

# Neobiotech **IMPLANT SYSTEM**

IS Implant System

Surgical Kit

**Neo**  
**Biotech**  
Satisfaction to Dentists



Neobiotech  
**IMPLANT SYSTEM**

IS Implant System / Surgical Kit

**Serving the best products and services to implantologists under the motto of No.1 implant system in the world.**

Neobiotech is a leading manufacturer and supplier of comprehensive products and solutions for implant, restorative, and digital dentistry. Ever since our foundation in year 2000, Neobiotech have been relentlessly striving for new and better ways in every area of implant dentistry with a central belief that our solutions must remain Simple, Safe, and Speedy (the 3S Spirit) for both the dentists and patients. Today, Neobiotech products, services, and educational offerings are available in around 70 countries worldwide through subsidiaries and distributors.

Neobiotech Co. believes that implant design should be developed based on implant surgical protocols prior to the application of other technologies. In 2007, Neobiotech introduced a new implant to the world, called CMI (Sinus Quick) Implant: an implant designed to easily achieve maximum initial fixation in maxillary or mandibular bone during implant placement. Neobiotech changed the implant design from a straight body type (earlier implant design) to tapered body type by applying the concept of "CMI fixation" and "Anytime loading". This innovation led Neobiotech to differentiate its products from other implant companies' products and services.

In the same year, Neobiotech launched the new GBR system that enabled easier, safer, and faster GBR process, which Neobiotech invented through many years of Dr. Heo's (CEO of Neobiotech) surgical experiences. In 2008, Neobiotech released the Sinus Crestal Approach (SCA) surgical kit and brought out innovation to sinus implant surgical operation. In the same year, Neobiotech also launched the Sinus Lateral Approach (SLA) Kit, which received praise and love worldwide.

In the middle of 2009, for the very first time, Neobiotech launched the FR Kit (Fixture Remover Kit), which let easy access on removing fixture abutments to dentists. In 2010, Neobiotech have launched the SR Kit (Screw Remover Kit), and from this, Neobiotech have made advanced surgical solution series: SCA Kit, SLA Kit, FR Kit, SR Kit. Furthermore, Neobiotech launched the new GBR solution series in 2011: new GBR Kit, CTi-mem (Customized Titanium Membrane), ACM (Autochip Maker).

Neobiotech has not only focused on creating innovative products and surgical protocols, but also followed the 3S (Simple, Safe, Speedy) concept while developing products in order to make sure the products were much simpler, safer, and faster for every implantologist to be confident and feel convenient during implant surgery.

To satisfy all of our customers' needs, Neobiotech will always be more than happy to come closer and listen to our valuable customers' voices. Neobiotech will strive to be the world's best implant company by continuously developing new implant system that all implantologists will trust and enjoy.

Chairman of Neobiotech  
Young-ku Heo



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# Product Line Up

Congratulations! You have made an excellent choice.  
Welcome to the Neobiotech family

Implant System			
			
IS System	IS Full Kit	NeoSurgical Kit	Neo NaviGuide Kit
			
EB System	S-Mini Kit	S-Wide Kit	
			
IT System	Prosthetic Kit	Ridge Wider Kit	
			
S-Mini System	Accessory Kit	S-narrow Kit	
			
	Neo Prosthetic Planning Kit		
			
	Neo PickCap Impression Kit		

This catalog contains information of Neobiotech implant system only.  
To get information of other solution system, Please refer to Neo Solution catalogs.

Sinus Lift Solution



SinusAll Kit  
(Sinus Lift Solution)



SCA Kit  
(Sinus Crestal Approach Kit)



SLA Kit  
(Sinus Lateral Approach Kit)

Repair Solution



FR Kit  
(Fixture Remover Kit)



SR Kit  
(Screw Remover Kit)

GBR Solution



CTi-mem



ACM  
(Auto Chip Maker)



EZ-GBR Kit

Peri-implantitis Solution



i Brush  
(Implant Brush)



R - Brush



iBrush2 T - Brush



Dr.Plant



Gingi Brush

# IS Implant System Chart

Fixture	Healing & Cover Screw	Abutment			Impression Coping	Lab Analog
IS-III active	 	Solid				 PickCap
		Cemented	  		 Impression Cap	
		Angled	  		 	
		Shapable	 			 Fixture Level
		UCLA	  			
			  	 		 Abutment Level
IS-II active	 	Temporary	  			
		Ball		 	 	
						 Ball Lab Analog



# Neobiotech **IS IMPLANT SYSTEM**

IS-III active / IS-III active S-Narrow / IS-III active S-Wide / IS-II active / IS-II active S-Wide

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IS Transfer Impression Coping	39
Transfer Impression Coping Positioner	40
Lab Analog	40
Multi Unit Abutment	41

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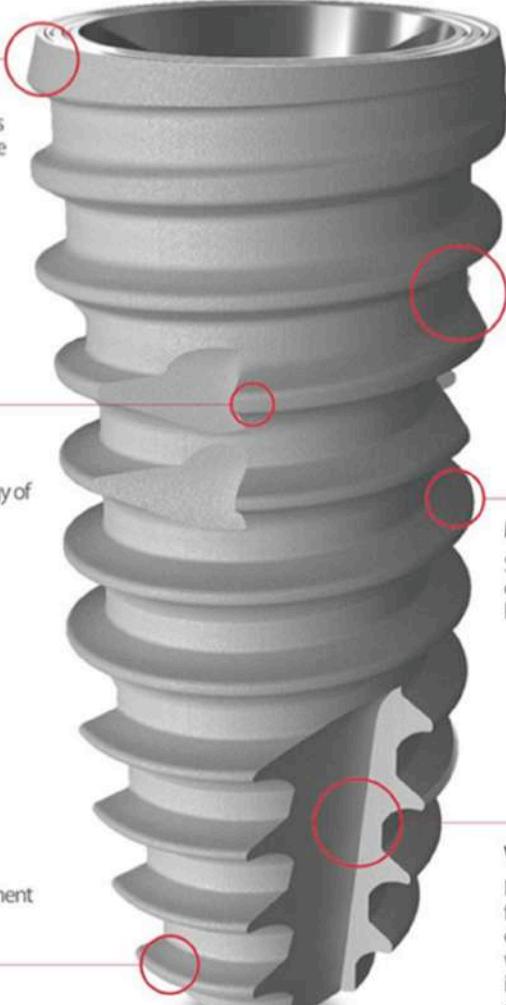


## IS-III active



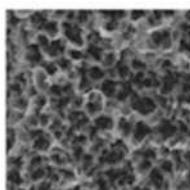
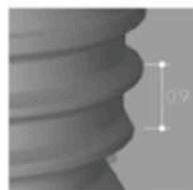
**Micro Groove**

Minimize bone loss and maintain bone level by treating superior area of fixture.



**Deep & Wide Pitch**

Increase contact area between thread pitch and results in increasing of stability and osseointegration

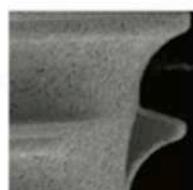


**S.L.A. Surface**

Improvement of process technology of S.L.A surface

**Magic Thread**

Specially designed to endure vertical and lateral force

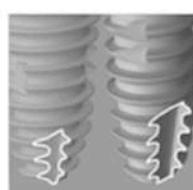


**Apex**

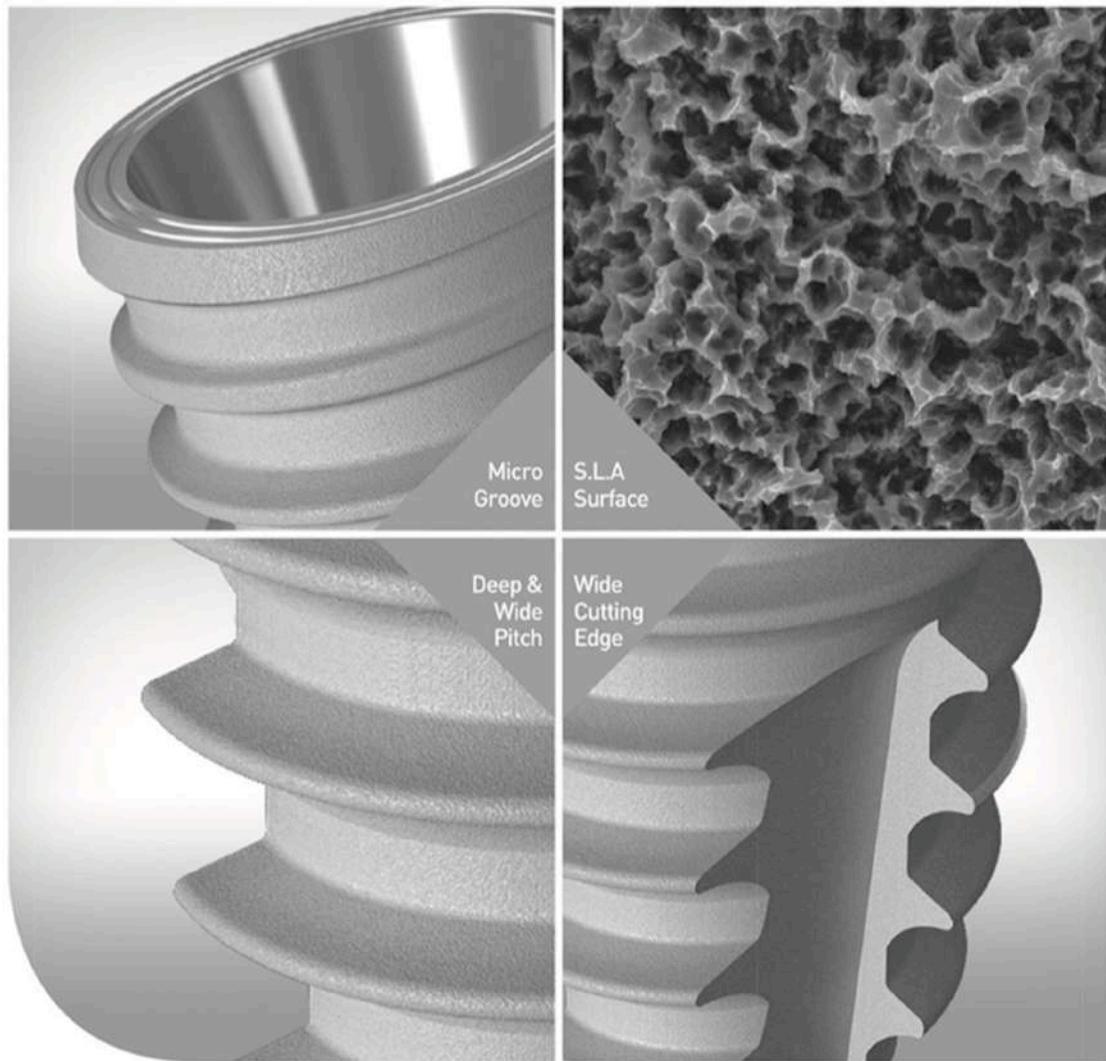
Excellent to both immediate placement and immediate loading

**Wide Cutting Edge**

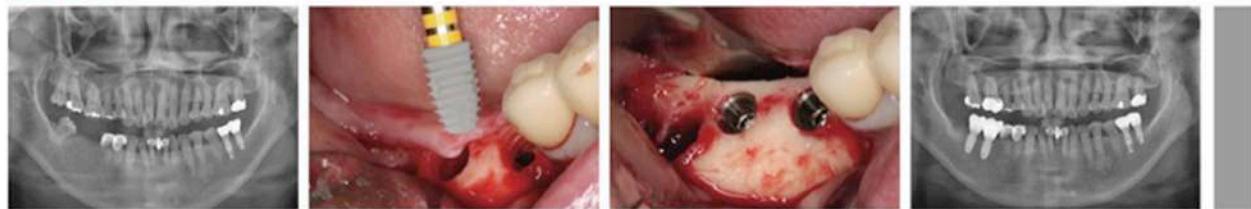
Improvement of fixation and increase clinician's comfort when placing implants by widening cutting edge area



- Osteoconductivity Implant Surface (S.L.A.)
- Crestal MacroThread Design
- Self-Compactable Apex
- Powerful Deep Thread
- Micro Groove Design
- Conical Seal 11°



#### Clinical Case



# IS-III active Fixture(S.L.A. Surface)

The fixture bigger than Ø4.5 diameter is recommended to be placed in posterior area.

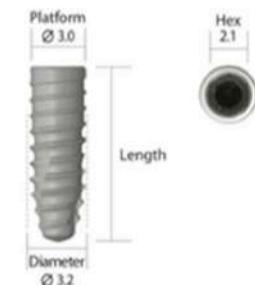
- Cover Screw Excluded Fixture product code

fixture product code (ex : IS34010AP)

S-narrow : ISC25S

Narrow : ISN30S

Regular / Wide / S-Wide : ISC40S



## • S-Narrow / Diameter Ø 3.2



Length(mm)	8.5	10.0	11.5	13.0
Product name	IS3SN3008AP	IS3SN3010AP	IS3SN3011AP	IS3SN3013AP



## • Narrow / Diameter Ø 3.5



Length(mm)	8.5	10.0	11.5	13.0
Product name	IS33508AP	IS33510AP	IS33511AP	IS33513AP



## • Regular / Diameter Ø 4.0



Length(mm)	7.3	8.5	10.0	11.5	13.0
Product name	IS34007AP	IS34008AP	IS34010AP	IS34011AP	IS34013AP



## • Regular / Diameter Ø 4.5



Length(mm)	7.3	8.5	10.0	11.5	13.0
Product name	IS34507AP	IS34508AP	IS34510AP	IS34511AP	IS34513AP



## • Wide / Diameter Ø 5.0



Length(mm)	6.6	7.3	8.5	10.0	11.5	13.0
Product name	IS35006AP	IS35007AP	IS35008AP	IS35010AP	IS35011AP	IS35013AP

\* Scale 1:1.1

# IS-III active Fixture(S.L.A. Surface)

The fixture bigger than Ø4.5 diameter is recommended to be placed in posterior area.

