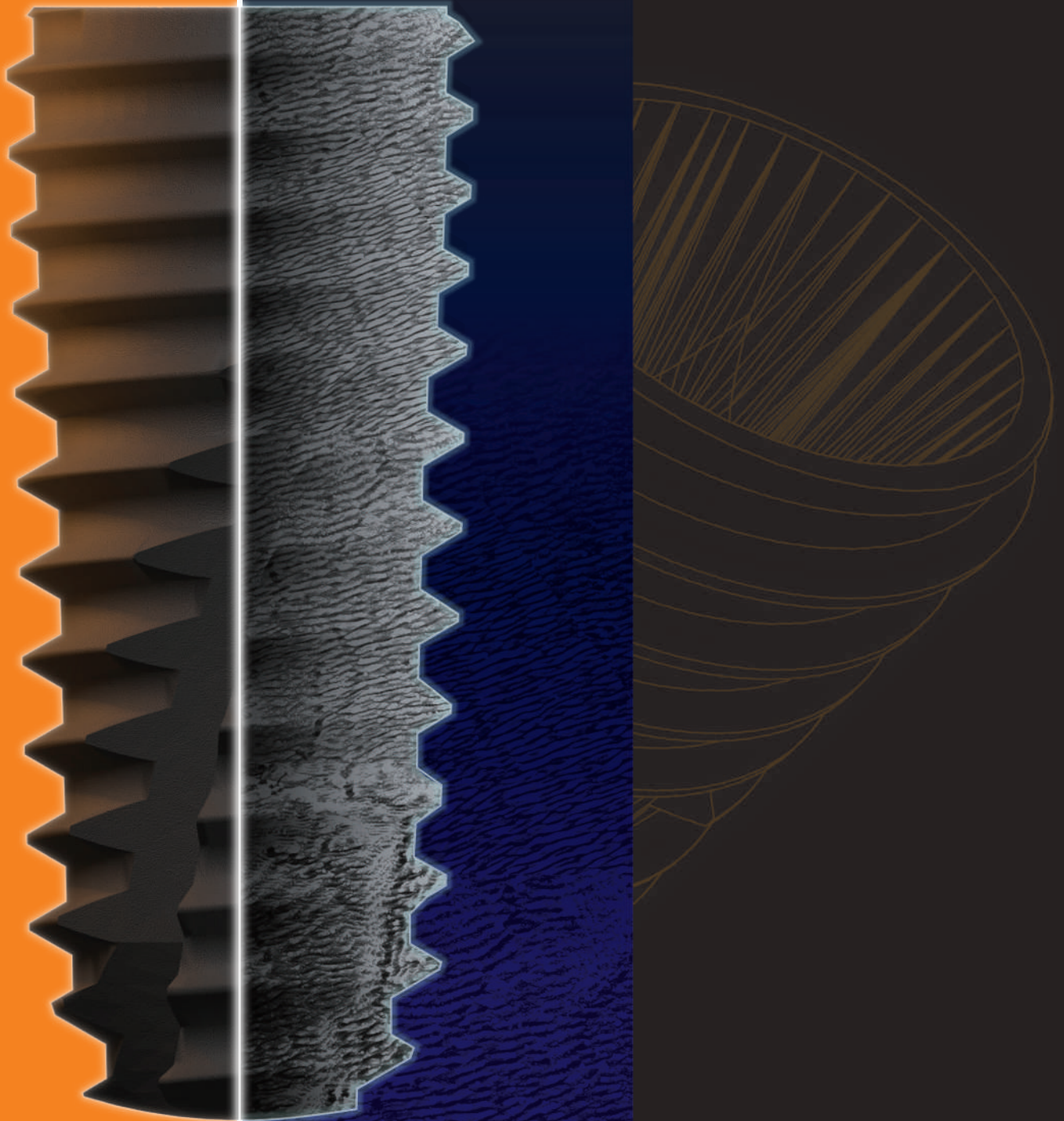




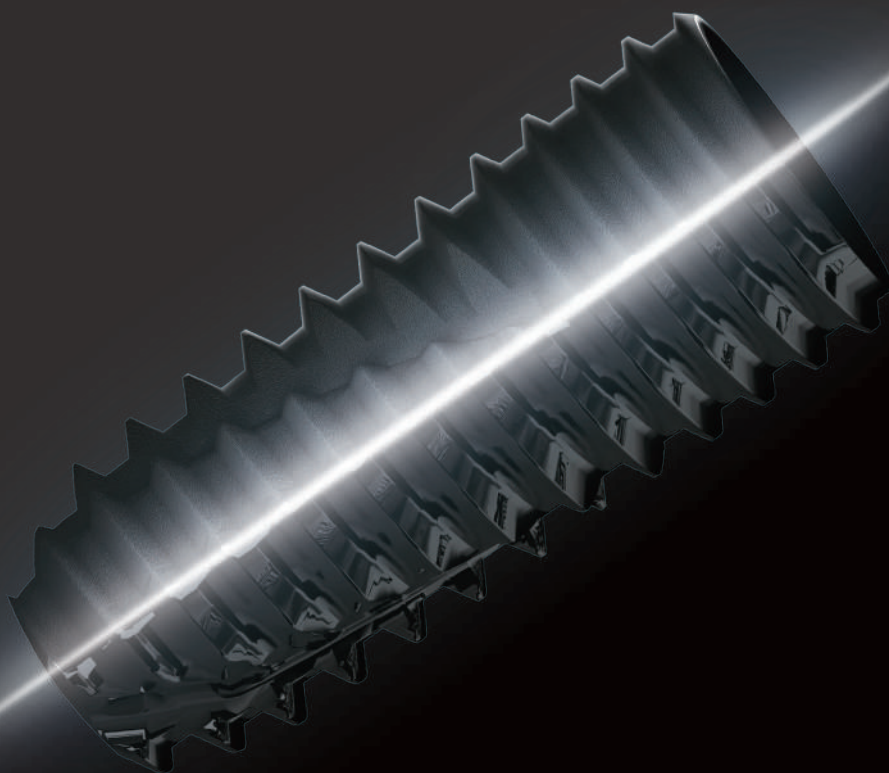
IMPLANT SYSTEM

More Effective and Safer IMPLANT SYSTEM
with SF Surface Treatment



KJ *SF* **IMPLANT SYSTEM** **CATALOG**

We will continue to create the Valuable Medical Product



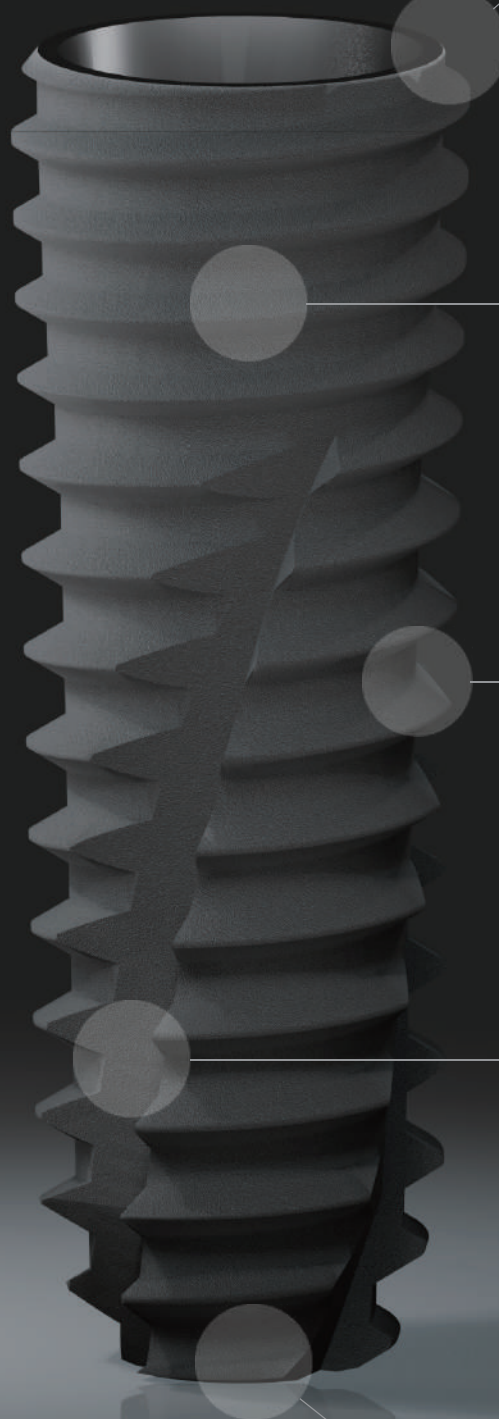
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A variety of diameters
and lengths are
available for
various oral environments.

In addition, Securing
a platform switching effect
that minimizes bone resorption
and
enhances soft tissue volume.

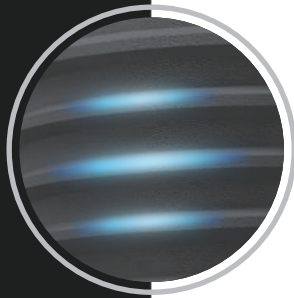


KJ-SF FEATURE



01. Open Thread

- Prevents bone necrosis
- Reduce stress concentration



02. Cork Screw Thread

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



03. Tapered Body

- Powerful self-threading design
- Excellent initial bonding stability with soft bone



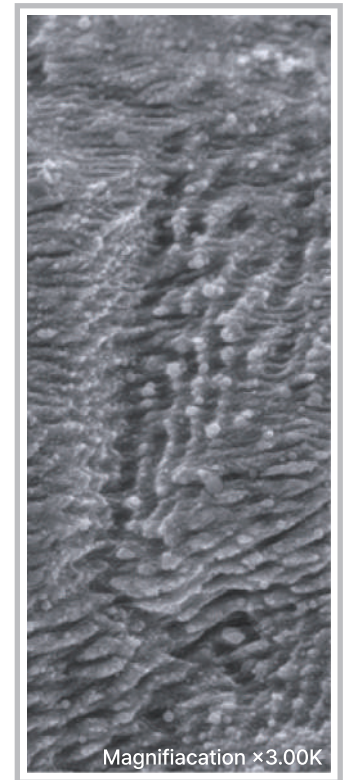
04. Helical Cutting Edge

- Excellent self-threading force
- Easy path change



05. Optimized Apex Design

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



KJ-SF SF SURFACE

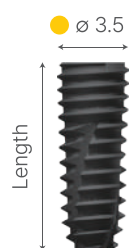
- Helps in effective recovery
- Excellent Biologically safety
 - Great bone response
- Improve osseointegration between implant and bone tissue

01

KJ-SF IMPLANT SYSTEM

