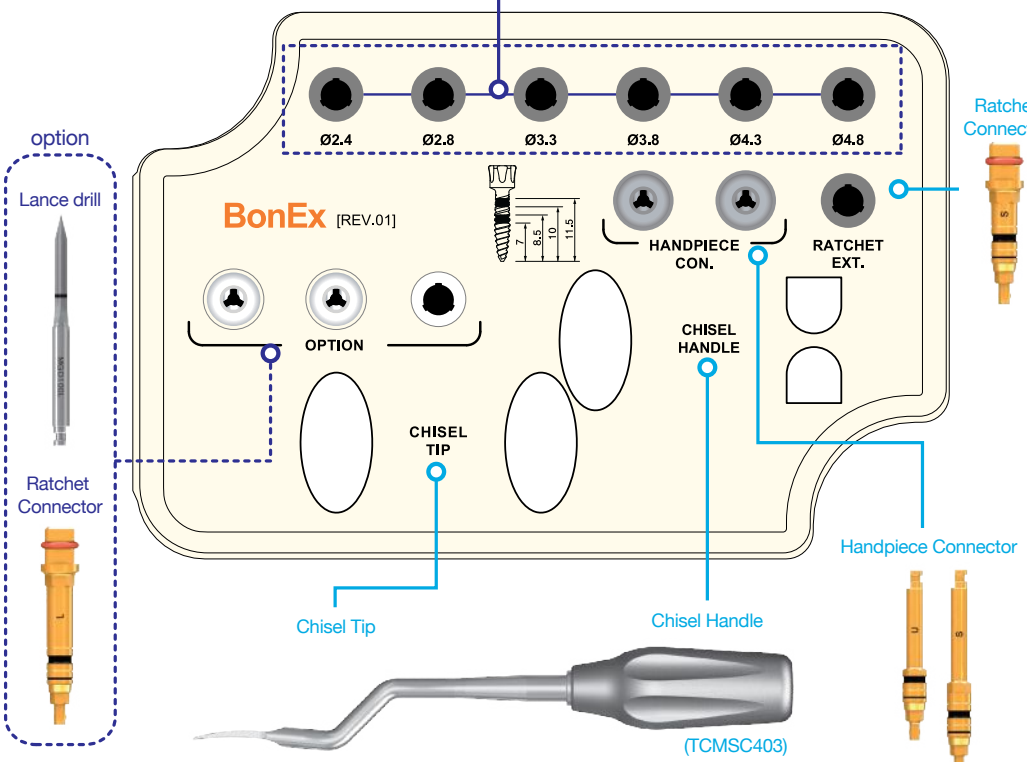
Perfect for exceptionally difficult cases

The BonEx Kit was developed to include all instruments necessary to do a ridge split technique and is the ideal choice for bone expansion techniques. It consists of a series of expanders made of surgical grade stainless steel which have 5 diameters and can be used sequentially to expand the ridge. A full thickness flap incision is made mid-crestal and a saw is used to cut the bone to the desired depth for implant placement. A pilot drill (lance) is used to select the implant site followed by a 2mm drill to open the crest followed by the bone expander to widen the site to accommodate an implant. The expanders are used at slow speed with 50 ncm torque. After placement of implant you can either do a 1 or 2 stage approach depending on the case.

Diameter	Length (mm)	Marking line (mm)	Ref. C
Ø2.4	13	7 / 8.5	TCMBE2413
Ø2.8			TCMBE2813
Ø3.3			TCMBE3313
Ø3.8		10 / 11.5	TCMBE3813
Ø4.3			TCMBE4313
Ø4.8			TCMBE4813

Expander

Step-by-step ridge expander can be placed with a handpiece & a ratchet extension, matching with the core shape of the AnyRidge



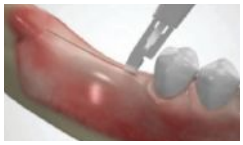
Useful in very narrow bone (<2mm)
Use lance drill before expanders to avoid bone breakage during drilling.
Can be tapped with a mallet.

