



bright

Implant



Bone Level

Tissue Level

Dentium

Contents

Tissue Level

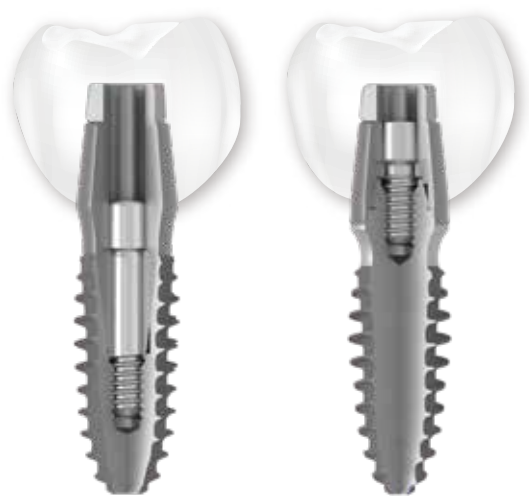
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Bone Level

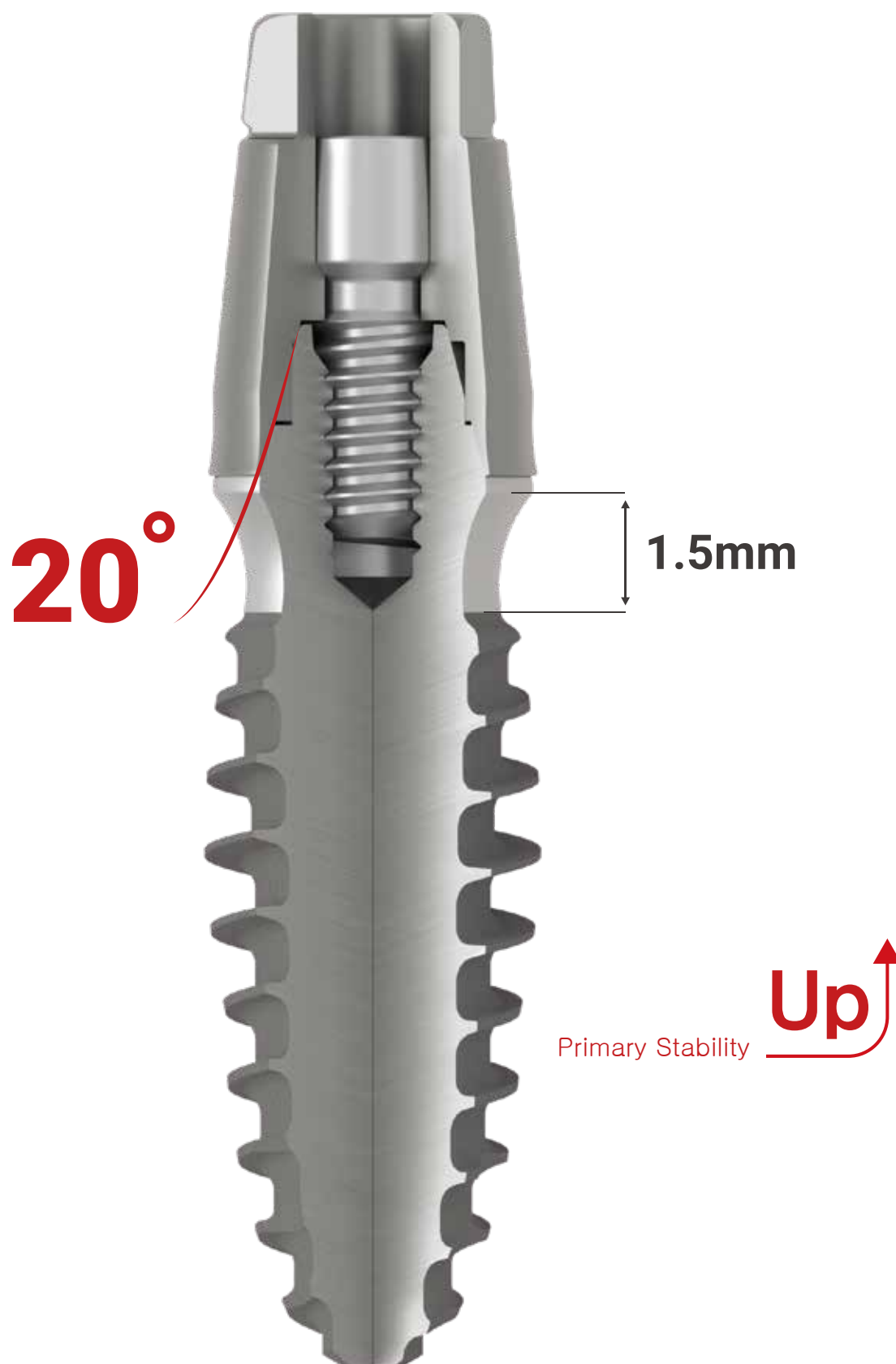
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Tissue Level



Narrow **but Strong**

Narrow but Strong

- Ø2.0, Ø2.5, Ø3.0 2-piece narrow implant can be used in anterior narrow ridge
- Ø3.5 implant also can be used posterior narrow alveolar ridge

Ø3.8 Single-Platform

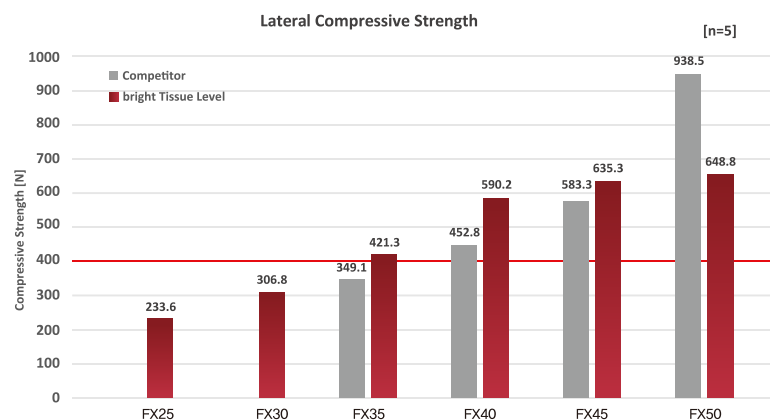
- Single-Platform for anterior and posterior together
- Anterior to premolar abutment diameter is Ø3.8
- Posterior to molar abutment diameter is Ø5.0

