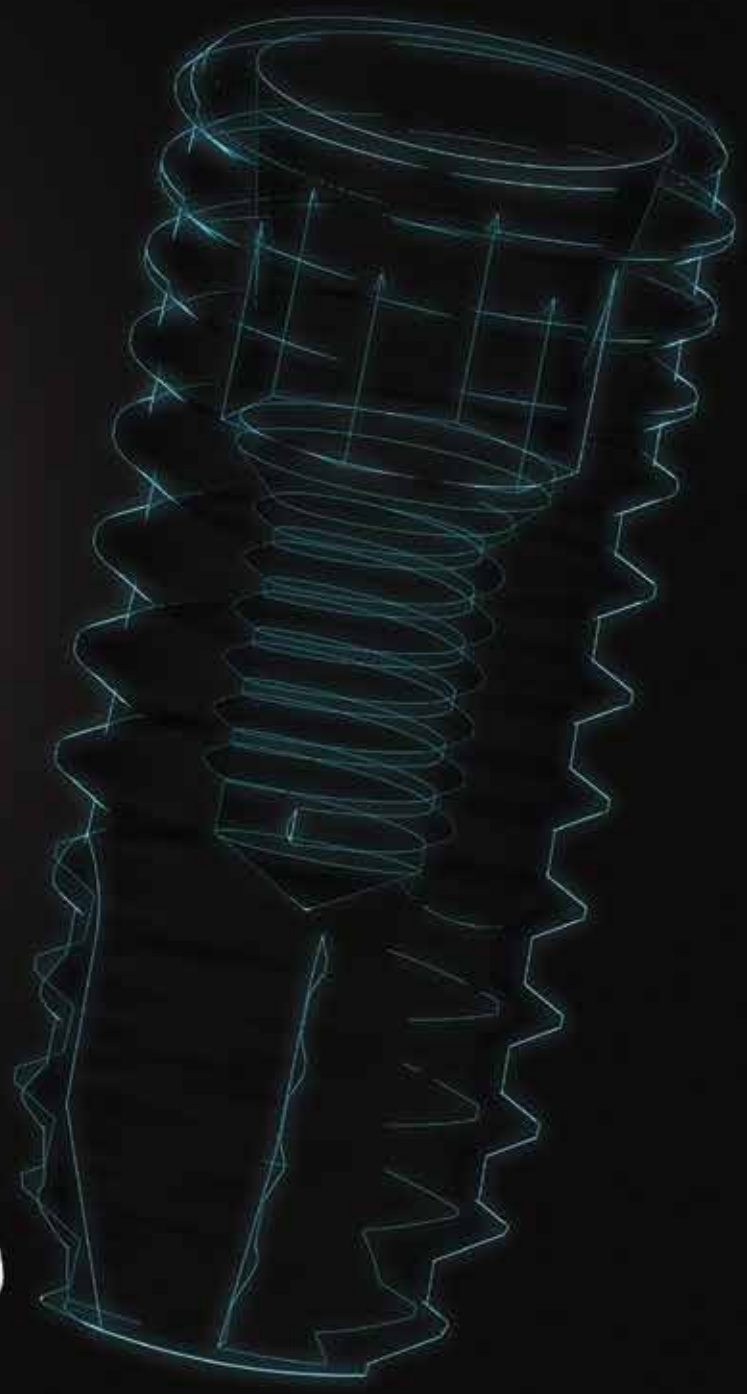


# JUST INTERNAL

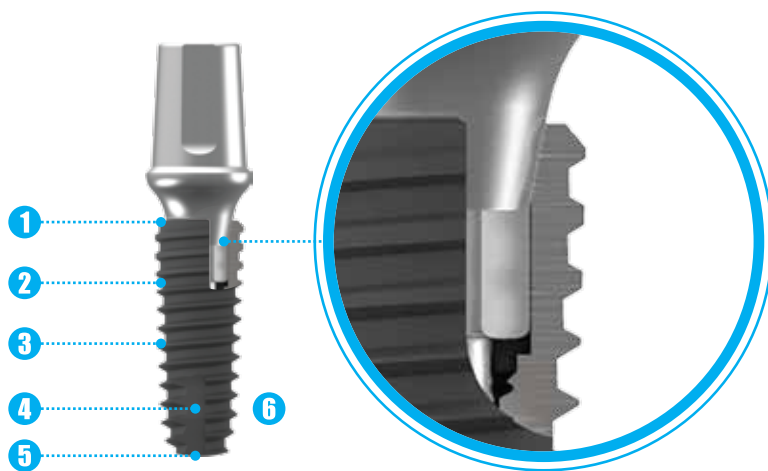
IMPLANT SYSTEM

- 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

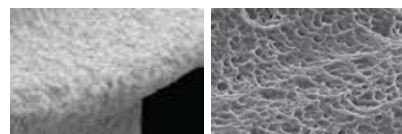
## 4 4-Bladed Cutting Edge

- Excellent self-threading force
- Easy path change

## 5 Optimized Apex Design

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

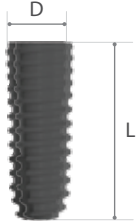





## 6 Surface Treatment



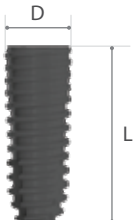






- Surface roughness of Ra 2.0~2.5 $\mu$ m
- Excellent bone response performance
- Biologically safe

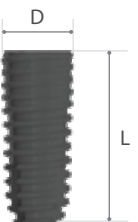






# FIXTURE

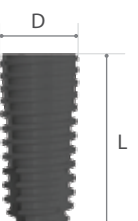






Cover screw included  
<Unit : mm / Scale 1 : 1.5mm>

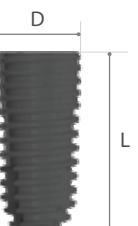
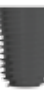
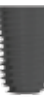
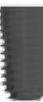



Diameter	Length	7.0	8.5	10.0	11.5	13.0	15.0
<b>ø3.75</b> 							
	Ref.C	NONE	MAF375085P	MAF375100P	MAF375115P	MAF375130P	MAF375150P

\* ø3.75 Material : Titanium Alloy

Diameter	Length	7.0	8.5	10.0	11.5	13.0	15.0
<b>ø4.0</b> 							
	Ref.C	TFS4007	TFS4008	TFS4010	TFS4011	TFS4013	TFS4015

Diameter	Length	7.0	8.5	10.0	11.5	13.0	15.0
<b>ø4.5</b> 							
	Ref.C	TFS4507	TFS4508	TFS4510	TFS4511	TFS4513	TFS4515

Diameter	Length	7.0	8.5	10.0	11.5	13.0	15.0
<b>ø5.0</b> 							
	Ref.C	TFS5007	TFS5008	TFS5010	TFS5011	TFS5013	TFS5015

Diameter	Length	7.0	8.5	10.0	11.5	13.0	15.0
<b>ø6.0</b> 							
	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