- Cover Screw Excluded Fixture product code

fixture product code (ex : IS34010AP)

S-narrow : ISC25S

Narrow : ISN30S

Regular / Wide / S-Wide : ISC40S



## • S-Wide / Diameter Ø 5.5



Length(mm)	6.6	7.3	8.5	10.0	11.5	13.0
Product name	IS35506AP	IS35507AP	IS35508AP	IS35510AP	IS35511AP	IS35513AP



## • S-Wide / Diameter Ø 6.0



Length(mm)	6.6	7.3	8.5	10.0	11.5	13.0
Product name	IS36006AP	IS36007AP	IS36008AP	IS36010AP	IS36011AP	IS36013AP

※ Requires S-Wide surgical kit for diameter Ø5.5 ~ Ø6.0 fixture

※ All measurements can be different with the actual size

# Cover Screw

## S-Narrow



ISC25S\*

## Narrow



ISN30S      ISN30M      ISN30L

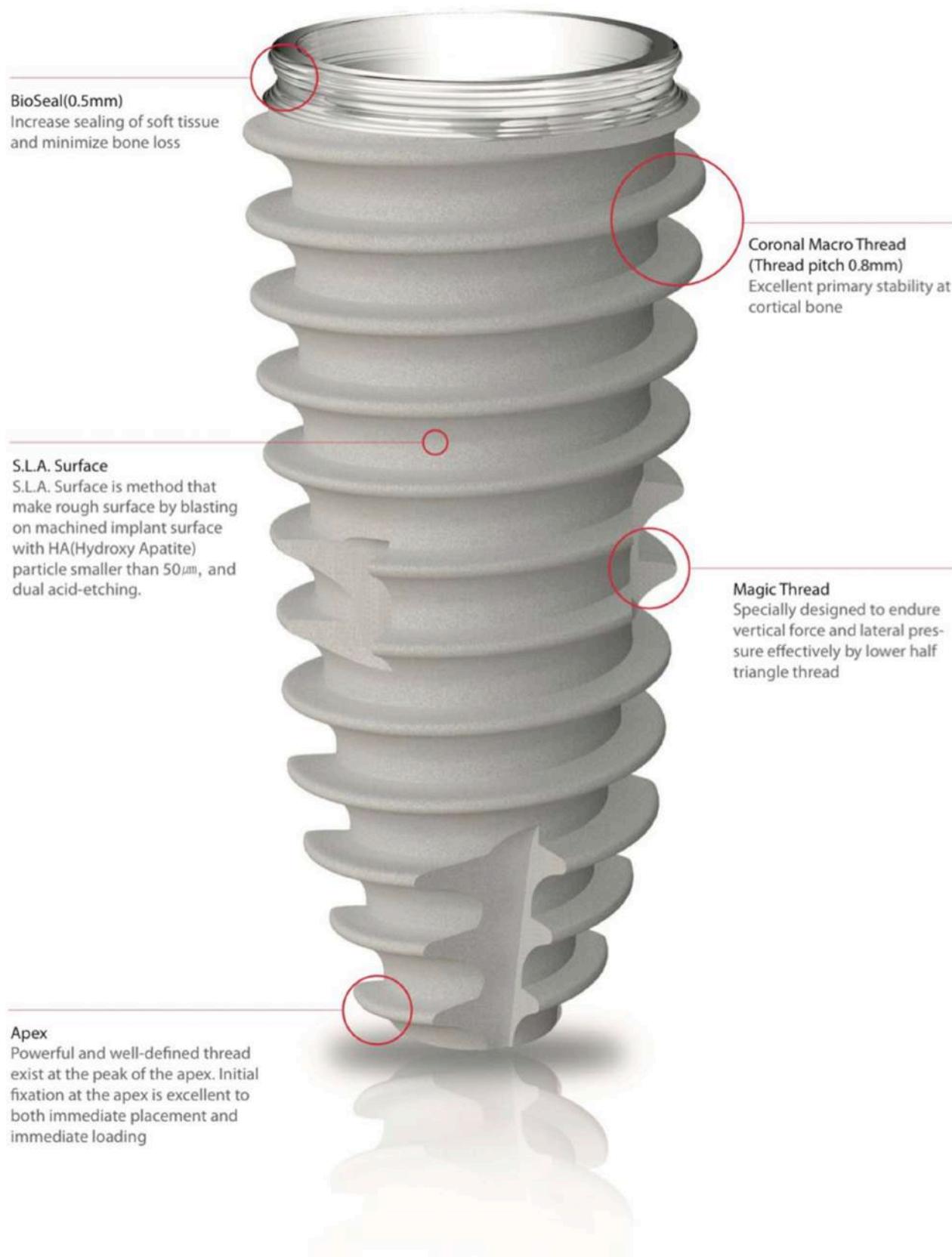
## Regular / Wide / S-Wide

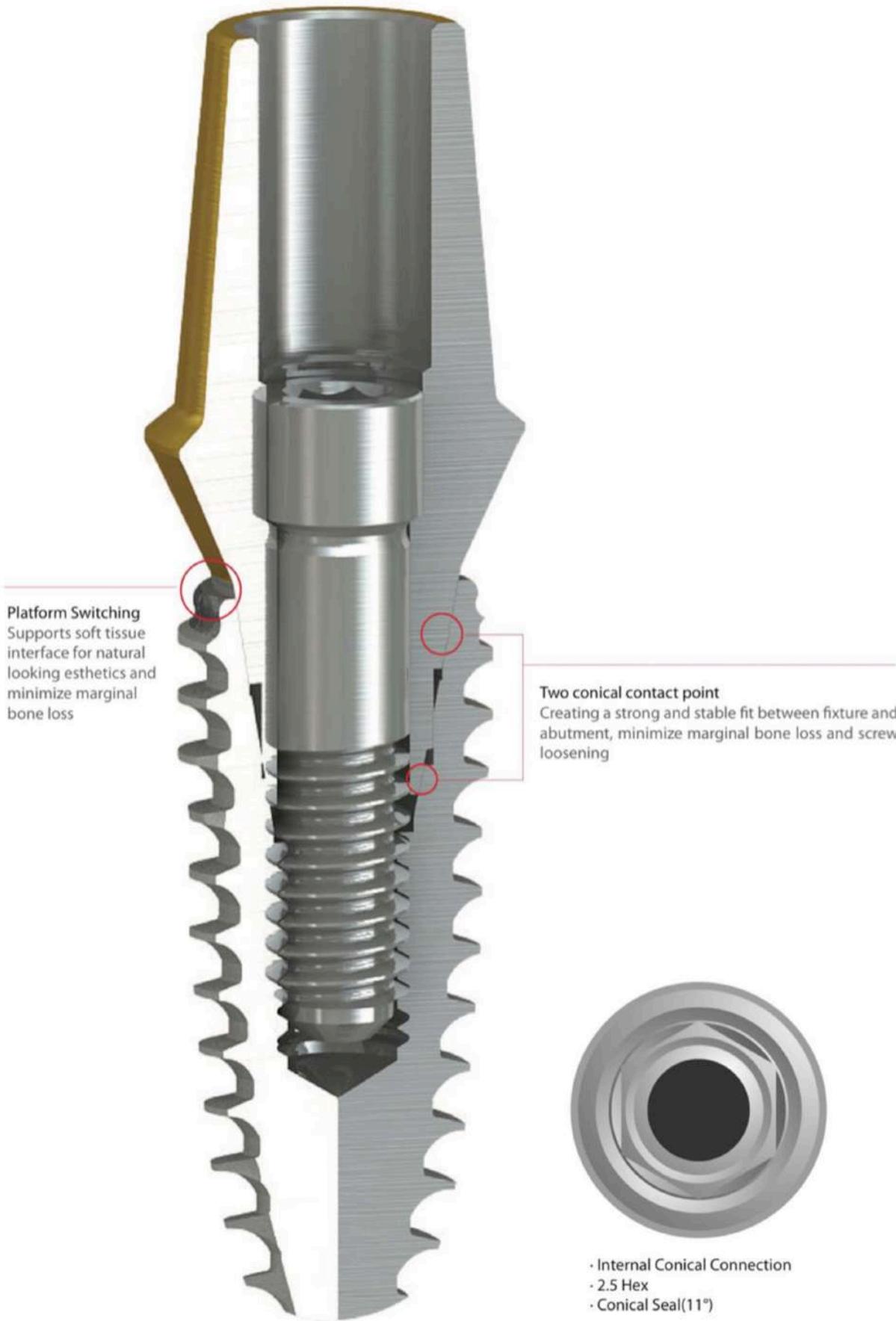


ISC40S      ISC40M      ISC40L

\* This component is only for S-narrow fixture.

## IS-II active





# IS-II active Fixture(S.L.A. Surface)

The fixture bigger than Ø4.5 diameter is recommended to be placed in posterior area.

- Cover Screw included

Narrow / All 7.3mm Fixtures : ISN30S

Regular / Wide / S-Wide : ISC40S



## \* Narrow / Diameter Ø 3.5



Length(mm)	8.5	10.0	11.5	13.0
Product name	BIS3508A	BIS3510A	BIS3511A	BIS3513A

※ Cover Screw Included

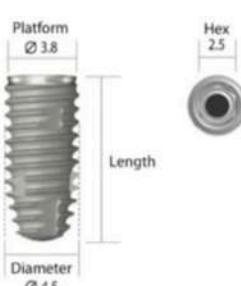


## \* Regular / Diameter Ø 4.0



Length(mm)	7.3	8.5	10.0	11.5	13.0
Product name	BIS4007A	BIS4008A	BIS4010A	BIS4011A	BIS4013A

※ Cover Screw Included



## \* Regular / Diameter Ø 4.5



Length(mm)	7.3	8.5	10.0	11.5	13.0
Product name	BIS4507A	BIS4508A	BIS4510A	BIS4511A	BIS4513A

※ Cover Screw Included



## \* Wide / Diameter Ø 5.0



Length(mm)	7.3	7.3	7.3	8.5	10.0	11.5	13.0
Product name	BIS5005A	BIS5006A	BIS5007A	BIS5008A	BIS5010A	BIS5011A	BIS5013A

※ Cover Screw Included

\* Scale 1 : 1.1

## IS-II active Fixture(S.L.A. Surface)

The fixture bigger than Ø4.5 diameter is recommended to be placed in posterior area.

- Cover Screw included

Narrow / All 7.3mm Fixtures : ISN30S

Regular / Wide / S-Wide : ISC40S



### \* S-Wide / Diameter Ø 5.5



Length(mm)	7.3	7.3	7.3	8.5	10.0	11.5	13.0
Product name	BIS5505A	BIS5506A	BIS5507A	BIS5508A	BIS5510A	BIS5511A	BIS5513A

※ Cover Screw Included



### \* S-Wide / Diameter Ø 6.0



Length(mm)	7.3	8.5	10.0	11.5	13.0
Product name	BIS6007A	BIS6008A	BIS6010A	BIS6011A	BIS6013A

※ Cover Screw Included



### \* S-Wide / Diameter Ø 7.0



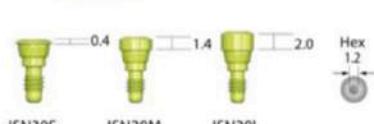
Length(mm)	7.3	8.5	10.0	11.5	13.0
Product name	BIS7007A	BIS7008A	BIS7010A	BIS7011A	BIS7013A

※ Cover Screw Included

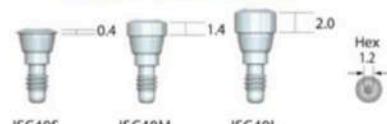
※ Requires S-Wide surgical kit for diameter Ø5.5 ~ Ø7.0 fixture  
※ All measurements can be different with the actual size

## Cover Screw

### Narrow / All 7.3mm Fixtures



### Regular / Wide / S-Wide

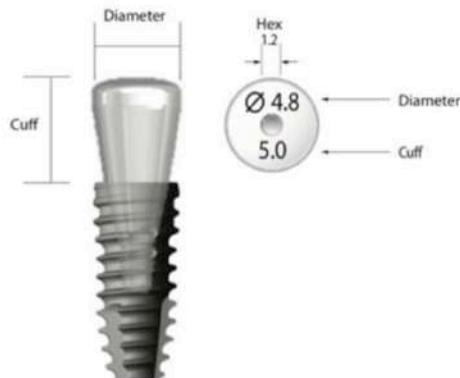


\* Scale 1 : 1.1

# IS Healing Abutment

Temporary restorations for contouring of the soft tissue

- Tightening torque : 8~10 Ncm



• Diameter ø 3.0



Diameter	ø 3.0	
Cuff(mm)	3.0	5.0
Product name	ISH3003*	ISH3005*

• Diameter ø 3.8



Diameter	ø 3.8	
Cuff(mm)	3.0	5.0
Product name	ISH3803*	ISH3805*

\* These components are only for S-narrow fixture.