20° External Taper Connection

- Very tight metal to metal tapered contact is very stable with minimum screw loosening

Thin and Deep Thread

- Sharp spiral implant improved torque efficiency and initial stability
- Increased contact area between the fixture and the alveolar bone, optimized for immediate or early loading
- Thin & Self tap designed thread is good for hard bone
- Longer designed thread is good for molar however that is Ø3.5



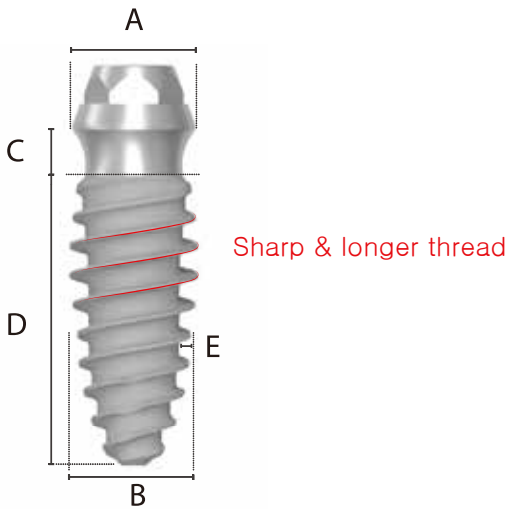
- 400N for single molar

※ Caution : Heavy bruxer or Hard food bite



Tissue Level

Fixture Specifications

Tissue Level



Unit: mm







Cap Color								
		Pink	Sky blue	Gray	Yellow	Green	Blue	Red
Selection Guideline		Anterior			Premolar		Molar	
Fixture (Mount Free)								
A	Platform Diameter	3.8						
B	Body Diameter	2.0	2.5	3.0	3.5	4.0	4.5	5.0
C	Gingival Height	1.5						
D	Total Length	7.0 / 9.0 / 11.0 / 13.0 / 15.0						
E	Thread Depth	0.15	0.30	0.45	0.50	0.55	0.60	0.60

Tissue Level Fixture

• Cover screw is not included in the package







Diameter

2.0

Length	7	7	9	11	13	15
Art. No.	NTI 38 20 07 B	NTI 38 20 07	NTI 38 20 09	NTI 38 20 11	NTI 38 20 13	NTI 38 20 15
	 7.0	 7.0	 9.0	 11.0	 13.0	 15.0







Diameter

2.5

Length	7	7	9	11	13	15
Art. No.	NTI 38 25 07 B	NTI 38 25 07	NTI 38 25 09	NTI 38 25 11	NTI 38 25 13	NTI 38 25 15
	 7.0	 7.0	 9.0	 11.0	 13.0	 15.0







Diameter

3.0

Length	7	7	9	11	13	15
Art. No.	NTI 38 30 07 B	NTI 38 30 07	NTI 38 30 09	NTI 38 30 11	NTI 38 30 13	NTI 38 30 15
	 7.0	 7.0	 9.0	 11.0	 13.0	 15.0







Diameter

3.5

Length	7	7	9	11	13	15
Art. No.	NTI 38 35 07 B	NTI 38 35 07	NTI 38 35 09	NTI 38 35 11	NTI 38 35 13	NTI 38 35 15
	 7.0	 7.0	 9.0	 11.0	 13.0	 15.0







Diameter

4.0

Length	7	7	9	11	13	15
Art. No.	NTI 38 40 07 B	NTI 38 40 07	NTI 38 40 09	NTI 38 40 11	NTI 38 40 13	NTI 38 40 15
	 7.0	 7.0	 9.0	 11.0	 13.0	 15.0







Diameter

4.5

Length	7	7	9	11	13	15
Art. No.	NTI 38 45 07 B	NTI 38 45 07	NTI 38 45 09	NTI 38 45 11	NTI 38 45 13	NTI 38 45 15
	 7.0	 7.0	 9.0	 11.0	 13.0	 15.0

Diameter

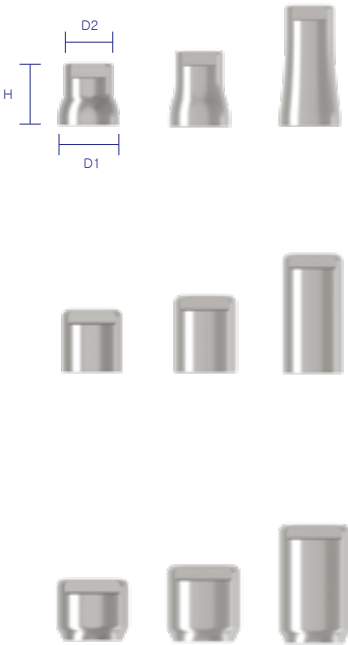
5.0

Length	7	7	9	11	13	15
Art. No.	NTI 38 50 07 B	NTI 38 50 07	NTI 38 50 09	NTI 38 50 11	NTI 38 50 13	NTI 38 50 15
	 7.0	 7.0	 9.0	 11.0	 13.0	 15.0

Comfort Cap

Unit: mm

Diameter 1	Diameter 2	Height	Type	Art. No.
4.0	3.2	4.1	Hex	BISC38 32 HS
			Non-Hex	BISC38 32 NS
		5.0	Hex	BISC38 32 H
			Non-Hex	BISC38 32 N
		8.0	Hex	BISC38 32 HL
			Non-Hex	BISC38 32 NL
	4.0	4.1	Hex	BISC38 40 HS
			Non-Hex	BISC38 40 NS
		5.0	Hex	BISC38 40 H
			Non-Hex	BISC38 40 N
		8.0	Hex	BISC38 40 HL
			Non-Hex	BISC38 40 NL
	4.8	4.1	Hex	BISC38 48 HS
			Non-Hex	BISC38 48 NS
		5.0	Hex	BISC38 48 H
			Non-Hex	BISC38 48 N
		8.0	Hex	BISC38 48 HL
			Non-Hex	BISC38 48 NL