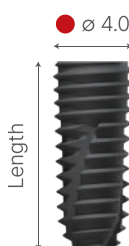


■ Fixture (Unit : mm, Scale 1 : 1) * Cover Screw included



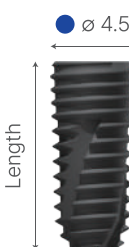
N Diameter $\phi 3.5$ Widest thread diameter : $\phi 3.75$

					
Length	8.5	10.0	11.5	13.0	15.0
REF	TFLH3508	TFLH3510	TFLH3511	TFLH3513	TFLH3515



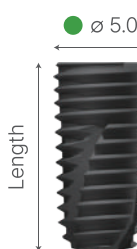
R Diameter $\phi 4.0$ Widest thread diameter : $\phi 4.2$

						
Length	7.0	8.5	10.0	11.5	13.0	15.0
REF	TFLH4007	TFLH4008	TFLH4010	TFLH4011	TFLH4013	TFLH4015



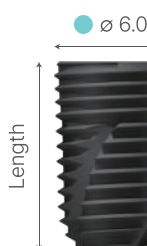
R Diameter $\phi 4.5$ Widest thread diameter : $\phi 4.5$

						
Length	7.0	8.5	10.0	11.5	13.0	15.0
REF	TFLH4507	TFLH4508	TFLH4510	TFLH4511	TFLH4513	TFLH4515



R Diameter $\phi 5.0$ Widest thread diameter : $\phi 5.0$

						
Length	7.0	8.5	10.0	11.5	13.0	15.0
REF	TFLH5007	TFLH5008	TFLH5010	TFLH5011	TFLH5013	TFLH5015



R Diameter $\phi 6.0$ Widest thread diameter : $\phi 6.0$

						
Length	7.0	8.5	10.0	11.5	13.0	15.0
REF	TFLH6007	TFLH6008	TFLH6010	TFLH6011	TFLH6013	TFLH6015

Cover Screw

- Use a 1.2 Hex Driver
- Tightening torque : 5~8Ncm
- Packing Unit : Cover Screw

Fixture Dia.	D	H	REF
N ø3.5	ø2.8	0.2	LCSN
R ø4.0/4.5/5.0/6.0	ø3.4	0.4	CSR



Healing Abutment

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



N

 Fixture Diameter ø3.5

(Unit : mm, Scale 1 : 1)