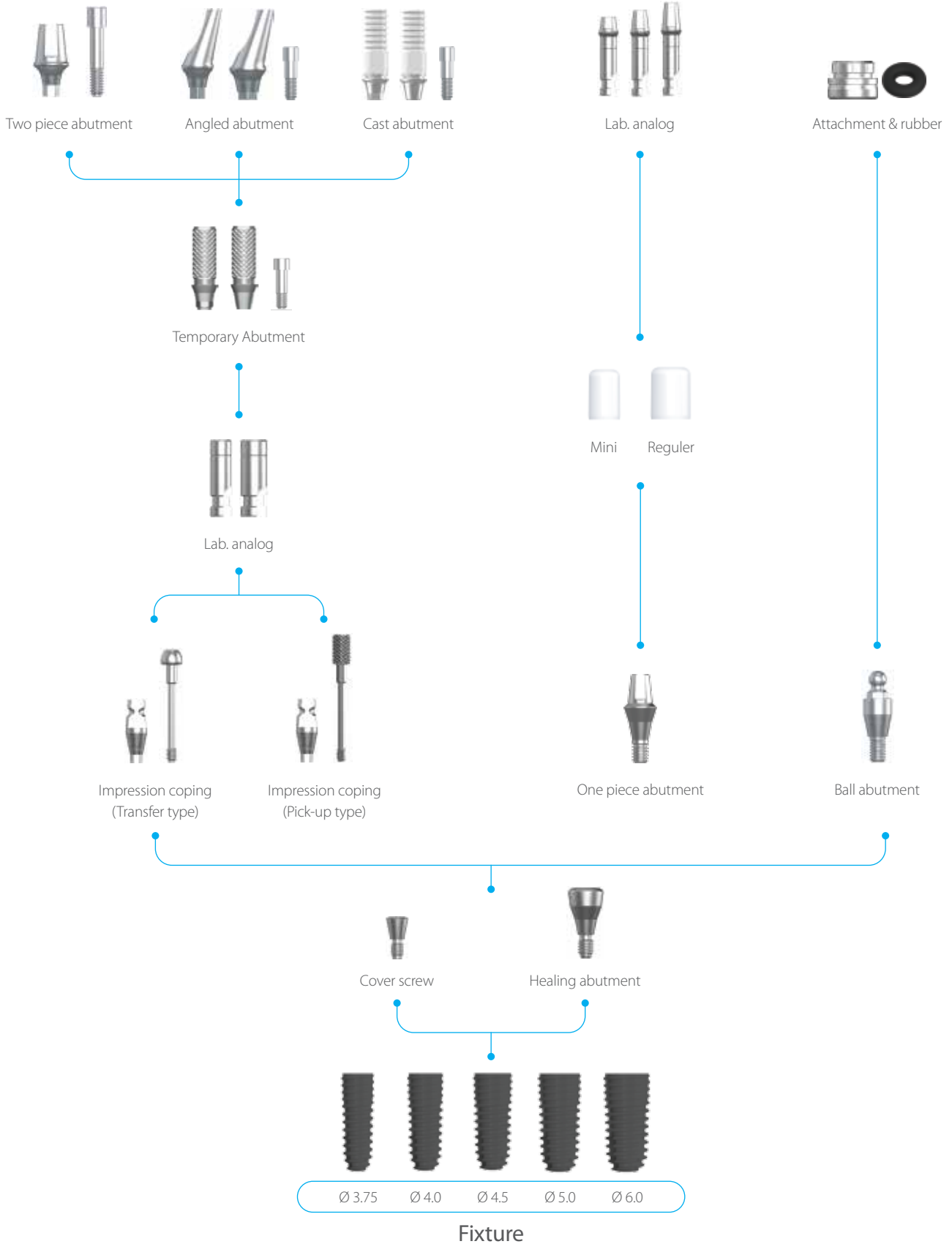
\* Fixture Diameter : Ø4.0/4.5/5.0/6.0

# FIXTURE prosthesis

Two piece type

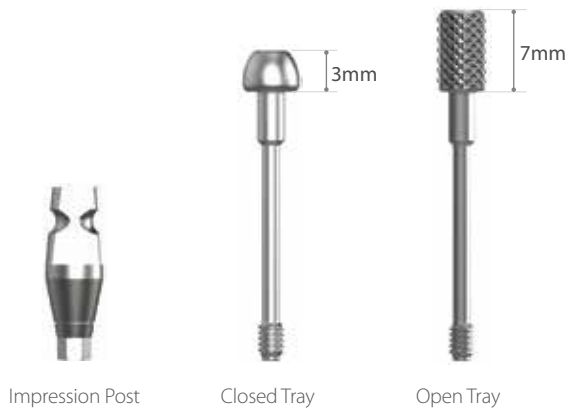
One piece type

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

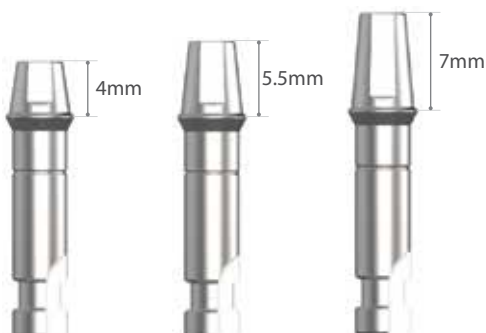
# LAB analog

\* Two piece type



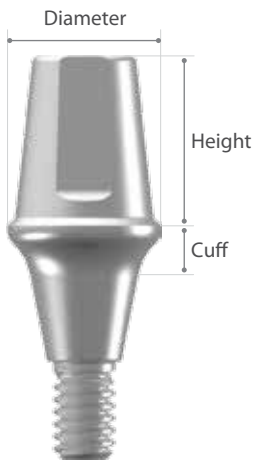
Fixture Dia.	Ref.C
Narrow (ø3.75)	LAN
Regular (ø4.0/ø4.5/ø5.0/ø6.0)	LAR

