

KUWOTECH
IMPLANT SYSTEM

KIS PLANT

KUWOTECH IMPLANT SYSTEM



(주)쿠보텍

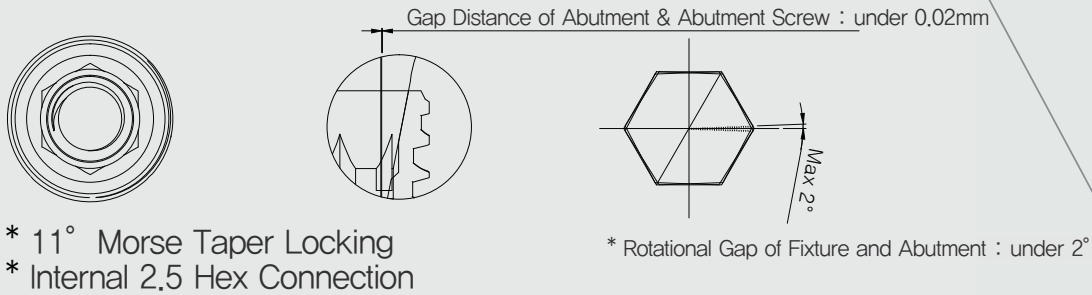
우)61003 광주광역시 북구 첨단벤처소로 37번길 50(월출동)
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KUWOTECH
IMPLANT SYSTEM

Platform Switching

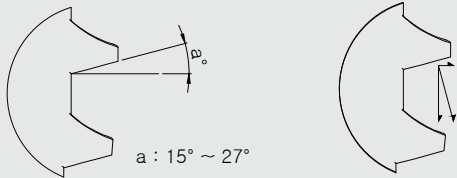
Conical Sealing & Internal Hex Connection



Taper-straight Design for Stable placement

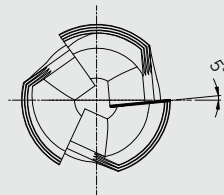
Unique Macro Thread

The design enables progressive bone condensing, gentle ridge expansion, and minimized shear force production.



Apex with Cutting Edge

- Enhanced self tapping based on cutting Edge -
- Easy start with sharp Apex



Shoulder Margin for Esthetics & Zirconia Crown

Excellent soft tissue response
S-Line Abutment

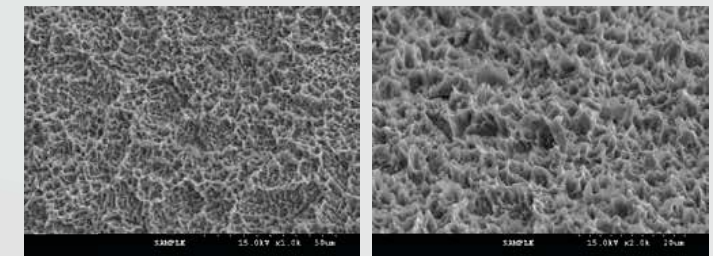
Higher Compressive Strength

* Wall Thickness

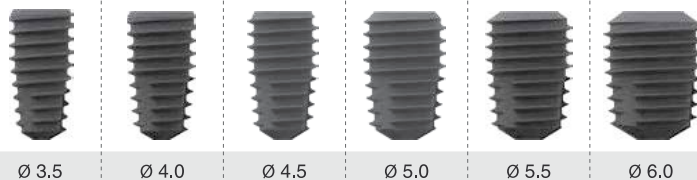
	AA $\varnothing$ 3.6	BA $\varnothing$ 3.6	KISPLANT($\varnothing$ 3.6)		AA $\varnothing$ 3.6	BA $\varnothing$ 3.6	KISPLANT($\varnothing$ 4.0)	
			BT	MT			BT	MT
A	0.201	0.341	0.320	0.320	A	0.296	0.476	0.402
B	0.056	0.197	0.201	0.252	B	0.173	0.321	0.331
C	0.248	0.324	0.521	0.530	C	0.369	0.466	0.590