D\H	3.0	4.0	5.0	7.0	9.0
ø4.0	LHAN4030	LHAN4040	LHAN4050	LHAN4070	LHAN4090
ø4.5	LHAN4530	LHAN4540	LHAN4550	LHAN4570	LHAN4590

R

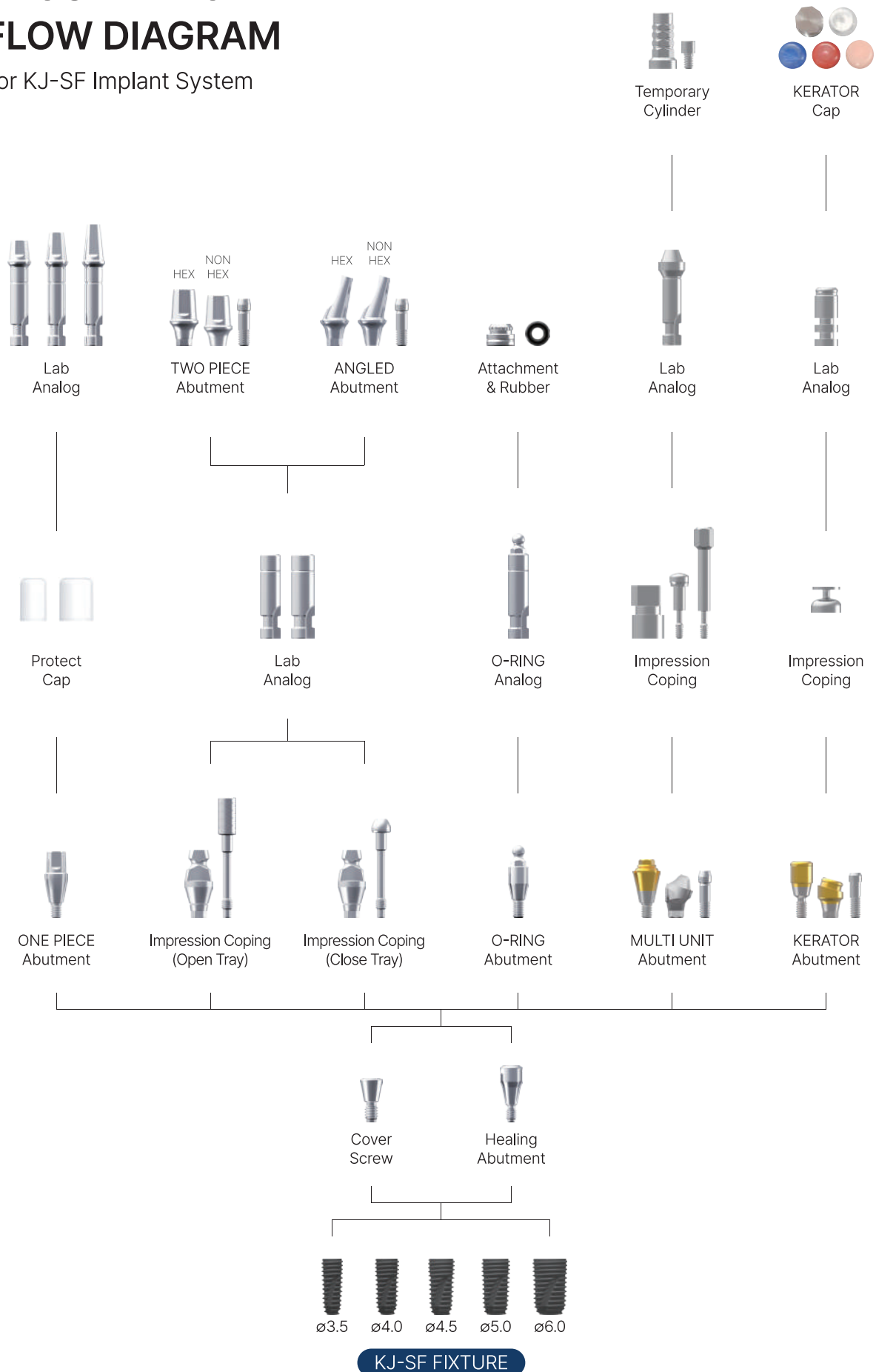
 Fixture Diameter ø4.0/4.5/5.0/6.0

(Unit : mm, Scale 1 : 1)

D\H	3.0	4.0	5.0	7.0	9.0
ø4.0	HAR4030	HAR4040	HAR4050	HAR4070	HAR4090
ø4.5	HAR4530	HAR4540	HAR4550	HAR4570	HAR4590
ø5.0	HAR5030	HAR5040	HAR5050	HAR5070	HAR5090
ø6.0	HAR6030	HAR6040	HAR6050	HAR6070	HAR6090
ø7.0	HAR7030	HAR7040	HAR7050	HAR7070	HAR7090
ø8.0			HAR8050		

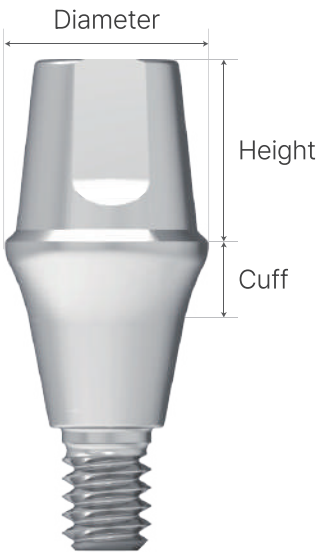
PROSTHETIC FLOW DIAGRAM

For KJ-SF Implant System



One Piece Abutment

- Use to make temporary prothesis
- Use a 1.2 Hex Driver
- Tightening torque : 30Ncm



Fixture Diameter ø3.5

(Unit : mm, Scale 1 : 1)

D	H\C	1.0	2.0	3.0	4.0	5.0
ø4.0						
	4.0	LOPAN40104	LOPAN40204	LOPAN40304	LOPAN40404	LOPAN40504
	5.5	LOPAN40105	LOPAN40205	LOPAN40305	LOPAN40405	LOPAN40505
	7.0	LOPAN40107	LOPAN40207	LOPAN40307	LOPAN40407	LOPAN40507

