

ANYONE External

by MEGA'GEN



Key Advantages

External Hex type implant.

Wide range of choices :
Ø3.5/4.0/4.5/5.0/6.0 Size.

Compatibility with ExFeel
External prosthesis.

282 Characteristics & Advantages

282 I. Features

284 Fixture Product

284 I. Fixture Dimension

285 II. Fixture Size (Included fixture mount)

287 Cover Screw & Healing Abutment

288 Abutment & Prosthetic Options

288 I. Fixture Level Prosthesis

293 II. Abutment Level Prosthesis

293 1. Regular Abutment & Components

296 2. Multi-unit Abutment & Components(N.Type)

304 III. Overdenture Prosthesis

304 1. Meg-Rhein Abutment & Components

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

308 Clinical Case

Characteristics & Advantages

I. Features

1. Various choices of abutment

- Applicable to most difficult cases
- Compatible with small & regular Branemark abutments
- Compatible with 3 wide abutments
- Compatible with ExFeel External prosthetics

2. Simplified surgical protocol with predictable initial stability

- Fixture design allows easier drilling in any bone density while ensuring high initial stability

• From the smallest to the largest

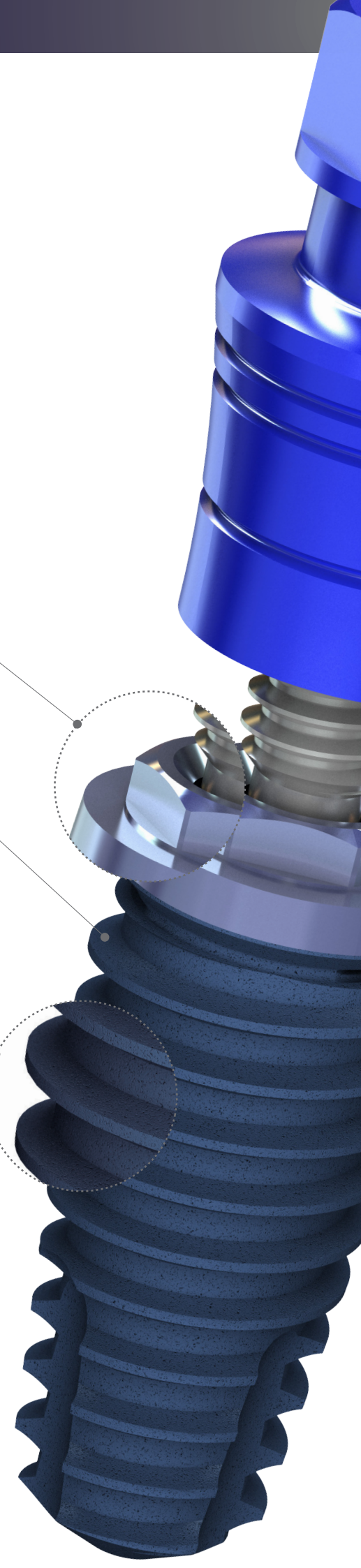
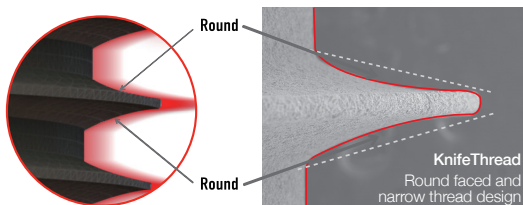
Wide selection of fixture size of diameters and lengths from Ø3.5 ~ to Ø6.0, from 7mm to 15mm length adjust to all the bone condition.

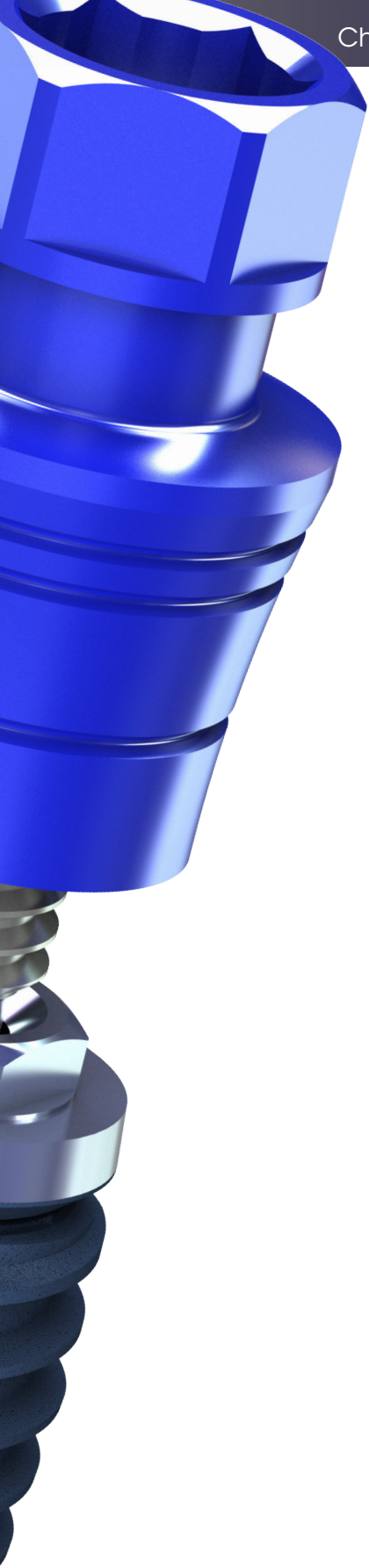


3. Stress distribution on cancellous bone

- Best ISQ values due to special KnifeThread design
- Higher initial stability in any bone density due to KnifeThread super self-tapping design
- Ongoing bone condensing & ridge expansion
- Maximizes resistance to compressive force
- Minimizes production of shear force

KnifeThread®





4. AnyOne Handpiece & Ratchet

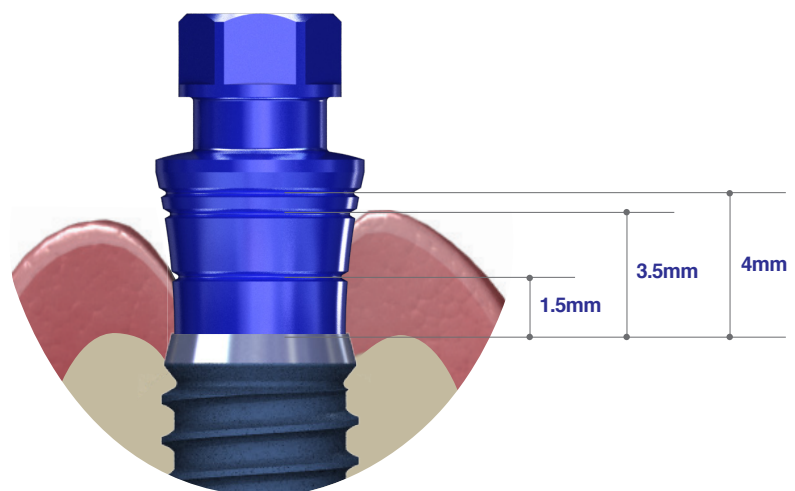
- Compatible with AnyOne Internal & AnyOne External (small, regular, wide)

5. AnyOne External fixture mount

- Functions as 'bolt' & mounted on fixture during placement, then removed when placing cover screw
- Insertion torque value for AnyOne External fixture mount should not exceed 160Ncm
- Markings on AnyOne External fixture mount estimate placement depth as follows:
 - 1.5mm: cover screw height
 - 3.5mm: gingival height
 - 4mm: healing height

• AnyOne External Fixture Mount

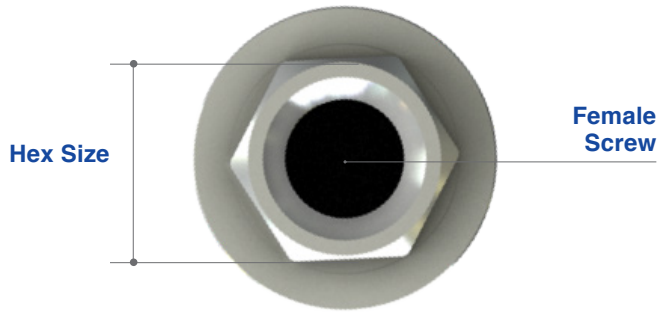
AnyOne External Fixture Mount is the device which is provisionally mounted on the fixture for implant placement, and should be removed when a cover screw is going to be placed on the fixture. (It functions as "Bolt".)



