

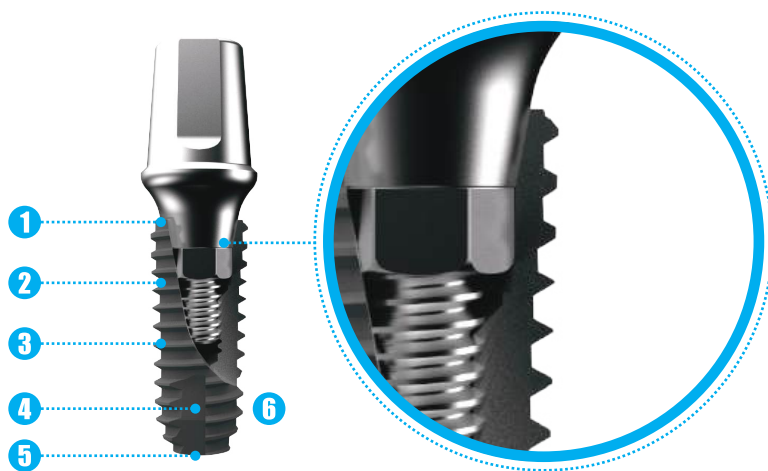
JUST INTERNAL

IMPLANT SYSTEM

- Premium Quality
- Reasonable Price
- Customer Satisfaction

STRUCTURE FEATURES

- A variety of diameters and lengths are available for various oral environments.
- Securing a platform switching effect that minimizes bone resorption and enhances soft tissue volume.



Fixture Dia.	Hex	Screw (Ø*pitch)
Ø3.75	2.1	M1.8*0.4
Ø4.0/4.5/5.0/6.0	2.5	M2.0*0.4

1 Open Thread

- Prevents bone necrosis
- Reduce stress concentration

2 Tapered Thread

- Powerful self-threading design
- Triangular Pitch of 0.85 Screws
- Excellent initial bonding stability with soft bone

3 Cork screw Thread

- Decrease sensitivity on drill size
- Excellent initial fixation
- Superior self-threading
- High primary stability
- Ensures implant path
- Stress distribution

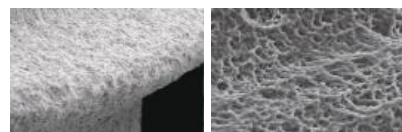
4 Bladed Cutting Edge

- Excellent self-threading force
- Easy path change

5 Optimized Apex Design

- Self-drilling ability
- Stable initial fixation even at 3mm below the extract socket

6 Surface Treatment



- Surface roughness of Ra 2.0~2.5 μm
- Excellent bone response performance
- Biologically safe