D	H\C	1.0	2.0	3.0	4.0	5.0
ø4.5						
	4.0	LOPAN45104	LOPAN45204	LOPAN45304	LOPAN45404	LOPAN45504
	5.5	LOPAN45105	LOPAN45205	LOPAN45305	LOPAN45405	LOPAN45505
	7.0	LOPAN45107	LOPAN45207	LOPAN45307	LOPAN45407	LOPAN45507

R Fixture Diameter $\phi 4.0/4.5/5.0/6.0$

(Unit : mm, Scale 1 : 1)

D	H \ C	1.0	2.0	3.0	4.0	5.0
$\phi 4.0$						
	4.0	OPAR40104	OPAR40204	OPAR40304	OPAR40404	OPAR40504
	5.5	OPAR40105	OPAR40205	OPAR40305	OPAR40405	OPAR40505
	7.0	OPAR40107	OPAR40207	OPAR40307	OPAR40407	OPAR40507

D	H \ C	1.0	2.0	3.0	4.0	5.0
$\phi 4.5$						
	4.0	OPAR45104	OPAR45204	OPAR45304	OPAR45404	OPAR45504
	5.5	OPAR45105	OPAR45205	OPAR45305	OPAR45405	OPAR45505
	7.0	OPAR45107	OPAR45207	OPAR45307	OPAR45407	OPAR45507

D	H \ C	1.0	2.0	3.0	4.0	5.0
$\phi 5.0$						
	4.0	OPAR50104	OPAR50204	OPAR50304	OPAR50404	OPAR50504
	5.5	OPAR50105	OPAR50205	OPAR50305	OPAR50405	OPAR50505
	7.0	OPAR50107	OPAR50207	OPAR50307	OPAR50407	OPAR50507

D	H \ C	1.0	2.0	3.0	4.0	5.0
$\phi 6.0$						
	4.0	OPAR60104	OPAR60204	OPAR60304	OPAR60404	OPAR60504
	5.5	OPAR60105	OPAR60205	OPAR60305	OPAR60405	OPAR60505
	7.0	OPAR60107	OPAR60207	OPAR60307	OPAR60407	OPAR60507

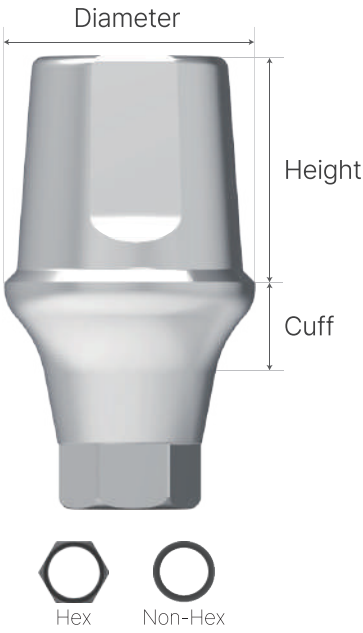
D	H \ C	1.0	2.0	3.0	4.0	5.0
$\phi 7.0$						
	4.0	OPAR70104	OPAR70204	OPAR70304	OPAR70404	OPAR70504
	5.5	OPAR70105	OPAR70205	OPAR70305	OPAR70405	OPAR70505
	7.0	OPAR70107	OPAR70207	OPAR70307	OPAR70407	OPAR70507

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 :

N 20Ncm

R 30Ncm
- Abutment Screw (Scale 1.5:1)



N Fixture Diameter ø3.5

(Unit : mm, Scale 1 : 1)

D	H\C	1.0	2.0	3.0	4.0	5.0
ø4.0						
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

D	H\C	1.0	2.0	3.0	4.0	5.0
ø4.5						
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

R Fixture Diameter $\phi 4.0/4.5/5.0/6.0$

(Unit : mm, Scale 1 : 1)

D	H \ C	1.0	2.0	3.0	4.0	5.0
$\phi 4.5$						
						
Hex	4.5	TPAR45104	TPAR45204	TPAR45304	TPAR45404	TPAR45504
	5.5	TPAR45105	TPAR45205	TPAR45305	TPAR45405	TPAR45505
	7.0	TPAR45107	TPAR45207	TPAR45307	TPAR45407	TPAR45507
Non-Hex	4.5	TPAR45104N	TPAR45204N	TPAR45304N	TPAR45404N	TPAR45504N
	5.5	TPAR45105N	TPAR45205N	TPAR45305N	TPAR45405N	TPAR45505N
	7.0	TPAR45107N	TPAR45207N	TPAR45307N	TPAR45407N	TPAR45507N
D	H \ C	1.0	2.0	3.0	4.0	5.0
$\phi 5.0$						
						
Hex	4.5	TPAR50104	TPAR50204	TPAR50304	TPAR50404	TPAR50504
	5.5	TPAR50105	TPAR50205	TPAR50305	TPAR50405	TPAR50505
	7.0	TPAR50107	TPAR50207	TPAR50307	TPAR50407	TPAR50507
Non-Hex	4.5	TPAR50104N	TPAR50204N	TPAR50304N	TPAR50404N	TPAR50504N
	5.5	TPAR50105N	TPAR50205N	TPAR50305N	TPAR50405N	TPAR50505N
	7.0	TPAR50107N	TPAR50207N	TPAR50307N	TPAR50407N	TPAR50507N
D	H \ C	1.0	2.0	3.0	4.0	5.0
$\phi 6.0$						
						
Hex	4.5	TPAR60104	TPAR60204	TPAR60304	TPAR60404	TPAR60504
	5.5	TPAR60105	TPAR60205	TPAR60305	TPAR60405	TPAR60505
	7.0	TPAR60107	TPAR60207	TPAR60307	TPAR60407	TPAR60507
Non-Hex	4.5	TPAR60104N	TPAR60204N	TPAR60304N	TPAR60404N	TPAR60504N
	5.5	TPAR60105N	TPAR60205N	TPAR60305N	TPAR60405N	TPAR60505N
	7.0	TPAR60107N	TPAR60207N	TPAR60307N	TPAR60407N	TPAR60507N
D	H \ C	1.0	2.0	3.0	4.0	5.0
$\phi 7.0$						
						
Hex	4.5	TPAR70104	TPAR70204	TPAR70304	TPAR70404	TPAR70504
	5.5	TPAR70105	TPAR70205	TPAR70305	TPAR70405	TPAR70505
	7.0	TPAR70107	TPAR70207	TPAR70307	TPAR70407	TPAR70507
Non-Hex	4.5	TPAR70104N	TPAR70204N	TPAR70304N	TPAR70404N	TPAR70504N
	5.5	TPAR70105N	TPAR70205N	TPAR70305N	TPAR70405N	TPAR70505N
	7.0	TPAR70107N	TPAR70207N	TPAR70307N	TPAR70407N	TPAR70507N