※ It is recommended to keep the torque level at 10 N cm to tighten Comfort Cap with fixture

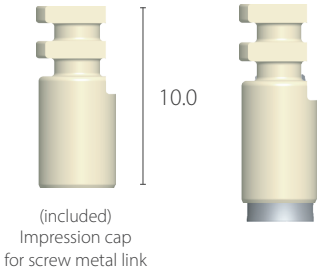
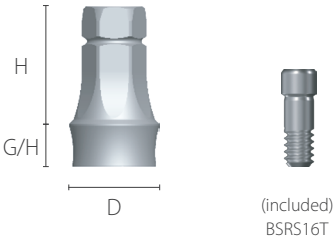


BSRS16T
(Included)

Screw Metal Link

Unit: mm

Diameter	Height	Type	G/H	Art. No.
4.0	5.5	Hex	1.0	BSMI40 10 H
			2.0	BSMI40 20 H
			3.0	BSMI40 30 H
		Non-Hex	1.0	BSMI40 10 N
			2.0	BSMI40 20 N
			3.0	BSMI40 30 N

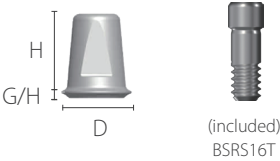


※ Hex driver: It is recommended to keep the torque level at 20 Ncm to tighten Screw Metal Link with fixture

Dual Cylinder

Unit: mm

Diameter	Height	Type	G/H	Art. No.
4.0	5.5	Hex	0.5	BSD40 05 H
			1.5	BSD40 15 H
			2.5	BSD40 25 H
			3.5	BSD40 35 H
		Non-Hex	0.5	BSD40 05 N
			1.5	BSD40 15 N
			2.5	BSD40 25 N
			3.5	BSD40 35 N



※ Hex driver: It is recommended to keep the torque level at 20 Ncm to tighten Dual Cylinder with fixture

Ti-Blank

Unit: mm

Machine	Diameter	Type	Art. No.
Dentium	Ø 10.0	Hex	TBTB3810H
	Ø 14.0		TBTB3814H
	Ø 10.0	Non-Hex	TBTB3810N
	Ø 14.0		TBTB3814N

Unit: mm

Machine	Diameter	Type	Art. No.
Doowon	Ø 10.0	Hex	TDTB3810H
	Ø 14.0		TDTB3814H
	Ø 10.0	Non-Hex	TDTB3810N
	Ø 14.0		TDTB3814N

- ※ After Finish processing, use Exclusive Abutment
- ※ Diverse connection to diverse metal milling machine for Custom Abutment



Tissue Level

Impression Component

Impression coping (Pick-up) Unit: mm

Application	Diameter	Type	Art. No.
Ø3.8	Ø3.8	Single	BSPU3838S
		Bridge	BSPU3838B
	Ø5.0	Single	BSPU3850S
		Bridge	BSPU3850B



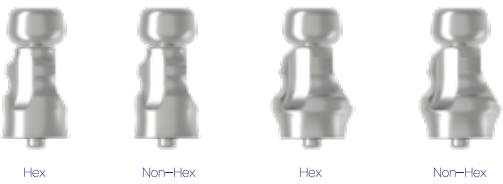
Pick up Impression Coping Guide Pin Unit: mm

Type	Height	Art. No.
Pick-up	14.3	BSPS09



Impression coping (Transfer) Unit: mm

Application	Diameter	Type	Art. No.
Ø3.8	Ø3.8	Single	BSTF3838S
		Bridge	BSTF3838B
	Ø5.0	Single	BSTF3850S
		Bridge	BSTF3850B



Transfer Impression Coping Guide Pin Unit: mm

Type	Height	Art. No.
Transfer	8.7	BSTS09



Screw Analog (Lab Analog) Unit: mm

Diameter	Height	Art. No.
Ø3.8	12.0	BSDAN



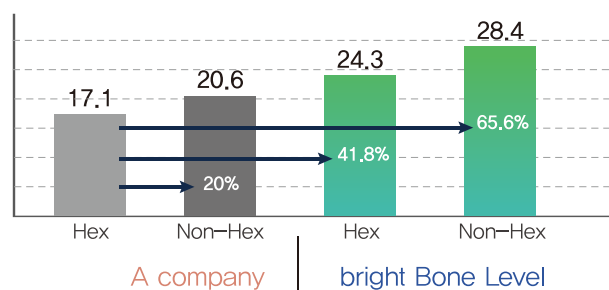
Bone Level

10°

3.7mm

Deep and Strong

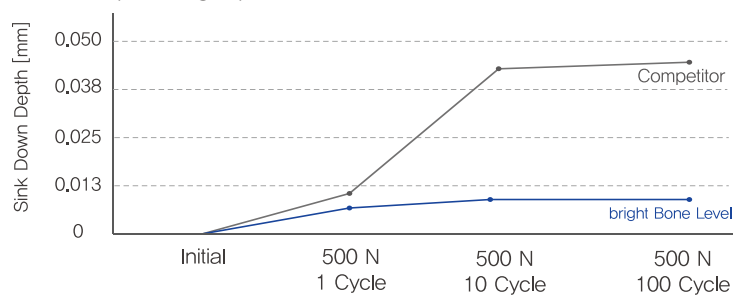
Implant–Abutment Contact Area (mm²)



10° Morse Taper, 3.7mm Deep Connection

- Large contact between fixture and abutment, less screw loosening & less sink down
- In bone level implant, Non-hex abutment can be used even in single crown

Less Sink–Down

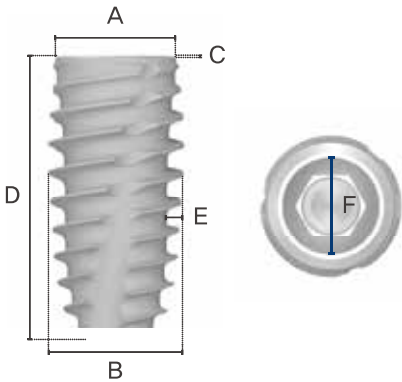


Long Cutting Edge & Aggressive Thread

- Larger contact between bone and implant
- Ø3.5 diameter implant can be used for single molar without heavy bite force patients.