Fast & Safe osseointegration

Special SLA surface



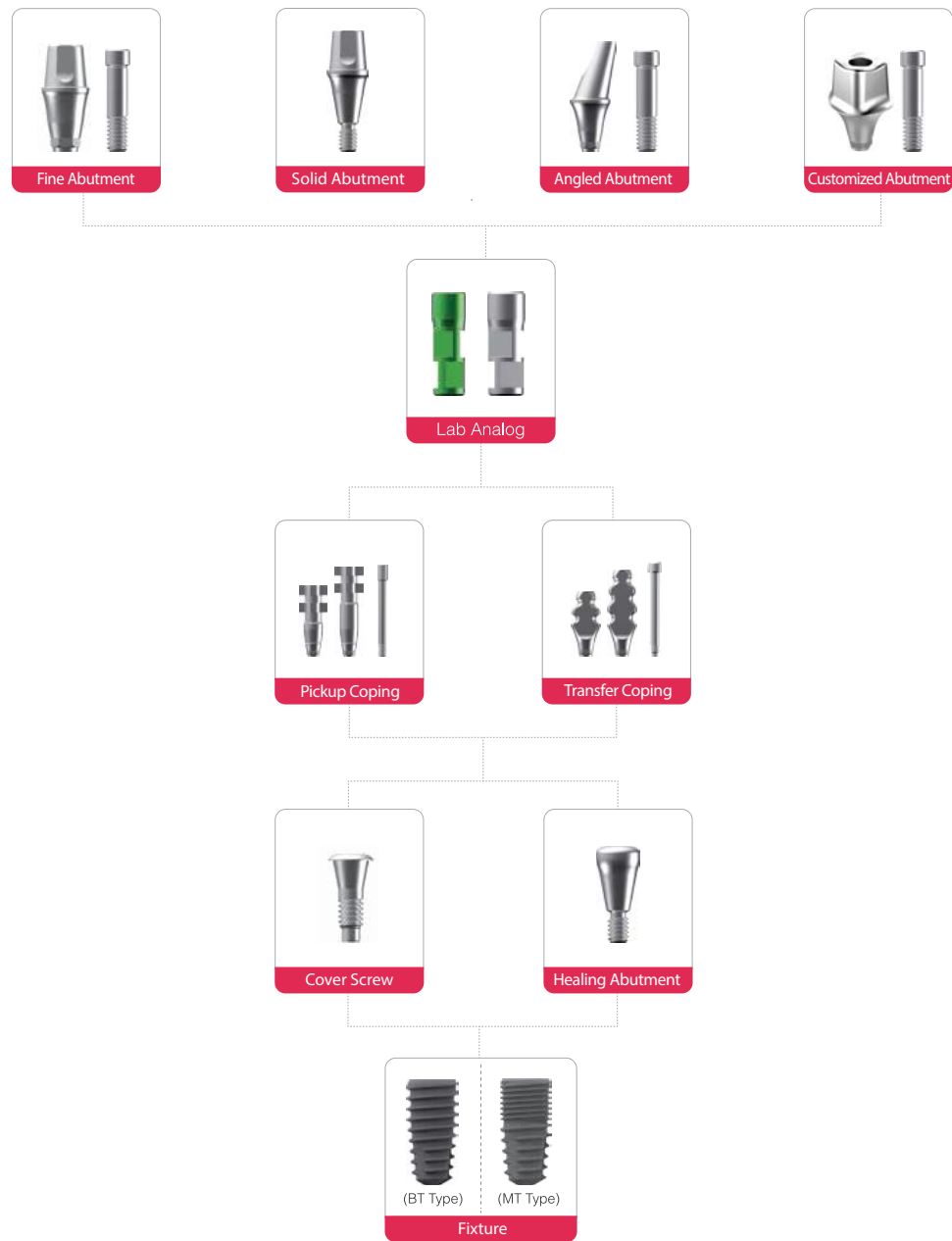
BT FIXTURE



MT FIXTURE



Fixture Level Prosthesis



Fixture

BT(Body Thread)