■ Angled Abutment

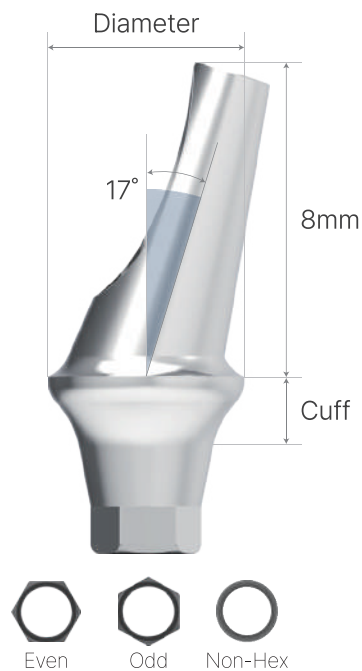
- Packing unit : Abutment + Abutment Screw
- Use for the path adjustment of prosthesis
- Even / Odd two type hex connection overcoming the limitation of the abutment
- Use a 1.2 Hex Driver
- Tightening torque :

N

 20Ncm

R

 30Ncm
- Abutment Screw (Scale 1.5:1)



N

 Fixture Diameter $\varnothing 3.5$

(Unit : mm, Scale 1 : 1, Angle : 17°)

D	C \ TYPE	Even	Odd	Non-Hex
$\varnothing 4.0$				
	C 2.0	AAN4020E	AAN4020O	AAN4020N
	C 4.0	AAN4040E	AAN4040O	AAN4040N
D	C \ TYPE	Even	Odd	Non-Hex
$\varnothing 4.5$				
	C 2.0	AAN4520E	AAN4520O	AAN4520N
	C 4.0	AAN4540E	AAN4540O	AAN4540N

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

(Unit : mm, Scale 1 : 1, Angle : 17°)

D	C \ TYPE	Even	Odd	Non-Hex
$\varnothing 4.5$				
	C 2.0	AAR4520E	AAR4520O	AAR4520N
				
	C 4.0	AAR4540E	AAR4540O	AAR4540N
D	C \ TYPE	Even	Odd	Non-Hex
$\varnothing 5.0$				
	C 2.0	AAR5020E	AAR5020O	AAR5020N
				
	C 4.0	AAR5040E	AAR5040O	AAR5040N
D	C \ TYPE	Even	Odd	Non-Hex
$\varnothing 6.0$				
	C 2.0	AAR6020E	AAR6020O	AAR6020N
				
	C 4.0	AAR6040E	AAR6040O	AAR6040N

■ 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



N Fixture Diameter $\varnothing 3.5$

(Unit : mm, Scale 1 : 1)

C	1.0	2.0	3.0	4.0	5.0	6.0
						
	LOAN10C	LOAN20C	LOAN30C	LOAN40C	LOAN50C	LOAN60C

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

(Unit : mm, Scale 1 : 1)

C	1.0	2.0	3.0	4.0	5.0	6.0
						
	OAR10C	OAR20C	OAR30C	OAR40C	OAR50C	OAR60C

O-Ring Analog	Attachment	Rubber
		
AOAL	OATT	OATR

■ Impression Coping

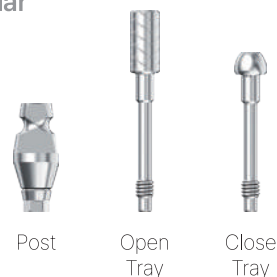
- Triangular arc design improves markability following Impression
- Packing unit : Impression Coping post +
Impression Coping screw (Open Tray, Close Tray)

Fixture Dia.	OPEN	CLOSE
 ø3.5	LICON	LICCN
 ø4.0/4.5/5.0/6.0	ICOR	ICCR

Narrow



Regular

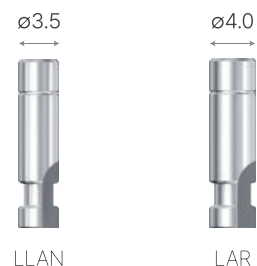


■ Lab Analog

Two Piece Type

Fixture Dia.	D	REF
 ø3.5	ø3.5	LLAN
 ø4.0/4.5/5.0/6.0	ø4.0	LAR

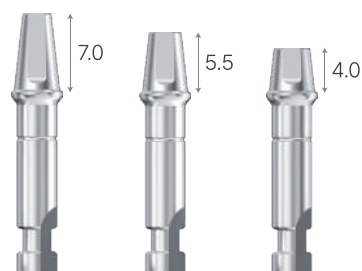
(Unit : mm)



One Piece Type

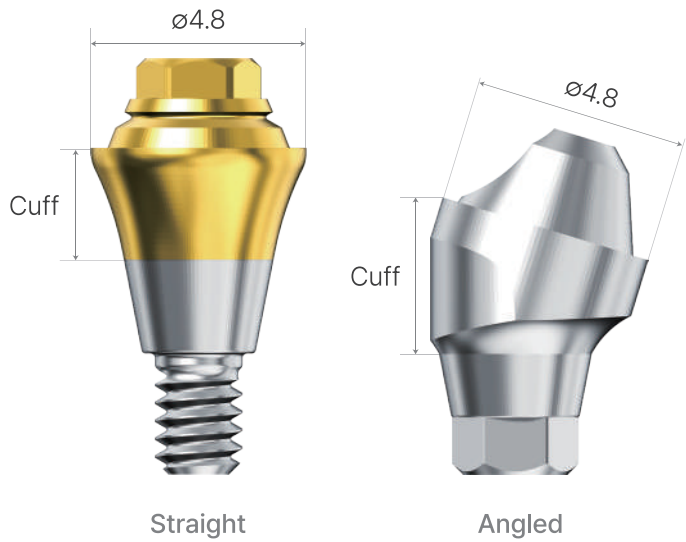
Fixture Dia.	H	REF
 ø3.5	4.0	LAON40
	5.5	LAON50
	7.0	LAON70
 ø4.0/4.5/5.0/6.0	4.0	LAOR40
	5.5	LAOR50
	7.0	LAOR70

(Unit : mm)