Fixture Product

I. Fixture Dimension

Platform Diameter



Fixture Diameter	Hex Size & Height	Female screw
Ø3.5	Ø 2.4 x 0.7	M1.6
Ø4.0	Ø 2.7 x 0.7	M2
Ø4.5		
Ø5.0		
Ø6.0		

Fixture Size variation

• Regular Thread

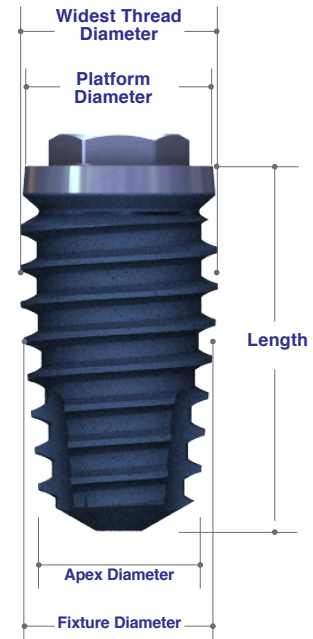
Fixture Diameter	Widest thread Diameter	Platform Diameter	Apex Diameter	Core Diameter (Thread Depth)	Length(mm)
Ø3.5	Ø3.9	Ø3.5	Ø2.95	Ø2.8(0.25)	7.0 / 8.0 / 9.5 / 11.0 / 13.0 / 14.5
Ø4.0	Ø4.3	Ø4.1	Ø3.40	Ø3.6(0.35)	7.0 / 8.0 / 9.5 / 11.0 / 13.0 / 14.5
Ø4.5	Ø4.8	Ø4.5	Ø3.90	Ø4.1(0.35)	7.0 / 8.0 / 9.5 / 11.0 / 13.0 / 14.5
Ø5.0	Ø5.3	Ø5.0	Ø4.40	Ø4.6(0.35)	7.0 / 8.0 / 9.5 / 11.0 / 13.0 / 14.5
Ø6.0	Ø6.3	Ø5.5	Ø5.40	Ø5.6(0.35)	7.0 / 8.0 / 9.5 / 11.0 / 13.0 / 14.5

• (Excluding length 7 & 8.5)

• Deep Thread

Fixture Diameter	Widest thread Diameter	Platform Diameter	Apex Diameter	Core Diameter (Thread Depth)	Length(mm)
Ø4.5	Ø4.8	Ø4.1	Ø4.0	Ø3.6(0.6)	7.0 / 8.0 / 9.5 / 11.0 / 13.0 / 14.5
Ø5.5	Ø5.8	Ø5.0	Ø4.7	Ø4.6(0.6)	7.0 / 8.0 / 9.5 / 11.0 / 13.0 / 14.5
Ø6.5	Ø6.8	Ø5.5	Ø5.7	Ø5.6(0.6)	7.0 / 8.0 / 9.5 / 11.0 / 13.0 / 14.5

• (Excluding length 7 & 8.5)



II. Fixture Size

Normal thread Ø3.5

- Includes Fixture mount + Cover Screw

Diameter(mm)	Length(mm)	Ref.C
S Ø3.5	7.0	EF3507P
	8.5	EF3508P
	10.0	EF3510P
	11.5	EF3511P
	13.0	EF3513P
	15.0	EF3515P



Normal thread Ø4.0

- Includes Fixture mount + Cover Screw

Diameter(mm)	Length(mm)	Ref.C
R Ø4.0	7.0	EF4007P
	8.5	EF4008P
	10.0	EF4010P
	11.5	EF4011P
	13.0	EF4013P
	15.0	EF4015P



Normal thread Ø4.5

- Includes Fixture mount + Cover Screw

Diameter(mm)	Length(mm)	Ref.C
R Ø4.5	7.0	EF4507P
	8.5	EF4508P
	10.0	EF4510P
	11.5	EF4511P
	13.0	EF4513P
	15.0	EF4515P



Normal thread Ø5.0

- Includes Fixture mount + Cover Screw

Diameter(mm)	Length(mm)	Ref.C
W Ø5.0	7.0	EF5007P
	8.5	EF5008P
	10.0	EF5010P
	11.5	EF5011P
	13.0	EF5013P
	15.0	EF5015P



Normal thread Ø6.0

- Includes Fixture mount + Cover Screw

Diameter(mm)	Length(mm)	Ref.C
W Ø6.0	7.0	EF6007P
	8.5	EF6008P
	10.0	EF6010P
	11.5	EF6011P
	13.0	EF6013P
	15.0	EF6015P

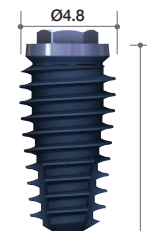


➔ Fixture Size

Deep thread Ø4.5

- Includes Fixture mount + Cover Screw

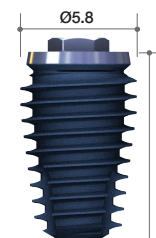
Diameter(mm)	Length(mm)	Ref.C
R Ø4.5	7.0	EF4507DP
	8.5	EF4508DP
	10.0	EF4510DP
	11.5	EF4511DP
	13.0	EF4513DP
	15.0	EF4515DP



Deep thread Ø5.5

- Includes Fixture mount + Cover Screw

Diameter(mm)	Length(mm)	Ref.C
W Ø5.5	7.0	EF5507DP
	8.5	EF5508DP
	10.0	EF5510DP
	11.5	EF5511DP
	13.0	EF5513DP
	15.0	EF5515DP



Deep thread Ø6.5

- Includes Fixture mount + Cover Screw

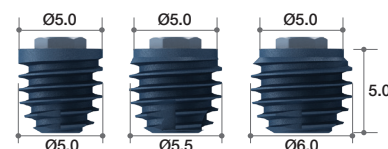
Diameter(mm)	Length(mm)	Ref.C
W Ø6.5	7.0	EF6507DP
	8.5	EF6508DP
	10.0	EF6510DP
	11.5	EF6511DP
	13.0	EF6513DP
	15.0	EF6515DP



Short Implant

- Includes Fixture mount + Cover Screw

Diameter(mm)	Length(mm)	Ref.C
Ø5.0	5.0	MXE385005P
Ø5.5		MXE435505P
Ø6.0		MXE486005P

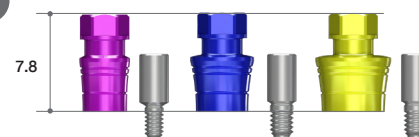


Fixture Mount

- Small : Fixture mount screw (EFMSS) included
 - Regular & Wide : Fixture mount screw (EFMRS) included

• Insertion : AnyOne Internal Handpiece connector & Ratchet connector

Type	Ref.C
S	EFMST
R	EFMRT
W	EFMWT



Cover Screw & Healing Abutment

Cover Screw

- Recommend torque : by hand (5 - 8Ncm)
- Use with Hand Driver (1.2 Hex)
- * For SDC100, use with Hand Driver(0.9 Hex)

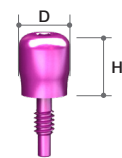
Height(mm)	Ref.C
1.3	S SDC100
	R RDC100
	W TWC100



Healing Abutment

- Recommend torque : by hand (5 - 8Ncm)

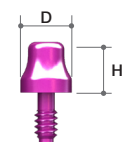
Diameter(mm)	Height(mm)	Ref.C
S Ø4.0	2.0	SDH402
	3.0	SDH403
	4.0	SDH404
	5.0	SDH405
	7.0	SDH407
R Ø5.0	2.0	RDH502
	3.0	RDH503
	4.0	RDH504
	5.0	RDH505
	7.0	RDH507
R Ø6.0	2.0	RDH602
	3.0	RDH603
	4.0	RDH604
	5.0	RDH605
	7.0	RDH607
W Ø6.0	2.0	TWH602
	3.0	TWH603
	4.0	TWH604
	5.0	TWH605
	7.0	TWH607