Bone Level

Fixture Specifications



Unit: mm

Cap Color							
			Yellow	Green	Blue	Red	Orange
Selection Guideline			Anterior	Premolar	Molar		
Fixture (Mount Free)							
A	Platform Diameter		3.5	3.8	4.3	4.8	6.0
B	Body Diameter		3.7	4.0	4.5	5.0	5.0
C	Bevel Height	L: 7BS	2.0				
		L: 7,9,11,13	0	0.06	0.20	0.32	0.66
D	Total Length		7.0 / 9.0 / 11.0 / 13.0 / 15.0				
E	Thread Depth		0.35	0.40	0.45	0.50	0.50
F	Abutment Interface		3.3				

Bone Level Fixture

• Cover screw is not included in the package

Diameter

3.5

Length	7	7	9	11	13	15
Art. No.	BFX 35 07 BS	BFX 35 07	BFX 35 09	BFX 35 11	BFX 35 13	BFX 35 15

Diameter

4.0

Length	7	7	9	11	13	15
Art. No.	BFX 40 07 BS	BFX 40 07	BFX 40 09	BFX 40 11	BFX 40 13	BFX 40 15

Diameter

4.5

Length	7	7	9	11	13	15
Art. No.	BFX 45 07 BS	BFX 45 07	BFX 45 09	BFX 45 11	BFX 45 13	BFX 45 15

Diameter

5.0

Length	7	7	9	11	13	15
Art. No.	BFX 50 07 BS	BFX 50 07	BFX 50 09	BFX 50 11	BFX 50 13	BFX 50 15

Diameter

6.0

Length	7	7	9	11	13	15
Art. No.	BFX 60 07 BS	BFX 60 07	BFX 60 09	BFX 60 11	BFX 60 13	BFX 60 15

Healing Component

Cover Screw Unit: mm

Diameter		Art. No.
3.6		BCS 36



Healing Abutment Unit: mm

Diameter	Height	G/H	Art. No.
3.8	2,5	1,5	BHAB38 15 25
	5,5	2,5	BHAB38 25 55
	8,5	3,5	BHAB38 35 85
5.0	2,5	1,5	BHAB50 15 25
	5,5	2,5	BHAB50 25 55
	8,5	3,5	BHAB50 35 85
6.2	2,5	1,5	BHAB62 15 25
	5,5	2,5	BHAB62 25 55
	8,5	3,5	BHAB62 35 85

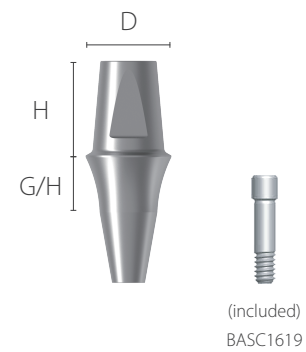


※ Use no more than 10 N cm of torque when screwing Healing Abutment to a fixture
※ If hex is worn, slot on the head of the product can be used to rotate it

Dual Abutment

Unit: mm

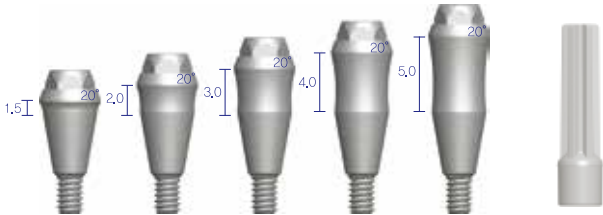
Diameter	Height	G/H	Type	Art. No.
3.8	6.0	1.5	Hex	BDA38 15 H
			Non-Hex	BDA38 15 N
		2.5	Hex	BDA38 25 H
			Non-Hex	BDA38 25 N
		3.5	Hex	BDA38 35 H
			Non-Hex	BDA38 35 N
		4.5	Hex	BDA38 45 H
			Non-Hex	BDA38 45 N
		5.5	Hex	BDA38 55 H
			Non-Hex	BDA38 55 N
5.0	5.5	1.5	Hex	BDA50 15 H
			Non-Hex	BDA50 15 N
		2.5	Hex	BDA50 25 H
			Non-Hex	BDA50 25 N
		3.5	Hex	BDA50 35 H
			Non-Hex	BDA50 35 N
		4.5	Hex	BDA50 45 H
			Non-Hex	BDA50 45 N
		5.5	Hex	BDA50 55 H
			Non-Hex	BDA50 55 N
6.2	5.0	1.5	Hex	BDA62 15 H
			Non-Hex	BDA62 15 N
		2.5	Hex	BDA62 25 H
			Non-Hex	BDA62 25 N
		3.5	Hex	BDA62 35 H
			Non-Hex	BDA62 35 N
		4.5	Hex	BDA62 45 H
			Non-Hex	BDA62 45 N
		5.5	Hex	BDA62 55 H
			Non-Hex	BDA62 55 N



Screw Abutment

Unit: mm

Diameter	G/H	Art. No.
Ø3.8	1.0	BSA38 10
	2.0	BSA38 20
	3.0	BSA38 30
	4.0	BSA38 40
	5.0	BSA38 50