Ridge Split Technique

Step-by-step Instructions

Step 1. Indications

Ridge Splitting techniques may be used in any cases presenting a narrow ridge. Single implant or limited space cases, however, offer less room for expansion. If the narrow ridge consists solely of cortical bone with no intervening cancellous bone, it will be difficult to achieve a good ridge split. Caution is also advised in the maxillary anterior as ridge splitting may cause the labial cortical bone to move too labially resulting in severe angulation of the implant.

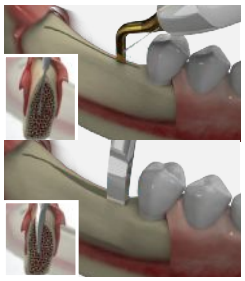


Step 2. Incision

Incision line is recommended to be at the center of remaining keratinized tissue.
A longer horizontal incision is better to permit adequate sawing for ridge splitting. One tooth-size more, mesially and distally.

Step 3. Flap Reflection

Full thickness or full-to-partial thickness flap is recommended.
If the ridge crest is less than 2mm, it is advisable to reduce the crestal bone until the width is at least 2mm.

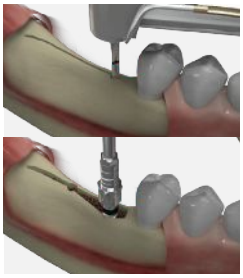


Step 4. Sawing or Ultrasonic

Sawing starts from the center of ridge.
The ridge should be cut at a slightly buccal angulation because resorption occurs on buccal bone. If the lingual bone is too thin after sawing, splitting may occur to the lingual side making implant position too far lingual. Thin ridged bone should be cut to the depth of implant length. For example, if the intended implant length is 8.5mm, the incision should be cut to 8.5mm. In most cases, vertical bone cutting is not necessary when you place the AnyRidge implant. Only small offsets at the ends of horizontal bone cutting are enough to guide the direction of ridge expansion, if needed.

Try to maintain lingual bone thicker than buccal to expand thin ridge buccally.
Slightly angulated cutting is recommended.

Chiseling (Optional)
If the crest is less than 2 mm expand with a chisel first. To avoid bone defects which can be made by drilling on thin ridge, lightly tap with a mallet.



Step 5. Drilling

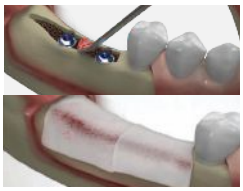
Drill at the desired position and axis of implant.
In ridge expansion technique, lance and 2mm drilling is enough in most cases. It's only to guide the implant path. If a flat-bottomed implant was planned, drilling should be extended to the diameter recommended by the manufacturer.

Expanding with BonEx kit (Optional)
When wider, slow expansion with BonEx kit is recommended.

The Expanders can be engaged easily with bone by a handpiece (50 Ncm). If it stops before the depth of osteotomy, use a hand wrench and a ratchet extension. Same procedure can be repeated with wider diameter of BonEx Expander.

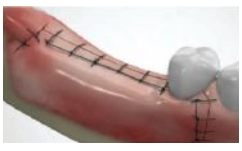
Step 6. Implant Placement

When the ridge is expanded adequately or has enough flexibility, place the implants.
If you use BonEx Expanders, it's better to leave an Expander during placement of the first implant to keep the ridge expanded. Torque force up to 60-70 Ncm will be fine to place an implant.



Step 7. Bone Graft & Membrane

The remaining bone defects can be filled with any kind of bone graft material. Resorbable membrane is recommendable for better bone fill.



