



KISPLANT

KUWOTECH IMPLANT SYSTEM



KUWOTECH
IMPLANT & ZIRCONIA

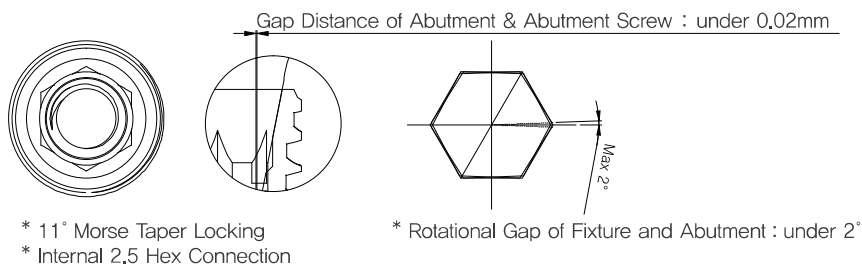
KISPLANT

KUWOTECH
IMPLANT
SYSTEM

Platform Switching

Conical Sealing & Internal Hex Connection

Allows for biologic width, conducting soft and hard tissue growth and reducing bone loss at osseointegrative surfaces.
11° Morse taper is self-locking to enhance the connection between fixture and abutment
Anti-rotational, secure connection between fixture and abutment,



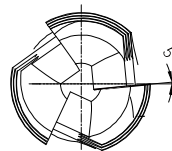
Taper—straight Design for Stable placement

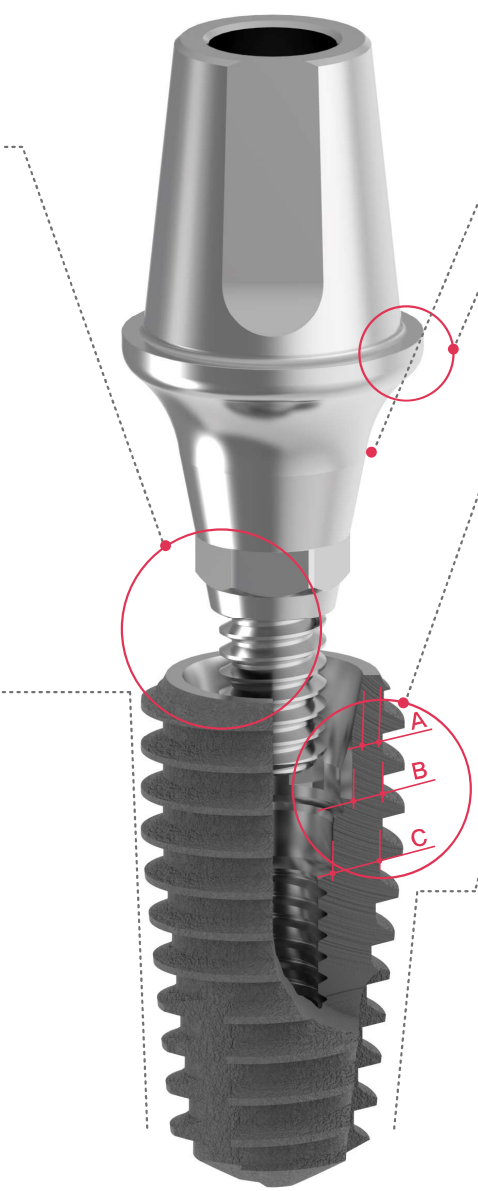
Unique Macro Thread

- The design enables progressive bone condensing, gentle ridge expansion, and minimized shear force production,
- Increases the surface area in contact with bone increasing initial stability

Apex with Cutting Edge

- Enhanced self tapping based on cutting Edge
- Easy start with sharp Apex
- Reduces risk of damage to the bone





Excellent soft tissue response

S-Line Abutment

Shoulder Margin for Esthetics & Zirconia Crown

Higher Compressive Strength

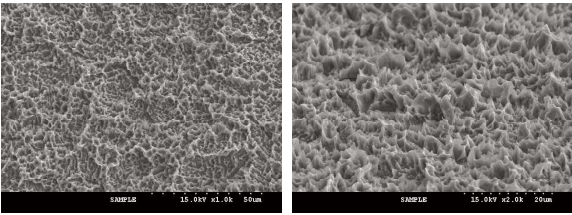
* Wall Thickness

	Company A Ø3.6	Company B Ø3.6	KISPLANT(Ø3.6)			Company A Ø4.0	Company B Ø4.0	KISPLANT(Ø4.0)	
			BT	MT				BT	MT
A	0.201	0.341	0.320	0.320	A	0.296	0.476	0.402	0.422
B	0.056	0.197	0.201	0.252	B	0.173	0.321	0.331	0.430
C	0.248	0.324	0.521	0.530	C	0.369	0.466	0.590	0.600

Fast & Safe osseointegration

Special S.L.A. Surface

The surface roughness of Kuwotech Co., Ltd. are achieved by sandblasting with Alumina, followed by etching with a combination of acids, a process which also creates a greater envelope surface and improves osseointegration,



Auto Etching Machine

All products of Kuwotech Co., Ltd. are produced by Auto Etching Machine which Products uniform surface treatment products,

Quality Control

All products of Kuwotech Co., Ltd. are subject to strict quality control in all process of production.

KUWOTECH IMPLANT SYSTEM

Fixture Level Prosthesis

BT Fixture(Body Thread)

MT Fixture(Micro Thread)