Esthetic Healing Abutment

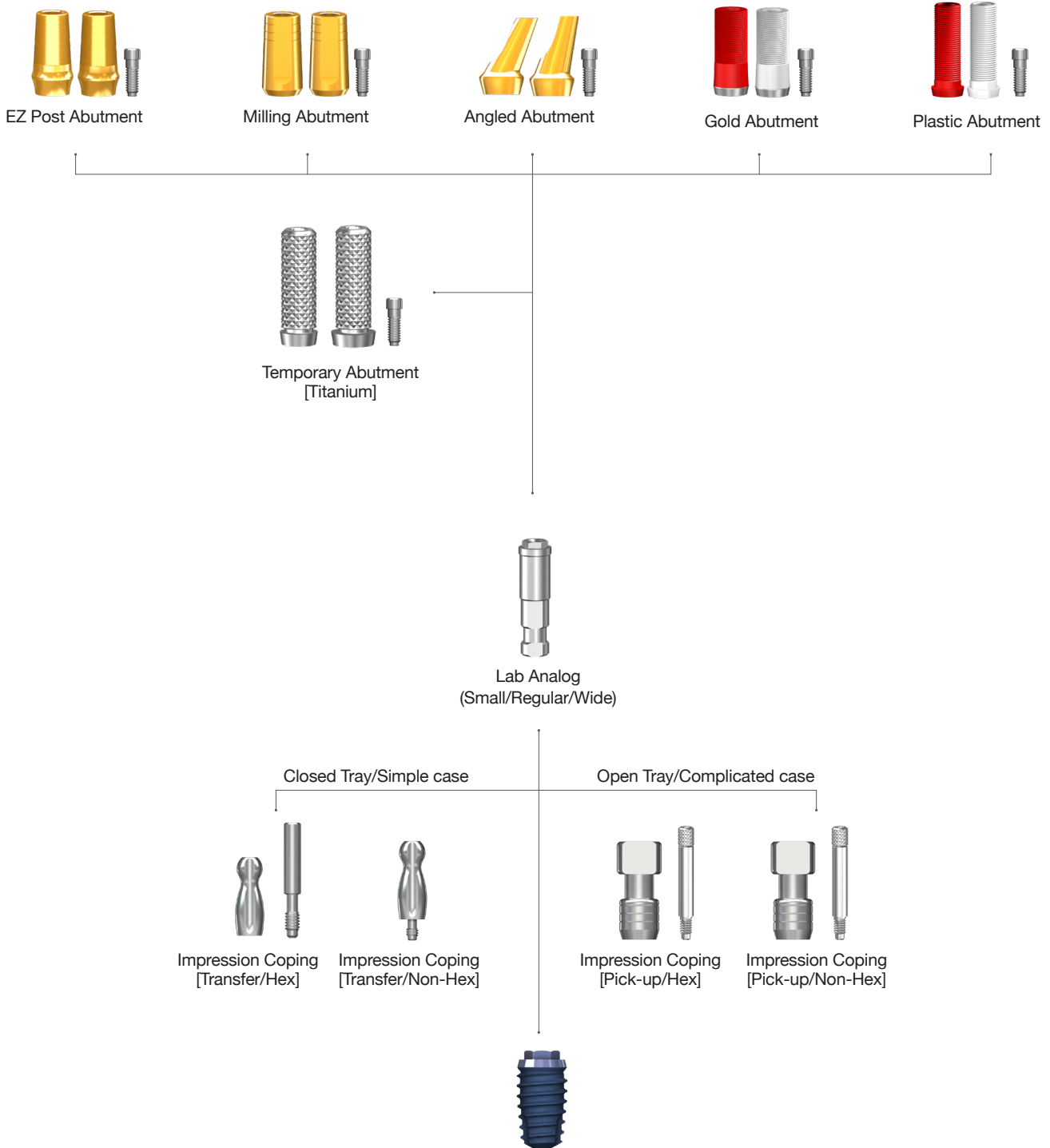
- Helpful to maintain more thickness of soft tissue.
- Easy to make soft tissue closure against narrow top.
- Recommend torque : by hand (5 - 8Ncm)

Diameter(mm)	Height(mm)	Ref.C
S Ø3.5	2.5	AEHS302
	3.5	AEHS303
	4.5	AEHS304
R Ø4.1	2.5	AEHR402
	3.5	AEHR403
	4.5	AEHR404
W Ø5.0	2.5	AEHW502
	3.5	AEHW503
	4.5	AEHW504



Abutment & Prosthetic Options

I. Fixture Level Prosthesis

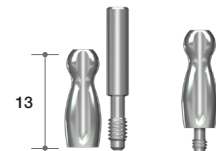


➔ Abutment Options & Components (Continued)

Impression Coping (Transfer Type)

- Guide pin included
- Use with Hand Diver (1.2 hex) to tighten the Impression Coping accurately.

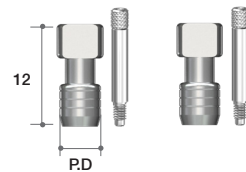
Type1	Type2	Height(mm)	Ref.C
2Piece	S	13	SEIH400T
	R		REIH500T
	W		TEIH600T
1Piece	S		SEIN400
	R		REIN500
	W		TEIN600



Impression Coping (Pick up)

- Guide pin (S SIUG150 / R W RIUG150) included

Profile Diameter	Type	Height(mm)	Ref.C
Ø4.0	S	12	SIUH400T
	R		RIUH500T
Ø5.0	W		TIUH600T
	S		SIUN400T
Ø6.0	R		RIUN500T
	W		TIUN600T



Lab Analog

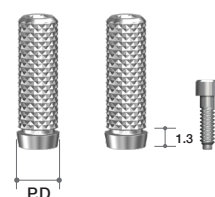
Type	Ref.C
S Small	SULA300
R Regular	RULA300
W Wide	TULA300



Temporary Abutment

- Abutment Screw (S SCS160 / R W RCS200) included
- Recommend torque : 15Ncm (Small)
- Recommend torque : 25Ncm (Regular & Wide)

Profile Diameter	Cuff Height(mm)	Type	Model Name
Ø3.5	1.3	Hex	EZTH330T
		Non-Hex	EZTN330T
Ø4.1		Hex	EZTH400T
		Non-Hex	EZTN400T
Ø5.0		Hex	EZTH500T
		Non-Hex	EZTN500T



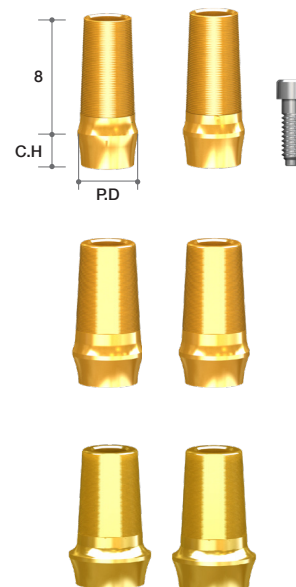
➔ Abutment Options & Components (Continued)

EZ Post Abutment

- Abutment Screw (S SCS160/ R W RCS200) included

- Recommend torque : 25Ncm (Small)
- Recommend torque : 35Ncm (Regular & Wide)

Profile Diameter	Cuff Height(mm)	Type	Ref.C
S Ø4.0	2.0	Hex	SCH428T
	4.0		SCH448T
	2.0	Non-Hex	SCN428T
	4.0		SCN448T
R Ø5.0	1.0	Hex	RCH518T
	2.0		RCH528T
	3.0		RCH538T
	4.0		RCH548T
R Ø6.0	1.0		RCH618T
	2.0		RCH628T
	3.0		RCH638T
R Ø5.0	4.0		RCH648T
	1.0	Non-Hex	RCN518T
	2.0		RCN528T
3.0	RCN538T		
4.0	RCN548T		
R Ø6.0	1.0		RCN618T
	2.0		RCN628T
	3.0		RCN638T
W Ø6.0	4.0		RCN648T
	1.0	Hex	TWCH618T
	2.0		TWCH628T
3.0	TWCH638T		
4.0	TWCH648T		
W Ø6.0	1.0	Non-Hex	TWCN618T
	2.0		TWCN628T
	3.0		TWCN638T
	4.0		TWCN648T