Multi Unit Abutment

- Abutment in two types :
Straight and Angled
- Tightening torque :
Straight type — 30Ncm
Angled type — **N** 20Ncm
R 30Ncm
- Abutment Screw (Scale 1.5:1)



N Fixture Diameter Ø3.5

(Unit : mm, Scale 1:1)

TYPE \ C	1.5	2.5	3.5	4.5
Straight				
	LMUAJN15	LMUAJN25	LMUAJN35	LMUAJN45

TYPE \ C	2.5	3.5	4.5
Angled 17°			
	MUAJN17-25	MUAJN17-35	MUAJN17-45

TYPE \ C	3.5	4.5
Angled 30°		
	MUAJN30-35	MUAJN30-45

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

(Unit : mm, Scale 1:1)

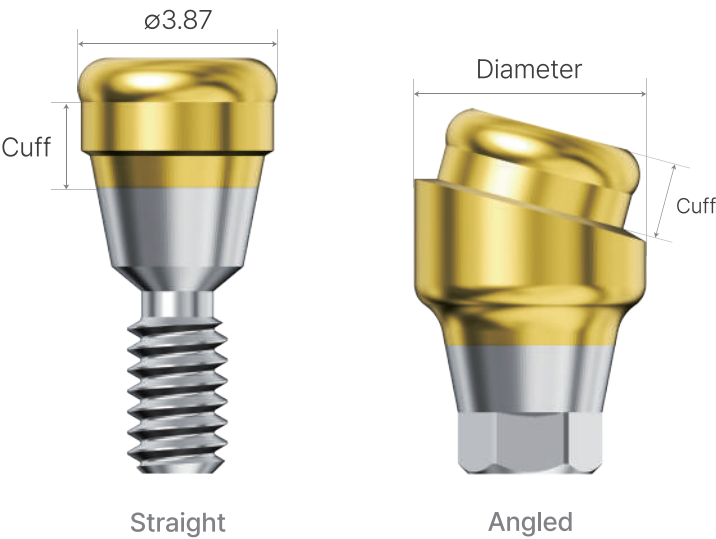
TYPE \ C	1.5	2.5	3.5	4.5
Straight				
	MUAJR15	MUAJR25	MUAJR35	MUAJR45

TYPE \ C	2.5	3.5	4.5
Angled 17°			
	MUAJR17-25	MUAJR17-35	MUAJR17-45

TYPE \ C	3.5	4.5
Angled 30°		
	MUAJR30-35	MUAJR30-45

Kerator Abutment

- Abutment in two types :
Straight and Angled
- Tightening torque :
Straight type — 30Ncm
Angled type — N 20Ncm
R 30Ncm



N Fixture Diameter $\varnothing 3.5$

(Unit : mm, Scale 1:1)

TYPE \ C	1.35	1.45	2.45	3.45
Straight				
	KJSFG350	KJSFG351	KJSFG352	KJSFG353
	4.45	5.45	6.45	7.45
				
	KJSFG354	KJSFG355	KJSFG356	KJSFG357
TYPE	D \ C	1.5	3.0	
Angled 15°	ø4.3			
		G35AN1.5N	G35AN3.0N	

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

(Unit : mm, Scale 1:1)

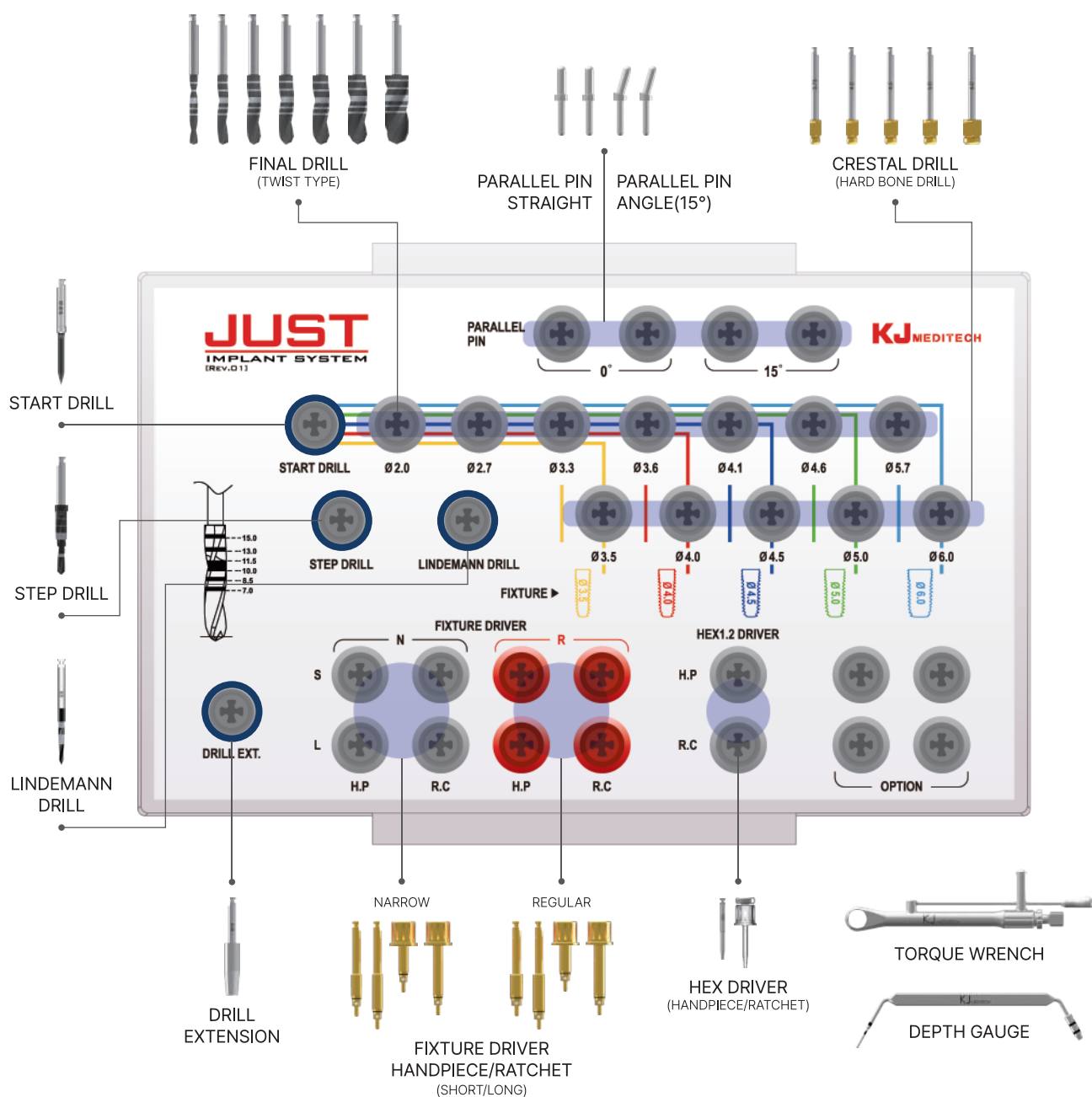
TYPE \ C	1.25	1.65	2.65	3.65
Straight				
	G400	G401	G402	G403
	4.65	5.65	6.65	7.65
				