• Diameter ø 4.0

Cuff(mm)	2.0	3.0	4.0	5.0	6.0
Product name	ISUH4002	ISUH4003	ISUH4004	ISUH4005	ISUH4006



• Diameter ø 4.5

Cuff(mm)	2.0	3.0	4.0	5.0	6.0
Product name	ISUH4502	ISUH4503	ISUH4504	ISUH4505	ISUH4506



• Diameter ø 4.8

Cuff(mm)	2.0	3.0	4.0	5.0	6.0	7.0
Product name	ISH402	ISH403	ISH404	ISH405	ISH406	ISH407

\* Scale 1 : 1.1

# IS Healing Abutment



• Diameter Ø 5.5



Cuff(mm)	2.0	3.0	4.0	5.0	6.0	7.0
Product name	ISH502	ISH503	ISH504	ISH505	ISH506	ISH507



• Diameter Ø 6.0



Cuff(mm)	2.0	3.0	4.0	5.0	6.0	7.0
Product name	ISH602	ISH603	ISH604	ISH605	ISH606	ISH607



• Diameter Ø 6.8



Cuff(mm)	2.0	3.0	4.0	5.0	6.0	7.0
Product name	ISH702	ISH703	ISH704	ISH705	ISH706	ISH707



• Diameter Ø 8.0



Cuff(mm)	2.0	3.0	4.0	5.0	6.0	7.0
Product name	ISH802	ISH803	ISH804	ISH805	ISH806	ISH807

※ Ø 8.0, Ø 9.0 Healing Abutments are for Custom Abutment



• Diameter Ø 9.0



Cuff(mm)	2.0	3.0	4.0
Product name	ISH902	ISH903	ISH904

※ Ø 8.0, Ø 9.0 Healing Abutments are for Custom Abutment

# IS Temporary Abutment

Customizable titanium abutment for temporary crown and bridges

- *Abutment Screw(ISC20) included, Tightening torque : 30 Ncm*



**Hex Type**



Diameter	Ø 3.2	Ø 4.5		
Cuff	1.0	2.0	2.0	1.5
Length(mm)	11.5	6.0	8.0	13.0
Product name	ISAHT300*	ISAHT460	ISAHT480	ISAHT4130

\* This component is only for S-narrow fixture.

\* ISC20S : S-Narrow(Ø 3.2)



**SCRP® Type**



Diameter	Ø 4.5		
Cuff	2.0	2.0	-
Length(mm)	6.0	8.0	13.0
Product name	ISAST460	ISAST480	ISAST4130



**Non-Hex Type**



Diameter	Ø 3.2	Ø 4.5		
Cuff	1.0	2.0	2.0	1.5
Length(mm)	11.5	6.0	8.0	13.0
Product name	ISANT300*	ISANT460	ISANT480	ISANT4130

\* This component is only for S-narrow fixture.

\* ISC20S : S-Narrow(Ø 3.2)

\* Scale 1 : 1.1

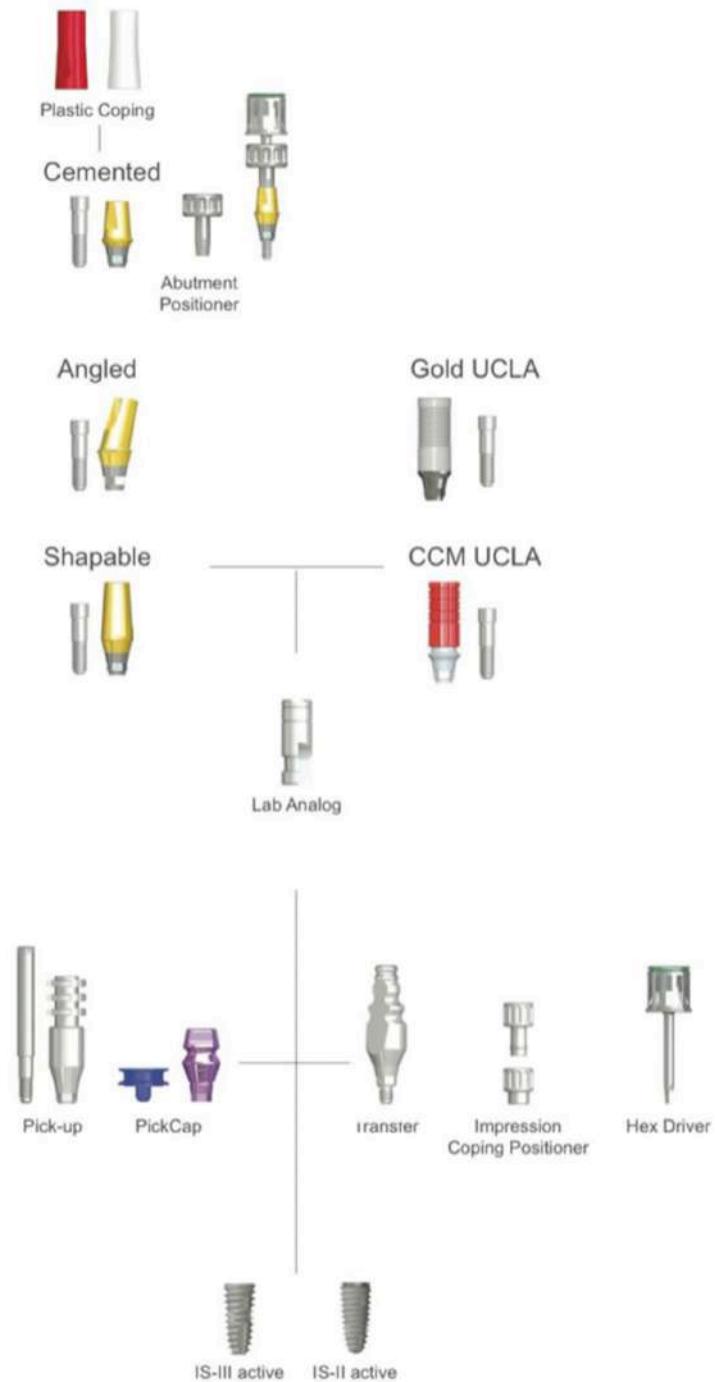
# Prosthetic Flow Chart

- IS Solid Abutment



# Prosthetic Flow Chart

## - IS Abutment



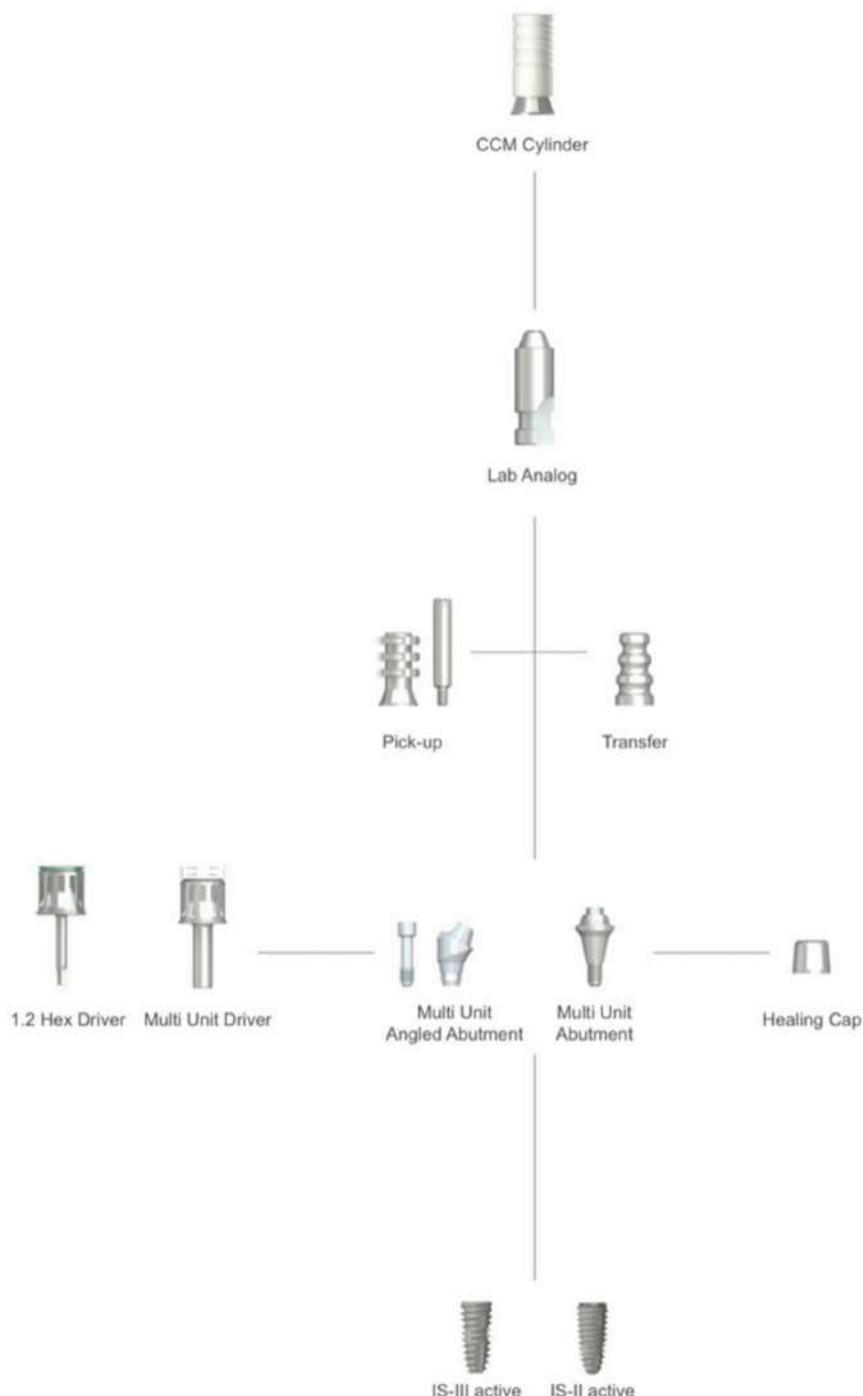
*Note.* When abutments are connected to Narrow Fixture( $\varnothing 3.5$ ) or Short Fixture(7.3mm), the total height of abutment is 0.4mm higher than Regular-Wide cases. ( IS-II active )

When abutments are connected to Narrow Fixture( $\varnothing 3.5$ ), the total height of abutment is 0.4mm higher than Regular-Wide cases. ( IS-III active )

\* Scale 1 : 1.1

# Prosthetic Flow Chart

## - IS Multi Unit Abutment

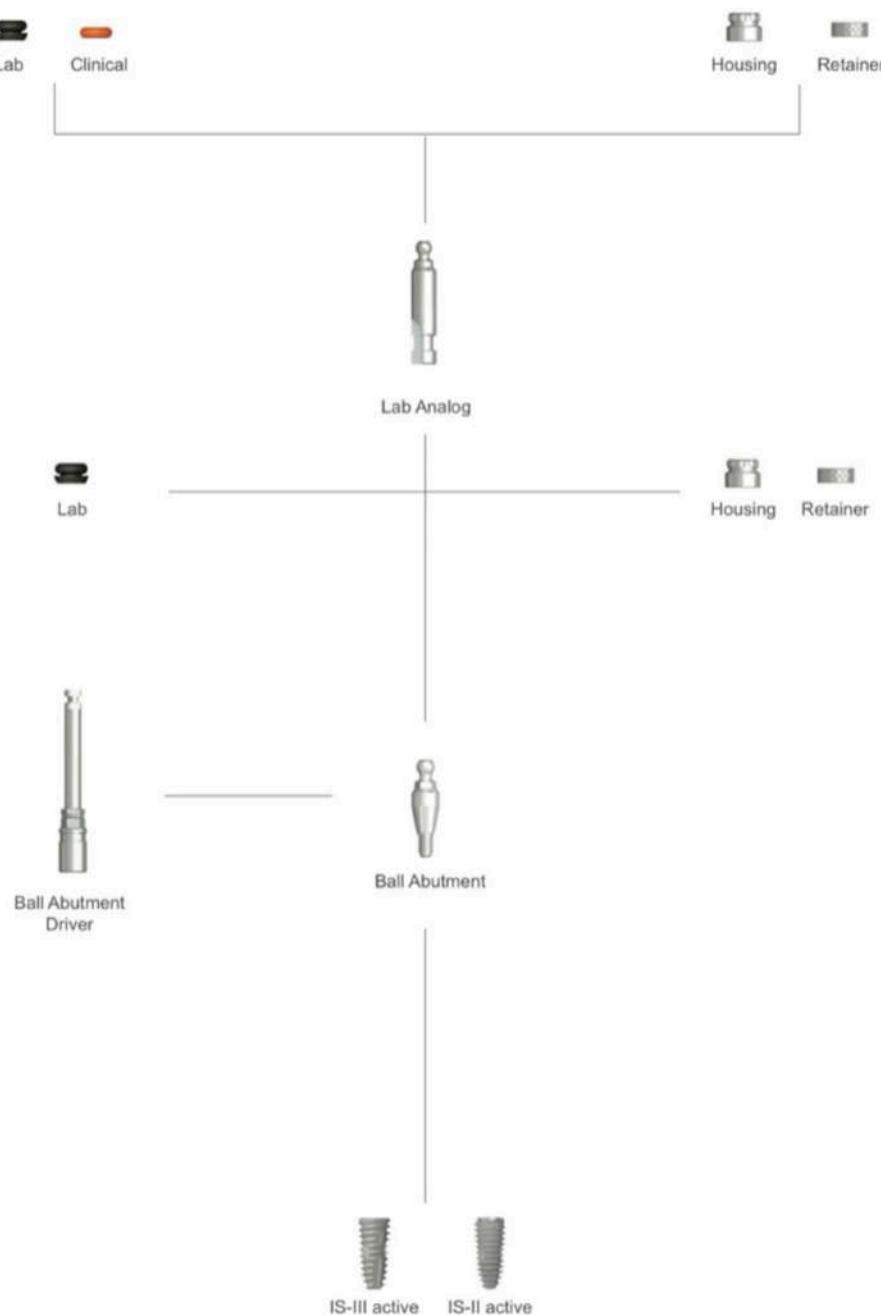


**Note.** When abutments are connected to Narrow Fixture(Ø3.5) or Short Fixture(7.3mm), the total height of abutment is 0.4mm higher than Regular-Wide cases. (IS-II active)