Ø3.5

L	7.0	8.5	10.0	11.5	13.0
Ref.C	BT3507	BT3508	BT3510	BT3511	BT3513

Ø4.0

L	7.0	8.5	10.0	11.5	13.0
Ref.C	BT4007	BT4008	BT4010	BT4011	BT4013

Ø4.5

L	7.0	8.5	10.0	11.5	13.0
Ref.C	BT4507	BT4508	BT4510	BT4511	BT4513

Ø5.0

L	7.0	8.5	10.0	11.5	13.0
Ref.C	BT5007	BT5008	BT5010	BT5011	BT5013

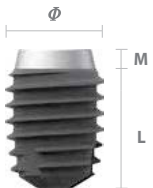
Ø5.5

L	7.0	8.5	10.0
Ref.C	BT5507	BT5508	BT5510

Ø6.0

L	7.0	8.5	10.0
Ref.C	BT6007	BT6008	BT6010

Special Length



Machined	2mm	1mm
Ref.C		
4.0		
5.0	BT5005	BT5006
5.5	BT5505	BT5006
6.0	BT6005	BT6006

MT(Micro Thread)



Ø3.5

L	7.0	8.5	10.0	11.5	13.0
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Ref.C	MT3507	MT3508	MT3510	MT3511	MT3513
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Ø4.0

L	7.0	8.5	10.0	11.5	13.0
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Ref.C	MT4007	MT4008	MT4010	MT4011	MT4013
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Ø4.5

L	7.0	8.5	10.0	11.5	13.0
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Ref.C	MT4507	MT4508	MT4510	MT4511	MT4513
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Ø5.0

L	7.0	8.5	10.0	11.5	13.0
---	-----	-----	------	------	------



Ref.C	MT5007	MT5008	MT5010	MT5011	MT5013
-------	--------	--------	--------	--------	--------

Ø5.5

L	7.0	8.5	10.0
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Ref.C	MT5507	MT5508	MT5510
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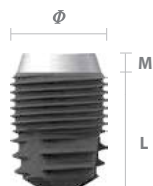
Ø6.0

L	7.0	8.5	10.0
---	-----	-----	------



Ref.C	MT6007	MT6008	MT6010
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Special Length



Machined	2mm	1mm
Ref.C		
4.0		
5.0	MT5005	MT5006
5.5	MT5505	MT5506
6.0	MT6005	MT6006

Abutment

Healing Abutment



Ø4.0

H	3.0	4.0	5.0	6.0	7.0
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Ref.C	HA4030	HA4040	HA4050	HA4060	HA4070
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Ø4.5

H	3.0	4.0	5.0	6.0	7.0
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Ref.C	HA4530	HA4540	HA4550	HA4560	HA4570
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Ø5.5

H	3.0	4.0	5.0	6.0	7.0
---	-----	-----	-----	-----	-----



Ref.C	HA5530	HA5540	HA5550	HA5560	HA5570
-------	--------	--------	--------	--------	--------

Ø6.5

H	3.0	4.0	5.0	6.0	7.0
---	-----	-----	-----	-----	-----



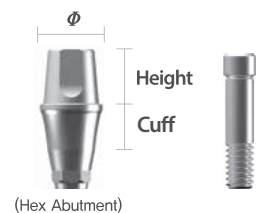
Ref.C	HA6530	HA6540	HA6550	HA6560	HA6570
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Cover Screw



Ref.C	KCS
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Fine Abutment



Ref.C

KAS20

Ø4.5

cuff	1.5	2.5	3.5	4.5	5.5
HEX					
Height					
4.0	FA4514H	FA4524H	FA4534H	FA4544H	FA4554H
5.5	FA4515H	FA4525H	FA4535H	FA4545H	FA4555H
7.0	FA4517H	FA4527H	FA4537H	FA4547H	FA4557H
Non-HEX					
Height					
4.0	FA4514N	FA4524N	FA4534N	FA4544N	FA4554N
5.5	FA4515N	FA4525N	FA4535N	FA4545N	FA4555N
7.0	FA4517N	FA4527N	FA4537N	FA4547N	FA4557N