	G404	G405	G406	G407
TYPE	D \ C	1.5	3.0	
Angled 15°	ø4.5			
		G40AN1.5N	G40AN3.0N	

02

SURGICAL KIT PRODUCT

REF. ISKA

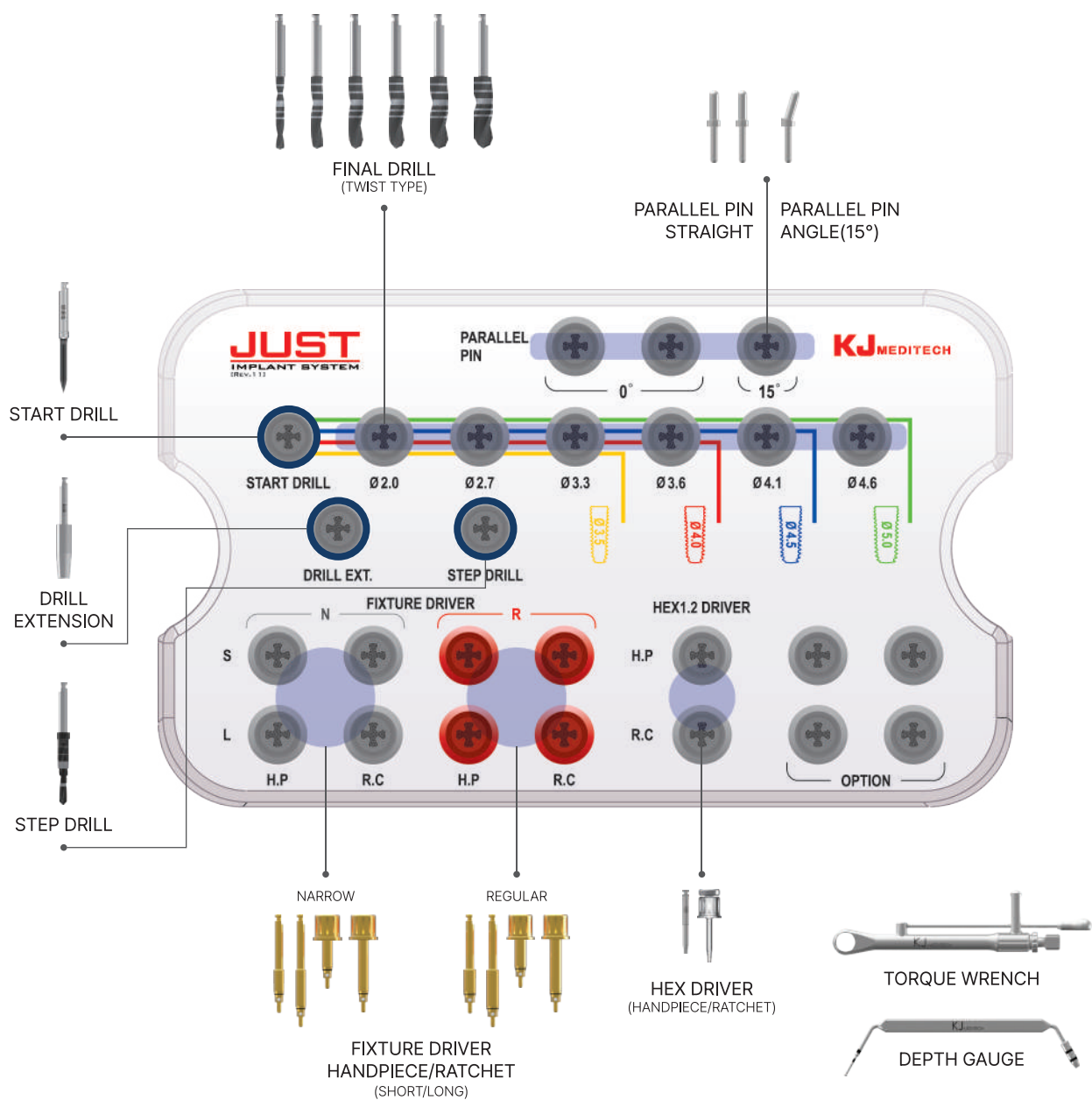
Surgical Full KIT





REF. ISKAB

Surgical Basic KIT



■ Surgical KIT Components

Start Drill

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

L	D	REF
33	ø1.8	ID1815S



Step Drill

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

L	D	REF
33	Top ø3.0 Middle ø2.5 Bottom ø2.0	SD1815S



Lindemann Drill

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

L	D	REF
33	ø2.0	LD2015S



Final Drill

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

L	D	REF	(Unit : mm, Scale 1 : 1)
33	ø2.0	FD2015S	
	ø2.7	FD2715S	
	ø3.3	FD3315S	
	ø3.6	FD3615S	
	ø4.1	FD4115S	
	ø4.6	FD4615S	
	ø5.7	FD5715S	



Crestal Drill

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

L	D	REF	(Unit : mm, Scale 1 : 1)
33	ø3.5	CD37	 3.75
	ø4.0	CD40	 4.0
	ø4.5	CD45	 4.5
	ø5.0	CD50	 5.0
	ø6.0	CD60	 6.0

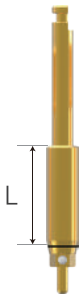


■ Surgical KIT Components

Fixture Driver

01. Handpiece type

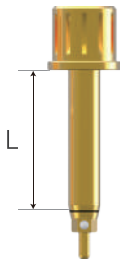
Fixture size	TYPE	L	REF
 Hex 2.1	Short	8	FDNH25S
	Long	12	FDNH25L
 Hex 2.5	Short	8	FDRH25S
	Long	12	FDRH25L