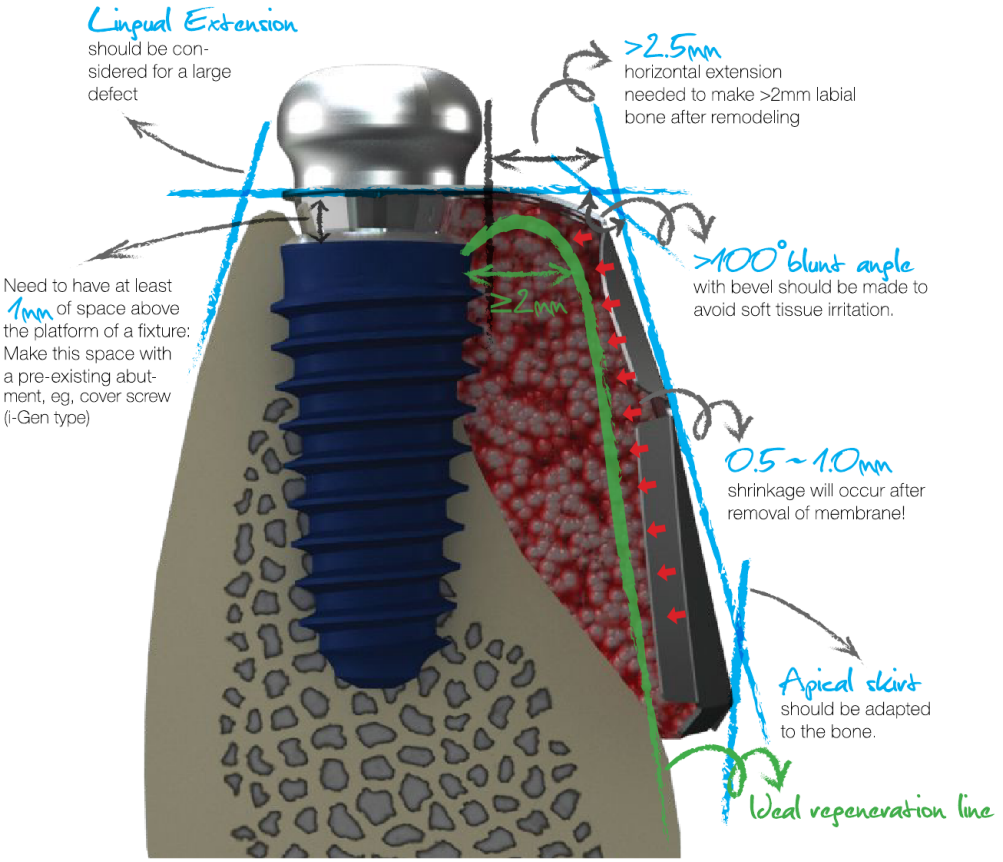
Step 8. Closing flap

One stage or two stage approach can be chosen according to the conditions, but it is recommended to finish several cases with successful result before trying one stage surgical approach.
Adequate periosteal releasing incision is needed if primary closure is planned.

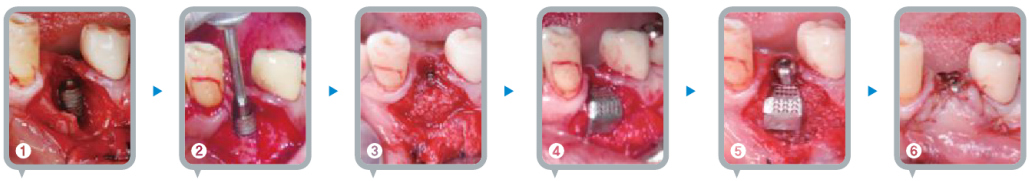
i-Gen

TITANIUM MESH MEMBRANE

This titanium mesh membrane is manufactured in 9 different configurations so you can graft sites where a stable implant has been placed but the surrounding bone is insufficient. It features an opening that allows you to secure the membrane (graft) in place. Several of the different designs feature a 100 degree bend which provides ample space for GBR. The design features a wider titanium mesh to allow for more buccal bone growth. i-Gen can be used with most of the popular implant systems.