Healing Abutment

Fine Abutment

Solid Abutment

Angled Abutment

Premill Abutment

Link Abutment

Lab Analog

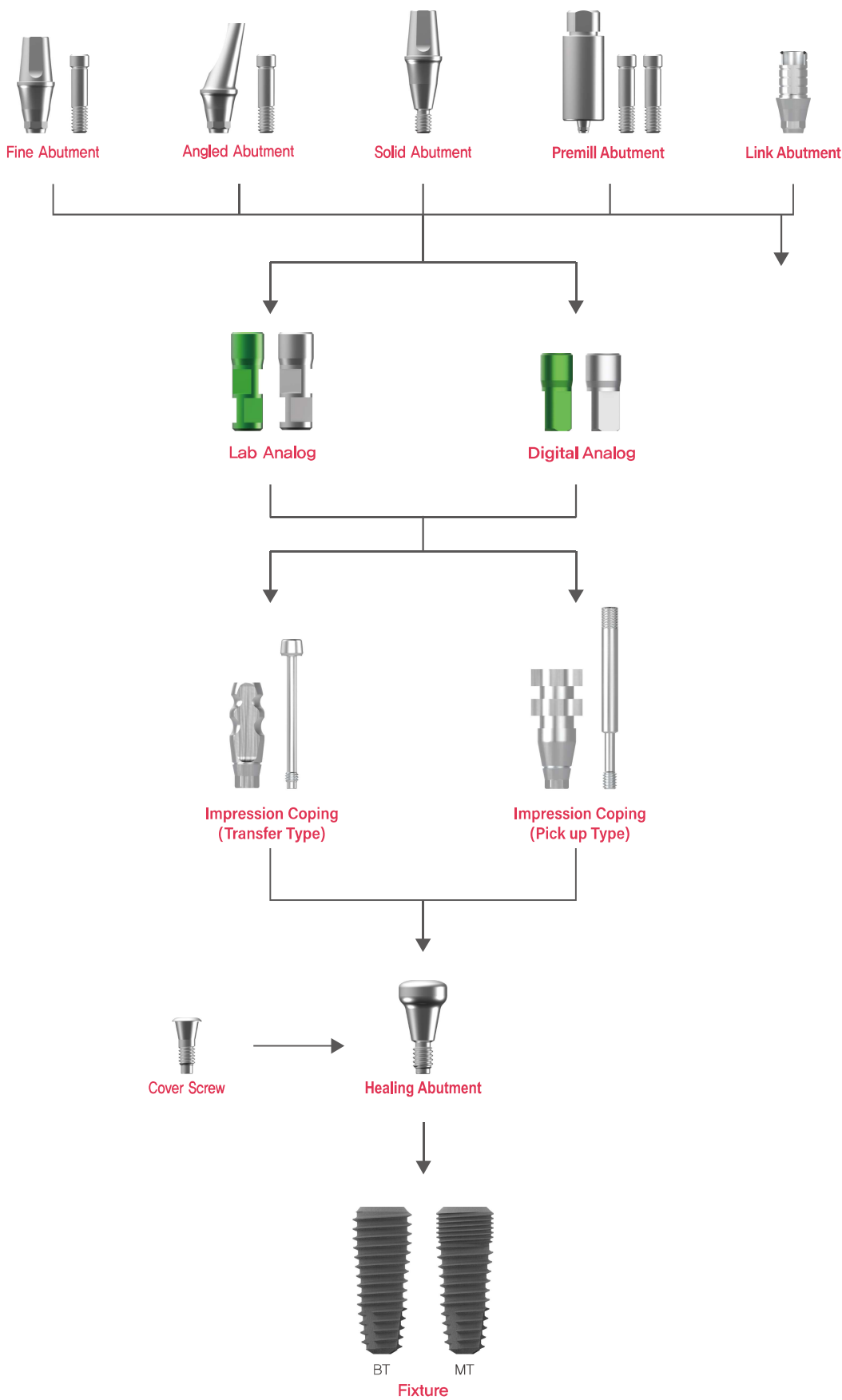
Digital Analog

Impression Coping



Fixture Level Prosthesis

products from KUWOTECH



Fixture. BT(Body Thread)

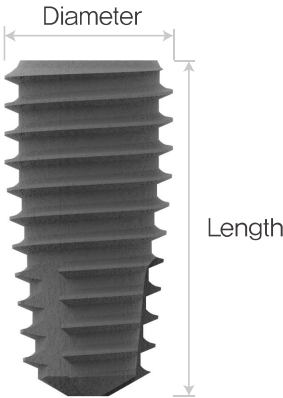
products from KUWOTECH

BT(Body Thread)

- Body Thread Type for reducing load during placing
- Taper–Straight Design for stable placement
- Easy entry due to Sharp Apex
- Enhanced Self Tapping function by cutting edge
- Enclosed cover screw

Cover Screw

- Used a Hand Driver (1,2HEX)
- Recommend Torque : 5~8Ncm



Ref.C | KCS

Ø 3.5

Length

7.0

8.5

10.0

11.5

13.0

Ø3.9

Ø3.5

Ref.C |

BT3507

BT3508

BT3510

BT3511

BT3513

Ø 4.0

Length

7.0

8.5

10.0

11.5

13.0

Ø4.3

Ø4.0

Ref.C |

BT4007

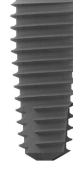
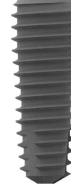
BT4008

BT4010

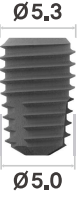
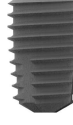
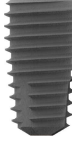
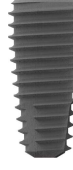
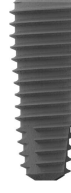
BT4011

BT4013

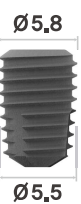
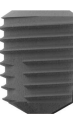
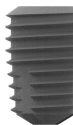
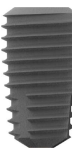
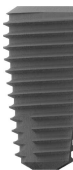
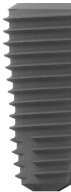
Ø 4.5

Length	7,0	8,5	10,0	11,5	13,0
					
Ref.C	BT4507	BT4508	BT4510	BT4511	BT4513

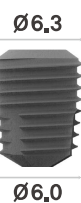
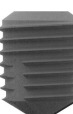
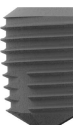
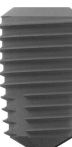
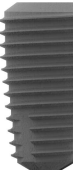
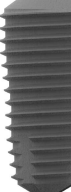
Ø 5.0

Length	7,0	8,5	10,0	11,5	13,0
					
Ref.C	BT5007	BT5008	BT5010	BT5011	BT5013

Ø 5.5

Length	7,0	8,5	10,0	11,5	13,0
					
Ref.C	BT5507	BT5508	BT5510	BT5511	BT5513

Ø 6.0

Length	7,0	8,5	10,0	11,5	13,5
					
Ref.C	BT6007	BT6008	BT6010	BT6011	BT6013

Fixture. MT(Micro Thread)

products from KUWOTECH

MT(Micro Thread)

- Micro double thread
- Taper–Straight Design for stable placement
- Easy entry due to Sharp Apex
- Enhanced Self Tapping function by cutting edge
- Enclosed cover screw