Ø5.5

cuff	1.5	2.5	3.5	4.5	5.5
HEX					
Height					
4.0	FA5514H	FA5524H	FA5534H	FA5544H	FA5554H
5.5	FA5515H	FA5525H	FA5535H	FA5545H	FA5555H
7.0	FA5517H	FA5527H	FA5537H	FA5547H	FA5557H
Non-HEX					
Height					
4.0	FA5514N	FA5524N	FA5534N	FA5544N	FA5554N
5.5	FA5515N	FA5525N	FA5535N	FA5545N	FA5555N
7.0	FA5517N	FA5527N	FA5537N	FA5547N	FA5557N

Ø6.5

cuff	1.5	2.5	3.5	4.5	5.5
HEX					
Height					
4.0	FA6514H	FA6524H	FA6534H	FA6544H	FA6554H
5.5	FA6515H	FA6525H	FA6535H	FA6545H	FA6555H
7.0	FA6517H	FA6527H	FA6537H	FA6547H	FA6557H
Non-HEX					
Height					
4.0	FA6514N	FA6524N	FA6534N	FA6544N	FA6554N
5.5	FA6515N	FA6525N	FA6535N	FA6545N	FA6555N
7.0	FA6517N	FA6527N	FA6537N	FA6547N	FA6557N

Solid Abutment



Ø4.5

cuff	1.5	2.5	3.5	4.5	5.5
Height					
4.0	SA4514	SA4524	SA4534	SA4544	SA4554
5.5	SA4515	SA4525	SA4535	SA4545	SA4555
7.0	SA4517	SA4527	SA4537	SA4547	SA4557

Ø5.5

cuff	1.5	2.5	3.5	4.5	5.5
Height					
4.0	SA5514	SA5524	SA5534	SA5544	SA5554
5.5	SA5515	SA5525	SA5535	SA5545	SA5555
7.0	SA5517	SA5527	SA5537	SA5547	SA5557

Ø6.5

cuff	1.5	2.5	3.5	4.5	5.5
Height					
4.0	SA6514	SA6524	SA6534	SA6544	SA6554
5.5	SA6515	SA6525	SA6535	SA6545	SA6555
7.0	SA6517	SA6527	SA6537	SA6547	SA6557

Angled Abutment



Ref.C
KAS20

Ø4.5

cuff	2.5	4.5
HEX	 	 
Angle 15° / 25°	AA4521H / AA4522H	AA4541H / AA4542H

Ø5.5

cuff	2.5	4.5
HEX	 	 
Angle 15° / 25°	AA5521H / AA5522H	AA5541H / AA5542H

Ø6.5

cuff	2.5	4.5
HEX	 	 
Angle 15° / 25°	AA6521H / AA6522H	AA6541H / AA6542H

Impression Coping

[Pick-up]

Ø4.0

Height	12.0	16.0
Ref.C		
	IPH4012	IPH4016

[Transfer Coping]

Ø4.0

Height	12.0	16.0
Ref.C		
	ITH4012	ITH4016

Ø5.0

Height	12.0	16.0
Ref.C		
	ITH5512	ITH5516

[Guide Pin]