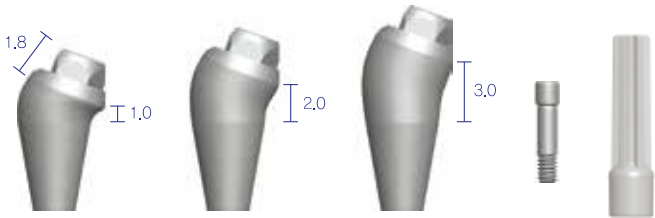


※ Less than 20N cm torque is enough for Screw tightening

Angled Screw Abutment

Unit: mm

Diameter	Angle	G/H	Art. No.
Ø3.8 Hex	15°	1.0	BASA381510H
		2.0	BASA381520H
		3.0	BASA381530H
Ø3.8 Non-Hex	15°	1.0	BASA381510N
		2.0	BASA381520N
		3.0	BASA381530N



※ Less than 20N cm torque is enough for Screw tightening

Ti-Blank

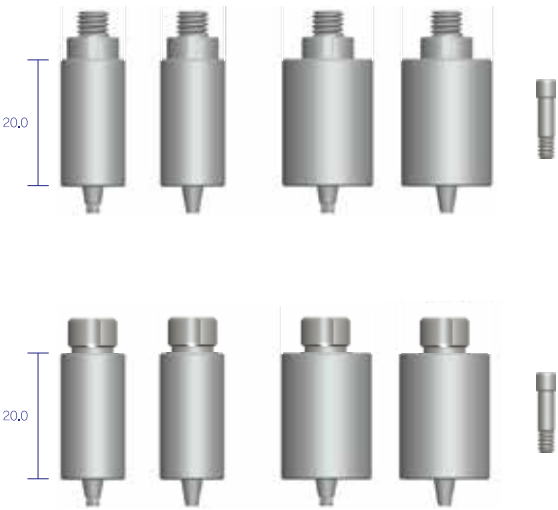
Unit: mm

Machine	Diameter	Type	Art. No.
Dentium	Ø 10.0	Hex	BXTB10H
	Ø 14.0		BXTB14H
	Ø 10.0	Non-Hex	BXTB10N
	Ø 14.0		BXTB14N

Unit: mm

Machine	Diameter	Type	Art. No.
Doowon	Ø 10.0	Hex	DXTB10H
	Ø 14.0		DXTB14H
	Ø 10.0	Non-Hex	DXTB10N
	Ø 14.0		DXTB14N

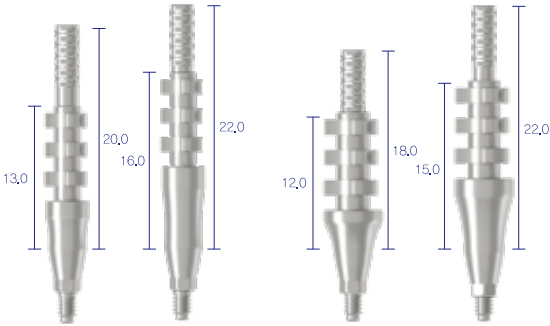
- ※ After Finish processing, use Exclusive Abutment
- ※ Diverse connection to diverse metal milling machine for Custom Abutment



Impression Component

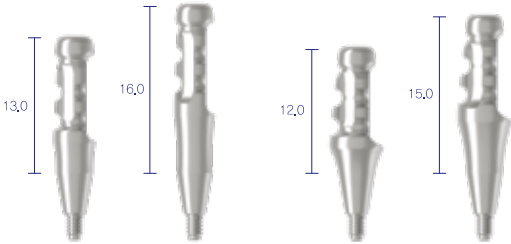
Impression coping (Pick-up) [Hex] Unit: mm

Diameter	Type	a	b	Art. No.
Ø3.8	Middle	20,0	13,0	BDPU38 13H
	Long	22,0	16,0	BDPU38 16H
Ø5.0	Short	18,0	12,0	BDPU50 12H
	Long	22,0	15,0	BDPU50 15H



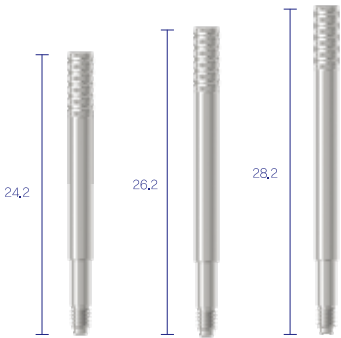
Impression coping (Transfer) [Non-Hex] Unit: mm

Diameter	Type	a	Art. No.
Ø3.8	Middle	13,0	BDTF3813N
	Long	16,0	BDTF3816N
Ø5.0	Short	12,0	BDTF5012N
	Long	15,0	BDTF5015N



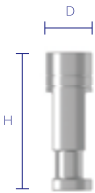
Pick up Impression Coping Guide Pin Unit: mm

Height	Art. No.
24,2	BDPS11
26,2	BDPS13
28,2	BDPS15



Analog (Lab analog) Unit: mm

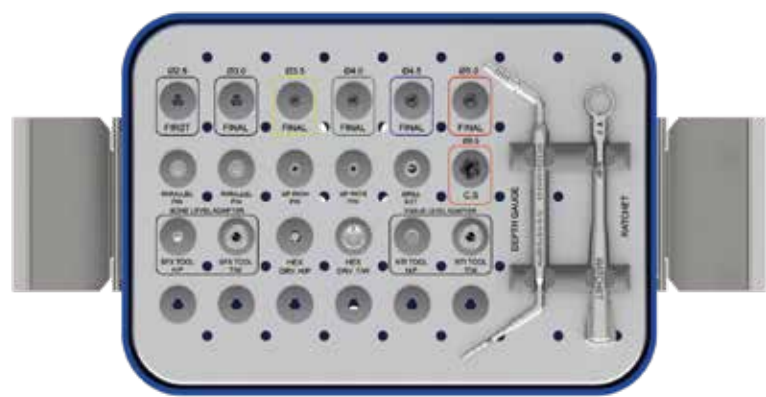
Diameter	Height	Art. No.
Ø4.0	12,0	BDAN



bright

Surgical Kit

Surgical Kit



Kit Includes

BSLK

Guide Drill



BGD2533



BFD3033



BFLD3533



BFLD4033



BFLD4533



BFLD5033



BCS6027L

Final Drill

Parallel Pin



BPP164325

Path Pin



BFPP

Drill Extension



BDE

Depth Gauge Ratchet



BDG

BRCT

Bone Level Adapter



BFA27H

BFA26W

Hex Driver



BHD25H

BHD25W

Tissue Level Adapter



BSA3824H

BSA3824W

151311975



Guide Drill

Unit: mm

Diameter 1	Diameter 2	Length	Art. No.
Ø2,00	Ø1,40	29,0	BGD2529
		31,0	BGD2531
		33,0	BGD2533