Cover Screw

- Used a Hand Driver (1.2HEX)
- Recommend Torque : 5~8Ncm



Ref.C | KCS

Ø 3.5

Length

7.0

8.5

10.0

11.5

13.0

Ø 3.85

Ø 3.5

Ref.C

MT3507

MT3508

MT3510

MT3511

MT3513

Ø 4.0

Length

7.0

8.5

10.0

11.5

13.0

Ø 4.2

Ø 4.0

Ref.C

MT4007

MT4008

MT4010

MT4011

MT4013

Ø 4.5

Length

7.0

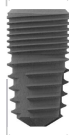
8.5

10.0

11.5

13.0

Ø 4.7



Ø 4.5

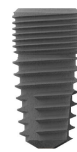
Ref.C |



MT4507



MT4508



MT4510



MT4511



MT4513

Ø 5.0

Length

7.0

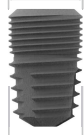
8.5

10.0

11.5

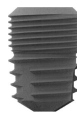
13.0

Ø 5.2

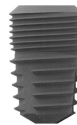


Ø 5.0

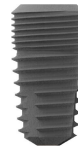
Ref.C |



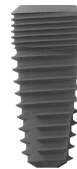
MT5007



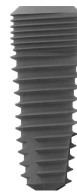
MT5008



MT5010



MT5011

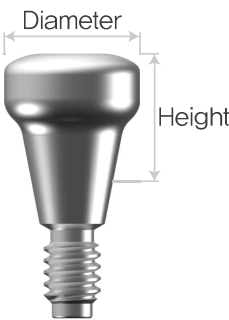


MT5013

Healing Abutment

products from KUWOTECH

- Used a Hand Driver (1.2HEX)
- Recommend Torque : 5~8Ncm



Ø 4.5

Height | 3.0 4.0 5.0 6.0 7.0



Ref.C | HA4530G



HA4540G



HA4550G



HA4560G



HA4570G

Ø 5.5

Height | 3.0 4.0 5.0 6.0 7.0



Ref.C | HA5530G



HA5540G



HA5550G



HA5560G



HA5570G

Ø 6.5

Height | 3.0 4.0 5.0 6.0 7.0



Ref.C | HA6530G



HA6540G



HA6550G



HA6560G



HA6570G

Ø 7.5

Height | 3.0 4.0 5.0 6.0 7.0



Ref.C | HA7530G



HA7540G



HA7550G



HA7560G



HA7570G

Ø 8.5

Height | 3.0 4.0 5.0 6.0 7.0



Ref.C | HA8530G



HA8540G



HA8550G



HA8560G

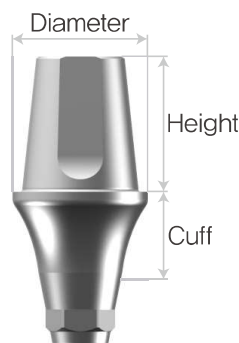


HA8570G

Fine Abutment

products from KUWOTECH

- Recommend Torque : 35Ncm
- Used a Hand Driver(1.2HEX)
- Enclosed a Abutment screw



Ref.C | KAS20

Ø 4.5		Cuff	1.5	2.5	3.5	4.5	5.5
		HEX					
		Height					
Ref.C	5.5	FA4515H	FA4525H	FA4535H	FA4545H	FA4555H	
	7.0	FA4517H	FA4527H	FA4537H	FA4547H	FA4557H	
		Non HEX					
		Height					
Ref.C	5.5	FA4515N	FA4525N	FA4535N	FA4545N	FA4555N	
	7.0	FA4517N	FA4527N	FA4537N	FA4547N	FA4557N	

Ø 5.5

Cuff

1.5

2.5

3.5

4.5

5.5

HEX

Height



Ref.C

5.5

FA5515H

FA5525H

FA5535H

FA5545H

FA5555H

7.0

FA5517H

FA5527H

FA5537H

FA5547H

FA5557H

Non HEX

Height



Ref.C

5.5

FA5515N

FA5525N

FA5535N

FA5545N

FA5555N

7.0

FA5517N

FA5527N

FA5537N

FA5547N

FA5557N

Ø 6.5

Cuff

1.5

2.5

3.5

4.5

5.5

HEX

Height



Ref.C

5.5

FA6515H

FA6525H

FA6535H

FA6545H

FA6555H

7.0

FA6517H

FA6527H

FA6537H

FA6547H

FA6557H

Non HEX

Height



Ref.C

5.5

FA6515N

FA6525N

FA6535N

FA6545N

FA6555N

7.0

FA6517N

FA6527N

FA6537N

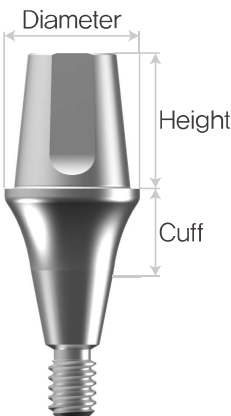
FA6547N

FA6557N

Solid Abutment

products from KUWOTECH

- Recommend Torque : 35Ncm
- Used a Hand Driver(1,2HEX)



Ø 4.5

Cuff | 1.5 2.5 3.5 4.5 5.5

						
	Height					
Ref.C	5.5	SA4515	SA4525	SA4535	SA4545	SA4555
	7.0	SA4517	SA4527	SA4537	SA4547	SA4557

Ø 5.5

Cuff | 1.5 2.5 3.5 4.5 5.5

						
	Height					
Ref.C	5.5	SA5515	SA5525	SA5535	SA5545	SA5555
	7.0	SA5517	SA5527	SA5537	SA5547	SA5557

Ø 6.5

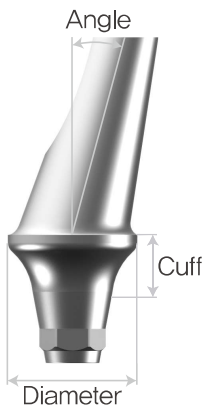
Cuff | 1.5 2.5 3.5 4.5 5.5

						
	Height					
Ref.C	5.5	SA6515	SA6525	SA6535	SA6545	SA6555
	7.0	SA6517	SA6527	SA6537	SA6547	SA6557

Angled Abutment

products from KUWOTECH

- Recommend Torque : 35Ncm
- Used a Hand Driver(1.2HEX)
- Enclosed a Abutment screw



Ref.C | KAS20

Ø 4,5	Cuff		2,5	4,5
--------------	------	--	-----	-----

	Angle			
Ref.C	15°	HEX	AA4521H	AA4541H
		Non HEX	AA4521N	AA4541N
	25°	HEX	AA4522H	AA4542H
		Non HEX	AA4522N	AA4542N

Ø 5,5	Cuff		2,5	4,5
--------------	------	--	-----	-----

	Angle			
Ref.C	15°	HEX	AA5521H	AA5541H
		Non HEX	AA5521N	AA5541N
	25°	HEX	AA5522H	AA5542H
		Non HEX	AA5522N	AA5542N

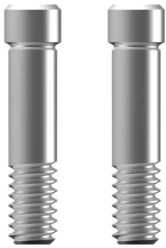
Ø 6,5	Cuff		2,5	4,5
--------------	------	--	-----	-----