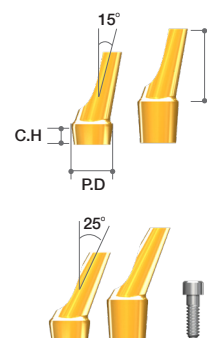


Angled Abutment

- Abutment Screw (S SCS160/ R W RCS200) included

- Recommend torque : 25Ncm (Small)
- Recommend torque : 35Ncm (Regular & Wide)

Profile Diameter	Cuff Height(mm)	Angle	Type	Ref.C
S Ø4.0	2.0	15°	Double-Hex	SAA4152T
	4.0			SAA4154T
	2.0	SAA4252T		
	4.0	SAA4254T		
R Ø5.0	2.0	15°		RAA5152T
	4.0			RAA5154T
	2.0	25°		RAA5252T
	4.0			RAA5254T
W Ø6.0	2.0	15°	TWAA6152T	
	4.0		TWAA6154T	
	2.0	25°	TWAA6252T	
	4.0		TWAA6254T	

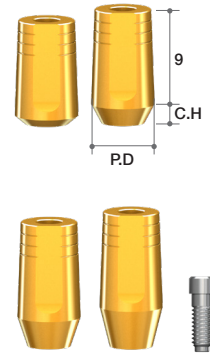


Milling Abutment

- Abutment Screw (S SCS160/ R RCS200) included

- Recommend torque : 25Ncm (Small)
- Recommend torque : 35Ncm (Regular & Wide)

Profile Diameter	Cuff Height(mm)	Type	Ref.C
S Ø4.0	2.0	Hex	SCH429T
	4.0		SCH449T
	2.0	Non-Hex	SCN429T
	4.0		SCN449T
R Ø5.0	1.0	Hex	RCH519T
	2.0		RCH529T
	3.0		RCH539T
	4.0		RCH549T
	1.0	Non-Hex	RCN519T
	2.0		RCN529T
	3.0		RCN539T
	4.0		RCN549T
R Ø6.0	1.0	Hex	RCH619T
	2.0		RCH629T
	3.0		RCH639T
	4.0		RCH649T
	1.0	Non-Hex	RCN619T
	2.0		RCN629T
	3.0		RCN639T
	4.0		RCN649T
W Ø6.0	1.0	Hex	TWCH619T
	2.0		TWCH629T
	3.0		TWCH639T
	4.0		TWCH649T
	1.0	Non-Hex	TWCN619T
	2.0		TWCN629T
	3.0		TWCN639T
	4.0		TWCN649T
W Ø7.0	1.0	Hex	TWCH719T
	2.0		TWCH729T
	3.0		TWCH739T
	4.0		TWCH749T
	1.0	Non-Hex	TWCN719T
	2.0		TWCN729T
	3.0		TWCN739T
	4.0		TWCN749T



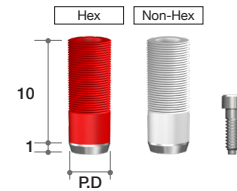
➔ Abutment Options & Components

Gold Abutment

- Abutment Screw (S SCS160/ R W RCS200) included

- Recommend torque : 20Ncm (Small)
- Recommend torque : 30Ncm (Regular & Wide)
- Melting point of gold alloy : 1063°C

Profile Diameter	Sleeve Color Vision	Type	Ref.C
S Ø4.0	White	Non-Hex	SUGA100T
	Red	Hex	SUGA200T
R Ø4.5	White	Non-Hex	RUGA100T
	Red	Hex	RUGA200T
W Ø5.5	White	Non-Hex	TUGA100T
	Red	Hex	TUGA200T

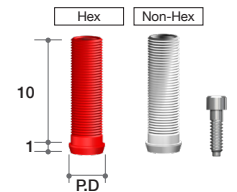


Plastic Abutment

- Abutment Screw (S SCS160/ R W RCS200) included

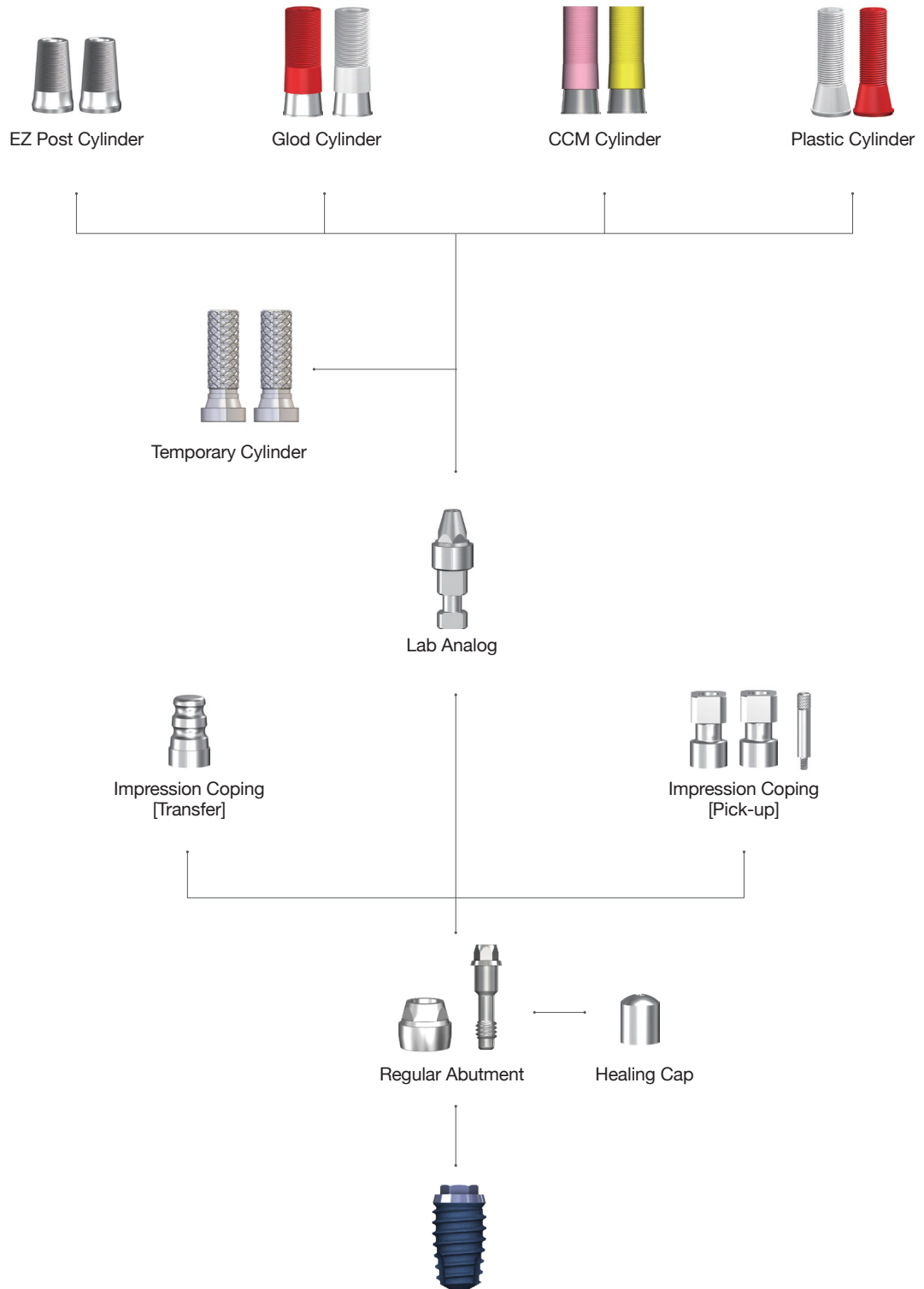
- Recommend torque : 20Ncm (Small)
- Recommend torque : 30Ncm (Regular & Wide)

Profile Diameter	Sleeve Color Vision	Type	Ref.C
S Ø4.0	Red	Hex	SUPH100T
	White	Non-Hex	SUPN100T
R Ø4.5	Red	Hex	RUPH100T
	White	Non-Hex	RUPN100T
W Ø5.5	Red	Hex	TUPH100T
	White	Non-Hex	TUPN100T