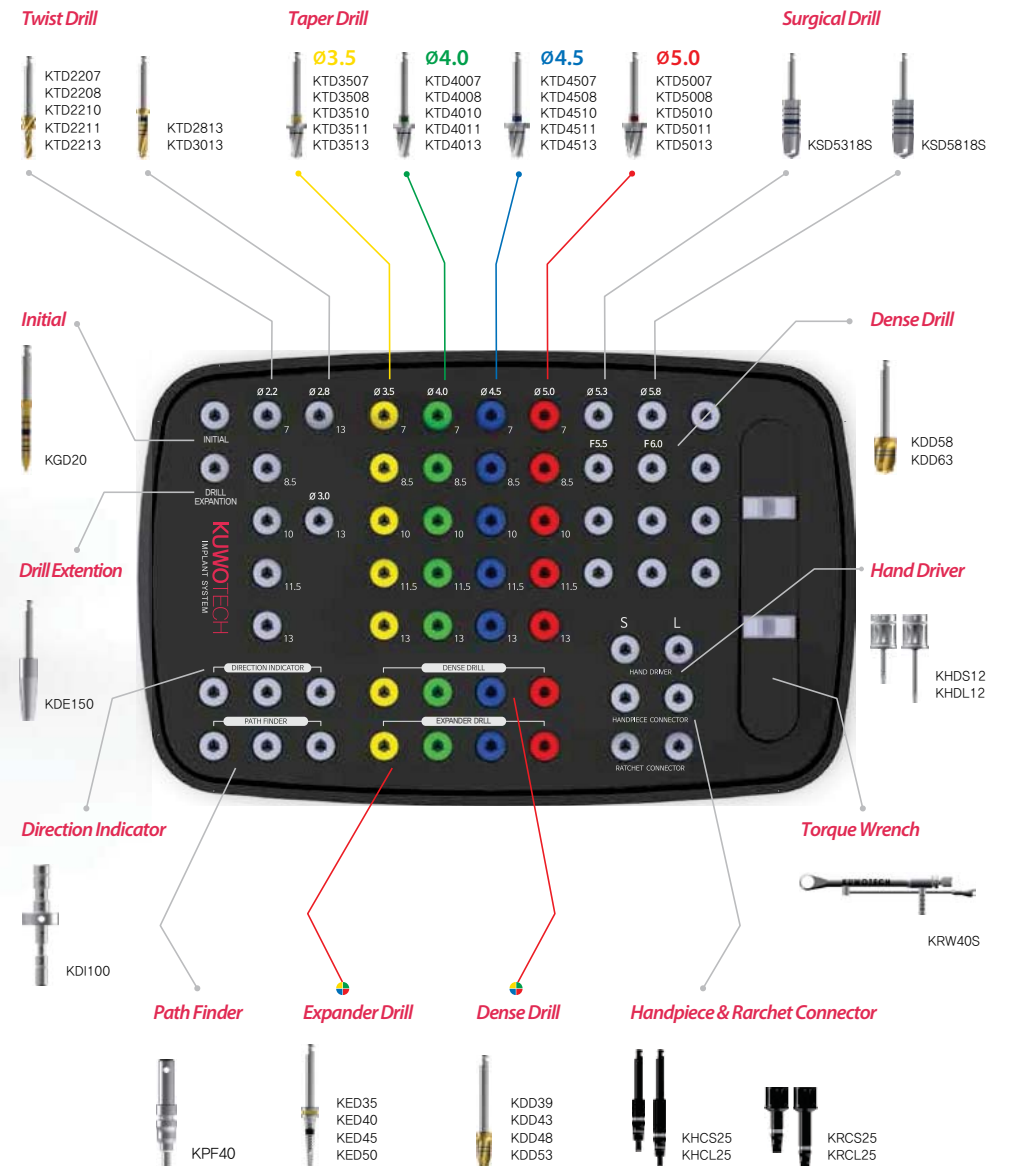
Height	12.0	16.0	Height	12.0	16.0
Ref.C			Ref.C		
	GPH12	GPH16		GPP12	GPP16