	Angle			
Ref.C	15°	HEX	AA6521H	AA6541H
		Non HEX	AA6521N	AA6541N
	25°	HEX	AA6522H	AA6542H
		Non HEX	AA6522N	AA6542N

Premill Abutment

products from KUWOTECH

- Recommend Torque : 35Ncm
- Used a Hand Driver(1,2HEX)
- Enclosed a Abutment screw
- A Type : Arum
- M Type : Manix
- D Type : Dentaim



Ref.C | KAS20

Ø 10

Type

A Type

M Type



Ref.C

HEX

CA10-A

CA10-M

Ø 14

Type

A Type

M Type



Ref.C

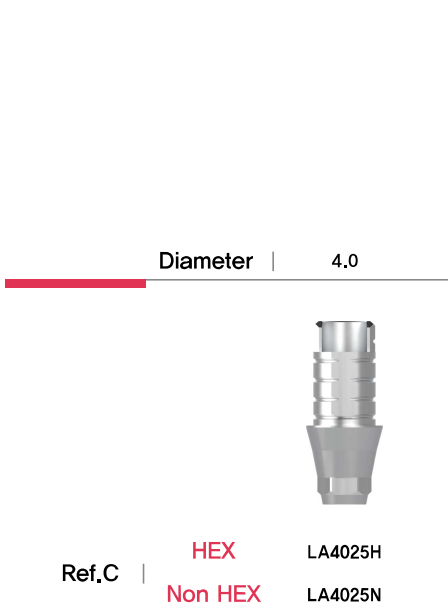
HEX

CA14-A

CA14-M

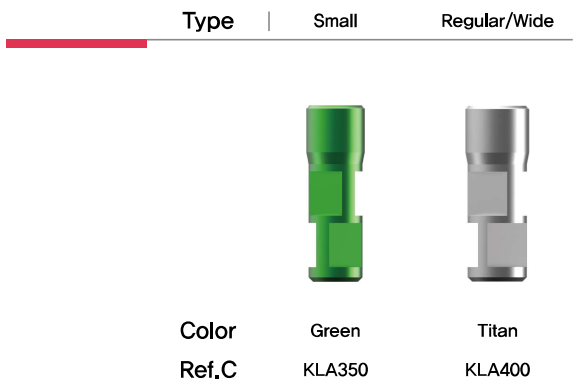
Link Abutment

products from KUWOTECH



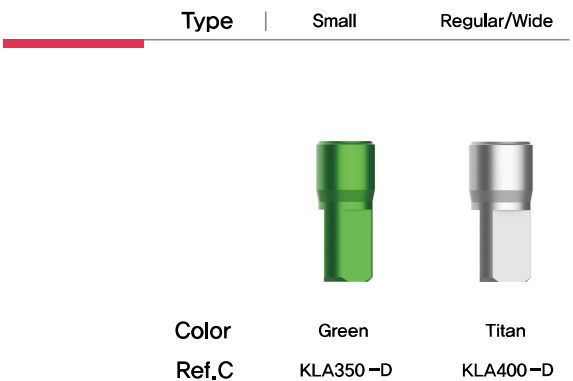
Lab Analog

- Replicates the Fixture
- Small type Lab analog for Ø3,5 Fixture
- Regular & Wide type Lab analog for all Fixture sizes except Ø3,5 Fixture



Digital Analog

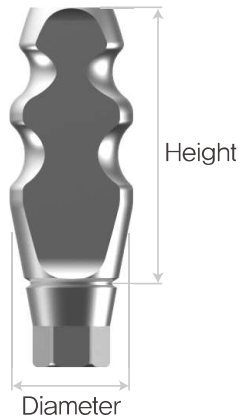
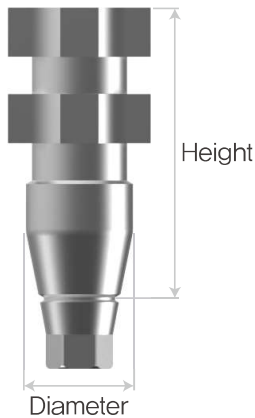
- Replicates the Fixture
- Small type Digital analog for Ø3,5 Fixture
- Regular & Wide type Digital analog for all Fixture sizes except Ø3,5 Fixture



Impression Coping

products from KUWOTECH

- Used a Hand Driver (1,2HEX)
- Used for Closed Tray & open tray pick up (Transfer Coping) Impression Technique
- Enclosed a Guide pin