\* 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













\* Fixture Diameter :  $\varnothing 3.75$






ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
<b><math>\varnothing 4.0</math></b>						
	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
<b><math>\varnothing 4.5</math></b>						
	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
$\varnothing$ 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

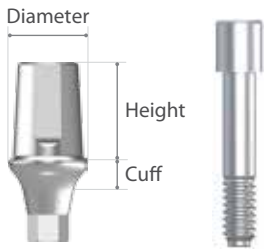
ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0
$\varnothing$ 5.0						
	4.0	OPAR50104	OPAR50204	OPAR50304	OPAR50404	OPAR50504
	5.5	OPAR50105	OPAR50205	OPAR50305	OPAR50405	OPAR50505
	7.0	OPAR50107	OPAR50207	OPAR50307	OPAR50407	OPAR50507

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

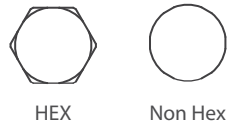


# TWO PIECE abutment



- 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  
 \*  $\phi 3.75$  : 20 Ncm  
 \*  $\phi 4.0/\phi 4.5/\phi 5.0/\phi 6.0$  : 30 Ncm













\* 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	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

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0	
$\varnothing$ 4.5							
	* Hex	4.0	TPAR45104	TPAR45204	TPAR45304	TPAR45404	TPAR45504
		5.5	TPAR45105	TPAR45205	TPAR45305	TPAR45405	TPAR45505
		7.0	TPAR45107	TPAR45207	TPAR45307	TPAR45407	TPAR45507
	* Non-Hex	4.0	TPAR45104N	TPAR45204N	TPAR45304N	TPAR45404N	TPAR45504N
		5.5	TPAR45105N	TPAR45205N	TPAR45305N	TPAR45405N	TPAR45505N
		7.0	TPAR45107N	TPAR45207N	TPAR45307N	TPAR45407N	TPAR45507N

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0	
$\varnothing$ 5.0							
	* Hex	4.0	TPAR50104	TPAR50204	TPAR50304	TPAR50404	TPAR50504
		5.5	TPAR50105	TPAR50205	TPAR50305	TPAR50405	TPAR50505
		7.0	TPAR50107	TPAR50207	TPAR50307	TPAR50407	TPAR50507
	* Non-Hex	4.0	TPAR50104N	TPAR50204N	TPAR50304N	TPAR50404N	TPAR50504N
		5.5	TPAR50105N	TPAR50205N	TPAR50305N	TPAR50405N	TPAR50505N
		7.0	TPAR50107N	TPAR50207N	TPAR50307N	TPAR50407N	TPAR50507N

ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0	
$\varnothing$ 6.0							
	* Hex	4.0	TPAR60104	TPAR60204	TPAR60304	TPAR60404	TPAR60504
		5.5	TPAR60105	TPAR60205	TPAR60305	TPAR60405	TPAR60505
		7.0	TPAR60107	TPAR60207	TPAR60307	TPAR60407	TPAR60507
	* Non-Hex	4.0	TPAR60104N	TPAR60204N	TPAR60304N	TPAR60404N	TPAR60504N
		5.5	TPAR60105N	TPAR60205N	TPAR60305N	TPAR60405N	TPAR60505N
		7.0	TPAR60107N	TPAR60207N	TPAR60307N	TPAR60407N	TPAR60507N

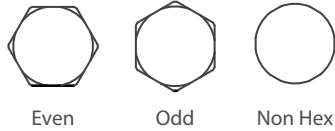
ABUTMENT DIA.	Height \ Cuff	1.0	2.0	3.0	4.0	5.0	
$\varnothing$ 7.0							
	* Hex	4.0	TPAR70104	TPAR70204	TPAR70304	TPAR70404	TPAR70504
		5.5	TPAR70105	TPAR70205	TPAR70305	TPAR70405	TPAR70505
		7.0	TPAR70107	TPAR70207	TPAR70307	TPAR70407	TPAR70507
	* Non-Hex	4.0	TPAR70104N	TPAR70204N	TPAR70304N	TPAR70404N	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  
 \*  $\phi 3.75$  : 20 Ncm  
 \*  $\phi 4.0/\phi 4.5/\phi 5.0/\phi 6.0$  : 30 Ncm