II. Abutment Level Prosthesis

1. Regular Abutment & Components

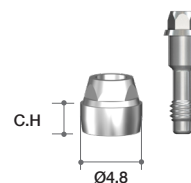


➔ Components for Regular Abutment

Regular Abutment

- Regular Abutment Screw Included (RDES100, RDES200, RDES300, RDES400)
- Recommend torque : 35Ncm (Regular & Wide)

Profile Diameter	Cuff Height (mm)	Ref.C
Ø4.8	1.0	RDE100T
	2.0	RDE200T
	3.0	RDE300T
	4.0	RDE400T



Impression Coping (Transfer)

Profile Diameter	Ref.C
Ø4.8	RITE480



Impression Coping (Pick-up)

- Guide Pin (RICG150) included

Height (mm)	Ref.C
9.4	RIEH480T
	RIEN480T



Lab Analog

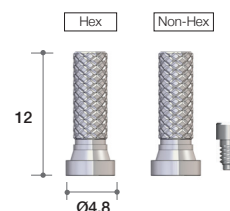
Profile Diameter	Ref.C
Ø4.8	RELA300



Temporary Cylinder

- Cylinder Screw (TASH140) included
- Recommend torque : 15Ncm

Profile Diameter	Ref.C
Ø4.8	ETH100T
	ETN100T



Healing Cap

Profile Diameter	Ref.C
Ø5.0	REC600



EZ Post Cylinder

- Cylinder Screw (TASH140) included
- Recommend torque : 15Ncm

Profile Diameter	Type	Ref.C
Ø5.0	Hex	RCA900T
	Non-Hex	RCA800T



Gold Cylinder

- Cylinder Screw (TASH140) included
- For customizing abutment for screw retained multi-unit restoration.
 - Available in both Hex(red) and Non-Hex(white)
- Melting point of gold alloy : 1063°C
- Threaded sleeves allow for better retention of resin or wax.
- Recommend torque : 15Ncm

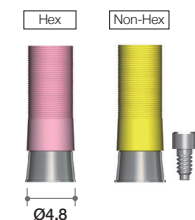
Profile Diameter	Sleeve color	Ref.C
Ø4.8	Red	REGC200T
	White	REGC100T



CCM Cylinder

- Cylinder Screw (TASH140) included
- 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.
- Melting temperature of CCM : 1300~1400°C
- Recommend torque : 15Ncm

Profile Diameter	Sleeve color	Ref.C
Ø4.8	Pink	RCA5013HT
	Yellow	RCA5013NT



Plastic Cylinder

- Cylinder Screw (TASH140) included
- Economical option
- Used for customizing abutment for screw retained multi-unit restorations.
 - Available in both Hex(red) and Non-Hex(white)
- Threaded sleeves allow for better retention of resin or wax.
- Recommend torque : 15Ncm

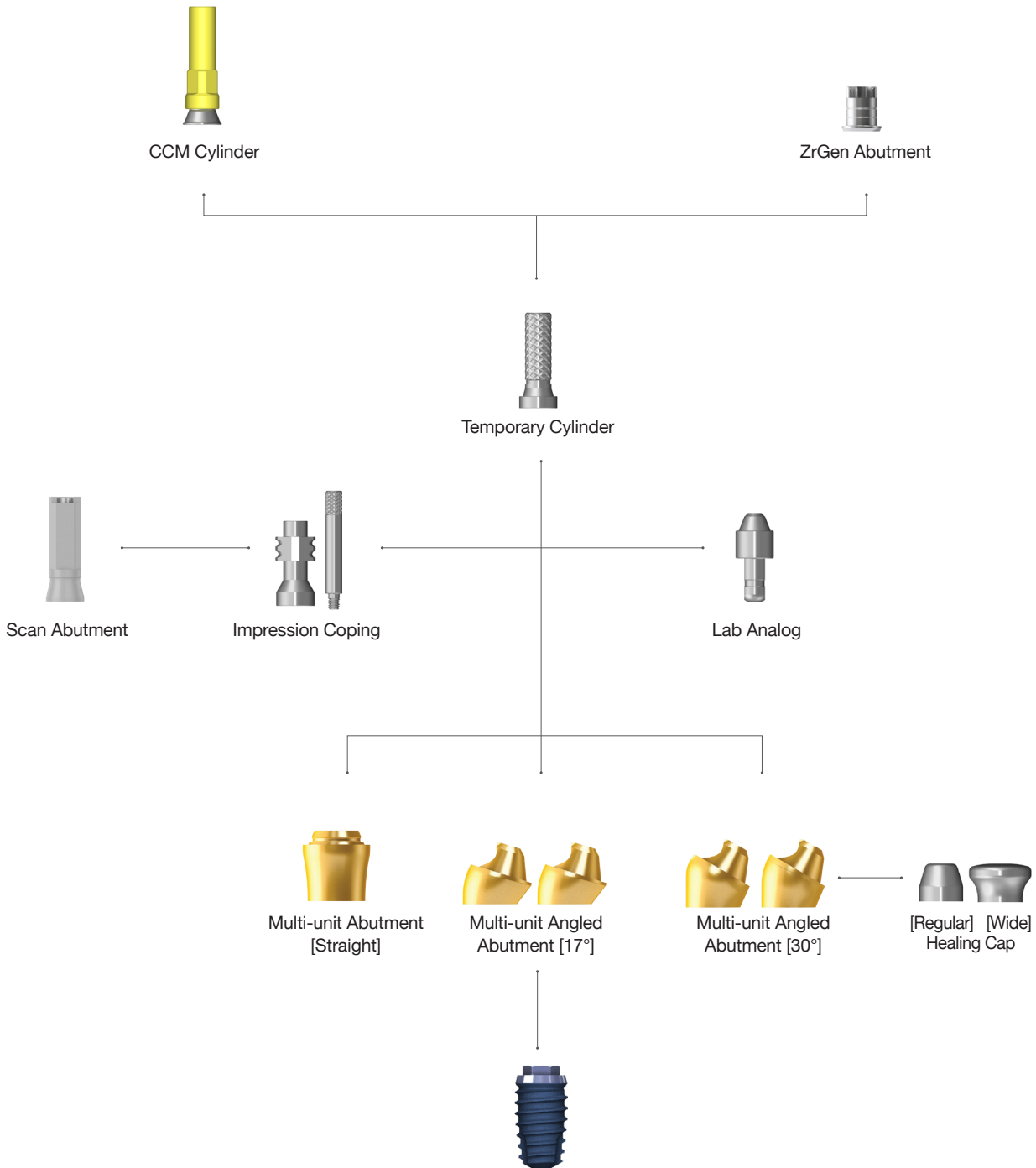
Profile Diameter	Sleeve color	Ref.C
Ø5.2	Red	RPEH100T
	White	RPEN100T



II. Abutment Level Prosthesis

2. Multi-unit Abutment & Components (All-on-4) (N-Type)

(For the design concept and variouale of the Multi-unit Abutment, Please refer to page.117)

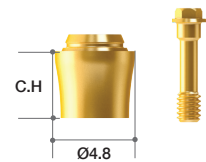


➔ Multi-unit Abutment & Components

Multi-unit Abutment [AO Ext.] - Straight

- MUA Screw (MUA AES10,20,30,40,50) included
- Recommend torque : 35Ncm

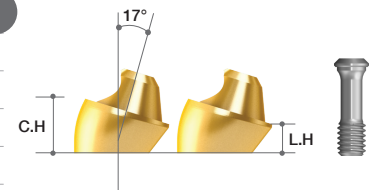
Cuff Height (mm)	Type	Ref.C
1	Non-Hex	MUAAEN0010T
2		MUAAEN0020T
3		MUAAEN0030T
4		MUAAEN0040T
5		MUAAEN0050T



Multi-unit Angled Abutment [AO Ext.] - 17°

- MUA Screw (MUA AES) included
- MUA Angled Carrier (MUAAC) included
- Recommend torque : 25Ncm

