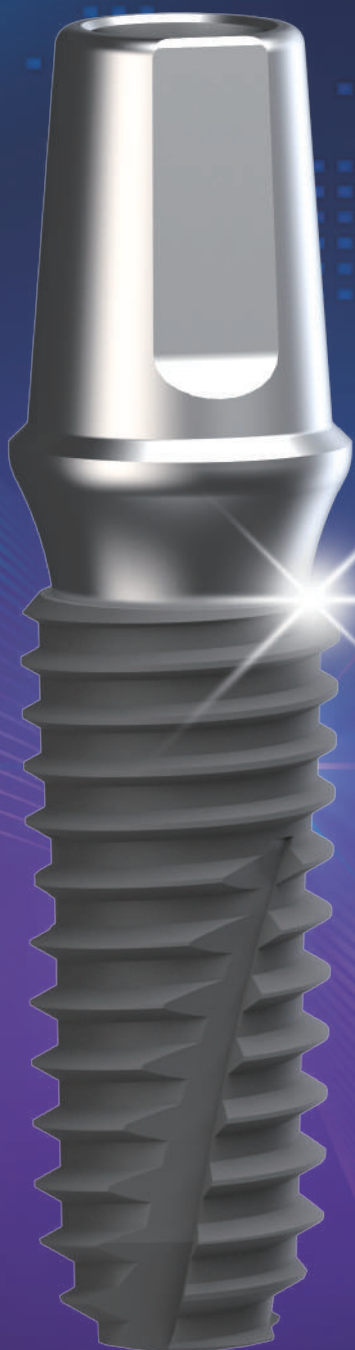
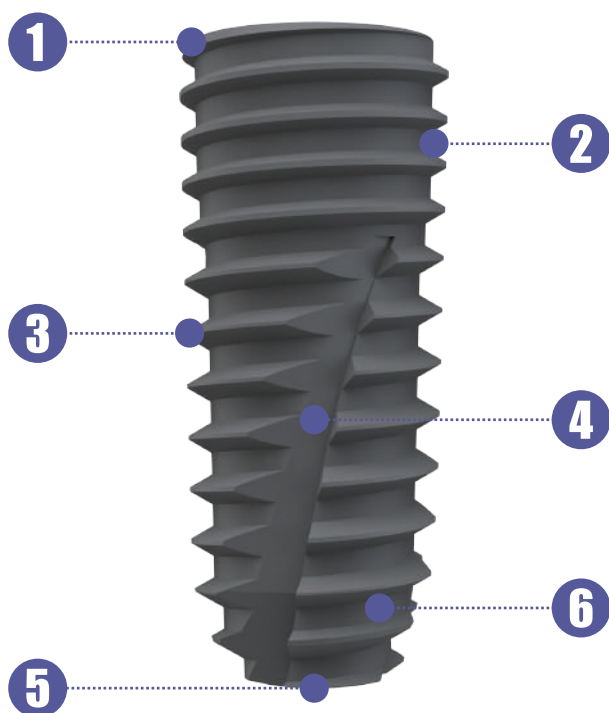
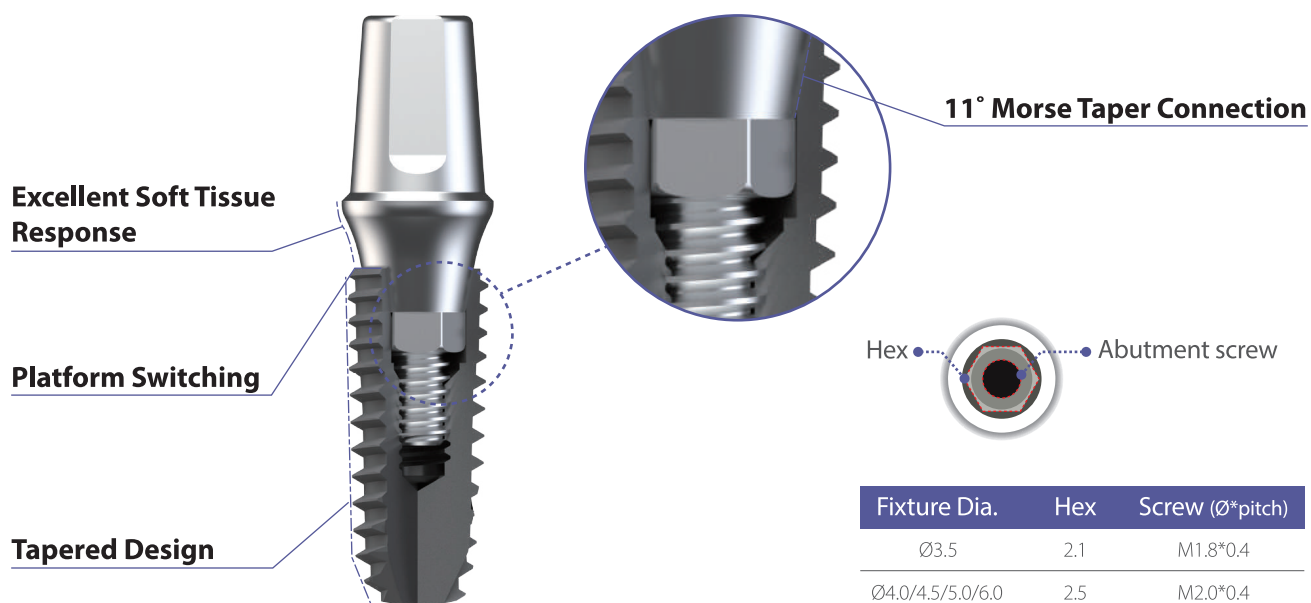