Handpiece Type

02. Ratchet type

Fixture size	TYPE	L	REF
 Hex 2.1	Short	8	FDNR25S
	Long	15	FDNR25L
 Hex 2.5	Short	8	FDRR25S
	Long	15	FDRR25L



Ratchet Type

Hex 1.2 Driver

01. Handpiece type

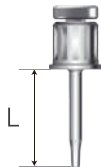
L	REF
17	HDH17



Handpiece Type

02. Ratchet type

TYPE	L	REF
Short	10	HDS10
Long	15	HDL15



Ratchet Type

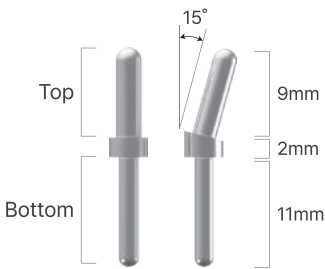
Drill Extension

L	REF
33	DE18



Parallel Pin

Top Dia.	Bottom Dia.	Angle	REF
ø2.5	ø2.0	0°	PAPS
		15°	PAPA



Torque Wrench•Depth Gauge



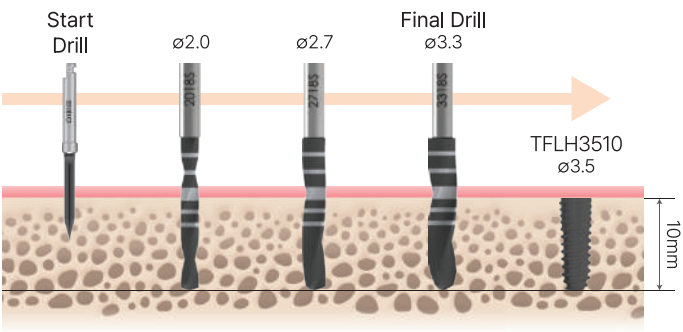
RATCHET



DEPG

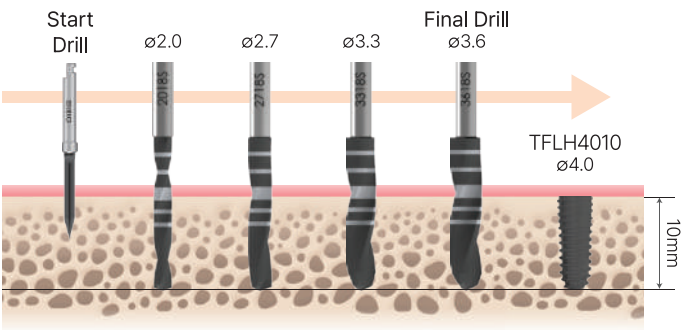
■ Drilling Sequence

ø3.5 Fixture Drilling Sequence (Length : 10mm)



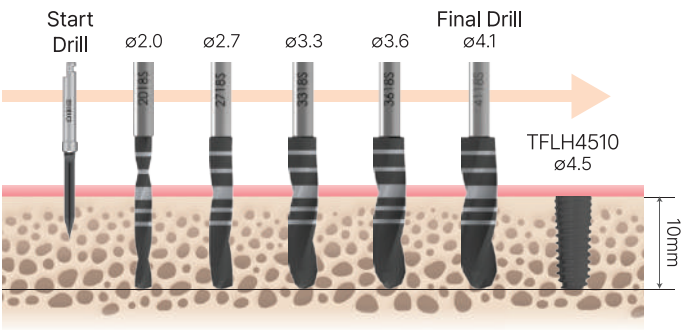
Implant	Start Drill	ø2.0	ø2.7	ø3.3	Cortical ø3.5
Soft	●	●	●		
Normal	●	●	●	●	
Hard	●	●	●	●	●

ø4.0 Fixture Drilling Sequence (Length : 10mm)



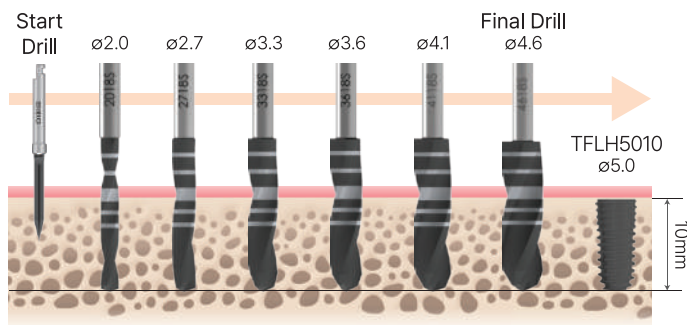
Implant	Start Drill	ø2.0	ø2.7	ø3.3	ø3.6	Cortical ø4.0
Soft	●	●	●	●		
Normal	●	●	●	●	●	
Hard	●	●	●	●	●	●

ø4.5 Fixture Drilling Sequence (Length : 10mm)



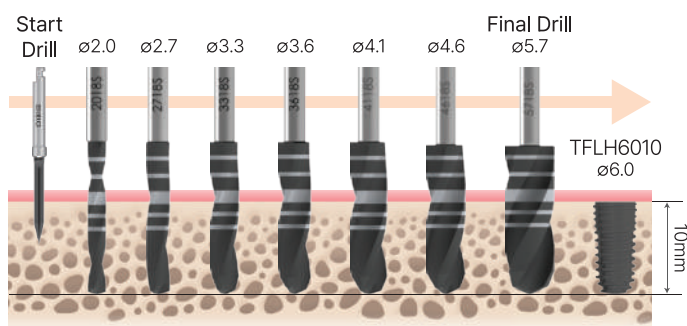
Implant	Start Drill	ø2.0	ø2.7	ø3.3	ø3.6	ø4.1	Cortical ø4.5
Soft	●	●	●	●	●		
Normal	●	●	●	●	●	●	
Hard	●	●	●	●	●	●	●

ø5.0 Fixture Drilling Sequence (Length : 10mm)



Implant	Start Drill	ø2.0	ø2.7	ø3.3	ø3.6	ø4.1	ø4.6	Cortical ø5.0
Soft	●	●	●	●	●	●		
Normal	●	●	●	●	●	●	●	
Hard	●	●	●	●	●	●	●	●

ø6.0 Fixture Drilling Sequence (Length : 10mm)



Implant	Start Drill	ø2.0	ø2.7	ø3.3	ø3.6	ø4.1	ø4.6	ø5.7	Cortical ø6.0
Soft	●	●	●	●	●	●	●		
Normal	●	●	●	●	●	●	●	●	
Hard	●	●	●	●	●	●	●	●	●



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