When abutments are connected to Narrow Fixture(Ø3.5), the total height of abutment is 0.4mm higher than Regular-Wide cases. (IS-III active)

# Prosthetic Flow Chart

## - IS Ball Abutment



**Note.** When abutments are connected to Narrow Fixture( $\varnothing 3.5$ ) or Short Fixture(7.3mm), the total height of abutment is 0.4mm higher than Regular-Wide cases. (IS-II active)

When abutments are connected to Narrow Fixture( $\varnothing 3.5$ ), the total height of abutment is 0.4mm higher than Regular-Wide cases. (IS-III active)

\* Scale 1 : 1.1

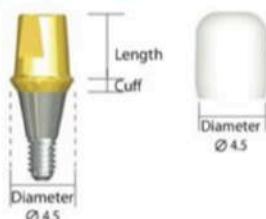
# IS Solid Abutment

One piece abutment for cemented restorations

- Abutment Tightening Torque : 30 Ncm, Protective Cap Included



- Diameter  $\varnothing 4.5$



Cuff(mm)	1.0	2.0	3.0	4.0	5.0
Length	4.0mm ISAE4140	ISAE4240	ISAE4340	ISAE4440	ISAE4540
	5.5mm ISAE415	ISAE425	ISAE435	ISAE445	ISAE455
	7.0mm ISAE417	ISAE427	ISAE437	ISAE447	ISAE457

- Diameter  $\varnothing 5.2$



Cuff(mm)	1.0	2.0	3.0	4.0	5.0
Length	4.0mm ISAE5140	ISAE5240	ISAE5340	ISAE5440	ISAE5540
	5.5mm ISAE515	ISAE525	ISAE535	ISAE545	ISAE555
	7.0mm ISAE517	ISAE527	ISAE537	ISAE547	ISAE557

- Diameter  $\varnothing 5.7$



Cuff(mm)	1.0	2.0	3.0	4.0	5.0
Length	4.0mm ISAE6140	ISAE6240	ISAE6340	ISAE6440	ISAE6540
	5.5mm ISAE615	ISAE625	ISAE635	ISAE645	ISAE655
	7.0mm ISAE617	ISAE627	ISAE637	ISAE647	ISAE657

- Diameter  $\varnothing 6.5$

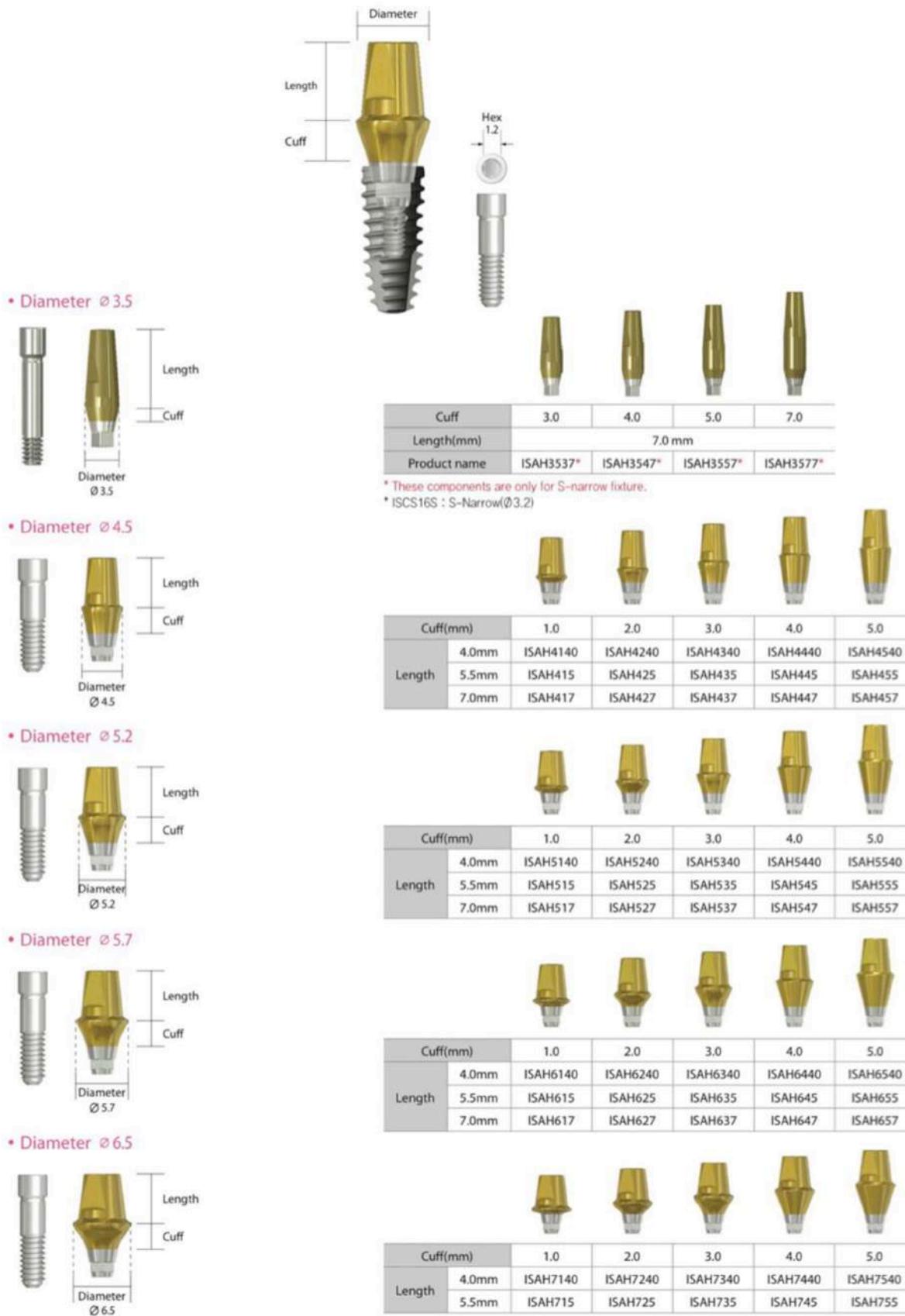


Cuff(mm)	1.0	2.0	3.0	4.0	5.0
Length	4.0mm ISAE7140	ISAE7240	ISAE7340	ISAE7440	ISAE7540
	5.5mm ISAE715	ISAE725	ISAE735	ISAE745	ISAE755
	7.0mm ISAE717	ISAE727	ISAE737	ISAE747	ISAE757

# IS Cemented Abutment (Hex Type)

Cementable or Screw-retained abutment for single tooth and bridges

- Customizable by grinding (need to remain at least 3mm of abutment length above fixture platform)
- Abutment Screw (ISCS20) included, Tightening Torque : 30 Ncm

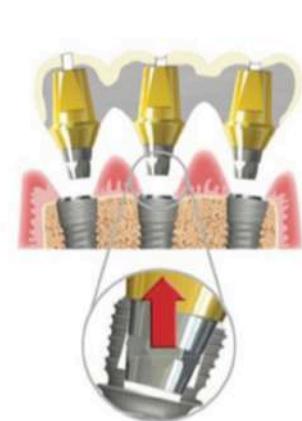


\* Scale 1 : 1.1

# IS Cemented Abutment (SCRP® Type)

Abutment for screw-cement retained prosthesis

- Short hex design, Retrievable within 20° between implants
- Customizable by grinding (need to remain at least 3mm of abutment length above fixture platform)
- Abutment Screw (ISCS20) included, Tightening Torque : 30 Ncm



- Diameter Ø 4.5



Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm ISAS4140	5.5mm ISAS415	7.0mm ISAS417	ISAS4240 ISAS4340	ISAS4440 ISAS445	ISAS4540 ISAS455

- Diameter Ø 5.2



Cuff(mm)	1.0	2.0	3.0	4.0	5.0
Length	4.0mm ISAS5140	5.5mm ISAS515	7.0mm ISAS517	ISAS5240 ISAS5340	ISAS5440 ISAS5540

- Diameter Ø 5.7



Cuff(mm)	1.0	2.0	3.0	4.0	5.0
Length	4.0mm ISAS6140	5.5mm ISAS615	7.0mm ISAS617	ISAS6240 ISAS6340	ISAS6440 ISAS6540

- Diameter Ø 6.5



Cuff(mm)	1.0	2.0	3.0	4.0	5.0
Length	4.0mm ISAS7140	5.5mm ISAS715	ISAS7240 ISAS7340	ISAS7440 ISAS7540	
			ISAS735 ISAS745	ISAS740 ISAS755	

# IS Cemented Abutment (Non-Hex Type)

Cementable or Screw-retained abutment for multiple or bridges

- Customizable by grinding (need to remain at least 3mm of abutment length above fixture platform)
- Abutment Screw(ISCs20) included, Tightening Torque : 30 Ncm



• Diameter Ø 3.5



Cuff	3.0	4.0	5.0	7.0
Length(mm)	7.0 mm			
Product name	ISAN3537*	ISAN3547*	ISAN3557*	ISAN3577*

\* These components are only for S-narrow fixture.

\* ISCS16S : S-Narrow(Ø3.2)

• Diameter Ø 4.5



Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAN4140	ISAN4240	ISAN4340	ISAN4440	ISAN4540
Length	5.5mm	ISAN415	ISAN425	ISAN435	ISAN445	ISAN455
Length	7.0mm	ISAN417	ISAN427	ISAN437	ISAN447	ISAN457

• Diameter Ø 5.2



Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAN5140	ISAN5240	ISAN5340	ISAN5440	ISAN5540
Length	5.5mm	ISAN515	ISAN525	ISAN535	ISAN545	ISAN555
Length	7.0mm	ISAN517	ISAN527	ISAN537	ISAN547	ISAN557

• Diameter Ø 5.7



Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAN6140	ISAN6240	ISAN6340	ISAN6440	ISAN6540
Length	5.5mm	ISAN615	ISAN625	ISAN635	ISAN645	ISAN655
Length	7.0mm	ISAN617	ISAN627	ISAN637	ISAN647	ISAN657

• Diameter Ø 6.5



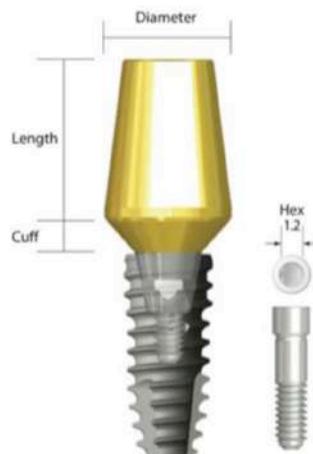
Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAN7140	ISAN7240	ISAN7340	ISAN7440	ISAN7540
Length	5.5mm	ISAN715	ISAN725	ISAN735	ISAN745	ISAN755

\* Scale 1 : 1.1

# IS Shapable Abutment

Customizable by grinding (need to remain at least 3mm of abutment length above fixture platform)

- Abutment Screw(ISC20) included, Tightening Torque : 30 Ncm



• Diameter  $\varnothing 4.5$



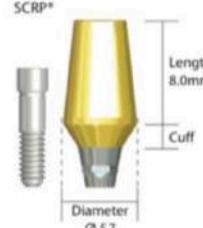
Cuff(mm)	2.0	4.0
Hex	ISSH428	ISSH448
SCRP*	ISSS428	ISSS448

• Diameter  $\varnothing 5.2$



Cuff(mm)	2.0	4.0
Hex	ISSH528	ISSH548
SCRP*	ISSS528	ISSS548

• Diameter  $\varnothing 5.7$



Cuff(mm)	2.0	4.0
Hex	ISSH628	ISSH648
SCRP*	ISSS628	ISSS648

• Diameter  $\varnothing 6.5$



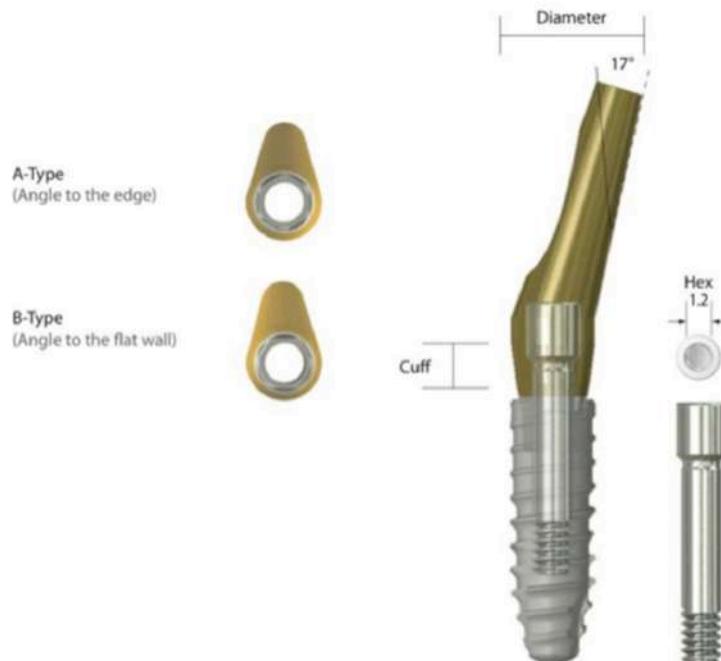
Cuff(mm)	2.0	4.0
Hex	ISSH728	ISSH748
SCRP*	ISSS728	ISSS748

\* Scale 1 : 1.1

# IS Angled Abutment

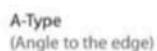
Customizable by grinding. Can be positioned in 12 directions by selecting A or B type

- Abutment Screw(ISC16S) included, Tightening Torque : 30 Ncm



- Diameter  $\varnothing 3.2$

A-Type  
(Angle to the edge)



B-Type  
(Angle to the flat wall)



Type	A	B
Cuff(mm)	3.0	
Product name	ISAHA1739*	ISAHB1739*

\* These components are only for S-narrow fixture.