The Best Implant System



KJ IMPLANT
SYSTEM

STRUCTURE FEATURES



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

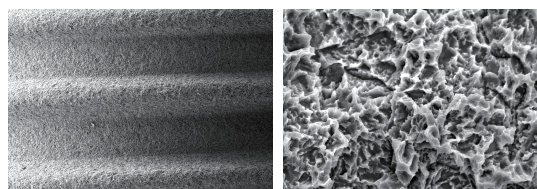
4 Helical Cutting Edge

- 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 (Sandblasting Large grit Acid etched)



- 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
ø3.5							
		Ref.C	NONE	TFSH3508	TFSH3510	TFSH3511	TFSH3513

Diameter	Length						
	7.0	8.5	10.0	11.5	13.0	15.0	
ø4.0							
	Ref.C	TFSH4007	TFSH4008	TFSH4010	TFSH4011	TFSH4013	TFSH4015

Diameter	Length	7.0	8.5	10.0	11.5	13.0	15.0
ø4.5							
		Ref.C	TFSH4507	TFSH4508	TFSH4510	TFSH4511	TFSH4513

Diameter	Length	7.0	8.5	10.0	11.5	13.0	15.0
ø5.0							
		Ref.C	TFSH5007	TFSH5008	TFSH5010	TFSH5011	TFSH5013

Diameter	Length	7.0	8.5	10.0	11.5	13.0	15.0
ø6.0							
		Ref.C	TFSH6007	TFSH6008	TFSH6010	TFSH6011	TFSH6013

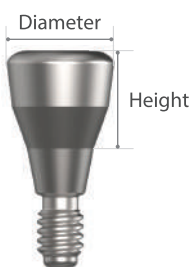
COVER screw



Fixture Dia.	D	H	Ref.C
Ø3.5	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 : ø3.5