FIXTURE

Cover screw included
<Unit : mm / Scale 1 : 1.5mm>

Diameter

Length

7.0

8.5

10.0

11.5

13.0

15.0

ø3.75



Ref.C

NONE

TFS3508N

TFS3510N

TFS3511N

TFS3513N

TFS3515N

Diameter

Length

7.0

8.5

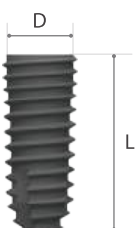
10.0

11.5

13.0

15.0

ø4.0



Ref.C

TFS4007

TFS4008

TFS4010

TFS4011

TFS4013

TFS4015

Diameter

Length

7.0

8.5

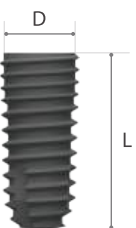
10.0

11.5

13.0

15.0

ø4.5



Ref.C

TFS4507

TFS4508

TFS4510

TFS4511

TFS4513

TFS4515

Diameter

Length

7.0

8.5

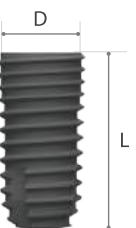
10.0

11.5

13.0

15.0

ø5.0



Ref.C

TFS5007

TFS5008

TFS5010

TFS5011

TFS5013

TFS5015

Diameter

Length

7.0

8.5

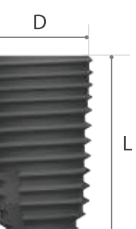
10.0

11.5

13.0

15.0

ø6.0



Ref.C

TFS6007

TFS6008

TFS6010

TFS6011

TFS6013

TFS6015

COVER screw



Fixture Dia.	D	H	Ref.C
Ø3.75	2.8	0.2	CSN
Ø4.0/4.5/5.0/6.0	3.4	0.4	CSR

- Packing unit : Cover Screw
- Use 1.2 Hex Drivers
- Tightening torque : 5~8Ncm

HEALING abutment



Diameter	Height	3.0	4.0	5.0	7.0	9.0
						
Ø 4.0	Ref.C	HAN4030	HAN4040	HAN4050	HAN4070	HAN4090
Ø 4.5	Ref.C	HAN4530	HAN4540	HAN4550	HAN4570	HAN4590

* Fixture Diameter : Ø3.75



Diameter	Height	3.0	4.0	5.0	7.0	9.0
						
Ø 4.0	Ref.C	HAR4030	HAR4040	HAR4050	HAR4070	HAR4090
Ø 4.5	Ref.C	HAR4530	HAR4540	HAR4550	HAR4570	HAR4590
Ø 5.0	Ref.C	HAR5030	HAR5040	HAR5050	HAR5070	HAR5090
Ø 6.0	Ref.C	HAR6030	HAR6040	HAR6050	HAR6070	HAR6090
Ø 7.0	Ref.C	HAR7030	HAR7040	HAR7050	HAR7070	HAR7090
Ø 8.0	Ref.C			HAR8050		

- Laser marking for Healing abutment information
- Packing unit : Healing abutment
- Use a 1.2 Hex Driver
- Tightening torque : 5~8Ncm