Surgical guide

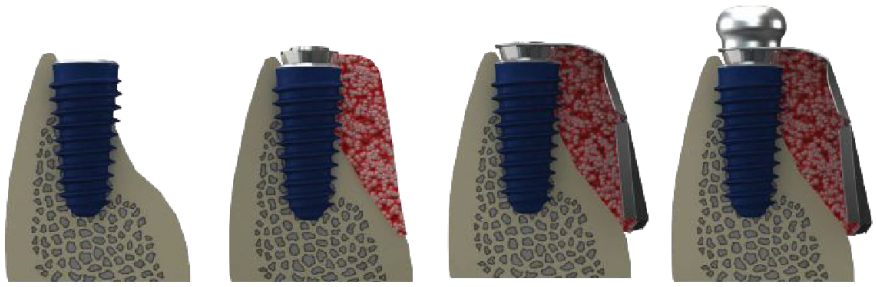


ids integrated dental systems

How to Use i-Gen

Ideal Regeneration Membrane

1. Place an implant into the recipient site.
2. Connect a flat abutment to the implant and bone graft. Usually 1 mm cuff height is good enough for vertical space, but 2 or 3 mm cuff height of flat abutment can be chosen according to situation. The amount of graft material should be enough to fill the space between i-Gen and the fixture.
3. Selection of i-Gen and placement. According to the size and shape of bone defect, an i-Gen can be chosen from 12 different shapes. Match the hole of i-Gen with the screw hole of flat abutment.
4. Fixate i-Gen with a healing abutment. Choose a healing abutment or cover screw to fix i-Gen membrane depending on the need of one or two stage surgery. And tight adaptation of soft tissue flap is recommended.

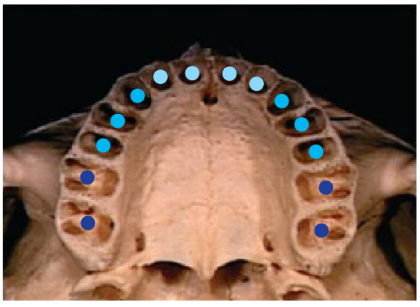


Which i-Gen?

i-Gen Membrane has 9 different sizes and shapes.

As seen on the figure left, alveolar bone has different widths according to locations. It can be divided into three categories; Anterior (Light Blue dots), Premolar (Blue dots) and Molar (Purple dots). For Anteriors, 'narrow' membranes can be used, which has 4.5mm buccal horizontal extension from the center of fixture. For Premolars, 'Regular' membranes which has 5.5mm buccal extension, can be selected. The molar area usually needs wide membrane (6.5mm from fixture center), especially at the immediate placement case with wall defects.

Type A and B membranes are only to cover single wall defects. Type C has a lingual extension to cover lingual wall defect. Type C has a lingual extension to cover lingual wall defect.



maxilla

mandible

i-GEN membrane			Dimension				Quantity	Code
			PL (Proximal Length)	BW (Buccal width)	BL (Buccal Length)	BD (Buccal Distance)		
A1	A2	A3	4	9	11	4.5	2	IGA1
			4	10	11	5.5	1	IGA2
			4	11	11	6.5	1	IGA3
B1	B2	B3	5	9	11	4.5	2	GB1
			6.5	11	11	5.5	1	IGB2
			9	13	11	6.5	1	IGB3
C1	C2	C3	5	9	11	4.5	2	IGC1
			6.5	11	11	5.5	1	IGC2
			9	13	11	6.5	1	IGC3

i-Gen Full Package

- 12 i-Gen membranes
- 12 Flat abutments (1mm, 2mm, 3mm cuff x 4 each)
- 6 Cover screws
- 6 Healing abutments (3 & 4 mm height)
- 1 Hex hand driver (1.6)

• Individual items can be ordered separately to fill the package.
• Different connections of Flat abutment for other implant system are available.

M2.0 Internal Connection

- MegaGen (AnyOne, EZ Plus(R&W) & MegaFix)
- Straumann (Standard & Standard Plus)
- Nobel Biocare (Nobel Replace Tapered Groovy)
- Dentium (Superline)
- Dio (Steady, SM, IFI)
- Neobiotech (IS)
- Osstem (TSVI)

Type	Cuff Height (mm)	Ref. C
M2.0	1.0	IA2010
	2.0	IA2020
	3.0	IA2030

M1.8 Internal Connection

- MegaGen (AnyRidge)
- Dentsply-Frident (Ankylos C/X Implant)
- Zimmer (TSV)

Type	Cuff Height (mm)	Ref. C
M1.8	1.0	IA1810
	2.0	IA1820
	3.0	IA1830

M1.6 Internal Connection

- MegaGen (EZ Plus Internal _Small)
- Straumann (Bone Level)
- 3i (Osseotite Certain & Full Osseotite NT Certain)

Type	Cuff Height (mm)	Ref. C
M1.6	1.0	IA1610
	2.0	IA1620
	3.0	IA1630

M1.4 Internal Connection

- MegaGen (MiNi)

Type	Cuff Height (mm)	Ref. C
M1.4	1.5	IA1415
	2.0	IA1420
	3.0	IA1430

* Cover Screw

- Use hand driver(Hex1.2)

Type	Height(mm)	Ref. C
Hex 1.2	1.0	ICS3510

We recommend that you verify the size of the abutment screws before use, it should be noted that it may not be fully compatible depending on the tolerance of each manufacturer.