\* Scale 1 : 1.1

# IS Angled Abutment

Customizable by grinding. Can be positioned in 12 directions by selecting A or B type

• Abutment Screw (ISCS20) included, Tightening Torque : 30 Ncm



## • Diameter Ø 4.5

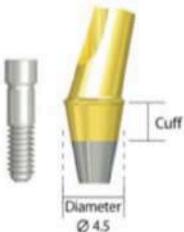
A-Type  
(Angle to the edge)



B-Type  
(Angle to the flat wall)



Non-Hex



Cuff(mm)	2.0	3.0	4.0
A Type	ISAH1427	ISAH1437	ISAH1447
B Type	ISAHB1427	ISAHB1437	ISAHB1447
Non-Hex	ISANA1427	ISANA1437	ISANA1447

## • Diameter Ø 5.2

A-Type  
(Angle to the edge)



B-Type  
(Angle to the flat wall)



Non-Hex



Cuff(mm)	2.0	3.0	4.0
A Type	ISAH1527	ISAH1537	ISAH1547
B Type	ISAHB1527	ISAHB1537	ISAHB1547
Non-Hex	ISANA1527	ISANA1537	ISANA1547

## • Diameter Ø 5.7

A-Type  
(Angle to the edge)



B-Type  
(Angle to the flat wall)



Non-Hex



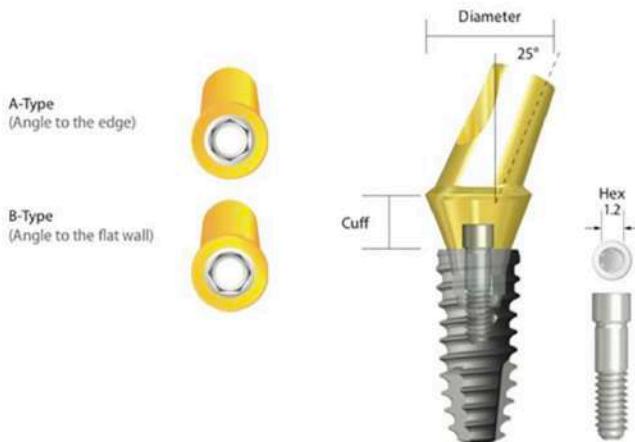
Cuff(mm)	2.0	3.0	4.0
A Type	ISAH1627	ISAH1637	ISAH1647
B Type	ISAHB1627	ISAHB1637	ISAHB1647
Non-Hex	ISANA1627	ISANA1637	ISANA1647

\* Scale 1 : 1.1

# IS Angled Abutment

Customizable by grinding. Can be positioned in 12 directions by selecting A or B type

- Abutment Screw(ISC20) included, Tightening Torque : 30 Ncm



• Diameter  $\varnothing 4.5$



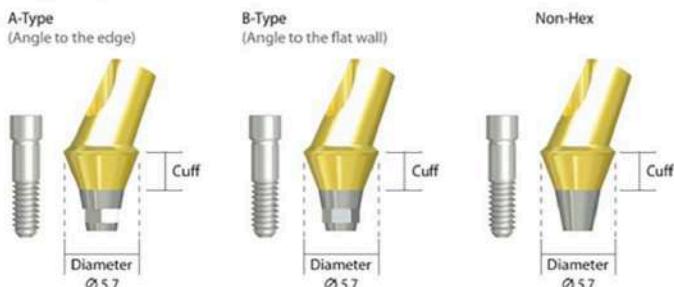
Cuff(mm)	2.0	3.0	4.0
A Type	ISAH42427	ISAH42437	ISAH42447
B Type	ISAHB42427	ISAHB42437	ISAHB42447
Non-Hex	ISANA42427	ISANA42437	ISANA42447

• Diameter  $\varnothing 5.2$



Cuff(mm)	2.0	3.0	4.0
A Type	ISAH52527	ISAH52537	ISAH52547
B Type	ISAHB52527	ISAHB52537	ISAHB52547
Non-Hex	ISANA52527	ISANA52537	ISANA52547

• Diameter  $\varnothing 5.7$



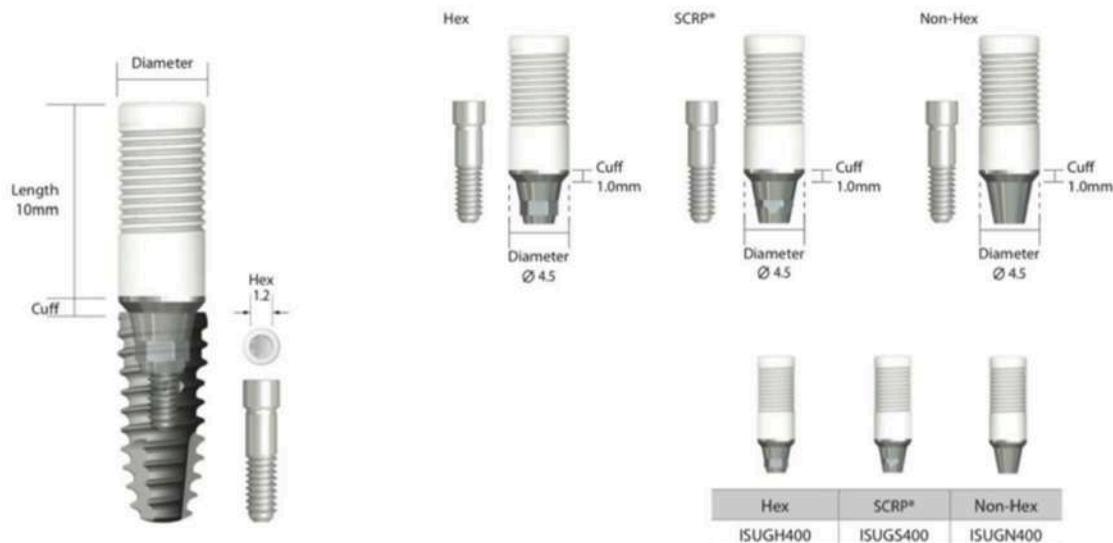
Cuff(mm)	2.0	3.0	4.0
A Type	ISAH57267	ISAH57367	ISAH57467
B Type	ISAHB57267	ISAHB57367	ISAHB57467
Non-Hex	ISANA57267	ISANA57367	ISANA57467

\* Scale 1 : 1.1

## IS Gold UCLA Abutment

Customizable by casting. Cementable or Screw-retained abutment for single tooth and bridges.

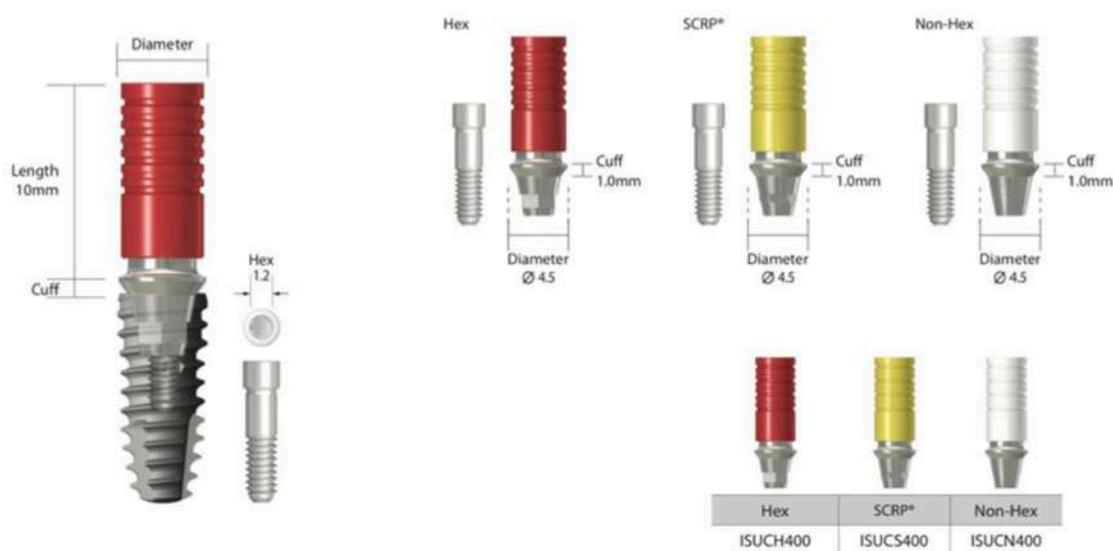
- Abutment Screw (ISCS20) included, Tightening Torque : 30 Ncm
- Gold Casting



## IS CCM UCLA Abutment

Customizable by casting. Cementable or Screw-retained abutment for single tooth and bridges.

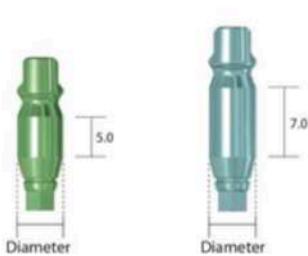
- Abutment Screw (ISCS20) included, Tightening Torque : 30 Ncm
- Metal Casting



\* Scale 1 : 1.1

# S-narrow PickCap Impression Coping

- S-narrow PickCap Impression Coping



Diameter	$\varnothing 3.5$	
Cuff(mm)	5.0	7.0
Product name	ISSNPCI3505C*	ISSNPCI3507C*

\* These components are only for S-narrow fixture.  
※ PCISC01, ISPCIS16 included

- PickCap Impression Cap (Small)

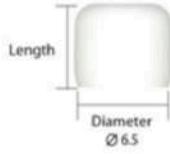
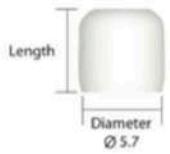
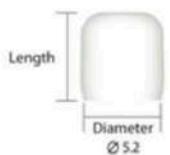
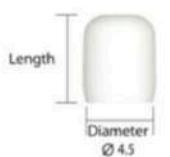


- S-narrow PickCap Impression Coping Screw



# Components for Abutment Level

## Protective Cap



- Diameter Ø 4.5



Length(mm)	4.5	5.5	7.0
Product name	ISPTC445	ISPTC455	ISPTC470

- Diameter Ø 5.2



Length(mm)	4.5	5.5	7.0
Product name	ISPTC545	ISPTC555	ISPTC570

- Diameter Ø 5.7



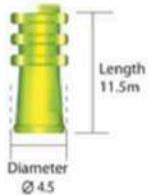
Length(mm)	4.5	5.5	7.0
Product name	ISPTC645	ISPTC655	ISPTC670

- Diameter Ø 6.5



Length(mm)	4.5	5.5	7.0
Product name	ISPTC745	ISPTC755	ISPTC770

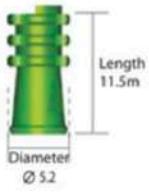
## Impression Cap



- Diameter Ø 4.5



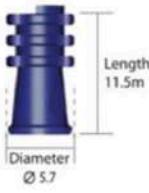
Product name ISPIC411



- Diameter Ø 5.2



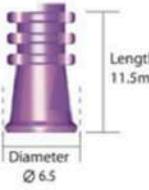
Product name ISPIC511



- Diameter Ø 5.7



Product name ISPIC611



- Diameter Ø 6.5



Product name ISPIC711

# Components for Abutment Level

## Lab Analog



\* Diameter Ø 4.5



Length(mm)	4.0	5.5	7.0
Product name	ISLA440	ISLA455	ISLA470



\* Diameter Ø 5.2



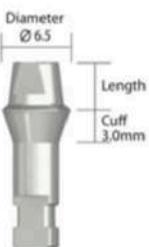
Length(mm)	4.0	5.5	7.0
Product name	ISLA540	ISLA555	ISLA570



\* Diameter Ø 5.7



Length(mm)	4.0	5.5	7.0
Product name	ISLA640	ISLA655	ISLA670

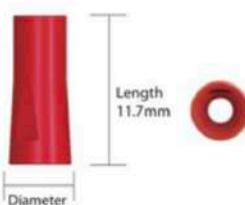


\* Diameter Ø 6.5



Length(mm)	4.0	5.5	7.0
Product name	ISLA740	ISLA755	ISLA770

## Plastic Coping



Hex



Diameter(ø)	4.5	5.2	5.7	6.5
Product name	ISPCH410	ISPCH510	ISPCH610	ISPCH710



Non-Hex



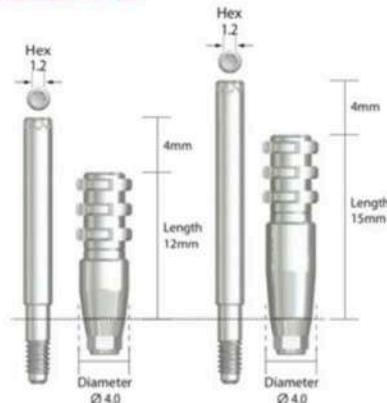
Diameter(ø)	4.5	5.2	5.7	6.5
Product name	ISPCN410	ISPCN510	ISPCN610	ISPCN710

\* Scale 1:1.1

# Components for Fixture Level

## Pick-up Impression Coping

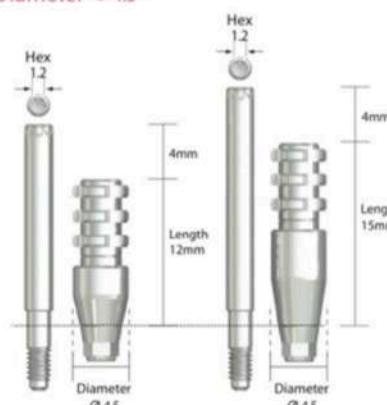
- Diameter  $\varnothing 4.0$



Type	Hex	SCRP*	Non-Hex
Short	ISIPH400	ISIPS400	ISIPN400
Long	ISIPHL400	ISIPSL400	ISIPNL400