\* Fixture Diameter :  $\phi 3.75$

ABUTMENT DIA.	Cuff	2.0			4.0		
		Even	Odd	Non-Hex	Even	Odd	Non-Hex
<b><math>\phi 4.0</math></b> 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		
		Even	Odd	Non-Hex	Even	Odd	Non-Hex
<b><math>\phi 4.5</math></b> Angle : 17°	Type	Even	Odd	Non-Hex	Even	Odd	Non-Hex
	Ref.C	AAN4520E	AAN4520O	AAN4520N	AAN4540E	AAN4540O	AAN4540N

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

ABUTMENT DIA.

$\phi$ 4.5

Angle : 17°

Cuff \

2.0

4.0

Type

Even

Odd

Non-Hex

Even

Odd

Non-Hex



Ref.C

AAR4520E

AAR4520O

AAR4520N

AAR4540E

AAR4540O

AAR4540N

ABUTMENT DIA.

$\phi$ 5.0

Angle : 17°

Cuff \

2.0

4.0

Type

Even

Odd

Non-Hex

Even

Odd

Non-Hex



Ref.C

AAR5020E

AAR5020O

AAR5020N

AAR5040E

AAR5040O

AAR5040N

ABUTMENT DIA.

$\phi$ 6.0

Angle : 17°

Cuff \

2.0

4.0

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 ( $\varnothing 4.0/4.5/5.0/6.0$ )	4.0

Fixture Diameter	$\varnothing 3.75$		$\varnothing 4.0/4.5/5.0/6.0$	
	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



Fixture Diameter	Cuff	1.0	2.0	3.0	4.0	5.0	6.0
------------------	------	-----	-----	-----	-----	-----	-----

ø4.0

ø4.5

ø5.0

ø6.0



Attachment	O-Ring Analog	Rubber
------------	---------------	--------

OATT

AOAL

OATR



# SURGICAL kit

Ref.C

ISKA

PARALLEL PIN  
STRAIGHT



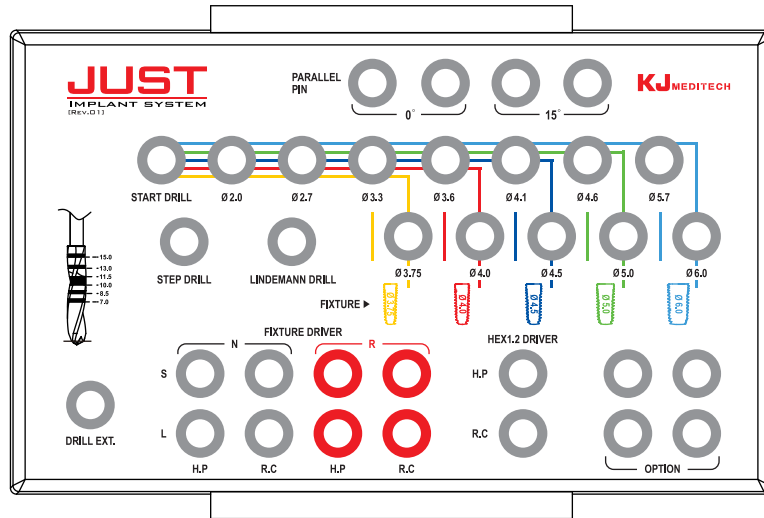
PARALLEL PIN  
ANGLE (15°)

START DRILL

STEP DRILL

LINDEMANN DRILL

DRILL  
EXTENSION



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

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

HEX DRIVER  
(HANDPIECE/RACHET)