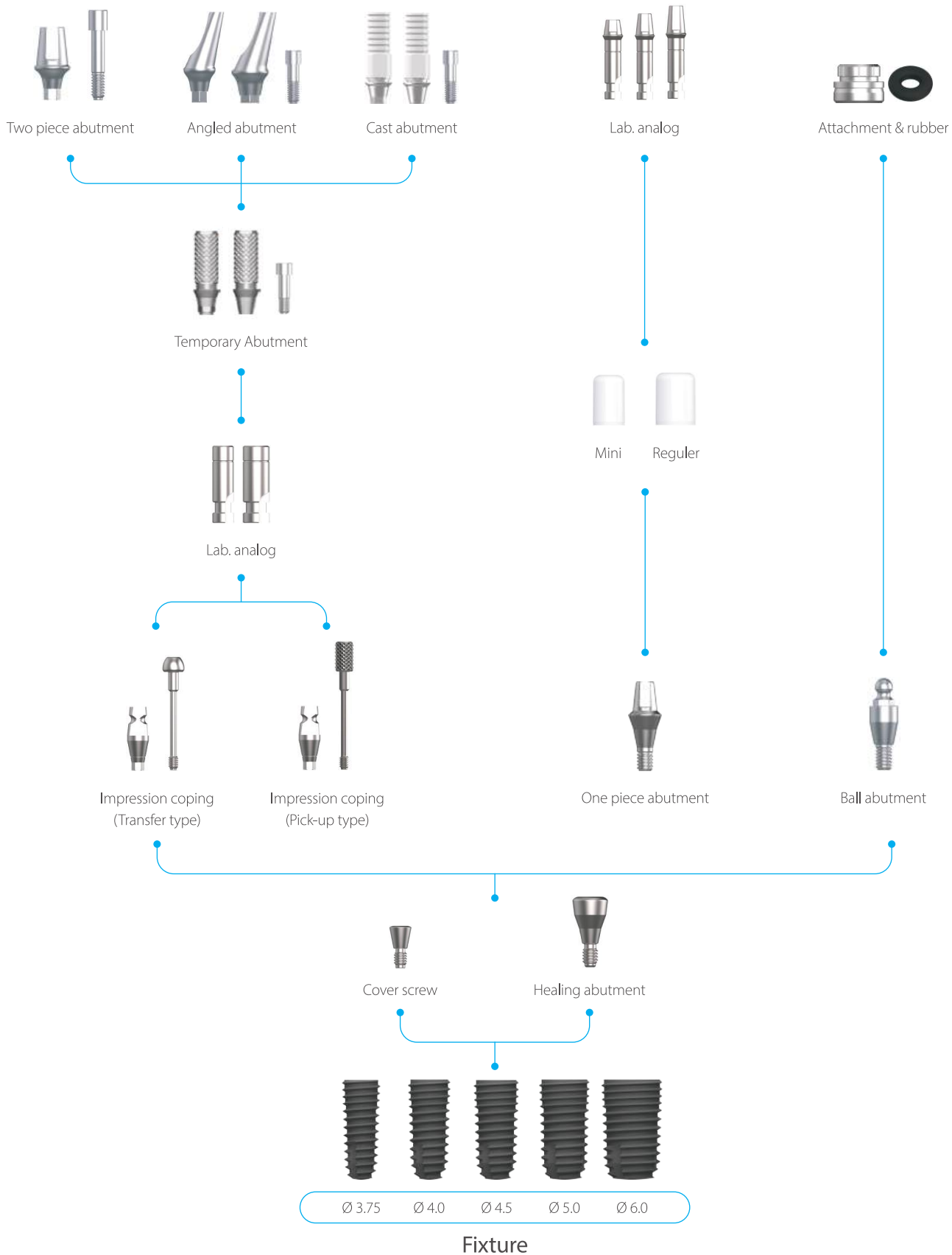
* Fixture Diameter : Ø4.0/4.5/5.0/6.0

FIXTURE prosthesis

Two piece type

One piece type

Ball type



IMPRESSION coping

- Packing unit : Impression Coping post + Impression coping screw (Open Tray, Closed Tray)
- Triangular arc design improves markability following impression



Fixture Dia.	Platform	Ref.C
Narrow (ø3.75)	Open	ICON
	Close	ICCN
Regular (ø4.0/ø4.5/ø5.0/ø6.0)	Open	ICOR
	Close	ICCR

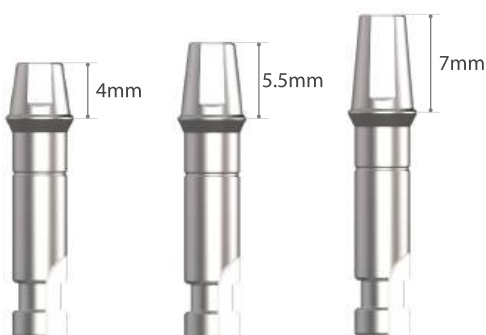
LAB analog

* Two piece type



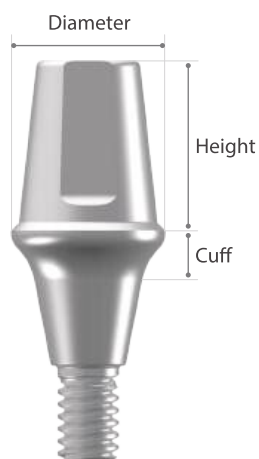
Fixture Dia.	Ref.C
Narrow (ø3.75)	LAN
Regular (ø4.0/ø4.5/ø5.0/ø6.0)	LAR

* One piece type



Fixture Dia.	Height(mm)	Ref.C
Narrow (ø3.75)	4	LAON40
	5.5	LAON55
	7	LAON70
Regular (ø4.0/ø4.5/ø5.0/ø6.0)	4	LAOR40
	5.5	LAOR55
	7	LAOR70

ONE PIECE abutment



- Packing unit : Abutment + Protect Cap
- Use to make temporary prothesis
- Use a 1.2 Hex Driver
- Tightening torque : 30Ncm



Mini



Regular



* Fixture Diameter : $\phi 3.75$

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
$\phi 4.0$						
	4.0	OPAN40104	OPAN40204	OPAN40304	OPAN40404	OPAN40504
	5.5	OPAN40105	OPAN40205	OPAN40305	OPAN40405	OPAN40505
	7.0	OPAN40107	OPAN40207	OPAN40307	OPAN40407	OPAN40507

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
$\phi 4.5$						
	4.0	OPAN45104	OPAN45204	OPAN45304	OPAN45404	OPAN45504
	5.5	OPAN45105	OPAN45205	OPAN45305	OPAN45405	OPAN45505
	7.0	OPAN45107	OPAN45207	OPAN45307	OPAN45407	OPAN45507

ABUTMENT DIA.