Pick up Diameter | 4.5 5.5
HEX

					
		Height			
Ref.C	12	IPH4512H		IPH5512H	
	16	IPH4516H		IPH5516H	

					
		Guide Pin			
		GPP12		GPP16	

Transfer Diameter | 4.5 5.5
HEX

					
		Height			
Ref.C	12	ITH4512H		ITH5512H	
	16	ITH4516H		ITH5516H	

					
		Guide Pin			
		GPH12		GPH16	

INSTRUMENTS

Surgical KIT - Premium Full KIT

Surgical KIT - Stopper KIT

Surgical KIT - Drills & Instrument

Surgical KIT - F Drilling Sequence

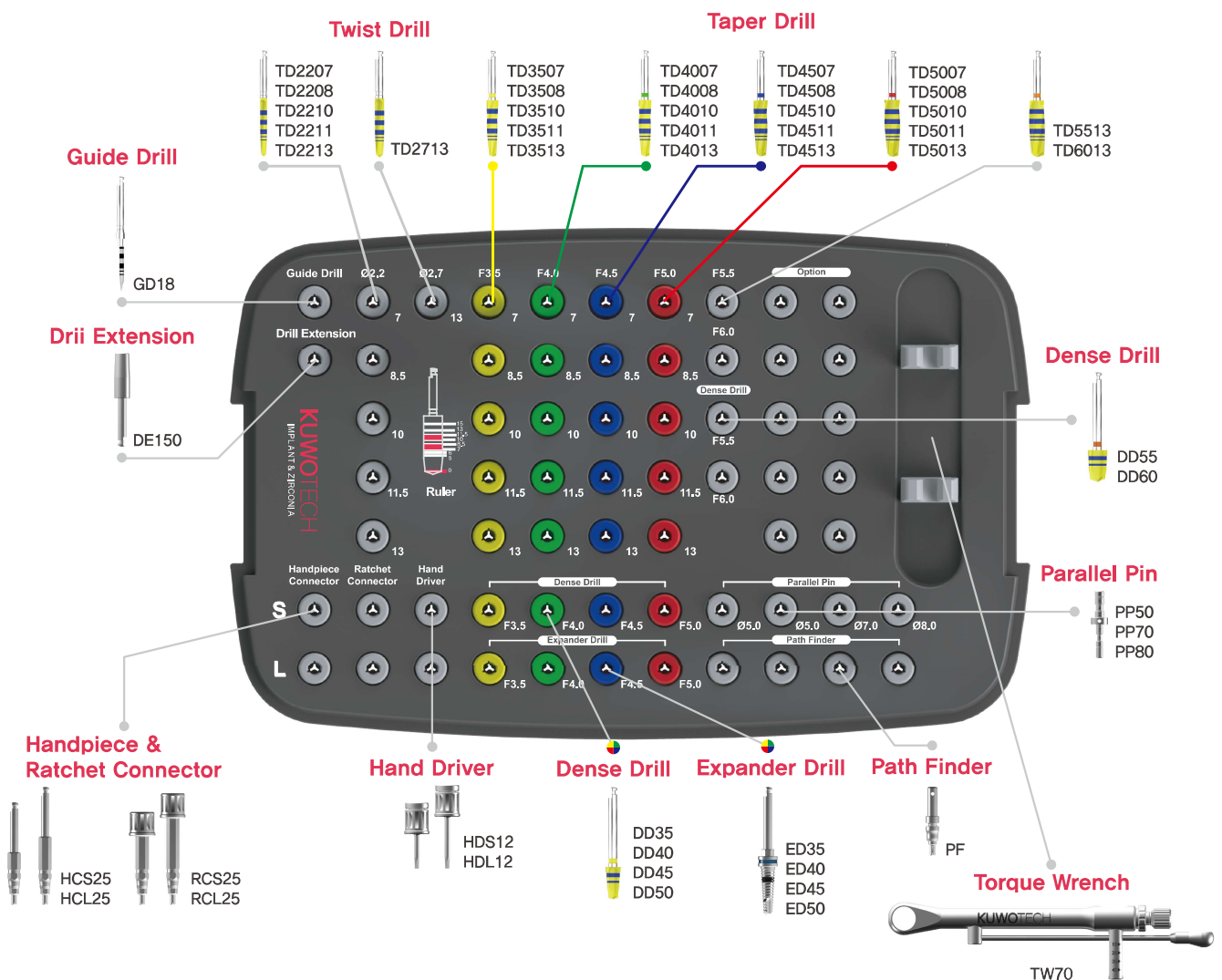
Surgical Procedure, Impression Procedure

KU Universal Abutment



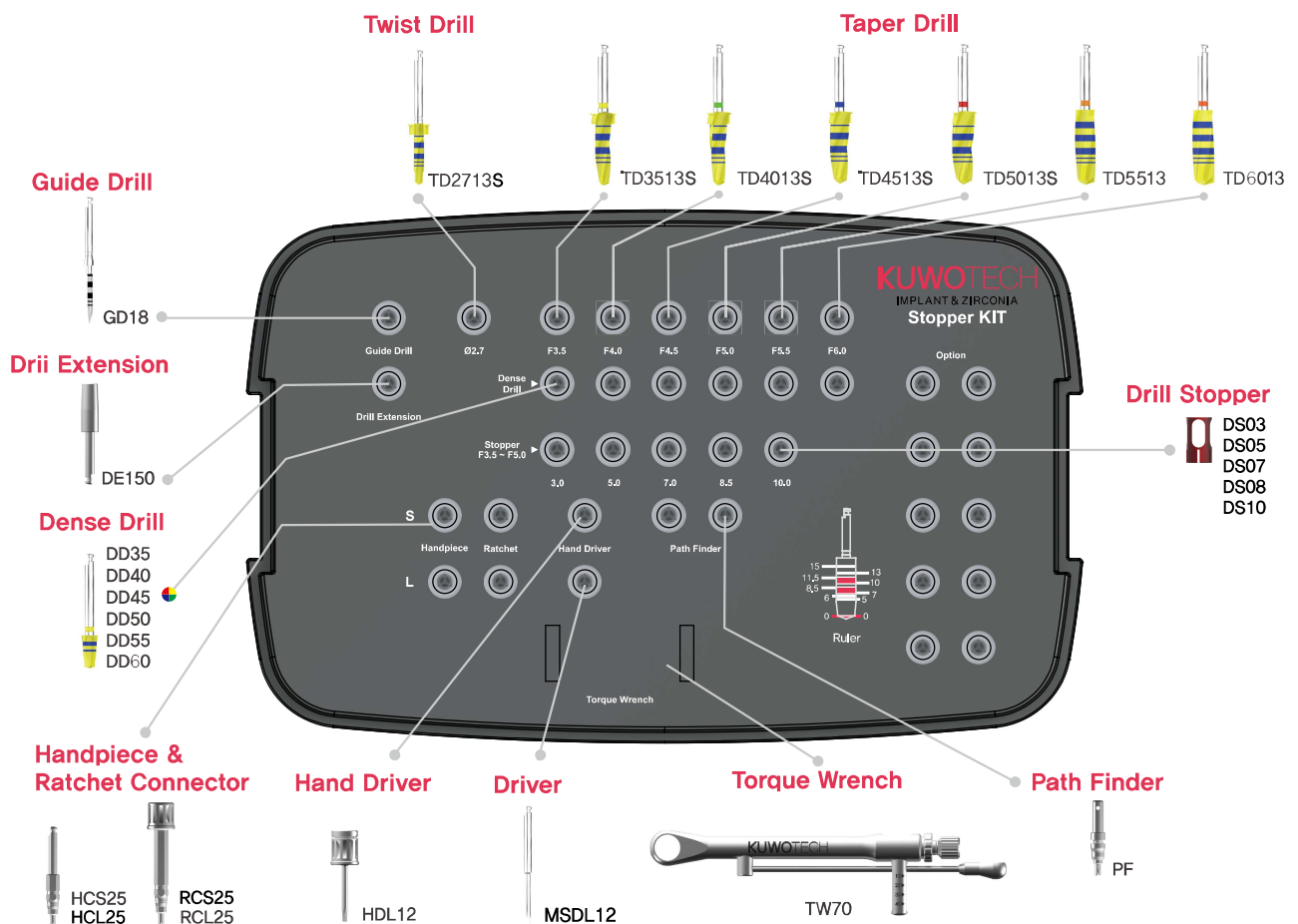
Surgical KIT – Premium Full KIT (Ref.C PFK)