\* Impression coping Screw included  
(Short – ISPIS20, Long – ISPISL20)

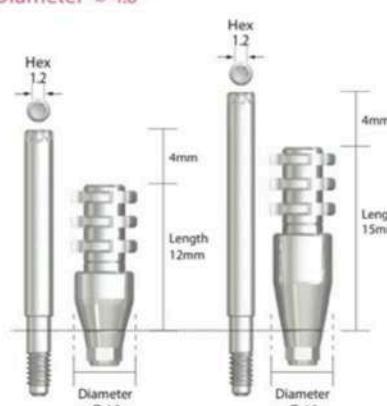
- Diameter  $\varnothing 4.5$



Type	Hex	SCRP*	Non-Hex
Short	ISIPH450	ISIPS450	ISIPN450
Long	ISIPHL450	ISIPSL450	ISIPNL450

\* Impression coping Screw included  
(Short – ISPIS20, Long – ISPISL20)

- Diameter  $\varnothing 4.8$



Type	Hex	SCRP*	Non-Hex
Short	ISIPH411	ISIPS411	ISIPN411
Long	ISIPHL411	ISIPSL411	ISIPNL411

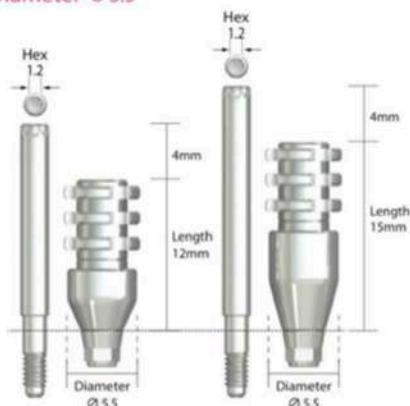
\* Impression coping Screw included  
(Short – ISPIS20, Long – ISPISL20)

\* Scale 1 : 1.1

# Components for Fixture Level

## Pick-up Impression Coping

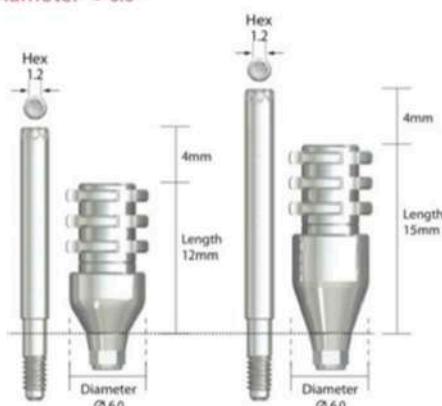
- Diameter  $\varnothing 5.5$



Type	Hex	SCRP*	Non-Hex
Short	ISIPH511	ISIPSS11	ISIPN511
Long	ISIPHL511	ISIPSL511	ISIPNL511

\* Impression coping Screw included  
(Short - ISPIIS20, Long - ISPISL20)

- Diameter  $\varnothing 6.0$



Type	Hex	SCRP*	Non-Hex
Medium	ISIPH611	ISIPSS11	ISIPN611
Long	ISIPHL611	ISIPSL611	ISIPNL611

\* Impression coping Screw included  
(Short - ISPIIS20, Long - ISPISL20)

- Impression Coping Screw



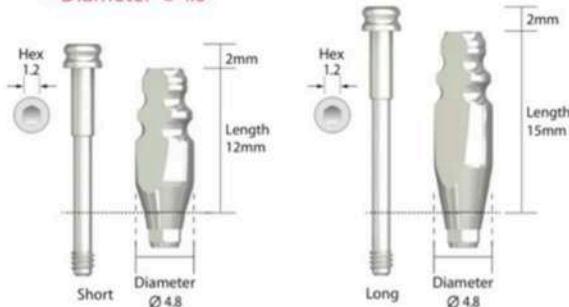
X-Long ISPIIS20L

\* Scale 1:1.1

# Components for Fixture Level

## Transfer Impression Coping

### • Diameter ø 4.8



Type	Hex	Non-Hex
Short	ISITH411	ISITN411
Long	ISITHL411	ISITNL411

\* Impression coping Screw included  
(Short - ISTIS20, Long - ISTISL20)

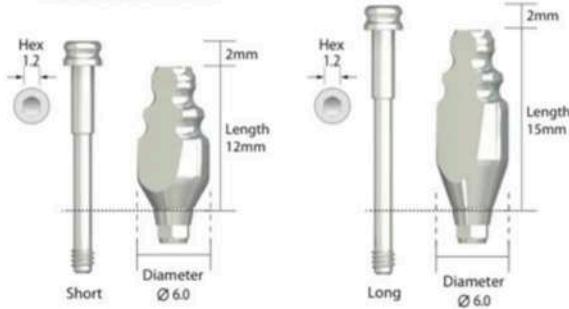
### • Diameter ø 5.5



Type	Hex	Non-Hex
Short	ISITH511	ISITN511
Long	ISITHL511	ISITNL511

\* Impression coping Screw included  
(Short - ISTIS20, Long - ISTISL20)

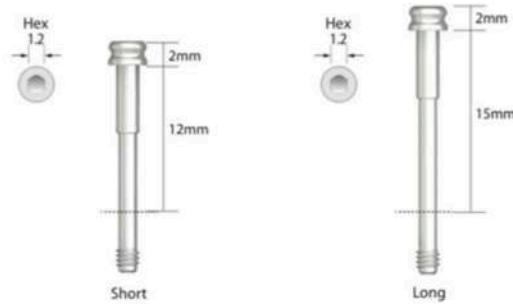
### • Diameter ø 6.0



Type	Hex	Non-Hex
Short	ISITH611	ISITN611
Long	ISITHL611	ISITNL611

\* Impression coping Screw included  
(Short - ISTIS20, Long - ISTISL20)

### • Impression Coping Hex Screw



Short	ISTIS20H
Long	ISTISL20H

# Components for Fixture Level

## Transfer Impression Coping Positioner



\* Connected to transfer impression coping

## Lab Analog



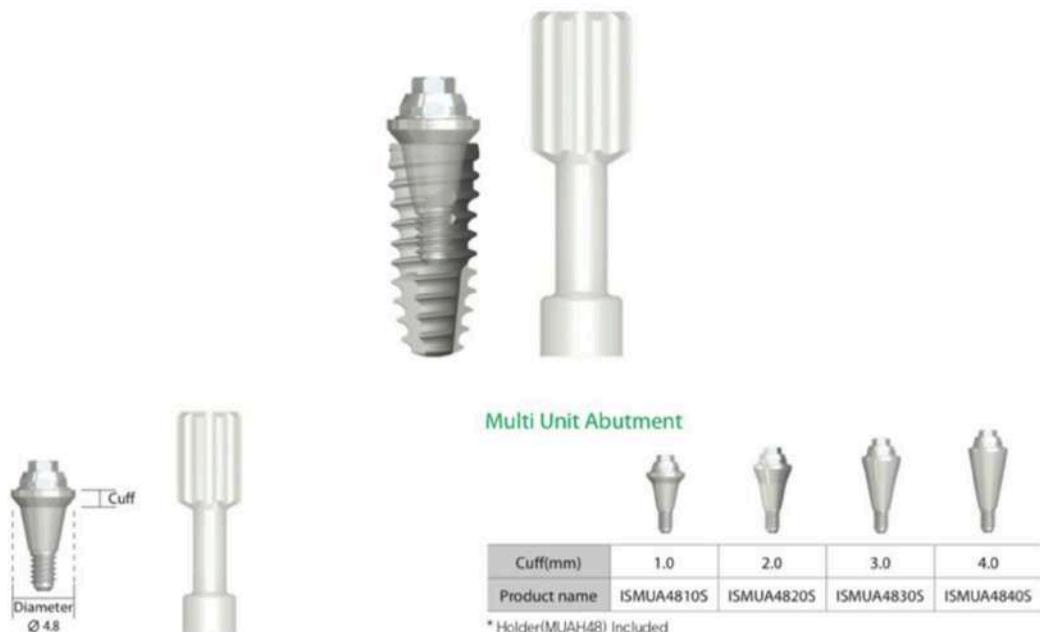
- \* ISLA300 : S-Narrow(Ø 3.2)
- \* ISLA400 : Narrow(Ø 3.5), All 7.3mm Fixtures
- \* ISLA500 : Regular, Wide Fixture

\* Scale 1 : 1.1

## IS Multi Unit Abutment

Screw-retained abutment for multiple or bridges

- *Abutment Tightening Torque : 30 Ncm, Cylinder screw 15 Ncm*



## IS Multi Unit Angled Abutment

Screw-retained abutment for multiple or bridges

- *Abutment Tightening Torque : 30 Ncm, Cylinder screw 15 Ncm*





Temporary Cylinder, Non-Hex



Length(mm)	11.0
Product name	MUATPCN48

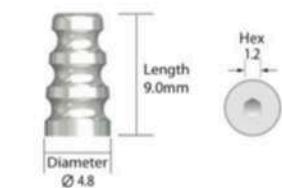
\* Cylinder Screw(MUAS 14) Included



Pick-up Impression Coping



Length(mm)	9.0
Product name	MUAIPI48



Transfer Impression Coping



Length(mm)	9.0
Product name	MUAIT48



Lab Analog



Product name	MUALA48
--------------	---------

1.2 Hex Driver



Length(mm)	10mm	15mm
Product name	HD1210S	HD1215S

Multi Unit Abutment Driver



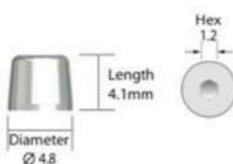
Product name	MUAD48S
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CCM Cylinder, Non-Hex



Length(mm)	12.0
Product name	MUACCN48

\* Cylinder Screw(MUAS 14) Included  
\* available separately

Healing Cap



Length(mm)	4.1
Product name	MUAHC48

\* Scale 1 : 1.1

# IS Ball Abutment

Implant over-denture ball attachment system

- Compensation degree : Max 20° between implants
- Abutment Tightening Torque : 30 Ncm



## Ball Abutment



Cuff(mm)	1.0	2.0	3.0	4.0
Product name	ISABA100	ISABA200	ISABA300	ISABA400

\* Ball Abutment Driver(BADH24) Required

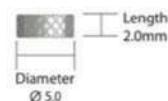
## Housing



Product name	BAH40
--------------	-------

\* O-ring(BAORING) 5ea and O-ring(BAOIMP) 1ea Included

## Retainer



Product name	BAR20
--------------	-------

\* In case of occlusion interval is lower, use retainer instead of housing

\* O-ring(BAORING) 5ea and O-ring(BAOIMP) 1ea Included

\* Scale 1 : 1.1

# IS Ball Abutment

O-Ring (Clinical)



Product name	BAORING
--------------	---------

\* 3ea Included

O-Ring (Lab)



Product name	BAOIMP
--------------	--------

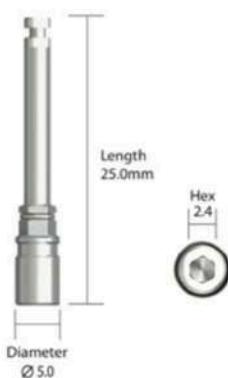
- \* 3ea Included
- \* Prevents the resin flowing into the under of Housing or Retainer
- 1. while making a final resin denture at laboratory.
- 2. while inserting Housing or Retainer within denture directly at the office.