Height \ Cuff

1.0

2.0

3.0

4.0

5.0

ø4.0



4.0

OPAR40104

OPAR40204

OPAR40304

OPAR40404

OPAR40504

5.5

OPAR40105

OPAR40205

OPAR40305

OPAR40405

OPAR40505

7.0

OPAR40107

OPAR40207

OPAR40307

OPAR40407

OPAR40507

ABUTMENT DIA.

Height \ Cuff

1.0

2.0

3.0

4.0

5.0

ø4.5



4.0

OPAR45104

OPAR45204

OPAR45304

OPAR45404

OPAR45504

5.5

OPAR45105

OPAR45205

OPAR45305

OPAR45405

OPAR45505

7.0

OPAR45107

OPAR45207

OPAR45307

OPAR45407

OPAR45507

ABUTMENT DIA.

Height \ Cuff

1.0

2.0

3.0

4.0

5.0

ø5.0



4.0

OPAR50104

OPAR50204

OPAR50304

OPAR50404

OPAR50504

5.5

OPAR50105

OPAR50205

OPAR50305

OPAR50405

OPAR50505

7.0

OPAR50107

OPAR50207

OPAR50307

OPAR50407

OPAR50507

ABUTMENT DIA.

Height \ Cuff

1.0

2.0

3.0

4.0

5.0

ø6.0



4.0

OPAR60104

OPAR60204

OPAR60304

OPAR60404

OPAR60504

5.5

OPAR60105

OPAR60205

OPAR60305

OPAR60405

OPAR60505

7.0

OPAR60107

OPAR60207

OPAR60307

OPAR60407

OPAR60507

ABUTMENT DIA.

Height \ Cuff

1.0

2.0

3.0

4.0

5.0

ø7.0



4.0

OPAR70104

OPAR70204

OPAR70304

OPAR70404

OPAR70504

5.5

OPAR70105

OPAR70205

OPAR70305

OPAR70405

OPAR70505

7.0

OPAR70107

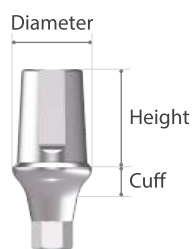
OPAR70207

OPAR70307

OPAR70407

OPAR70507

TWO PIECE abutment



- Packing unit : Abutment + Abutment screw
- Use for making general cement-type prosthesis
- Tapered body design facilitating prosthetic fit
- Cross-section design for the prevention of prosthesis rotation

- Use a 1.2 Hex Driver

* Tightening torque

* $\phi 3.75$: 20 Ncm

* $\phi 4.0/\phi 4.5/\phi 5.0/\phi 6.0$: 30 Ncm



HEX



Non Hex



* Fixture Diameter : $\phi 3.75$

ABUTMENT DIA.		Height \ Cuff	1.0	2.0	3.0	4.0	5.0
$\phi 4.0$							
* Hex	5.5						
	7.0						
* Non-Hex	5.5						
	7.0						

ABUTMENT DIA.		Height \ Cuff	1.0	2.0	3.0	4.0	5.0
$\phi 4.5$							
* Hex	4.0						
	5.5						
	7.0						
* Non-Hex	4.0						
	5.5						
	7.0						

Fixture Diameter : ø4.0/4.5/5.0/6.0

ø4.5

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
ø4.5	* Hex					
		4.0	TPAR45104	TPAR45204	TPAR45304	TPAR45404
		5.5	TPAR45105	TPAR45205	TPAR45305	TPAR45405
	* Non-Hex	7.0	TPAR45107	TPAR45207	TPAR45307	TPAR45407
		4.0	TPAR45104N	TPAR45204N	TPAR45304N	TPAR45404N
		5.5	TPAR45105N	TPAR45205N	TPAR45305N	TPAR45405N
		7.0	TPAR45107N	TPAR45207N	TPAR45307N	TPAR45407N

ø5.0

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
ø5.0	* Hex					
		4.0	TPAR50104	TPAR50204	TPAR50304	TPAR50404
		5.5	TPAR50105	TPAR50205	TPAR50305	TPAR50405
	* Non-Hex	7.0	TPAR50107	TPAR50207	TPAR50307	TPAR50407
		4.0	TPAR50104N	TPAR50204N	TPAR50304N	TPAR50404N
		5.5	TPAR50105N	TPAR50205N	TPAR50305N	TPAR50405N
		7.0	TPAR50107N	TPAR50207N	TPAR50307N	TPAR50407N