Clinical Case

Case I. Mandibular premolar

Fig 1. This 65 year-old male patient visited with a chief complaint of discomfort on #24 during chewing. On the panoramic view, large bone defect was observed.

Fig 2. The tooth was extracted and socket was degranulated thoroughly. A 4.5 mm AnyRidge fixture was placed at the center of socket with excellent initial stability.

Fig 3. A flat abutment, 1 mm cuff height, was connected with the fixture. A 1.6mm hex driver is needed to place a flat abutment, which is included in the kit. Mega-Oss allograft was grafted into the defect.

Fig 4. The combined image of i-Gen, a flat abutment and a healing abutment. A healing abutment was connected on the Flat abutment to fix the i-Gen for one stage surgical approach. Watch the horizontal extension of i-Gen.

Fig 5. Simple suture was made to adapt the buccal flap against the healing abutment.

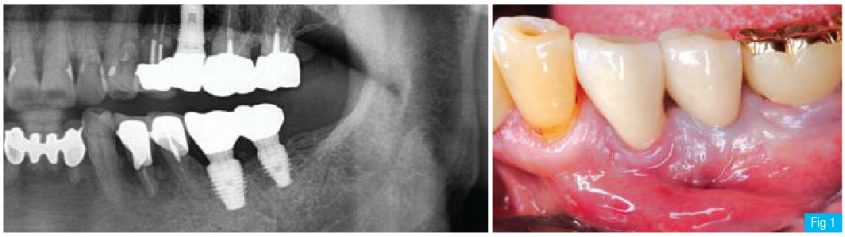


Fig 1

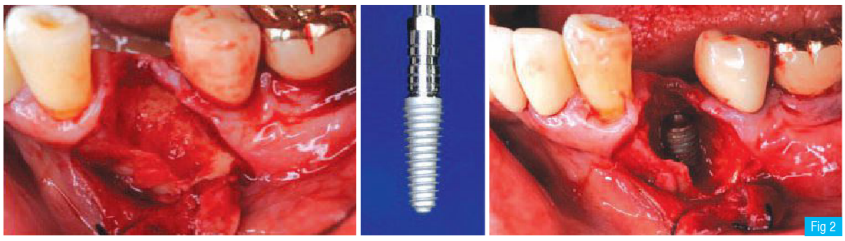


Fig 2

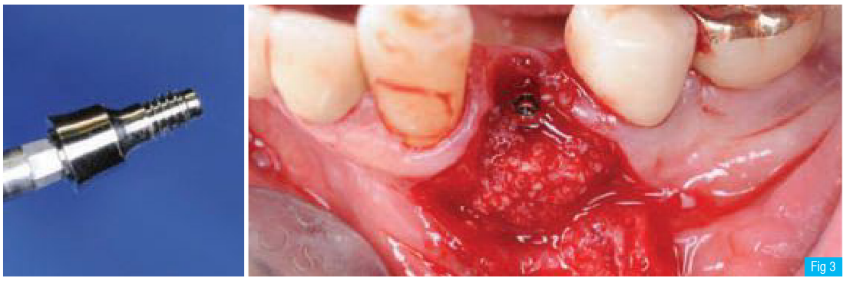


Fig 3

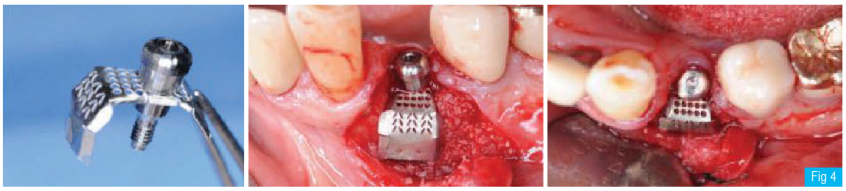


Fig 4

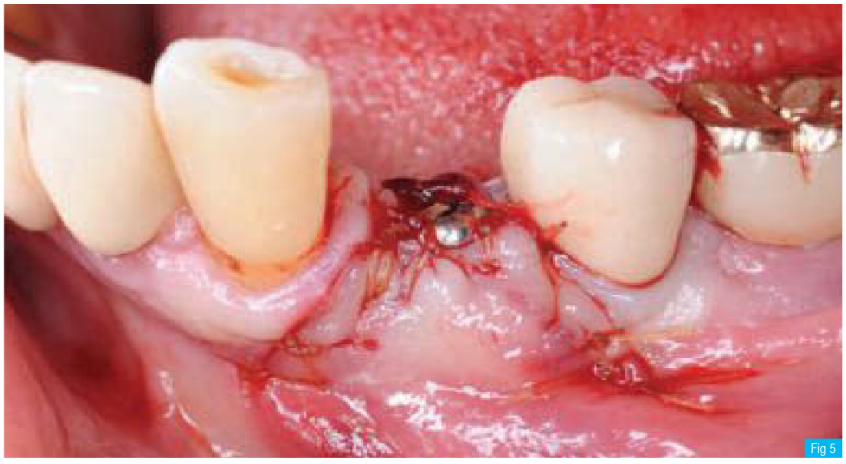


Fig 5

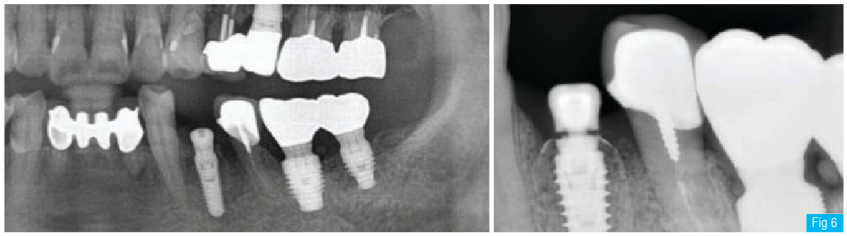
Fig 6. Postoperative panoramic and intraoral radiograph.

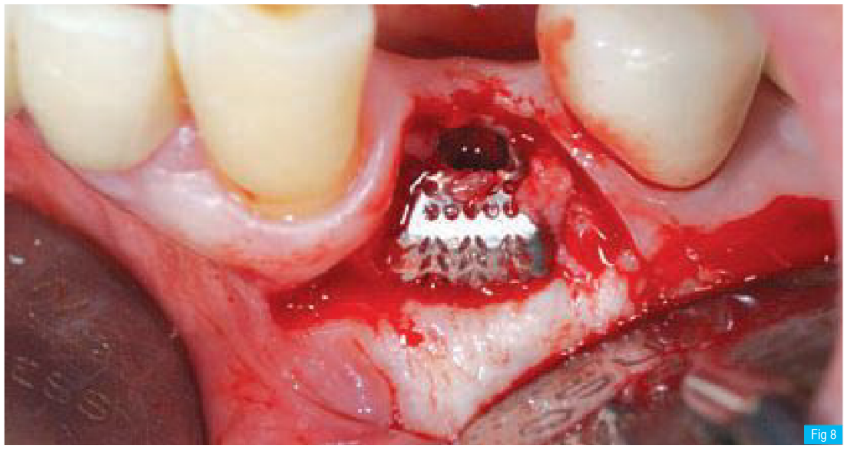
Fig 7. 3 months after surgery. Gingival healing was excellent and intraoral radiograph showed considerable increase in radiopacity.

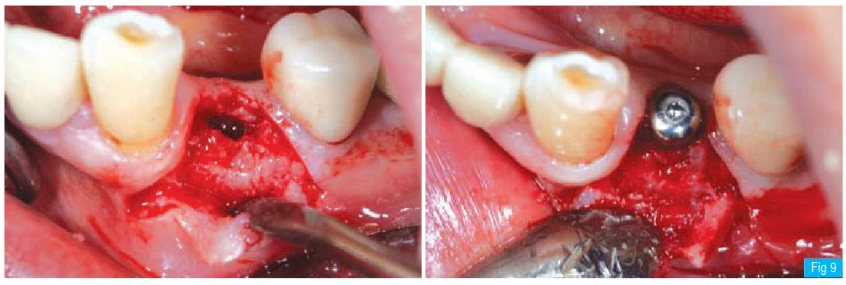
Fig 8. Usually flap opening is not necessary to remove i-Gen, but in this case the flap was elevated to check the bone regeneration. The i-Gen was maintained very stable in the tissue, and it was easily removed with a hemostat.