Ball Lab Analog



Product name	BALA350
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Ball Abutment Driver



Product name	BADH24
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# SNAFFIT



KAINOS Attachment System for Over-Denture

- Socket structure facilitates angular adjustment and removal.
- Compensation degree : Max 50° between implants
- Abutment Tightening Torque : 40Ncm



Snaffit Abutment



Cuff(mm)	1.0	2.0	3.0	4.0	5.0	6.0	7.0
Product name	BSM1	BSM2	BSM3	BSM4	BSM5	BSM6	BSM7

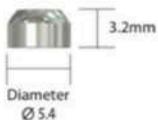


Natural Tooth Male



Product name	BNM
--------------	-----

\* Cemented to Root Canal or Locked to Casted Cap

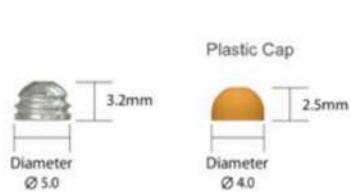


Impression Cap



Product name	KBI
--------------	-----

# SNAFFIT



Female Set



Product name	KBH
--------------	-----

\* Set : Plastic Cap (F1, F2, F3) 3ea and Block-out O-ring (KBOR) 1ea included



Parallel Pin



Product name	KBP
--------------	-----



Ball Lab Analog



Product name	BSA
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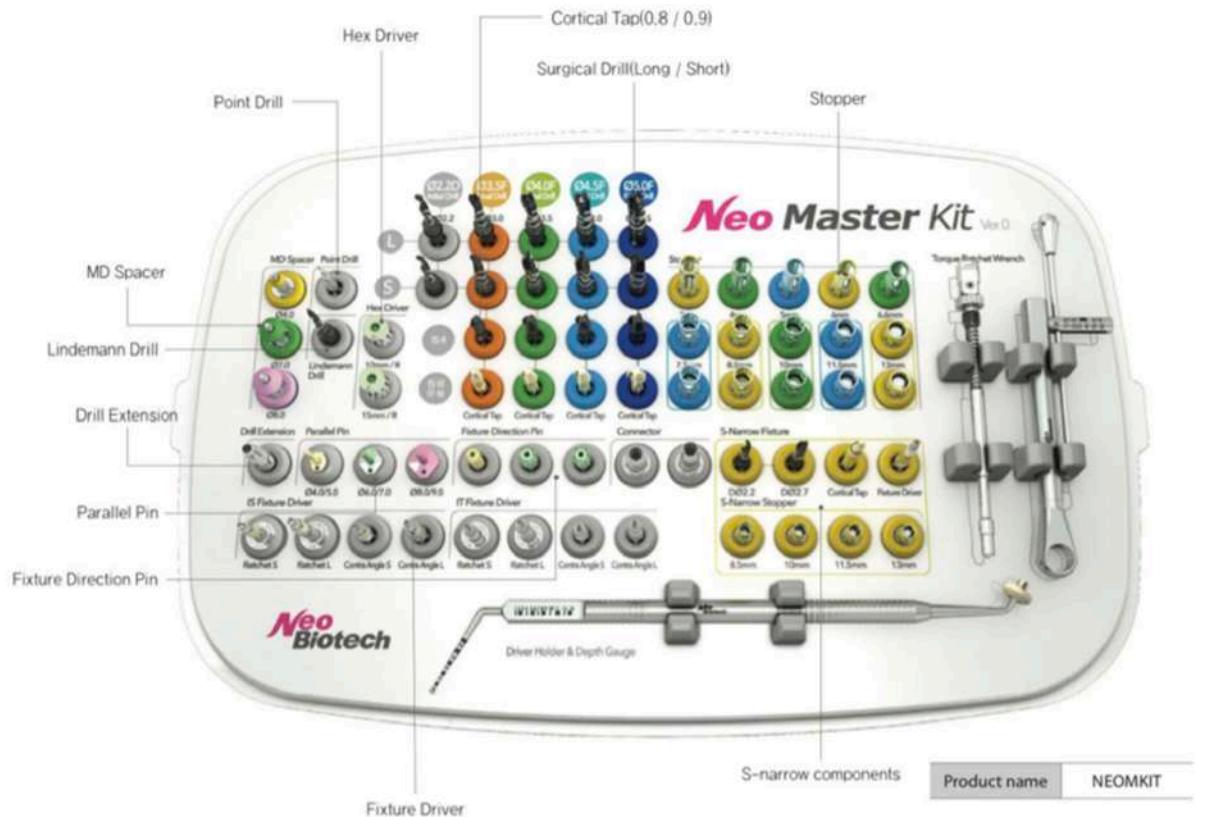
Attachment Adapter Wrench



Product name	AAWP
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# Neo Master Kit

This kit can be used to perform implant surgery for IS-III active, IS-II active, IT-III active.



- Drill Length Guide



▲ Twist Drill

▲ Twist Drill + Contra Angle

▲ Twist Drill + Extention +Contra Angle

※ The marking of drill is 1.2mm longer than that of fixture length

\* Scale 1 : 1

# Neo Master Kit Components

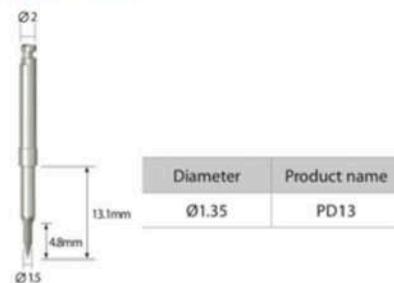
## \* Lindemann Drill



Diameter	Product name
Ø2.3	LDS23CS*
Ø2.3	LDS23CL*

\* Optional

## \* Point Drill



Diameter	Product name
Ø1.35	PD13

## \* Initial Drill



Diameter	Type	Product name
Ø2.2	Short	TSD22CS
Ø2.2	Long	TSD22CL

## \* Drill



Diameter	Type	Product name
Ø3.0	Short	TSD30CS
Ø3.0	Long	TSD30CL
Ø3.5	Short	TSD35CS
Ø3.5	Long	TSD35CL
Ø4.0	Short	TSD40CS
Ø4.0	Long	TSD40CL
Ø4.5	Short	TSD45CS
Ø4.5	Long	TSD45CL

## \* Stopper



Stopper	3.0	4.0	5.0	6.0	6.6	7.3	8.5	10.0	11.5	13
Drilling Length(mm)	4.2	5.2	6.2	7.2	7.8	8.5	9.7	11.2	12.7	14.2
Product name	DS030C	DS040C	DS050C	DS060C	DS066C	DS070C	DS085C	DS100C	DS115C	DS130C

\* Only stopper included. Please order Stopper holder(DSHC) separately.



# Neo Master Kit Components

• Cortical Tap (IS-II active)



Diameter	Product name
Ø3.5	CT38S08*
Ø4.0	CT43S08*
Ø4.5	CT45S08*
Ø5.0	CT50S08*
* Optional	

• Cortical Tap (IS-III / IT-III active)



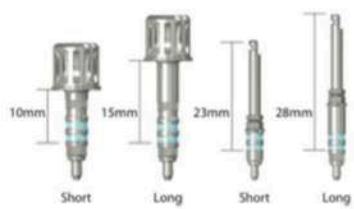
Diameter	Product name
Ø3.5	CT38S09*
Ø4.0	CT43S09*
Ø4.5	CT45S09*
Ø5.0	CT50S09*
* Optional	

• IS Fixture Driver



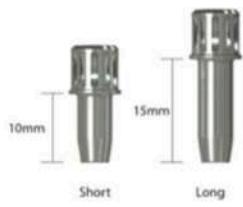
Length	Product name
Ratchet (Short)	ISFD10R*
Ratchet (Long)	ISFD15R*
Contra Angle (Short)	ISFD05C*
Contra Angle (Long)	ISFD05CL*
* Optional	

• IT Fixture Driver



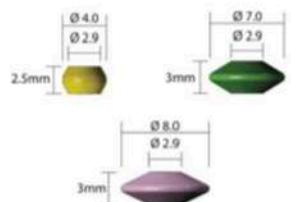
Length	Product name
Ratchet (Short)	ITFDO31RS*
Ratchet (Long)	ITFDO31RL*
Contra Angle (Short)	ITFDO31S*
Contra Angle (Long)	ITFDO31L*
* Optional	

• Connector



Length	Product name
Short	RC10
Long	RC15

• MD Spacer



Diameter	Product name
Ø4.0	MDS4025
Ø7.0	MDS7030
Ø8.0	MDS8030

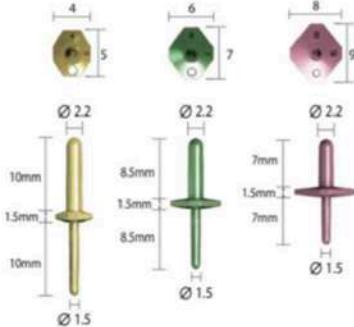
\* Only stopper included.  
Please order MD Spacer holder(MDSH) separately.

• Direction Pin



Diameter	Product name
Ø3.6	DP36
Ø4.5	DP45

• MD Parallel Pin



Diameter	Product name
Ø4.0 / Ø5.0	MDPP4050
Ø6.0 / Ø7.0	MDPP6070
Ø8.0 / Ø9.0	MDPP8090

\* Scale 1 : 1

# Neo Master Kit Components

• Hex Driver



Length	Product name
10mm	HD1210S
15mm	HD1215S

• Drill Extension



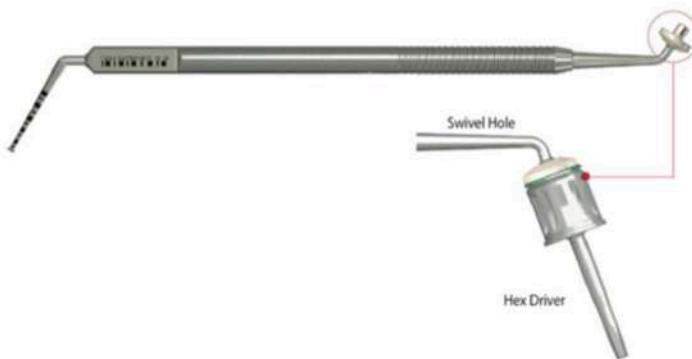
Product name	DE01

• Torque Ratchet



Product name	TW60

• Driver Holder &amp; Depth Gauge



Product name	DHDG

# Neo Master Kit Components

- S-narrow Surgical Drill



Diameter	Product name
Ø2.2	TSDS22CL*
Ø2.7	TSD27CL*

\* Optional

- S-narrow Cortical Tap



Diameter	Product name
Ø3.2	CT32S09*

\* Optional

- S-narrow Drill Stopper



Length(mm)	8.5	10	11.5	13
Product name	DS085CS*	DS100CS*	DS115CS*	DS130CS*

\* Only stopper included.  
Please order Stopper holder(DSHCS) separately.

- S-narrow Fixture Driver



Diameter	Product name
Contra Angle	ISFDSNCL*

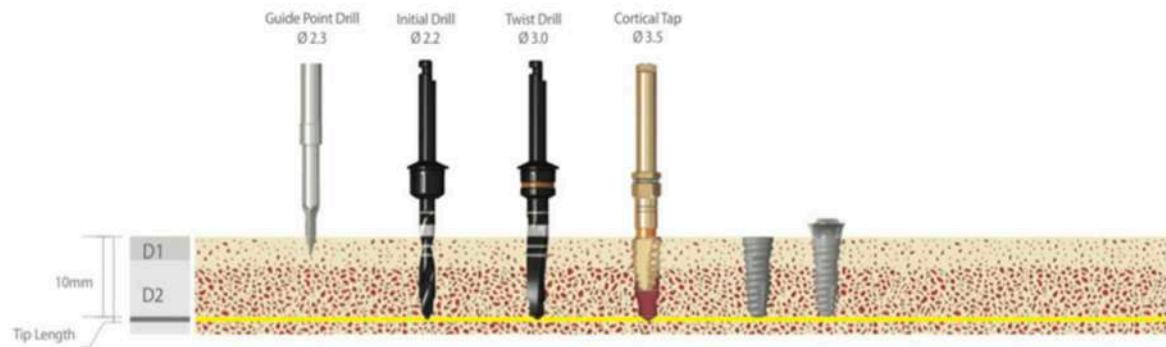
\* Optional

\* Scale 1 : 1

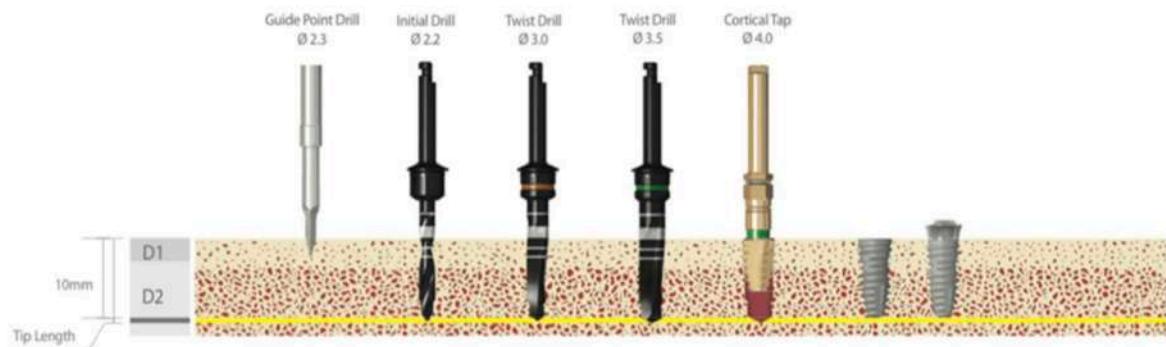
# Neo Master Kit – Drilling Sequence

## Drilling Speed & Torque

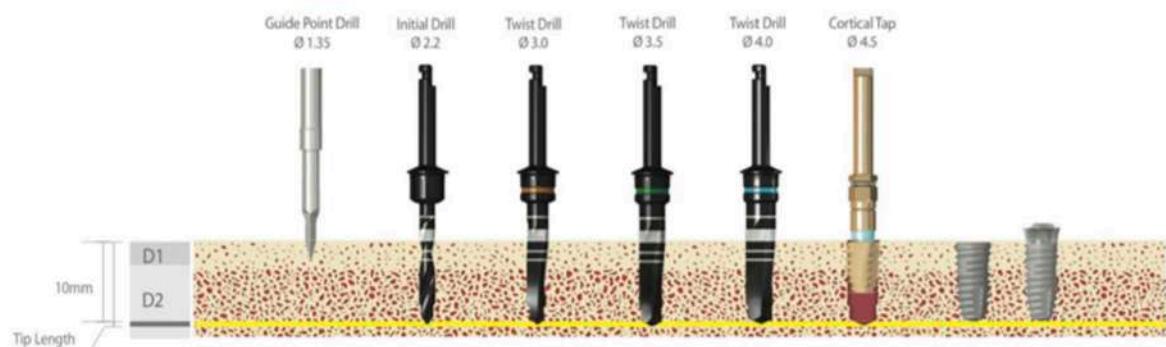
- Guide Point Drill, Initial Drill, Twist Drill : 1,200rpm / 35~45Ncm
- Cortical Tap : 50rpm / 50Ncm
- IS-III active(IT-III active) Fixture Ø3.5 X 10mm (D1/D2 bone)