products from KUWOTECH



Surgical KIT – Stopper KIT (Ref.C STK)

products from KUWOTECH

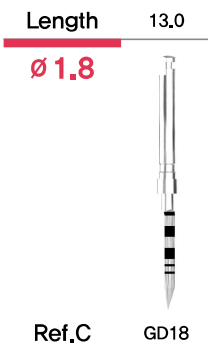


Surgical KIT – Drills & Instrument

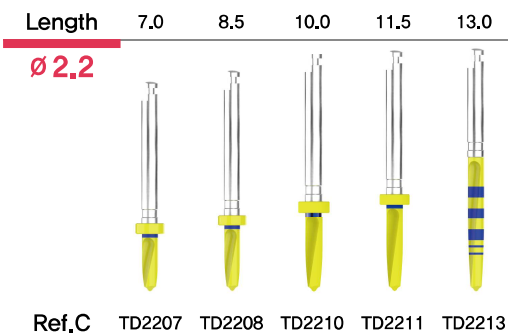
products from KUWOTECH

Guide Drill

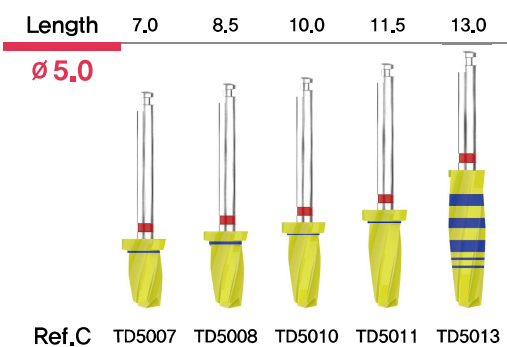
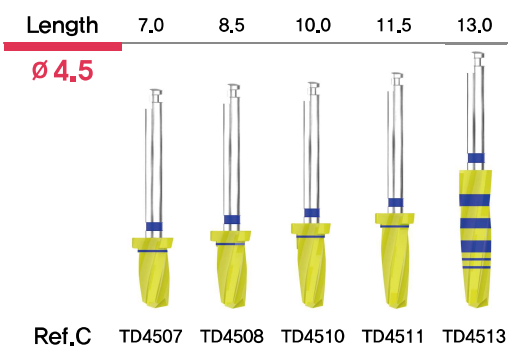
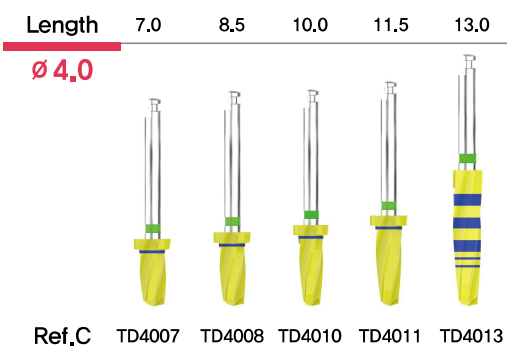
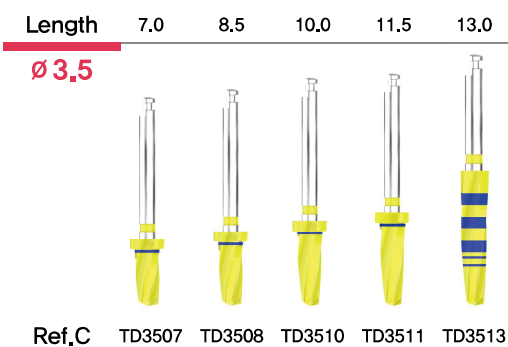
- Used to pierce the cortical bone initially



Twist Drill (PFK)



Taper Drill (PFK)



Twist Drill (STK) Taper Drill (STK)

Length	13,0	Length	13,0	Length	13,0	Length	13,0	Length	13,0
Ø 2,7		Ø 3,5		Ø 4,0		Ø 4,5		Ø 5,0	
Ref.C	TD2713S	Ref.C	TD3513S	Ref.C	TD4013 S	Ref.C	TD4513S	Ref.C	TD5013S

Taper Drill

Length	13,0	Length	13,0
Ø 5,5		Ø 6,0	
Ref.C	TD5513	Ref.C	TD6013

Dense Drill

- Used to remove and shape cortical bone to control initial stability in dense bone (Bone type D1/D2)

Diameter	3.5	4.0	4.5	5.0	5.5	6.0
						
Ref.C	DD35	DD40	DD45	DD50	DD55	DD60

Expander Drill

- Expands the implant site while adjusting bone density

Diameter	3.5	4.0	4.5	5.0
				
Ref.C	ED35	ED40	ED45	ED50

Drill Extention

- A device that extends the length of the drill by connecting to it



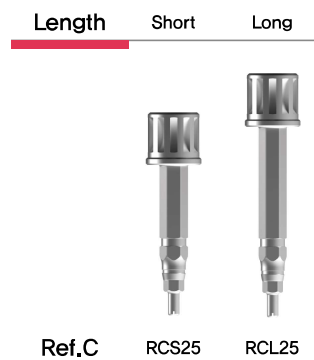
Handpiece Connector

- Delivers torque for the placement of a fixture with a handpiece
- Easy and secure pick up and delivery



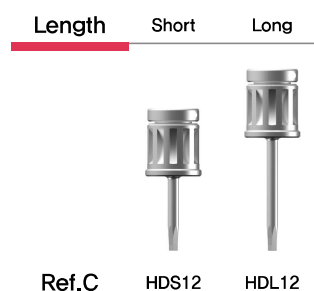
Ratchet Connector

- Delivers torque for the placement of removal of a fixture with a ratchet wrench
- Easy and secure pick up and delivery



Hand Driver

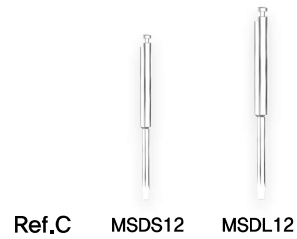
- Used for all cover screws, all abutment Screws and all healing abutment