ø6.0

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
ø6.0	* Hex					
		4.0	TPAR60104	TPAR60204	TPAR60304	TPAR60404
		5.5	TPAR60105	TPAR60205	TPAR60305	TPAR60405
	* Non-Hex	7.0	TPAR60107	TPAR60207	TPAR60307	TPAR60407
		4.0	TPAR60104N	TPAR60204N	TPAR60304N	TPAR60404N
		5.5	TPAR60105N	TPAR60205N	TPAR60305N	TPAR60405N
		7.0	TPAR60107N	TPAR60207N	TPAR60307N	TPAR60407N

ø7.0

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
ø7.0	* Hex					
		4.0	TPAR70104	TPAR70204	TPAR70304	TPAR70404
		5.5	TPAR70105	TPAR70205	TPAR70305	TPAR70405
	* Non-Hex	7.0	TPAR70107	TPAR70207	TPAR70307	TPAR70407
		4.0	TPAR70104N	TPAR70204N	TPAR70304N	TPAR70404N
		5.5	TPAR70105N	TPAR70205N	TPAR70305N	TPAR70405N
		7.0	TPAR70107N	TPAR70207N	TPAR70307N	TPAR70407N

ANGLED abutment



- Packing unit : Abutment + Abutment screw
- Use for the path adjustment of prosthesis
- Even / Odd two type hex connection overcoming the limitation of the abutment
- Use a 1.2 Hex Driver

* Tightening torque

* $\phi 3.75$: 20 Ncm

* $\phi 4.0/\phi 4.5/\phi 5.0/\phi 6.0$: 30 Ncm



Even



Odd



Non Hex



* Fixture Diameter : $\phi 3.75$

ABUTMENT DIA.

Cuff

2.0

4.0

$\phi 4.0$

Angle : 17°

Type

Even

Odd

Non-Hex

Even

Odd

Non-Hex



Ref.C

AAN4020E

AAN4020O

AAN4020N

AAN4040E

AAN4040O

AAN4040N

ABUTMENT DIA.

Cuff

2.0

4.0

$\phi 4.5$

Angle : 17°

Type

Even

Odd

Non-Hex

Even

Odd

Non-Hex



Ref.C

AAN4520E

AAN4520O

AAN4520N

AAN4540E

AAN4540O

AAN4540N

Fixture Diameter : $\varnothing 4.0/4.5/5.0/6.0$

ABUTMENT DIA.

Cuff

2.0

4.0

$\varnothing 4.5$

Angle : 17°

Type

Even

Odd

Non-Hex

Even

Odd

Non-Hex



Ref.C

AAR4520E

AAR4520O

AAR4520N

AAR4540E

AAR4540O

AAR4540N

ABUTMENT DIA.

Cuff

2.0

4.0

$\varnothing 5.0$

Angle : 17°

Type

Even

Odd

Non-Hex

Even

Odd

Non-Hex



Ref.C

AAR5020E

AAR5020O

AAR5020N

AAR5040E

AAR5040O

AAR5040N

ABUTMENT DIA.

Cuff

2.0

4.0

$\varnothing 6.0$

Angle : 17°

Type

Even

Odd

Non-Hex

Even

Odd

Non-Hex



Ref.C

AAR6020E

AAR6020O

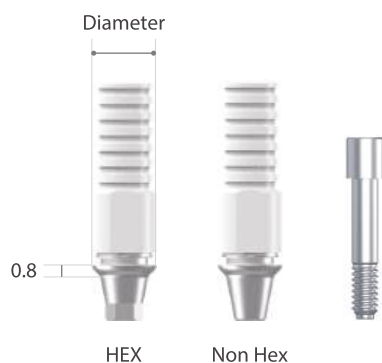
AAR6020N

AAR6040E

AAR6040O

AAR6040N

CAST abutment



- Packing unit : Abutment + Abutment screw
- Use for cases with path and aesthetic and spatial constraints
- After customization, be sure to use dental alloy for casting to make the prosthesis
- Abutment (Co-Cr-Mo Alloy) melting point 1,380°C to 1420°C
- Use a 1.2 Hex Driver
- * Tightening torque
 - $\varnothing 3.75$: 20 Ncm
 - $\varnothing 4.0/\varnothing 4.5/\varnothing 5.0/\varnothing 6.0$: 30 Ncm