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

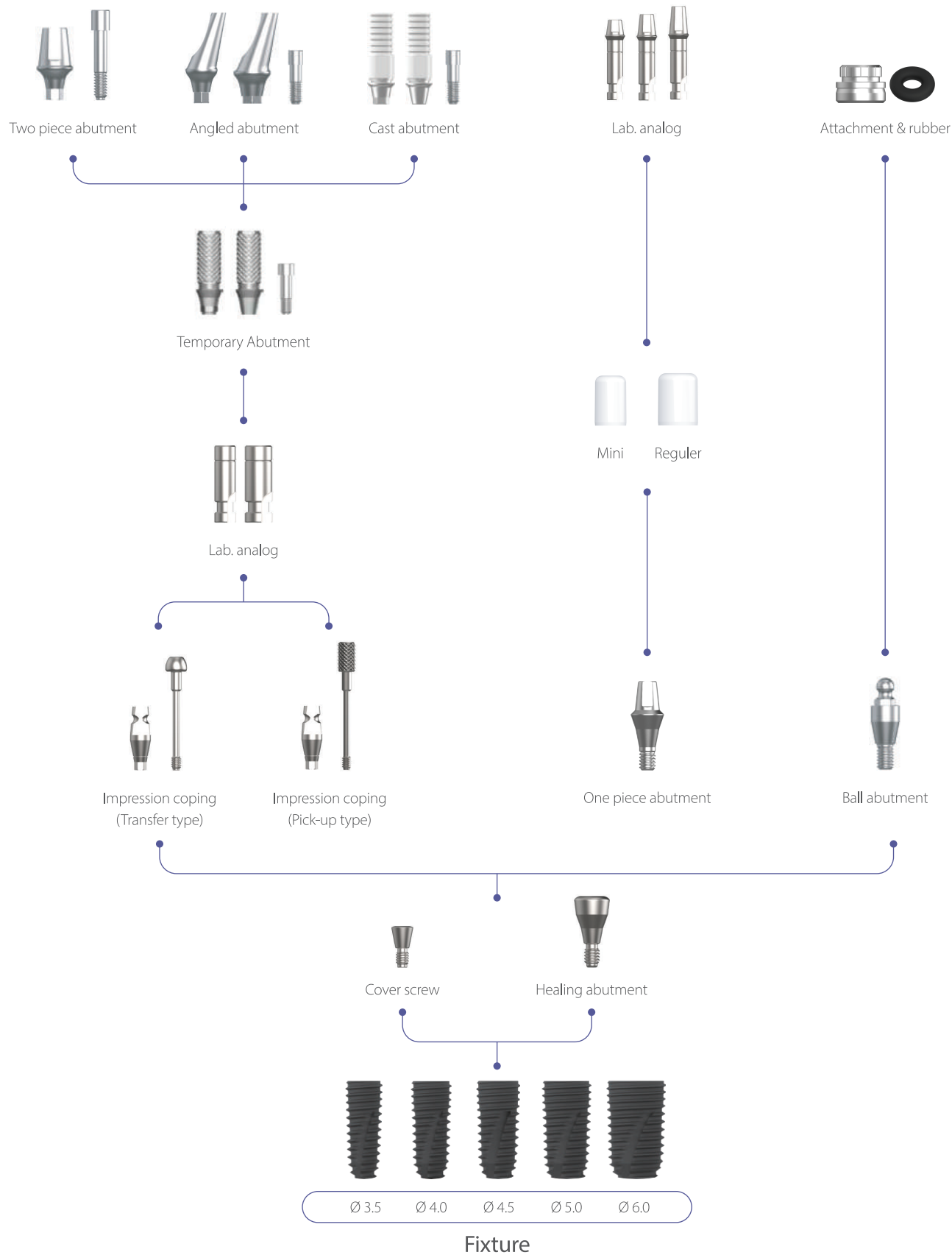
* Fixture Diameter : ø4.0/4.5/5.0/6.0

FIXTURE prosthesis

Two piece type

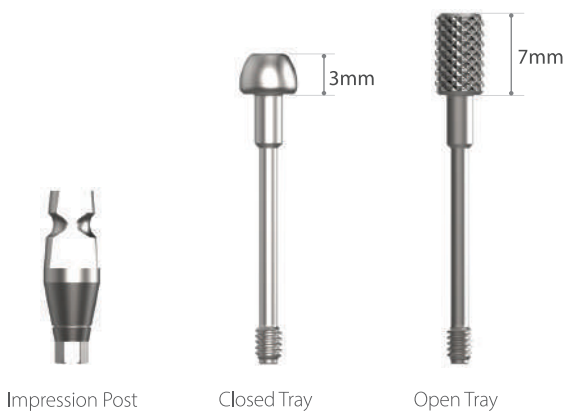
One piece type

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 (ø3.5)	Open	ICON
	Close	ICCN
Regular (ø4.0/ø4.5/ø5.0/ø6.0)	Open	ICOR
	Close	ICCR