※ Note : Drill speed 1,000rpm, 30~45N cm with irrigation



13119750.7



Final Drill

Unit: mm

Diameter 1	Diameter 2	Length	Art. No.
Ø2,40	Ø2,00	29,0	BFD3029
		31,0	BFD3031
		33,0	BFD3033
Ø3,25	Ø2,50	29,0	BFLD3529
		31,0	BFLD3531
		33,0	BFLD3533
Ø3,55	Ø3,25	29,0	BFLD4029
		31,0	BFLD4031
		33,0	BFLD4033
Ø4,20	Ø3,55	29,0	BFLD4529
		31,0	BFLD4531
		33,0	BFLD4533
Ø4,65	Ø4,20	29,0	BFLD5029
		31,0	BFLD5031
		33,0	BFLD5033

※ Note : Drill speed 50rpm,70N cm without irrigation or Drill speed 1,000rpm, 30~45N cm with irrigation
※ Efficient drilling design for apical & lateral grinding

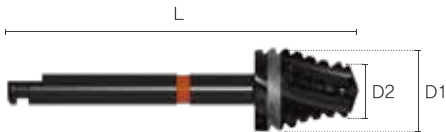


Countersink Drill

Unit: mm

Diameter 1	Diameter 2	Length	Art. No.
Ø6,40	Ø4,30	27,0	BCS6027L

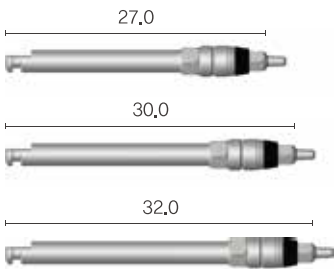
※ Note : Countersink Drill speed 20~60rpm, 30~45 N cm without irrigation



Fixture Adapter for Bone Level

Unit: mm

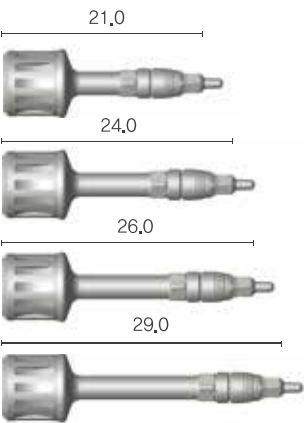
Type	Length	Art. No.
Hand-Piece	27,0	BFA27H
	30,0	BFA30H
	32,0	BFA32H



Fixture Adapter for Bone Level

Unit: mm

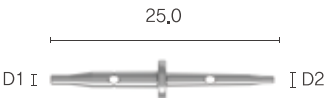
Type	Length	Art. No.
Ratchet	21,0	BFA21W
	24,0	BFA24W
	26,0	BFA26W
	29,0	BFA29W



Parallel Pin

Unit: mm

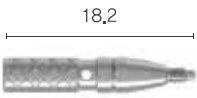
Diameter 1	Diameter 2	Length	Art. No.
Ø2,0	Ø1,6	25,0	BPP164325



Path Pin

Unit: mm

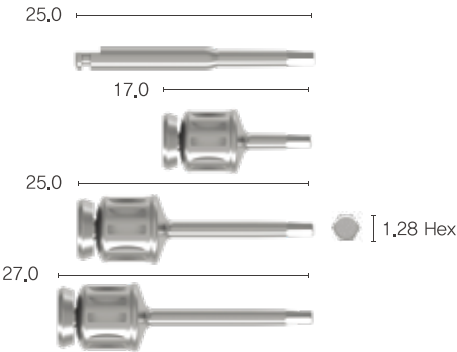
Length	Art. No.
18,2	BFPP



Hex Driver

Unit: mm

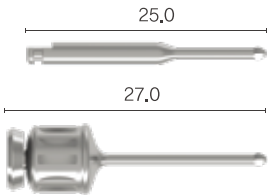
Type	Length	Art. No.
Hand-Piece	25,0	BHD25H
Ratchet	17,0	BHD17W
	25,0	BHD25W
	27,0	BHD27W



Angled Hex Driver

Unit: mm

Type	Length	Art. No.
Hand-Piece	25,0	BAHD25H
Ratchet	27,0	BAHD27W

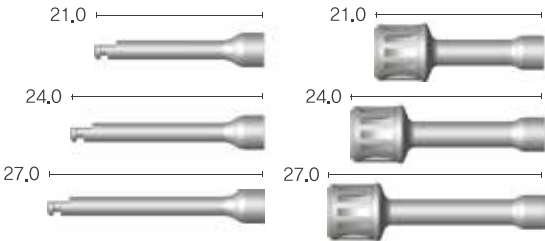


※ Note : This angled hex driver is able to tighten up to 25degrees

Fixture Adapter for Tissue Level

Unit: mm

Diameter	Type	Length	Art. No.
Ø3.8	Hand-Piece	21,0	BSA3821H
		24,0	BSA3824H
		27,0	BSA3827H
	Ratchet	21,0	BSA3821W
		24,0	BSA3824W
		27,0	BSA3827W