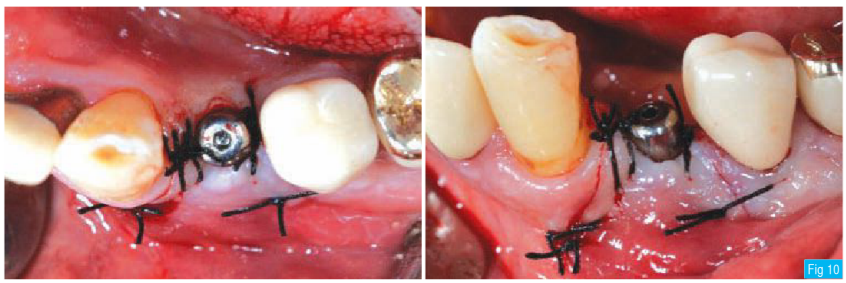
Fig 9. The defect was filled with healthy regenerated bone. From the occlusal view, the buccal bone has more than 3mm width at the level of implant platform.

Fig 10. Flap was closed with simple suture.







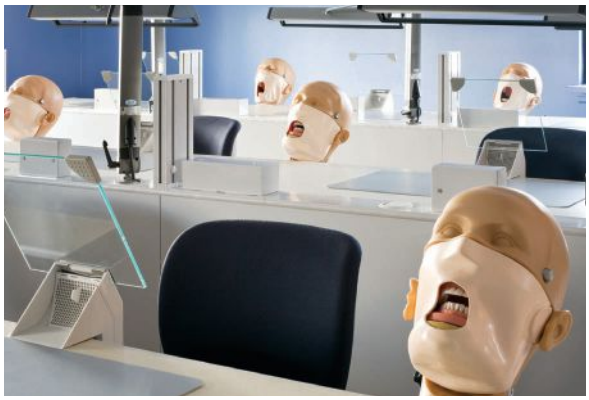


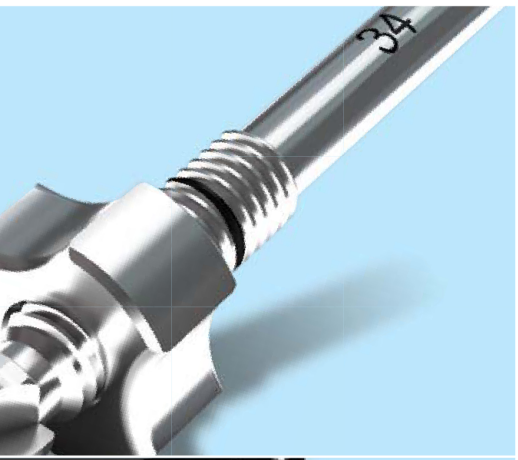
VIZSTARA PROFESSIONAL

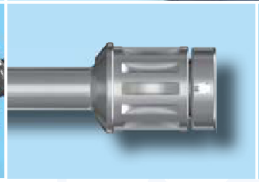
VIZSTARA PROFESSIONAL, the education and training partner of ids, is composed of academic professors who specialize in the training of the proper use of Mega'Gen products. Our clinicians are able to communicate and demystify complex concepts and procedures, and have the ability to teach clinicians how to “think with their hands.”

The VIZSTARA PROFESSIONAL faculty will introduce you to a new standard of excellence by combining a pioneering vision of dentistry with future techniques and new products anchored in science and research. The result is inspired instruction that features evolving trends and systems. The new skills you acquire will allow you to provide a greater array of options for your patients and to expand the vision and success of your practice. VIZSTARA PROFESSIONAL is located in Englewood Cliffs, NJ, just 5 minutes from the George Washington Bridge and convenient to hotels and transportation.

For a list of current courses, please call 866.277.5662 or visit **vizstara-professional.cdeworld.com**







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