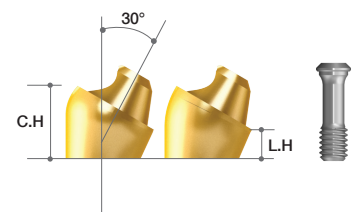
Cuff Height (Labial) (mm)	Type	Ref.C
2 (0.6)	Hex	MUAAEH1720TC
3 (1.6)		MUAAEH1730TC
4 (2.6)		MUAAEH1740TC
2 (0.6)	Non-Hex	MUAAEN1720TC
3 (1.6)		MUAAEN1730TC
4 (2.6)		MUAAEN1740TC



Multi-unit Angled Abutment [AO Ext.] - 30°

- MUA Screw (MUA AES) included
- MUA Angled Carrier (MUAAC) included
- Recommend torque : 25Ncm

Cuff Height (Labial) (mm)	Type	Ref.C
4 (1.6)	Hex	MUAAEH3040TC
5 (2.6)		MUAAEH3050TC
4 (1.6)	Non-Hex	MUAAEN3040TC
5 (2.6)		MUAAEN3050TC

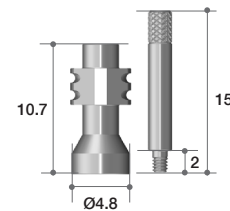


➔ Components for Multi-unit Abutment (Continued)

Impression coping (Pick-up)

- Guide pin (MUAGP) included
- Use to take an impression at the abutment level.

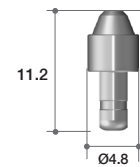
Connection	Ref.C
Non-Hex	MUAICT



Lab Analog

- Use to duplicate the Multi-unit abutment in the working model.
- Available to use as a RP Analog for 3D printed working model.

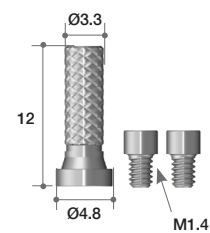
Head form	Ref.C
Multi-unit Abutment(Nobel)	MUALA



Temporary Cylinder

- Cylinder Screw (MUAS) 2EA included
- Use for fabricating acrylic provisional restoration.
- Grooves on the post cylinder allow storing resin adhesion.
- Back-up screw is included.
- Recommend torque : 15Ncm

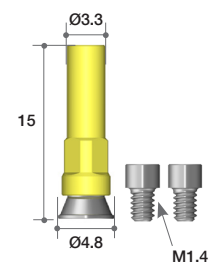
Connection	Ref.C
Non-Hex	MUATCL



CCM Cylinder

- Cylinder Screw (MUAS) 2EA included
- Use for fabricating screw retained prostheses with metal reinforced or bar structured overdentures.
- Available to cast with non-precious dental alloys (Ni-Cr, Cr-Co alloys)
- Melting temperature of CCM base: 1300~1400°C
- Back-up screw is included.
- Recommend torque : 15Ncm

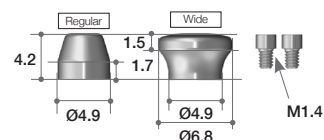
Connection	Ref.C
Non-Hex	MUACML



Healing Cap

- Cylinder Screw (MUAS) 2EA included
- The size of healing cap can be selected depending on soft tissue volume or type of restorations.

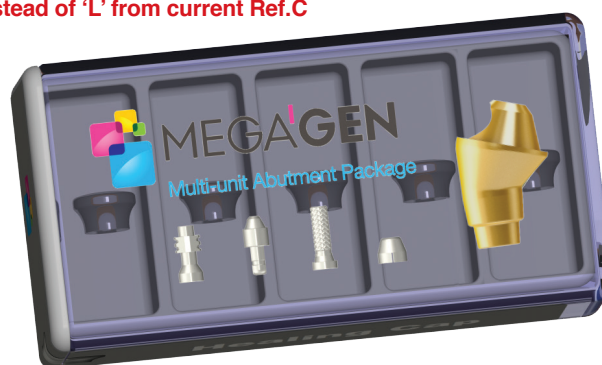
Type	Ref.C
Regular	MUAHCL
Wide	MUAHCWL



Healing Cap Set Reference Code

Order code : Available by changing to 'P' instead of 'L' from current Ref.C

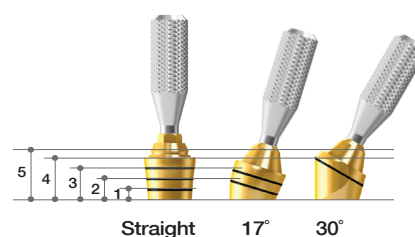
Ex) MUAHCL → MUAHCP



Try-in Abutment

- Cuff height is indicated with laser markings
- Straight, 17°, 30°
- Non-hex type

Angle	Cuff Marking	Ref.C
Straight	1.5 / 2.5 / 3.5 / 4.5	MUTIAAE00C
17°	2.5 / 3.5 / 4.5	MUTIAAE17C
30°	3.5 / 4.5	MUTIAAE30C



Try-in Abutment Set Reference Code

Order code : MUTIAAE00CP



* Kit contains Straight, 17° and 30° type of Try-in Abutments (1 each)

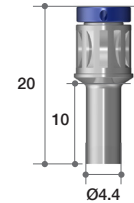


➔ Components for Multi-unit Abutment

Multi-unit Driver

- Use to torque straight type Multi-unit Abutments.
- Use with a torque wrench (ref code: **MTW300A**)

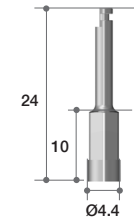
Hex	Length	Ref.C
2.0	10	MUD10



Right Angle Driver

- Use to torque straight type Multi-unit Abutments.
- Use with latch-type handpiece.
- Use with Meg-TORQ (ref code: **MEG_TORQ**)

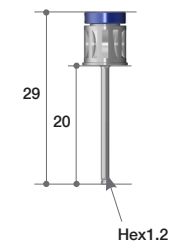
Hex	Length	Ref.C
2.0	10	MURAD10



Hand Driver

- Use for abutment screw with 1.2 hex hole.
- Use up to 15° divergent.
- It should be used under 30Ncm torque.

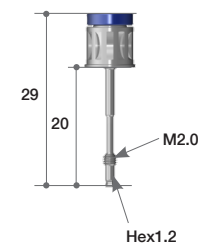
Hex	Length	Ref.C
1.2	20	MUHD1220



Removal Driver

- Use for abutment screw with 1.2 hex hole.
- Use up to 15° divergent.
- Exclusively for AnyRidge system.
- It should be used under 30Ncm torque.

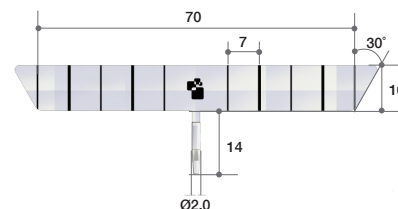
Hex	Length	Ref.C
1.2	20	MUARD20



Surgical Guide

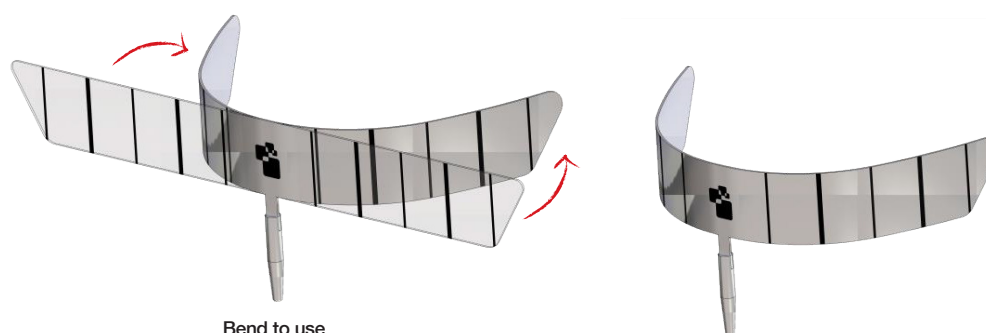
- The distance between the lines is 7mm
- Put center pin after initial drilling at the centric of arch. (Refer to the surgical protocol on page.126)

Angle	Marking Length	Ref.C
30	7	MUSG70

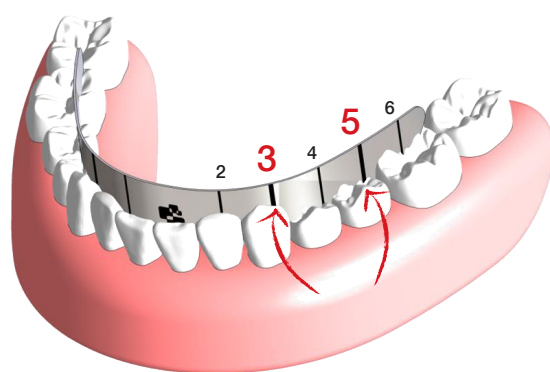


►► How to use Surgical Guide

- ※ As Canine and 2nd premolar are most commonly used, the surgical guide has thicker lines for easier identification.
- ※ The surgical guide is able to use for 1st molar depending on surgical plan.