Ref.C

ISKAB

PARALLEL PIN  
STRAIGHT

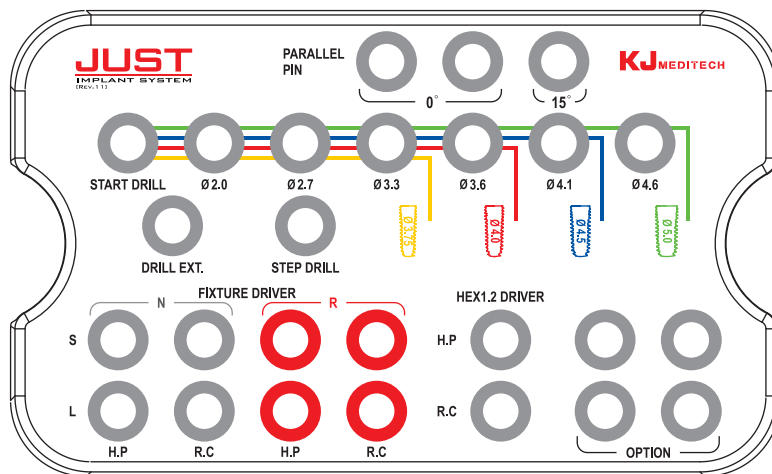


PARALLEL PIN  
ANGLE (15°)

START DRILL

STEP DRILL

DRILL  
EXTENSION



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

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

HEX DRIVER  
(HANDPIECE/RACHET)

# 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

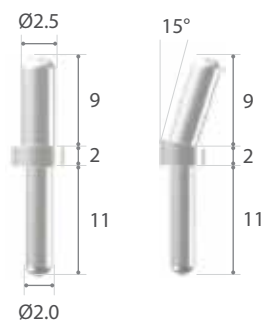
Size	Length(mm)	Ref.C
Short	10	HDS10
Long	15	HDL15

## \* 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

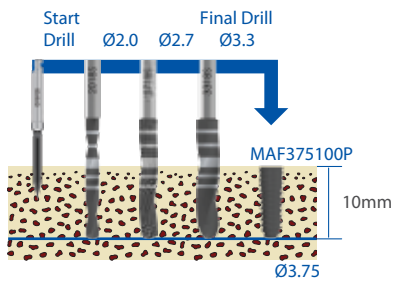


A - Type

B - Type

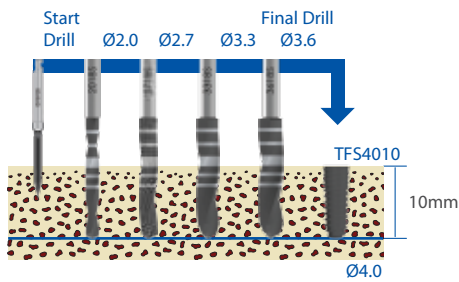


# DRILLING sequence



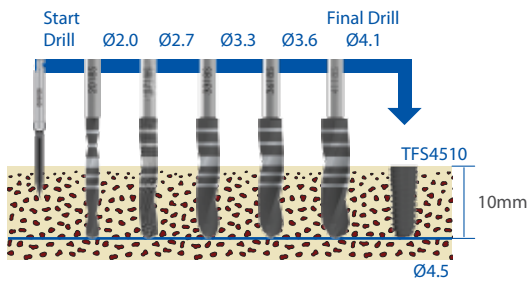
## Ø3.75 Fixture Drilling Sequence

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



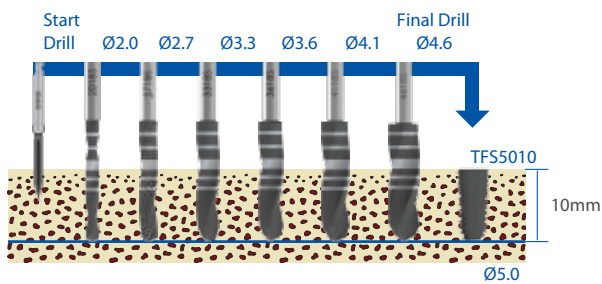
## Ø4.0 Fixture Drilling Sequence

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



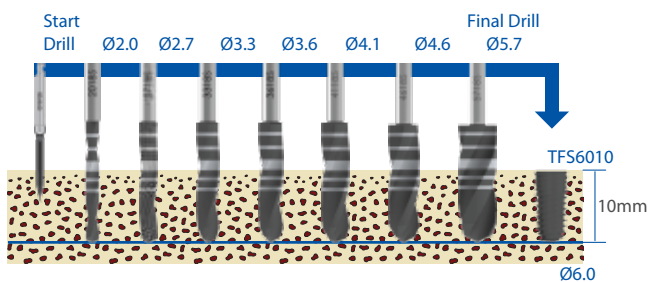
## Ø4.5 Fixture Drilling Sequence

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

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