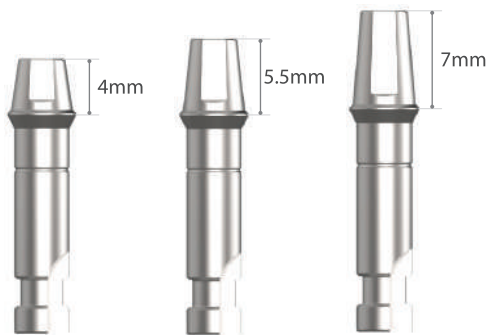
LAB analog

* Two piece type



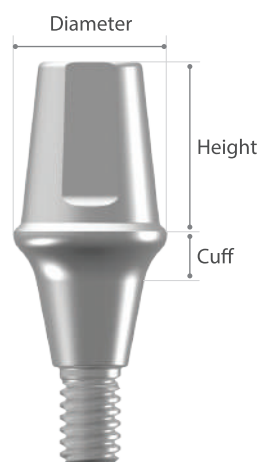
Fixture Dia.	Ref.C
Narrow (ø3.5)	LAN
Regular (ø4.0/ø4.5/ø5.0/ø6.0)	LAR

* One piece type



Fixture Dia.	Height(mm)	Ref.C
Narrow (ø3.5)	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 : $\varnothing 3.5$

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
---------------	---------------	-----	-----	-----	-----	-----

$\varnothing 4.0$

					
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
---------------	---------------	-----	-----	-----	-----	-----

$\varnothing 4.5$

					
4.0	OPAN45104	OPAN45204	OPAN45304	OPAN45404	OPAN45504
5.5	OPAN45105	OPAN45205	OPAN45305	OPAN45405	OPAN45505
7.0	OPAN45107	OPAN45207	OPAN45307	OPAN45407	OPAN45507

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

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
$\varnothing 4.0$						
	4.0	OPAR40104	OPAR40204	OPAR40304	OPAR40404	OPAR40504
	5.5	OPAR40105	OPAR40205	OPAR40305	OPAR40405	OPAR40505
	7.0	OPAR40107	OPAR40207	OPAR40307	OPAR40407	OPAR40507

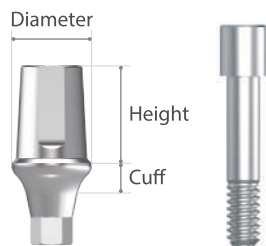
ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
$\varnothing 4.5$						
	4.0	OPAR45104	OPAR45204	OPAR45304	OPAR45404	OPAR45504
	5.5	OPAR45105	OPAR45205	OPAR45305	OPAR45405	OPAR45505
	7.0	OPAR45107	OPAR45207	OPAR45307	OPAR45407	OPAR45507

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
$\varnothing 5.0$						
	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
$\varnothing 6.0$						
	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
$\varnothing 7.0$						
	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

* $\phi 3.5$: 20 Ncm

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



HEX



Non Hex



* Fixture Diameter : $\phi 3.5$

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
$\phi 4.0$						
						
* Hex	5.5	TPAN40105	TPAN40205	TPAN40305	TPAN40405	TPAN40505
	7.0	TPAN40107	TPAN40207	TPAN40307	TPAN40407	TPAN40507
* Non-Hex	5.5	TPAN40105N	TPAN40205N	TPAN40305N	TPAN40405N	TPAN40505N
	7.0	TPAN40107N	TPAN40207N	TPAN40307N	TPAN40407N	TPAN40507N

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
$\phi 4.5$						
						
* Hex	4.0	TPAN45104	TPAN45204	TPAN45304	TPAN45404	TPAN45504
	5.5	TPAN45105	TPAN45205	TPAN45305	TPAN45405	TPAN45505
	7.0	TPAN45107	TPAN45207	TPAN45307	TPAN45407	TPAN45507
* Non-Hex	4.0	TPAN45104N	TPAN45204N	TPAN45304N	TPAN45404N	TPAN45504N
	5.5	TPAN45105N	TPAN45205N	TPAN45305N	TPAN45405N	TPAN45505N
	7.0	TPAN45107N	TPAN45207N	TPAN45307N	TPAN45407N	TPAN45507N