Bend to use



►► Multi-unit Abutment Set Contents

Multi-unit Abutment Healing cap type Set reference code

Order code : Available by changing to 'HP' instead of 'C' or 'TC' from current Ref.C

Ex) MUA AEH1725TC → MUA AEH1725 HP

Multi-unit Abutment CCM type Set reference code

Order code : Available by changing to 'P' instead of 'C' or 'TC' from current Ref.C

Ex) MUA AEH1725TC → MUA AEH1725 P

AnyOne External		Connection	<input type="checkbox"/> Hex	<input type="checkbox"/> Non-Hex	
		Angle	<input type="checkbox"/> 0°	<input type="checkbox"/> 17°	<input type="checkbox"/> 30°
		Cuff	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3

AnyOne
External



Cuff
1mm
2mm
3mm
4mm
5mm
(Option)



Cuff
2mm
3mm
4mm



Cuff
4mm
5mm



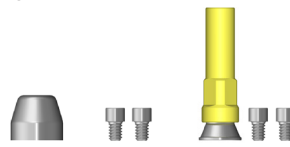
Impression
Coping



Lab Analog



Temporary
Cylinder



Healing
Cap
(Regular)

OR

CCM
Cylinder

▶▶ Starting Package Contents



		Type	Ref.C
Healing Cap	Hex		SKAEHN3000H
	Non Hex		SKAENN3000H
CCM Abutment	Hex		SKAEHN3000
	Non Hex		SKAENN3000

Straight 8set (2set x 4kind of cuff)	Angle 17° 6set (2set x 3kind of cuff)	Angle 30° 4set (2set x 2kind of cuff)
<p>Multi-unit Abutment with *carrier</p> <p>* Multi-unit Abutment carrier is used to pick up an abutment to the patient's mouth, and check its insertion angle.</p>		
<p>Healing Cap (Regular) or CCM Cylinder</p> <p>Temporary Cylinder</p> <p>Lap Analog</p> <p>Impression Coping</p>		

Surgical Instrument

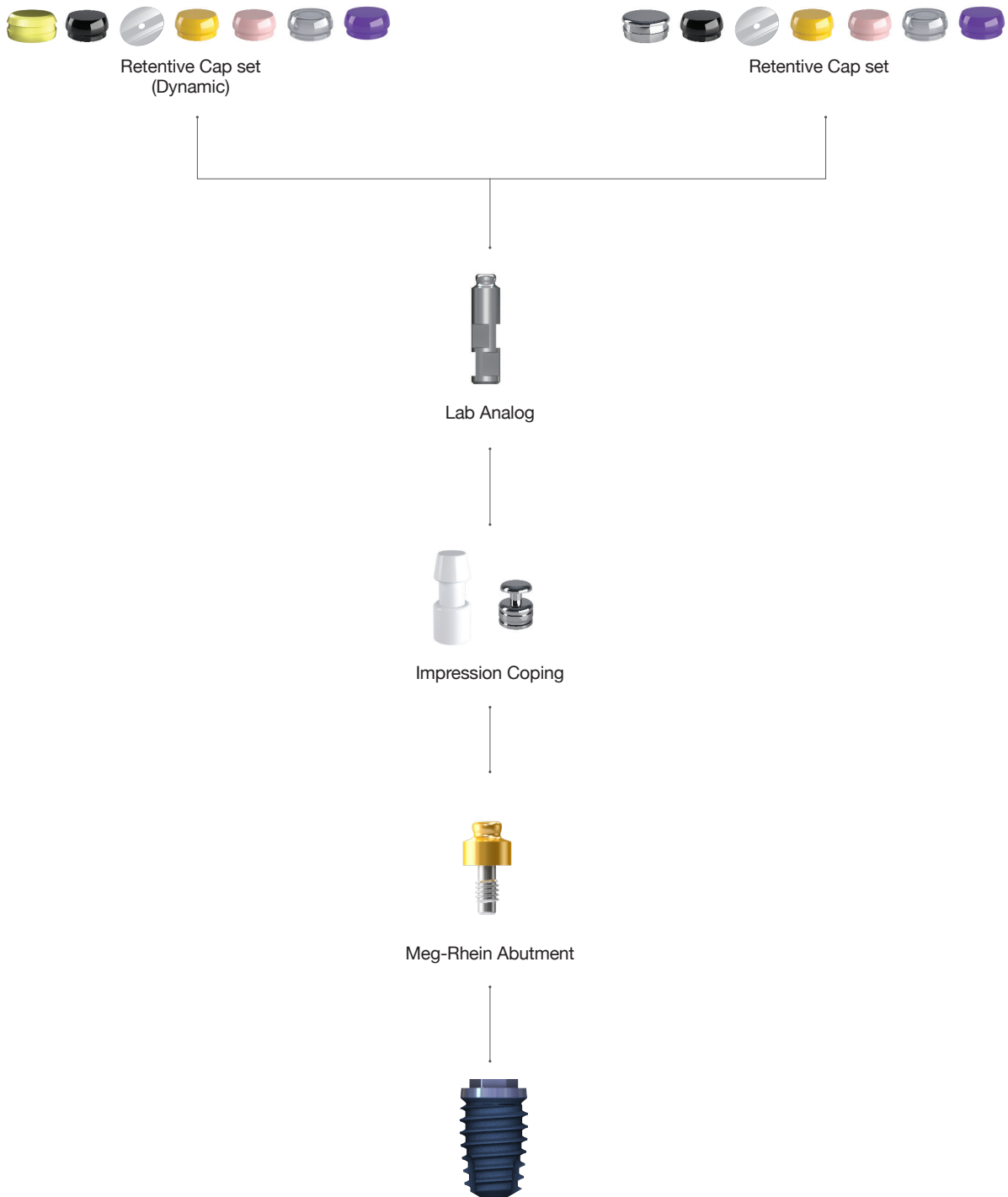
Multi-unit Driver Right Angle Driver Hand Driver Removed Driver

Try-in Abutment 1set
(Straight, 17°, 30° each 1ea)

Surgical Guide 2ea

III. Overdenture Prosthesis

1. Meg-Rhein Abutment & Components



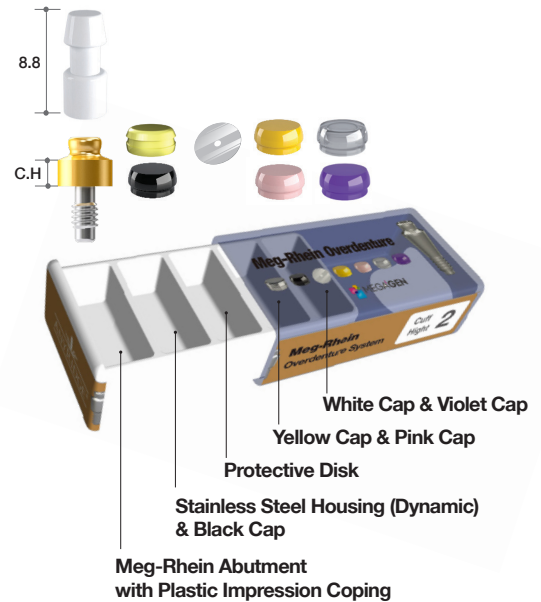
➔ Meg-Rhein Overdenture System

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

Meg-Rhein Overdenture System (Dynamic)

- 1 Meg-Rhein Abutment
- 1 Plastic Impression Coping
- 1 Stainless Steel Housing (Dynamic) & Black-Lab
- 1 Protective Disk
- 4 Retentive Caps (Yellow-0.6kgf, Pink-1.2kgf, White-1.8kgf, Violet-2.7kgf)
- Perfect compatibility with the Rhein83 from Italy.
- Recommend torque : 35Ncm.