Fixture Diameter	Diameter
Narrow ($\varnothing 3.75$)	3.6
Regular ($\varnothing 4.0/\varnothing 4.5/\varnothing 5.0/\varnothing 6.0$)	4.0

Fixture Diameter	$\varnothing 3.75$		$\varnothing 4.0/\varnothing 4.5/\varnothing 5.0/\varnothing 6.0$	
	Type		Type	
	Hex	Non-Hex	Hex	Non-Hex
				
	CANH	CANN	CARH	CARN

O-RING abutment



- Packing unit : Abutment + O-ring Attachment
- Use for making stud-type overdenture
- Superior stability of retention force
- Maximum path compensation of 20
- Use an O-ring abutment driver
- Tightening torque : 30Ncm

Fixture Diameter

Cuff

1.0

2.0

3.0

4.0

5.0

6.0

ø3.75



Ref.C

OAN10C

OAN20C

OAN30C

OAN40C

OAN50C

OAN60C

Fixture Diameter

Cuff

1.0

2.0

3.0

4.0

5.0

6.0

ø4.0

ø4.5

ø5.0

ø6.0



Ref.C

OAR10C

OAR20C

OAR30C

OAR40C

OAR50C

OAR60C

Attachment

O-Ring Analog

Rubber

OATT

AOAL

OATR



SURGICAL kit

Ref.C

ISKA

PARALLEL PIN
STRAIGHT

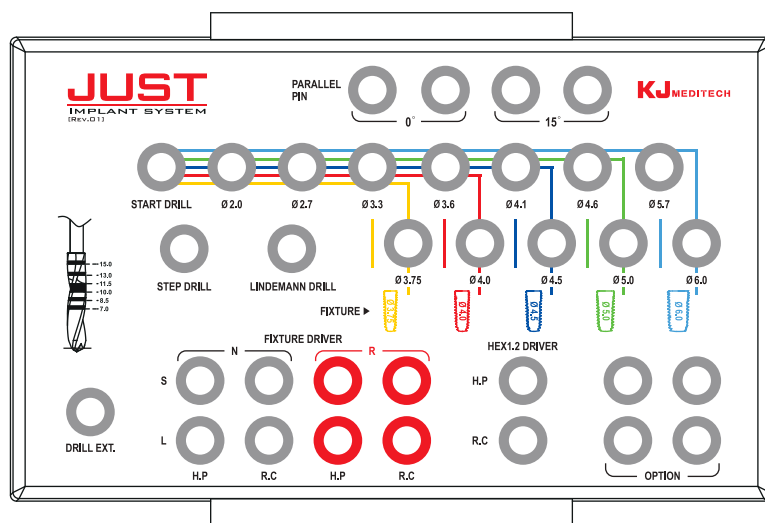
PARALLEL PIN
ANGLE (15°)

START DRILL

STEP DRILL

LINDEMANN
DRILL

DRILL
EXTENSION



FIXTURE DRIVER
(NARROW)
HANDPIECE/RATCHET
(SHORT/LONG)

FIXTURE DRIVER
(REGULAR)
HANDPIECE/RATCHET
(SHORT/LONG)

HEX DRIVER
(HANDPIECE/RATCHET)



Ref.C

ISKAB

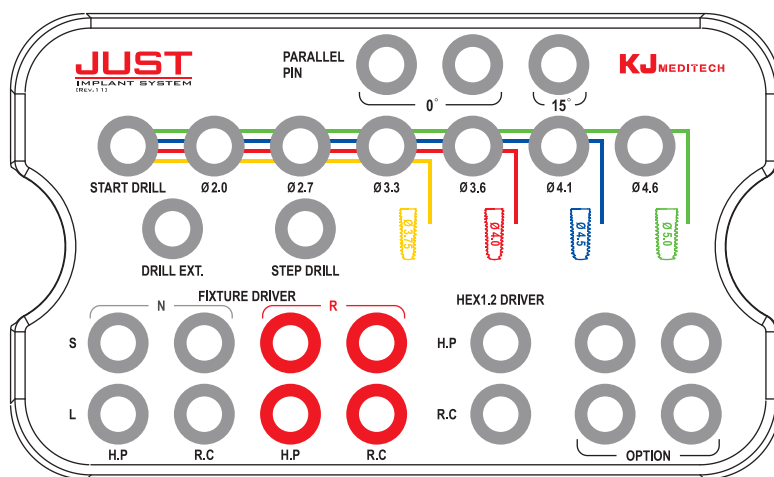
PARALLEL PIN
STRAIGHT

PARALLEL PIN
ANGLE (15°)