Driver

- Used for all cover screws, all abutment Screws and all healing abutment

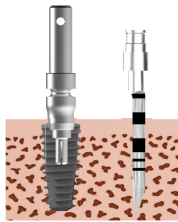
Length Short Long



Ref.C MSDS12 MSDL12

Path Finder

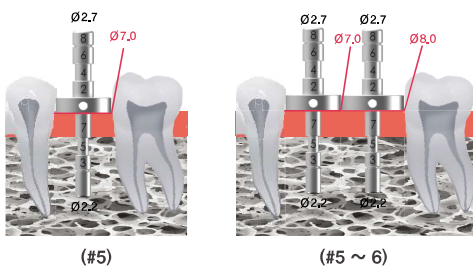
- After placing a fixture, a path finder can be connected to guide parallel for the next implant
- Gingival depth can be measured with the grooves especially for flapless surgeries



Ref.C PF

Parallel Pin

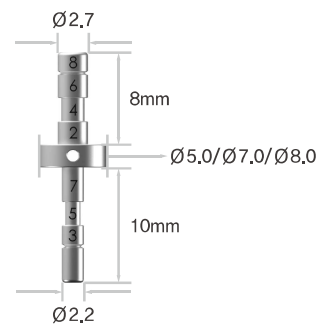
- Inserted after drilling to check implant placement direction and parallelism.
- Guides accurate alignment when placing multiple implants.
- Helps maintain the existing path during additional drilling.



Diameter 5.0 7.0 8.0



Ref.C PP50 PP70 PP80



Torque Wrench

- Torque wrench has torque option from 15Ncm to 45Ncm and is used for the placement of an implant and final tightening of the abutment screw

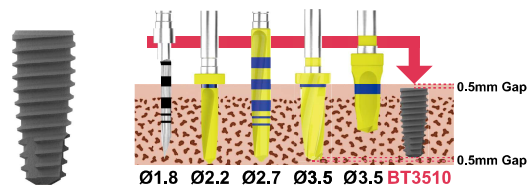


Ref.C TW70

Surgical KIT-F Drilling Sequence

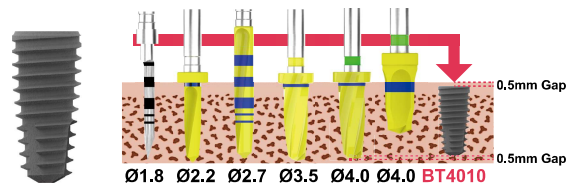
products from KUWOTECH

BT3510 Ø3.5 Drilling Sequence



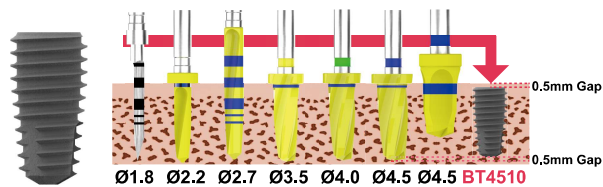
10,0mm is the fixture length and the Taper drill are 0,5mm longer than the fixture, total drill depth is 10,5mm

BT4010 Ø4.0 Drilling Sequence



10,0mm is the fixture length and the Taper drill are 0,5mm longer than the fixture, total drill depth is 10,5mm

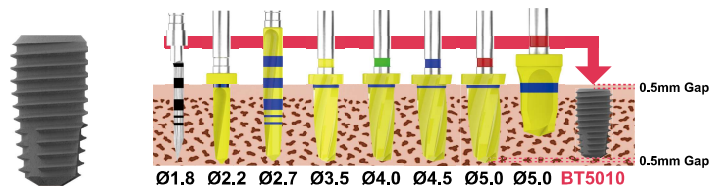
BT4510 Ø4.5 Drilling Sequence



10,0mm is the fixture length and the Taper drill are 0,5mm longer than the fixture, total drill depth is 10,5mm

BT5010

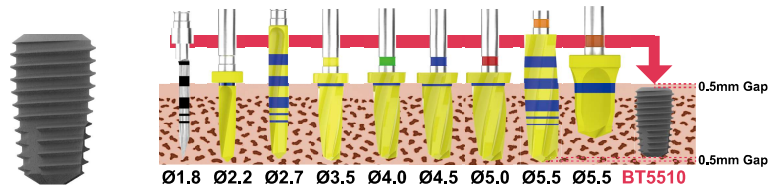
Ø5.0 Drilling Sequence



10,0mm is the fixture length and the Taper drill are 0,5mm longer than the fixture, total drill depth is 10,5mm

BT5510

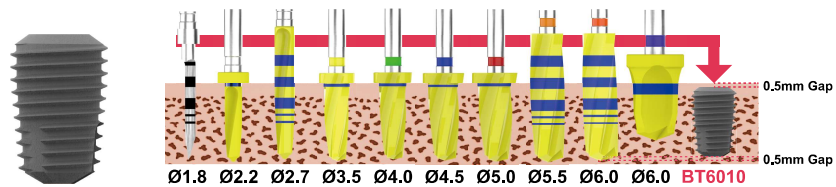
Ø5.5 Drilling Sequence



10,0mm is the fixture length and the Taper drill are 0,5mm longer than the fixture, total drill depth is 10,5mm

BT6010

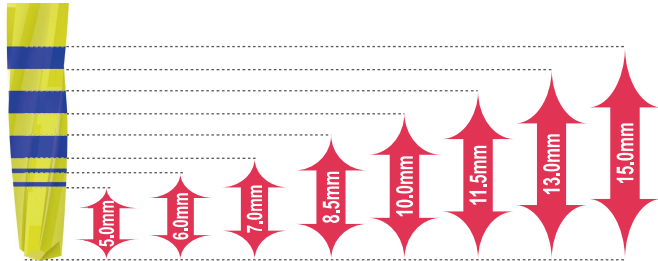
Ø6.0 Drilling Sequence



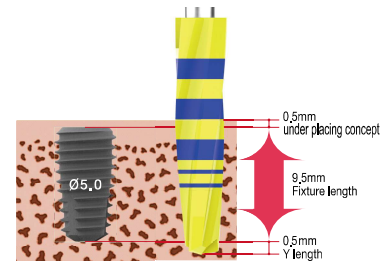
10,0mm is the fixture length and the Taper drill are 0,5mm longer than the fixture, total drill depth is 10,5mm