Fixture Diameter : ø4.0/4.5/5.0/6.0

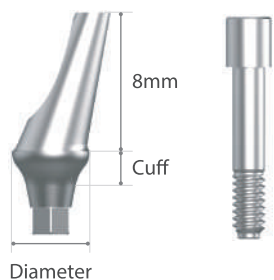
ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
ø4.5	* Hex					
		4.0	TPAR45104	TPAR45204	TPAR45304	TPAR45404
		5.5	TPAR45105	TPAR45205	TPAR45305	TPAR45405
	* Non-Hex	7.0	TPAR45107	TPAR45207	TPAR45307	TPAR45407
		4.0	TPAR45104N	TPAR45204N	TPAR45304N	TPAR45404N
		5.5	TPAR45105N	TPAR45205N	TPAR45305N	TPAR45405N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

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

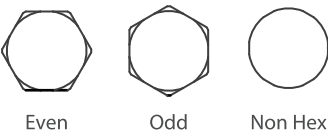
ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
ø6.0	* Hex					
		4.0	TPAR60104	TPAR60204	TPAR60304	TPAR60404
		5.5	TPAR60105	TPAR60205	TPAR60305	TPAR60405
	* Non-Hex	7.0	TPAR60107	TPAR60207	TPAR60307	TPAR60407
		4.0	TPAR60104N	TPAR60204N	TPAR60304N	TPAR60404N
		5.5	TPAR60105N	TPAR60205N	TPAR60305N	TPAR60405N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

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
- * $\phi 3.5$: 20 Ncm
- * $\phi 4.0/\phi 4.5/\phi 5.0/\phi 6.0$: 30 Ncm



* Fixture Diameter : $\phi 3.5$

ABUTMENT DIA.	Cuff \			2.0			4.0		
	Type	Even	Odd	Non-Hex	Even	Odd	Non-Hex		
ø4.0 Angle : 17°									
	Ref.C	AAN4020E	AAN4020O	AAN4020N	AAN4040E	AAN4040O	AAN4040N		

ABUTMENT DIA.	Cuff \	2.0			4.0			
		Type	Even	Odd	Non-Hex	Even	Odd	Non-Hex
ø4.5 Angle : 17°								
	Ref.C		AAN4520E	AAN4520O	AAN4520N	AAN4540E	AAN4540O	AAN4540N

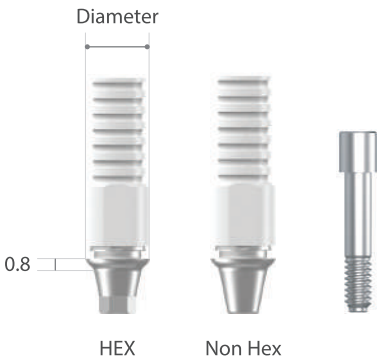
Fixture Diameter : ø4.0/4.5/5.0/6.0

ABUTMENT DIA.	Cuff \			2.0			4.0		
	Type	Even	Odd	Non-Hex	Even	Odd	Non-Hex		
	ø4.5								
	Angle : 17°								
									
Ref.C	AAR4520E	AAR4520O	AAR4520N	AAR4540E	AAR4540O	AAR4540N			

ABUTMENT DIA.	Cuff \		2.0			4.0		
	Type	Even	Odd	Non-Hex	Even	Odd	Non-Hex	
	ø5.0							
	Angle : 17°							
								
Ref.C		AAR5020E	AAR5020O	AAR5020N	AAR5040E	AAR5040O	AAR5040N	

ABUTMENT DIA.	Cuff \	2.0			4.0			
		Type	Even	Odd	Non-Hex	Even	Odd	Non-Hex
ø6.0								
Angle : 17°								
								