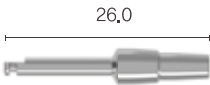


※ Enable to Screw Abutment driver

Drill Extension

Unit: mm

Length	Art. No.
26,0	BDE



Ratchet

Unit: mm

Art. No.
BRCT



Torque Wrench

Unit: mm

Art. No.
BTW



Depth Gauge

Unit: mm

Art. No.
BDG

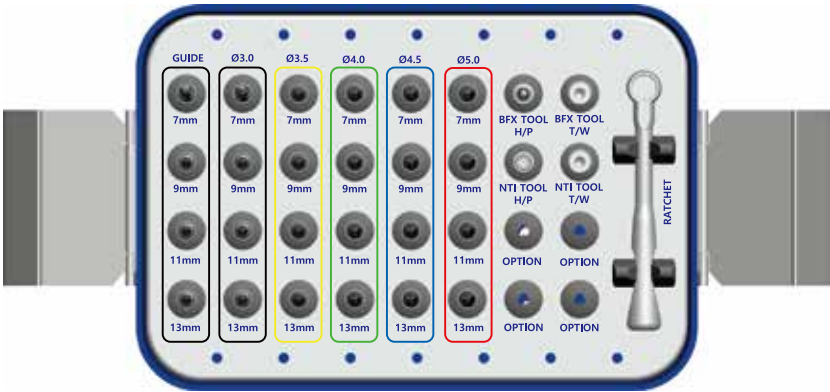


※ Note : One side of Depth Gauge measures the osteotomy depth and the other side measures the gingibal height from the top of the implant










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Digital Guide Kit

Digital Guide Kit



※ Efficient drilling design for apical & lateral grinding

Kit Includes						BGLK
Guide Drill		FX30 Final Drill		FX35 Final Drill		Ratchet  BRCT
 BFGD 2507L BFGD 2509L BFGD 2511L BFGD 2513L		 BFFD 3007L BFFD 3009L BFFD 3011L BFFD 3013L		 BFFD 3507L BFFD 3509L BFFD 3511L BFFD 3513L		
FX40 Final Drill		FX45 Final Drill		FX50 Final Drill		
 BFFD 4007L BFFD 4009L BFFD 4011L BFFD 4013L		 BFFD 4507L BFFD 4509L BFFD 4511L BFFD 4513L		 BFFD 5007L BFFD 5009L BFFD 5011L BFFD 5013L		
Bone Level Fixture Adapter		Tissue Level Fixture Adapter				
 BFFA 28H BFFA 28W		 BFSA 25H BFSA 25W				

First Drill

Unit: mm

Diameter 1	Diameter 2	Length	Art. No.
Ø2.00	Ø1.40	7.0	BFGD2507L
		9.0	BFGD2509L
		11.0	BFGD2511L
		13.0	BFGD2513L



Final Drill

Unit: mm

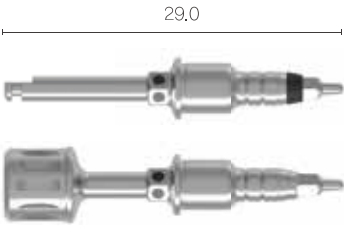
Diameter	Length	Art. No.
Ø2.40	7.0	BFFD3007L
	9.0	BFFD3009L
	11.0	BFFD3011L
	13.0	BFFD3013L
Ø3.15	7.0	BFFD3507L
	9.0	BFFD3509L
	11.0	BFFD3511L
	13.0	BFFD3513L
Ø3.45	7.0	BFFD4007L
	9.0	BFFD4009L
	11.0	BFFD4011L
	13.0	BFFD4013L
Ø4.10	7.0	BFFD4507L
	9.0	BFFD4509L
	11.0	BFFD4511L
	13.0	BFFD4513L
Ø4.55	7.0	BFFD5007L
	9.0	BFFD5009L
	11.0	BFFD5011L
	13.0	BFFD5013L



Fixture Adapter for Bone Level

Unit: mm

Type	Length	Art. No.
Hand-piece	29.0	BFFA28H
Ratchet		BFFA28W



Fixture Adapter for Tissue Level

Unit: mm

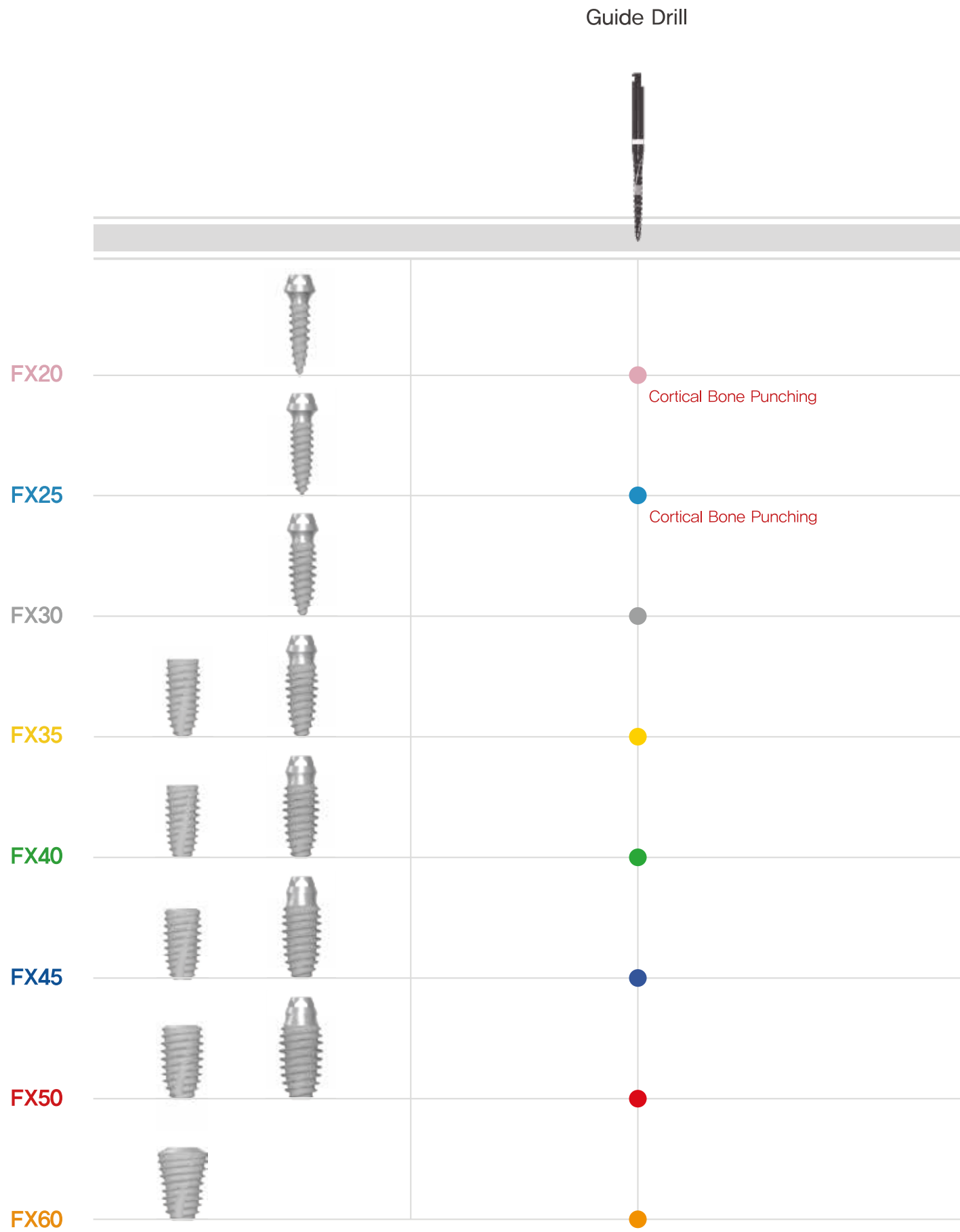
Type	Length	Art. No.
Hand-piece	25.0	BFSA25H
Ratchet		BFSA25W