Lab Analog

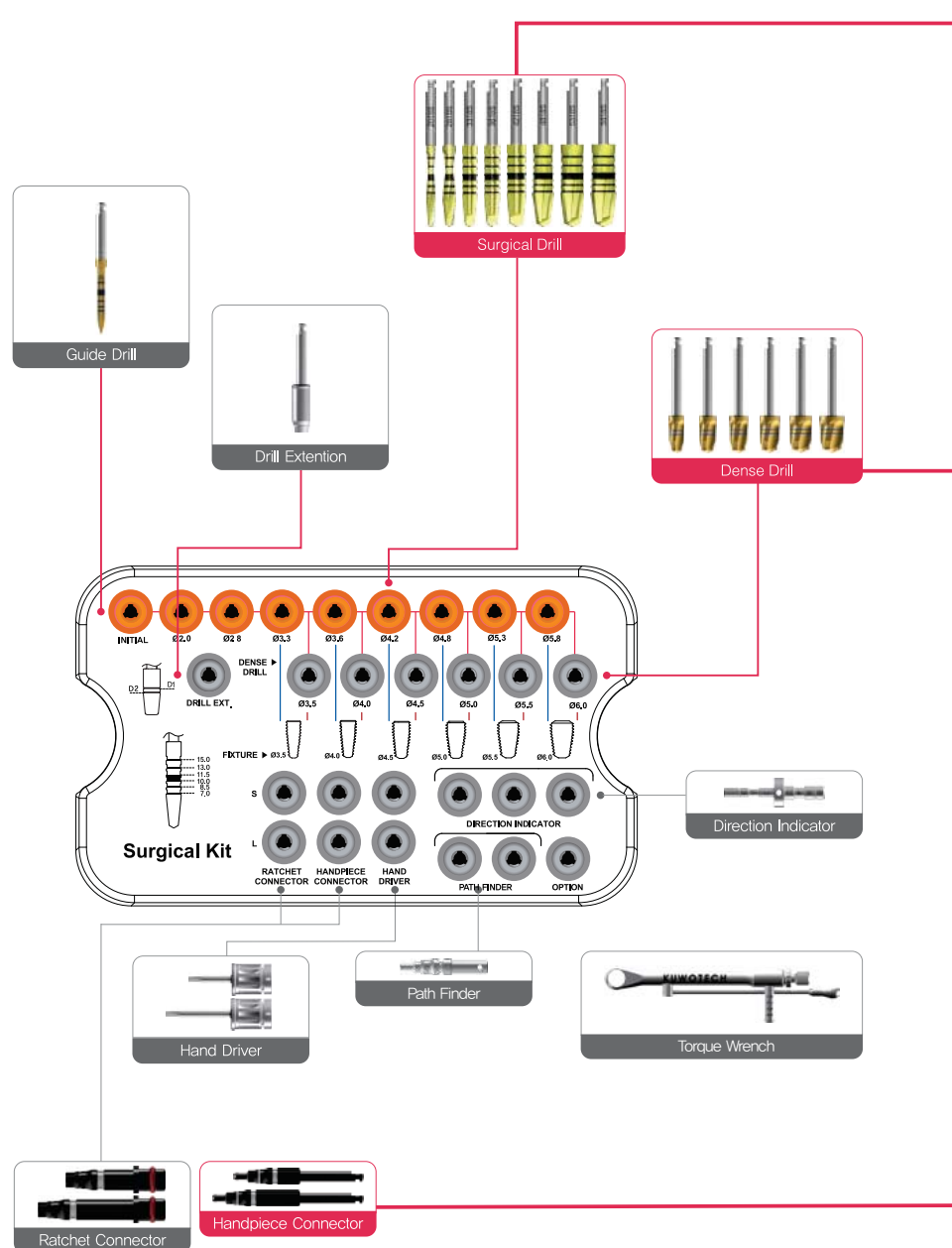


Type	Color	Ref.C
Small	green	KLA350
Regular&Wide	Titan	KLA400

Full kit

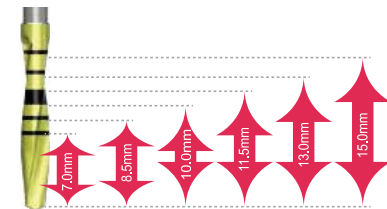


Simple kit

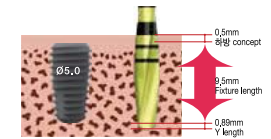


Surgical Drill

Each drill has depth marking lines from 7.0mm to 15.00mm



* 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	Ø5.3	Ø5.8
Y length	0.58	0.59	0.68	0.85	0.89	0.92	0.94

* NOTE

If placing 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

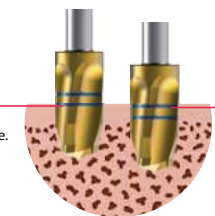
To control initial stability in dense bone (type I & II), use the Dense Drill to remove and shape the cortical bone.

D2 Bone

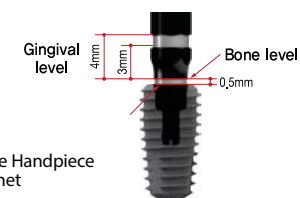
In type II bone, drill to the first line.

D1 Bone

In type I bone, drill to the second line.



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