Type	Cuff Height (mm)	Ref.C
S	2.0	EDS02PA
	4.0	EDS04PA
	6.0	EDS06PA
R	2.0	EDR02PA
	4.0	EDR04PA
	6.0	EDR06PA
W SW	2.0	EDW02PA
	4.0	EDW04PA
	6.0	EDW06PA



Meg-Rhein Overdenture System

- 1 Meg-Rhein Abutment
- 1 Plastic Impression Coping
- 1 Stainless Steel Housing
- 1 Protective Disk
- 5 Retentive Caps (Black-Lab, Yellow-0.6kgf, Pink-1.2kgf, White-1.8kgf, Violet-2.7kgf)
- Perfect compatibility with the Rhein83 from Italy.
- Recommend torque : 35Ncm.

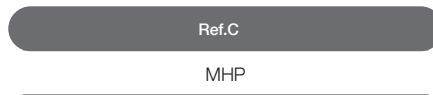
Type	Cuff Height (mm)	Ref.C
S	2.0	EDS02P
	4.0	EDS04P
	6.0	EDS06P
R	2.0	EDR02P
	4.0	EDR04P
	6.0	EDR06P
W SW	2.0	EDW02P
	4.0	EDW04P
	6.0	EDW06P



➔ Components for Meg-Rhein Abutment

Stainless Steel Housing

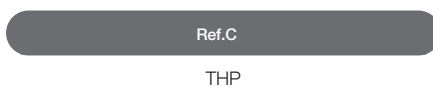
- 5ea/pack



Stainless Steel Housing

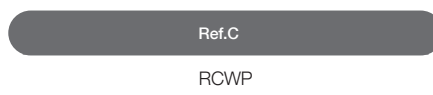
(Dynamic)

- 5ea/pack



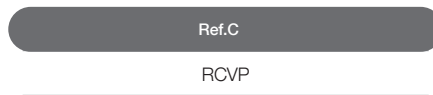
Retentive Caps (White)

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



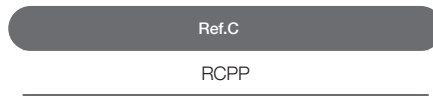
Retentive Caps (Violet)

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



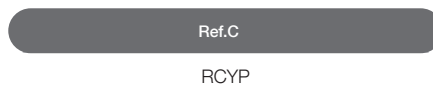
Retentive Caps (Pink)

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



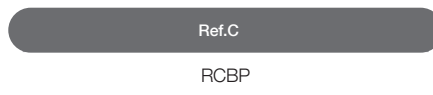
Retentive Caps (Yellow)

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



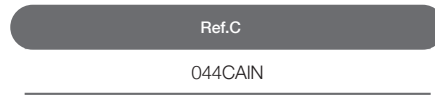
Retentive Caps (Black)

- For laboratory

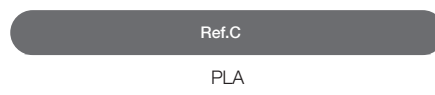


Stainless Impression Coping (Pick-Up)

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

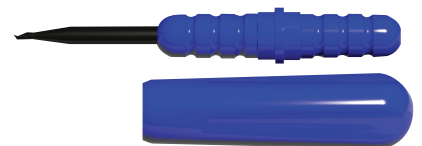


Lab Analog



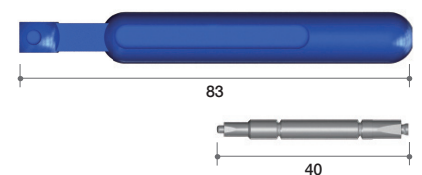
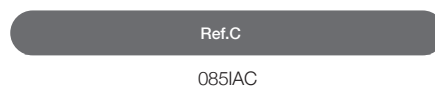
Caps and Clips Extractor tool

- Retentive Cap removal tool.



Retentive Cap Insertion Tool

- Retentive Cap insertion tool.



Clinical Case

➔ Clinical Case

- Courtesy of Dr. Jung Sam Lee

Fig 1. #24 Missing case (Buccal view)

Fig 2. AnyOne External 4.0 diameter 10mm length fixture

Fig 3. Clinical Photograph of the implant installation (One stage surgery), Intraoral radiograph after placing the healing abutment (One stage surgery)

Fig 4. Transfer type Impression coping for provisionalization

Fig 5. Intra-oral radiograph after provisionalization

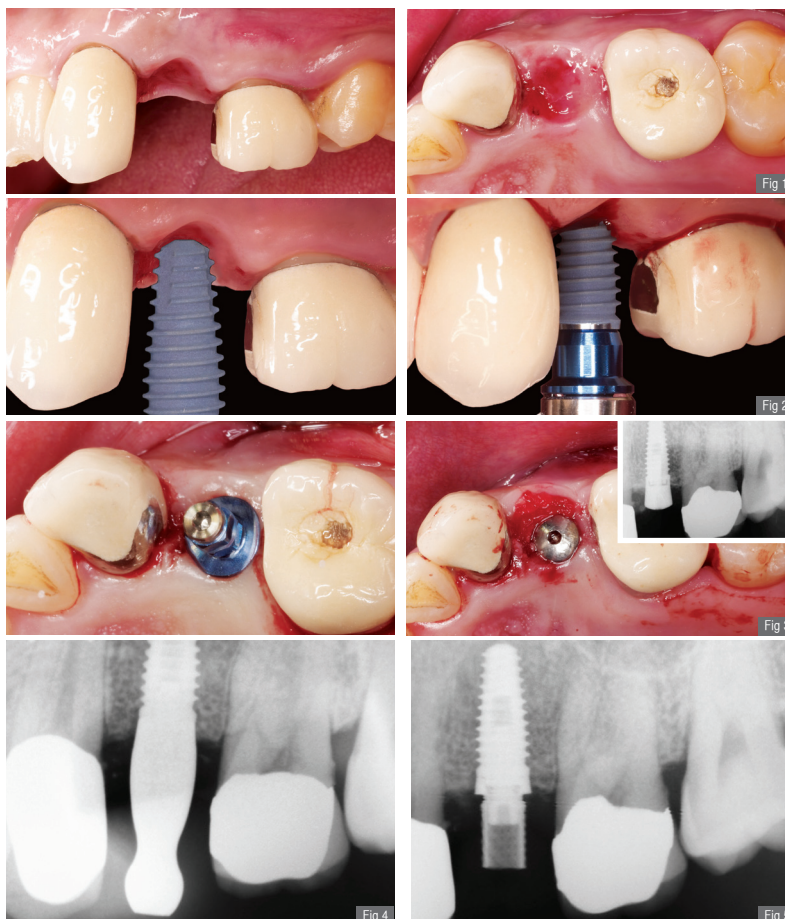


Fig 6. Final prosthesis in model (Buccal view)



Fig 7. Final prosthesis (Occusal view)



Fig 8. Clinical photograph after the final restoration (Buccal view)



Fig 9. Clinical photograph after the final restoration (Occusal view)



Fig 10. Pick up type impression coping final prosthesis

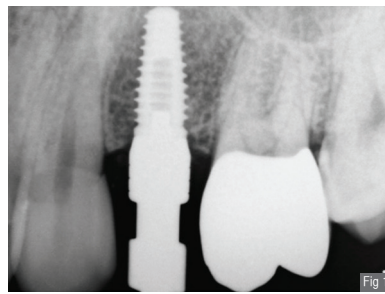


Fig 11. Intra-oral radiograph after final prosthesis

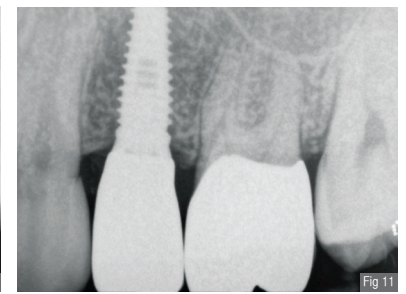


Fig 12. 5 years 5 months after surgery