START DRILL

STEP DRILL

DRILL
EXTENSION



FIXTURE DRIVER
(NARROW)
HANDPIECE/RATCHET
(SHORT/LONG)

FIXTURE DRIVER
(REGULAR)
HANDPIECE/RATCHET
(SHORT/LONG)

HEX DRIVER
(HANDPIECE/RATCHET)



KIT components

* Start Drill



1.8

Diameter	Length(mm)	Ref.C
Ø1.8	33	ID1815S

- Length 38mm/43mm : Separate sales item.

* Step Drill



2.5

Diameter	Length(mm)	Ref.C
Top 3.0	33	SD1815S
Middle 2.5		
Bottom 2.0		

- Length 38mm/43mm : Separate sales item.

* Lindemann Drill



2.0

Diameter	Length(mm)	Ref.C
2.0	33	LD2015S

- Length 38mm/43mm : Separate sales item.

* Final Drill



Diameter	Length(mm)	Ref.C
Ø2.0	33	FD2015S
Ø2.7		FD2715S
Ø3.3		FD3315S
Ø3.6		FD3615S
Ø4.1		FD4115S
Ø4.6		FD4615S
Ø5.7		FD5715S

- Length 38mm/43mm : Separate sales item.

* Crestal Drill



Diameter	Length(mm)	Ref.C
Ø3.75	33	CD37
Ø4.0		CD40
Ø4.5		CD45
Ø5.0		CD50
Ø6.0		CD60

- Length 38mm/43mm : Separate sales item.

* Fixture Driver



#01. Handpiece type

Fixture size	Type	Length(mm)	Ref.C
Narrow (Hex 2.1)	Short	10	FDNH25S
	Long	15	FDNH25L
Regular (Hex 2.5)	Short	10	FDRH25S
	Long	15	FDRH25L

#02. Ratchet type

Fixture size	Type	Length(mm)	Ref.C
Narrow (Hex 2.1)	Short	10	FDNR25S
	Long	15	FDNR25L
Regular (Hex 2.5)	Short	10	FDRR25S
	Long	15	FDRR25L

* Hex1.2 Driver



#01. Handpiece type

Length(mm)	Ref.C
17	HDH17

#02. Ratchet type

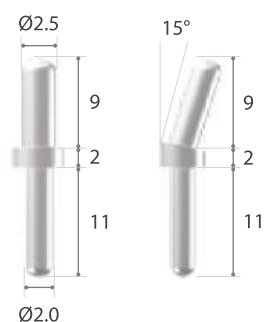
Size	Length(mm)	Ref.C
Short	10	HDS10
Long	15	HDL15