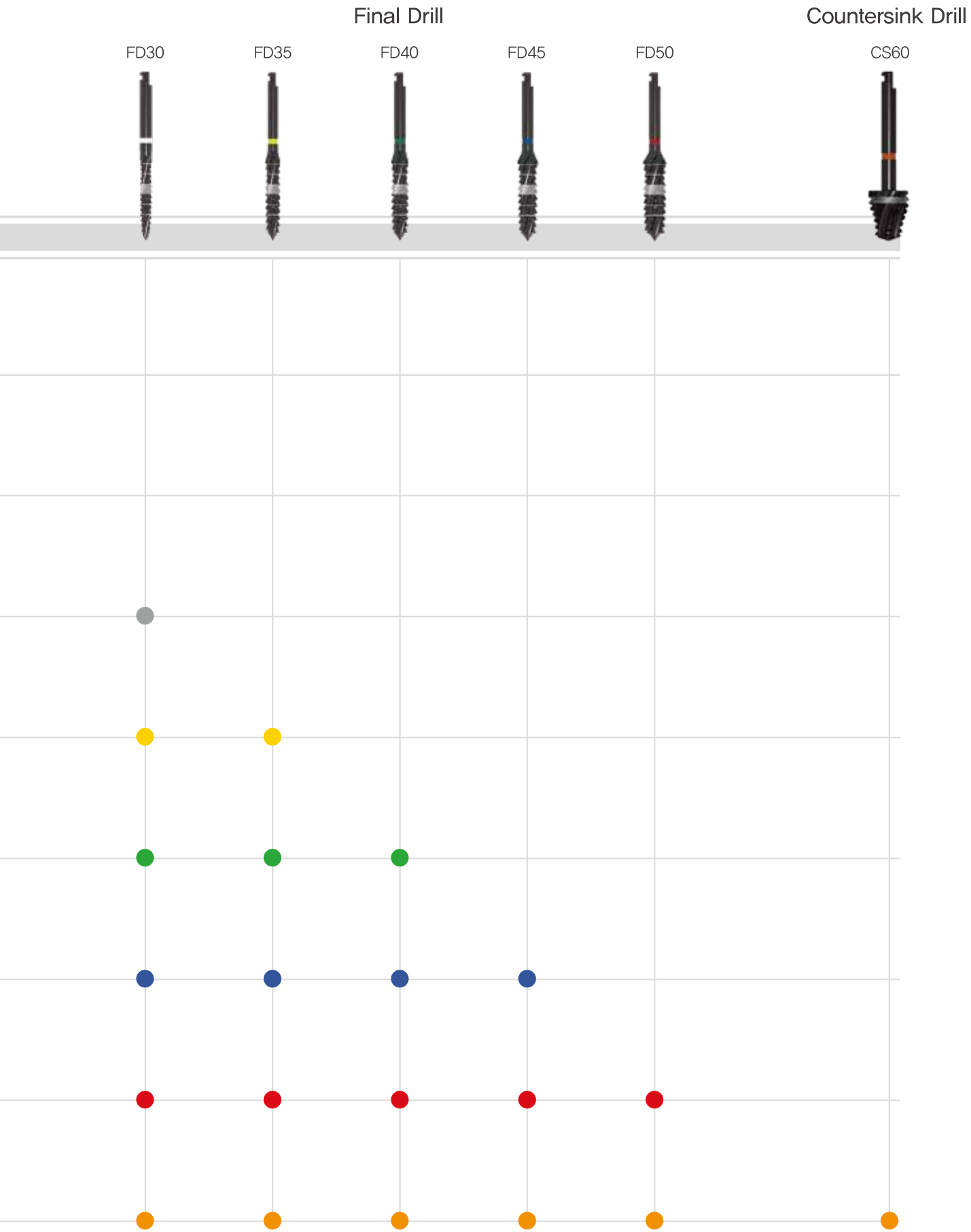


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Drilling Sequence

Drilling Sequence





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Bone Level **Tissue** Level

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2024.04 [Rev.01]