Ref.C		AAR6020E	AAR6020O	AAR6020N	AAR6040E	AAR6040O	AAR6040N	

CAST abutment



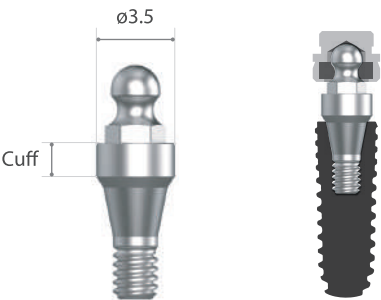
- Packing unit : Abutment + Abutment screw
- Use for cases with path and aesthetic and spatial constraints
- After customization, be sure to use dental alloy for casting to make the prosthesis
- Abutment (Co-Cr-Mo Alloy) melting point 1,380°C to 1420°C
- Use a 1.2 Hex Driver
 - * Tightening torque
 - ø3.5 : 20 Ncm
 - ø4.0/ø4.5/ø5.0/ø6.0 : 30 Ncm



Fixture Diameter	Diameter
Narrow (Ø3.5)	3.6
Regular (Ø4.0/4.5/5.0/6.0)	4.0

Fixture Diameter	ø3.5		ø4.0/4.5/5.0/6.0		
	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
ø3.5							
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



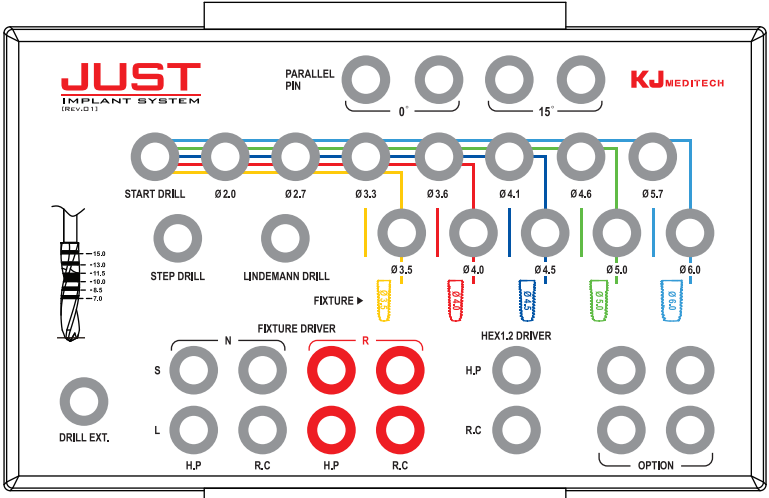
STEP DRILL



LINDEMANN
DRILL



DRILL
EXTENSION



FINAL DRILL
(TWIST TYPE)



CRESTAL DRILL
(HARD BONE DRILL)



TORQUE WRENCH



DEPTH GAUGE

Ref.C

ISKAB

PARALLEL PIN
STRAIGHT



PARALLEL PIN
ANGLE (15°)

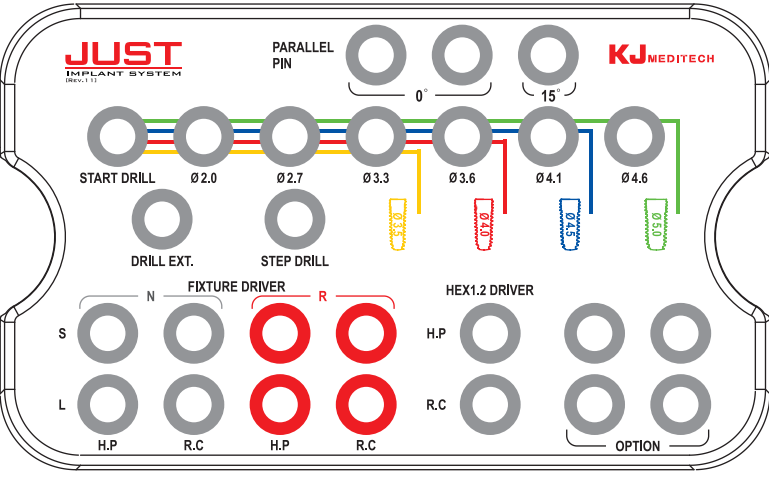
START DRILL



STEP DRILL



DRILL
EXTENSION



FINAL DRILL
(TWIST TYPE)



TORQUE WRENCH



DEPTH GAUGE



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



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



HEX DRIVER
(HANDPIECE/RACHET)

KIT components

* Start Drill



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

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

* Step Drill



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

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

* Lindemann Drill



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.