* Drill Extension



Length(mm)	Ref.C
18	DE18

* Parallel Pin



Angle	Diameter(mm)		Ref.C
	Top	Bottom	
0°	Ø2.5	Ø2.0	PAPS
15°	Ø2.5	Ø2.0	PAPA

KIT components

* Torque Wrench



* Depth Gauge



Ref.C

RATCHET

Ref.C

DEPG

*Package Option

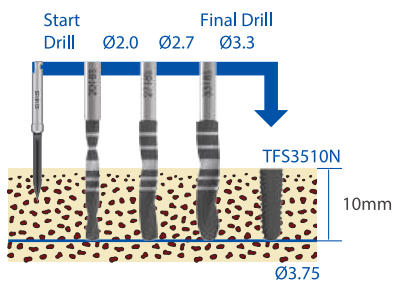


A - Type

B - Type

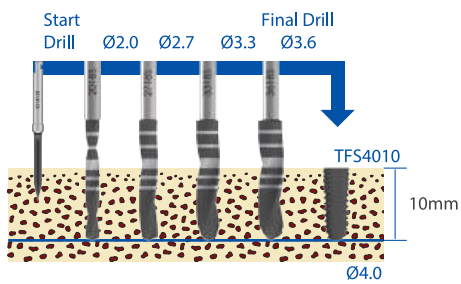


DRILLING sequence



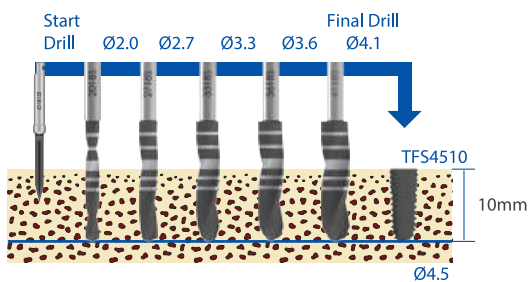
Ø3.75 Fixture Drilling Sequence

Ø3.75 Implant	Start Drill	Ø2.0	Ø2.7	Ø3.3	Ø3.75 Cortical
Soft	✓	✓	✓		
Normal	✓	✓	✓	✓	
Hard	✓	✓	✓	✓	✓



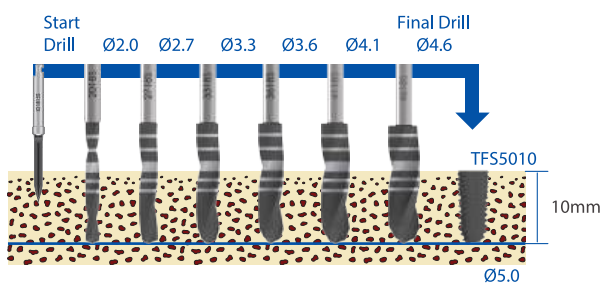
Ø4.0 Fixture Drilling Sequence

Ø4.0 Implant	Start Drill	Ø2.0	Ø2.7	Ø3.3	Ø3.6	Ø4.0 Cortical
Soft	✓	✓	✓	✓		
Normal	✓	✓	✓	✓	✓	
Hard	✓	✓	✓	✓	✓	✓



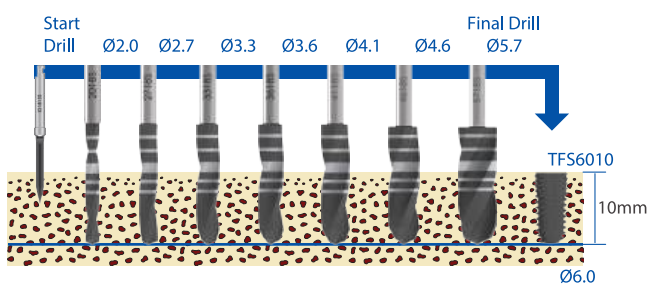
Ø4.5 Fixture Drilling Sequence

Ø4.5 Implant	Start Drill	Ø2.0	Ø2.7	Ø3.3	Ø3.6	Ø4.1	Ø4.5 Cortical
Soft	✓	✓	✓	✓	✓		
Normal	✓	✓	✓	✓	✓	✓	
Hard	✓	✓	✓	✓	✓	✓	✓



Ø5.0 Fixture Drilling Sequence

Ø5.0 Implant	Start Drill	Ø2.0	Ø2.7	Ø3.3	Ø3.6	Ø4.1	Ø4.6	Ø5.0 Cortical
Soft	✓	✓	✓	✓	✓	✓		
Normal	✓	✓	✓	✓	✓	✓	✓	
Hard	✓	✓	✓	✓	✓	✓	✓	✓



Ø6.0 Fixture Drilling Sequence

Ø6.0 Implant	Start Drill	Ø2.0	Ø2.2	Ø2.7	Ø3.3	Ø4.1	Ø4.6	Ø5.7	Ø6.0 Cortical
Soft	✓	✓	✓	✓	✓	✓	✓		
Normal	✓	✓	✓	✓	✓	✓	✓	✓	
Hard	✓	✓	✓	✓	✓	✓	✓	✓	✓



The Best Implant System

- ADDRESS : 21, Cheomdanventure-ro 40beon-gil, Buk-gu, Gwangju, SOUTH KOREA
- PHONE : +82-62-972-5476
- FAX : +82-62-973-2809
- Mail : sales@kjmedi.com
- WEB : www.kjmedi.com
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