Taper Drill

- Each drill has depth marking lines from 5.0mm to 15.0mm

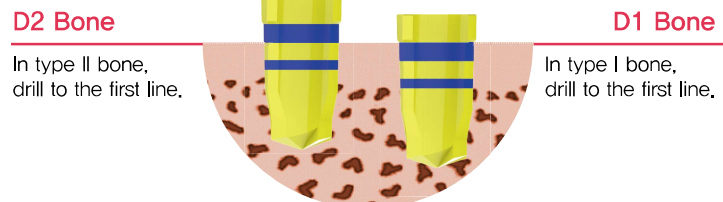


* Taper Drill markings are 0.5mm longer than the fixture so fixtures will automatically be placed 0.5mm subcrestally if the drilling protocol is followed

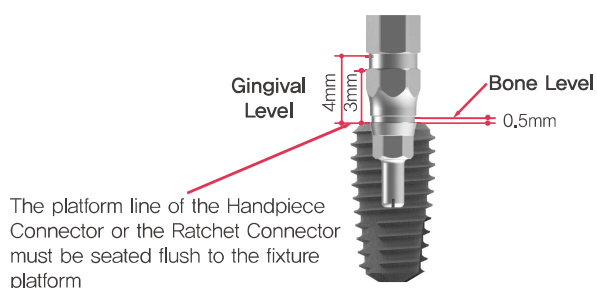


Dense Drill

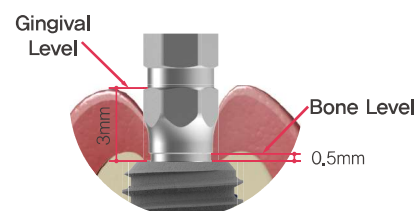
- To control initial stability in Dense bone (type I & II) use the Dense drill to remove and shape the cortical bone.



Handpiece & Ratchet Connector



The platform line of the Handpiece Connector or the Ratchet Connector must be seated flush to the fixture platform



* 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

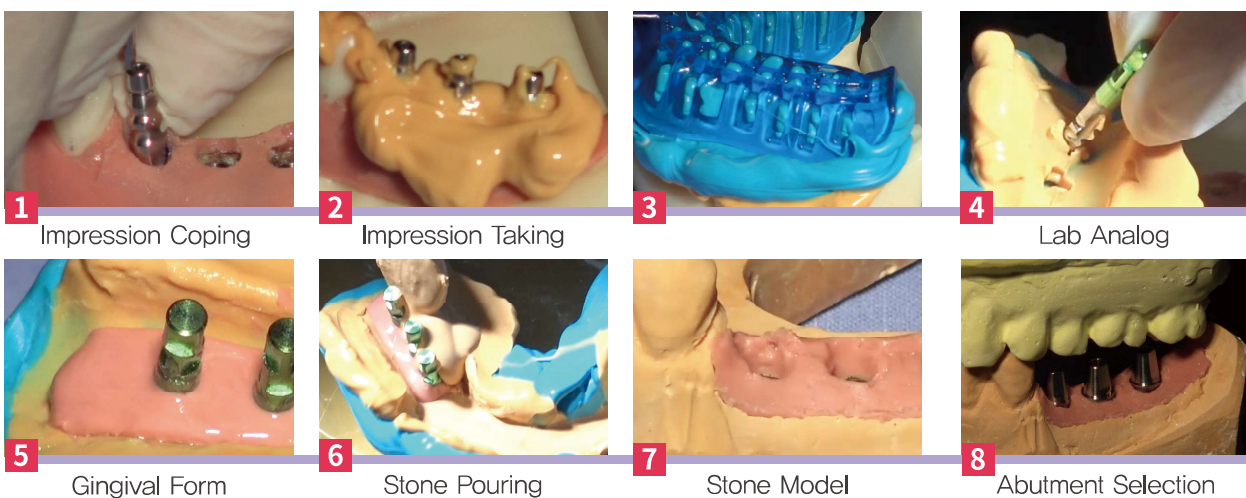
Surgical Procedure

products from KUNWOTEC



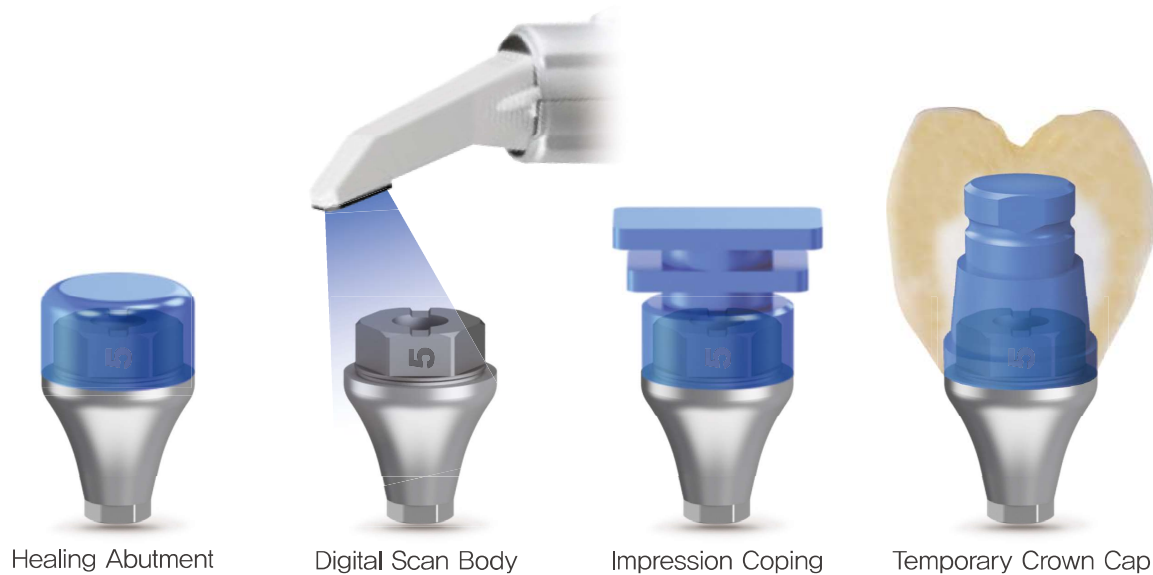
Impression Procedure

■ Rubber Impression - Closed tech



KU Universal Abutment

- Multi-functional Healing Abutment can connect once and perform **5 roles!**



KU Universal Abutment can also function as a healing abutment, rubber impression, digital scan, and temporary abutment!

- **KU Universal Abutment**
Can make Analogue (Rubber) Impression & Digital (Scan) Impression



- **Short** and **precise** abutment and impression cap for bite tray impression



- **Digital scan** is possible without a **scan body** replacement