KIT components

* 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

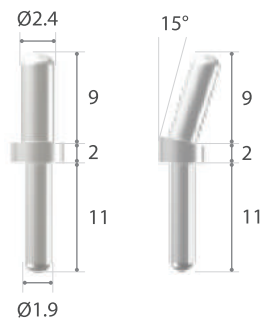
Size	Length(mm)	Ref.C
Short	10	HDS10
Long	15	HDL15

* Drill Extension



Length(mm)	Ref.C
18	DE18

* Parallel Pin



Angle	Diameter(mm)		Ref.C
	Top	Bottom	
0°	Ø2.4	Ø1.9	PAPS
15°	Ø2.4	Ø1.9	PAPA

KIT components

* Torque Wrench



* Depth Gauge



Ref.C

RATCHET

Ref.C

DEPG

* Package Option

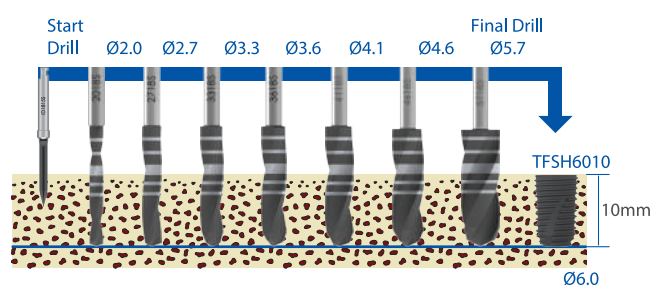
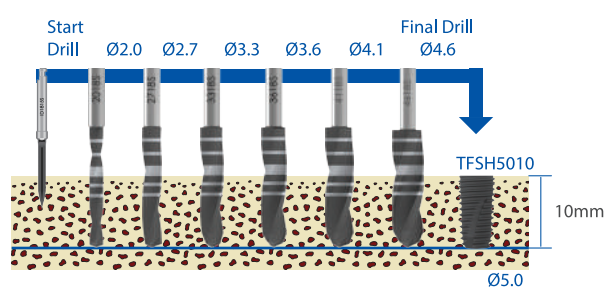
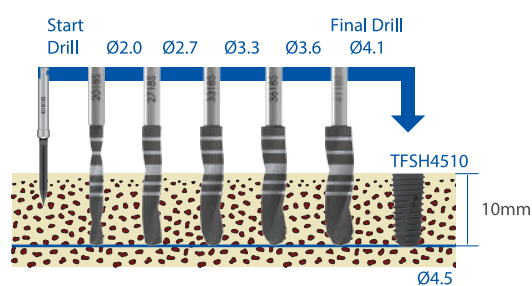
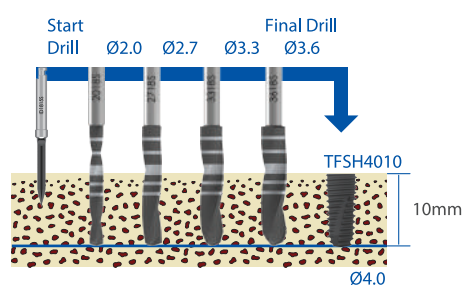
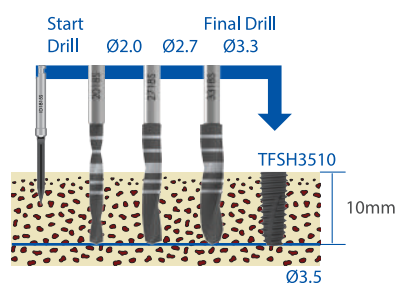


A - Type

B - Type



DRILLING sequence



Ø3.5 Fixture Drilling Sequence

Ø3.5 Implant	Start Drill	Ø2.0	Ø2.7	Ø3.3	Ø3.5 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

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