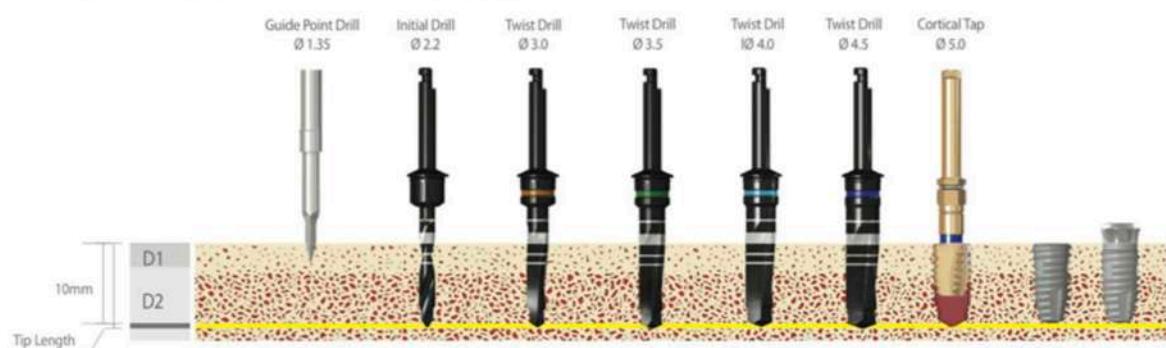
- IS-III active(IT-III active) Fixture Ø4.0 X 10mm (D1/D2 bone)



- IS-III active(IT-III active) Fixture Ø4.5 X 10mm (D1/D2 bone)



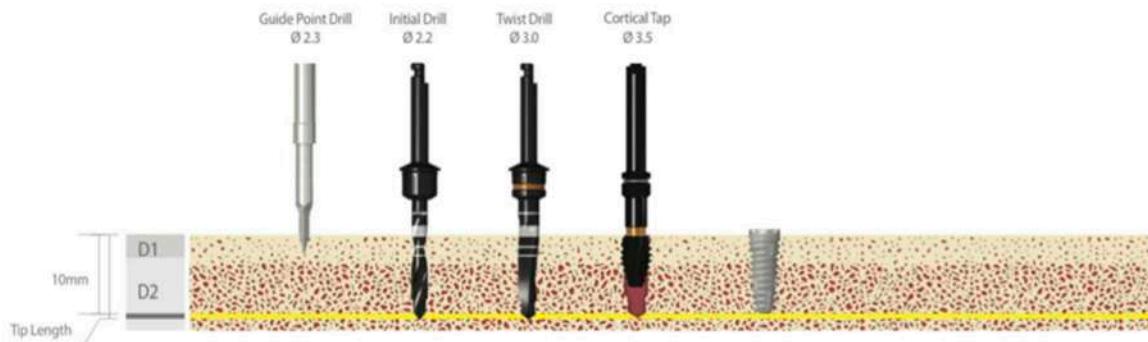
- IS-III active(IT-III active) Fixture Ø5.0 X 10mm (D1/D2 bone)



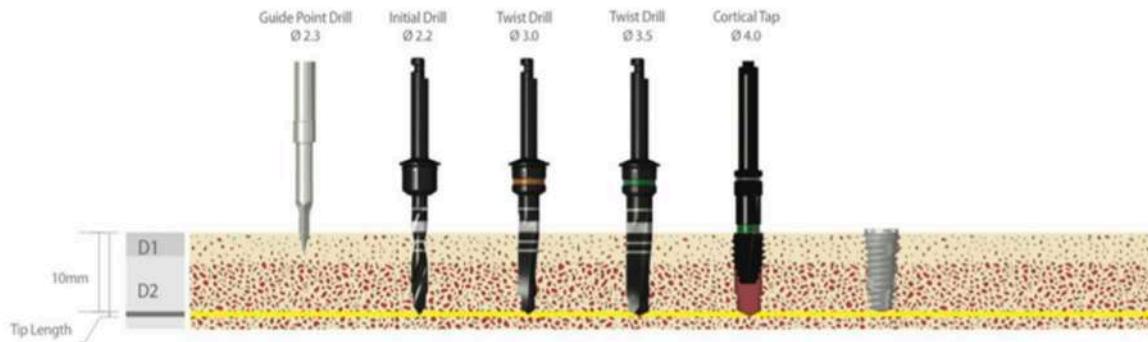
# Neo Master Kit – Drilling Sequence

## Drilling Speed & Torque

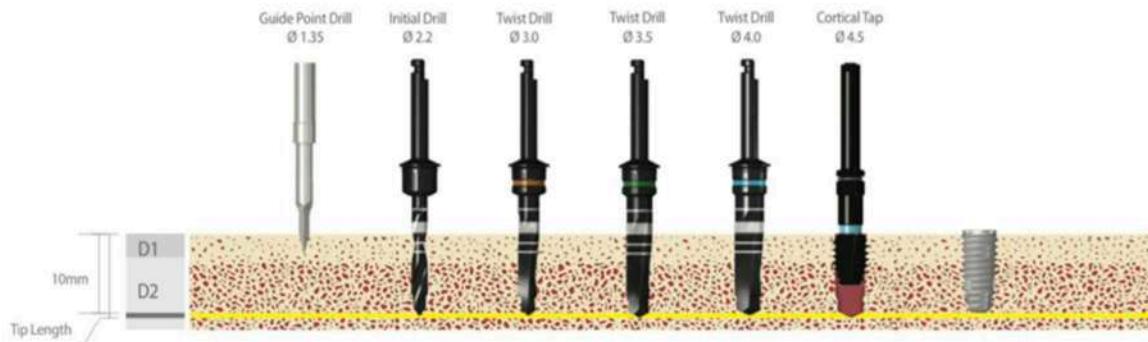
- Guide Point Drill, Initial Drill, Twist Drill : 1,200rpm / 35~45Ncm
- Cortical Tap : 50rpm / 50Ncm
- IS-II active Fixture Ø3.5 X 10mm (D1/D2 bone)



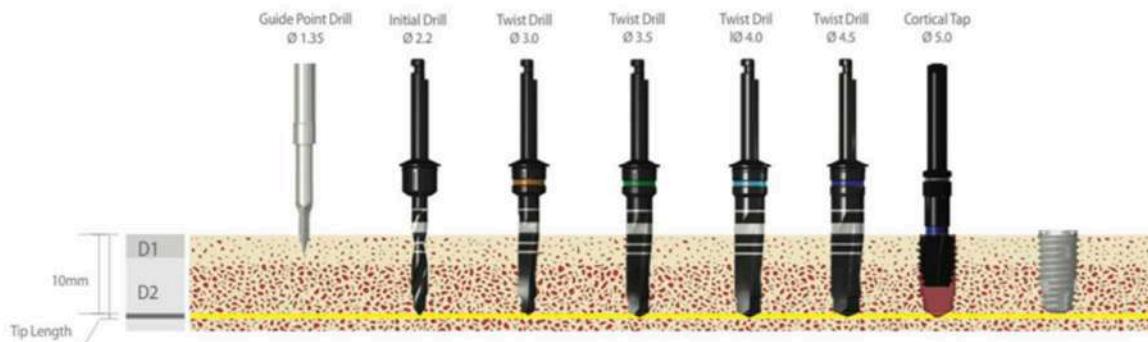
- IS-II active Fixture Ø4.0 X 10mm (D1/D2 bone)



- IS-II active Fixture Ø4.5 X 10mm (D1/D2 bone)



- IS-II active Fixture Ø5.0 X 10mm (D1/D2 bone)

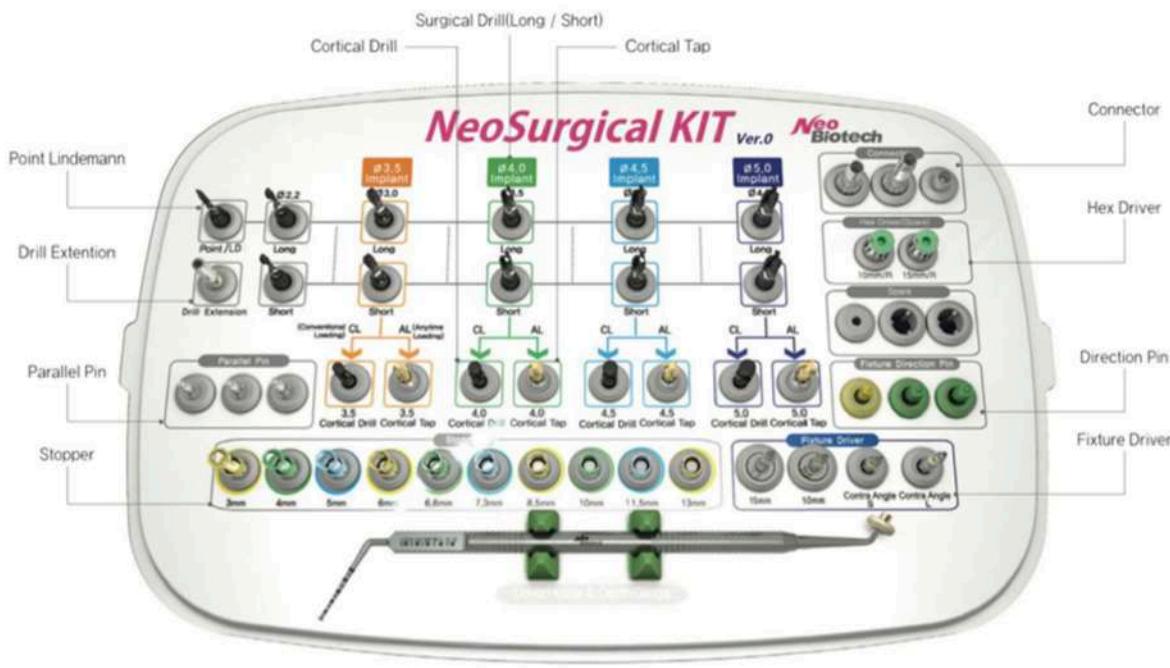


\* Scale 1 : 1

# Neo Surgical Kit

This kit can be used to perform implant surgery for IS-III active ( $\varnothing 3.5\sim\varnothing 5.0$ )

For S-Narrow(diameter  $\varnothing 3.2$ )·S-Wide(diameter  $\varnothing 5.5\sim\varnothing 6.0$ ) implant surgery, S-Narrow·S-Wide Kit additionally required



Product name NEOSKIT

## • Drill Length Guide



▲ Twist Drill

▲ Twist Drill + Contra Angle

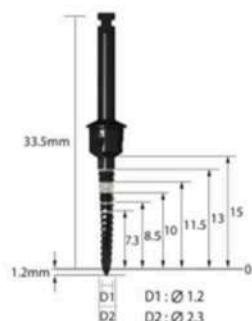
▲ Twist Drill + Extention +Contra Angle

※ The marking of drill is 1.2mm longer than that of fixture length

\* Scale 1 : 1

# Neo Surgical Kit

## • Point Lindemann Drill



Diameter	Product name
Ø2.3	LDS23CS

## • Initial Drill



Diameter	Type	Product name
Ø2.2	Short	TSD22CS
Ø2.2	Long	TSD22CL

## • Twist Drill



Diameter	Type	Product name
Ø3.0	Short	TSD30CS
Ø3.0	Long	TSD30CL
Ø3.5	Short	TSD35CS
Ø3.5	Long	TSD35CL
Ø4.0	Short	TSD40CS
Ø4.0	Long	TSD40CL
Ø4.5	Short	TSD45CS
Ø4.5	Long	TSD45CL

## • Stopper



Stopper	3.0	4.0	5.0	6.0	6.6	7.3	8.5	10.0	11.5	13
Drilling Length(mm)	4.2	5.2	6.2	7.2	7.8	8.5	9.7	11.2	12.7	14.2
Product name	DS030C	DS040C	DS050C	DS060C	DS066C	DS070C	DS085C	DS100C	DS115C	DS130C



\* Only stopper included. Please order Stopper holder(DSHC) separately.

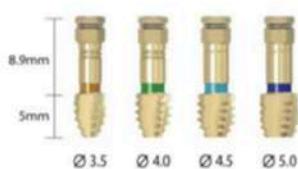
# Neo Surgical Kit

## \* Cortical Drill



Diameter	Product name
$\varnothing$ 3.65	ISCD35F
$\varnothing$ 4.2	ISCD40F
$\varnothing$ 4.4	ISCD45F
$\varnothing$ 4.9	ISCD50F

## \* Cortical Tap (0.9 Pitch)



Diameter	Product name
$\varnothing$ 3.5	ISTD38S
$\varnothing$ 4.0	ISTD43S
$\varnothing$ 4.5	ISTD45S
$\varnothing$ 5.0	ISTD50S

\* Only stopper included.  
Please order Stopper holder(SGPTSH) separately.

## \* IS Fixture Driver



Length	Product name
Ratchet (Short)	ISFD10R
Ratchet (Long)	ISFD15R
Contra Angle (Short)	ISFD05C
Contra Angle (Long)	ISFD05CL

## \* Connector



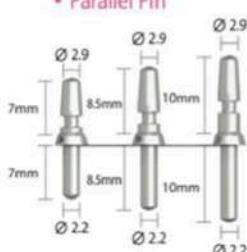
Ratchet	Length	Product name
Short	RC10	
Long	RC15	

## \* Direction Pin



Diameter	Product name
$\varnothing$ 3.5	DPIS35C
$\varnothing$ 4.5	DPIS45C

## \* Parallel Pin

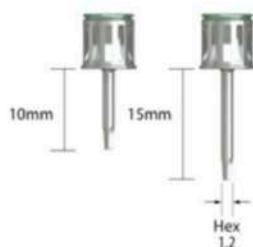


Length	Product name
7.0 mm	PP07F
8.5 mm	PP08F
10.0 mm	PP10F

\* Scale 1 : 1

# Neo Surgical Kit

• Hex Driver



• Drill Extension



Product name	DE01
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• Torque Ratchet



Product name	TW60
--------------	------

• Driver Holder &amp; Depth Gauge



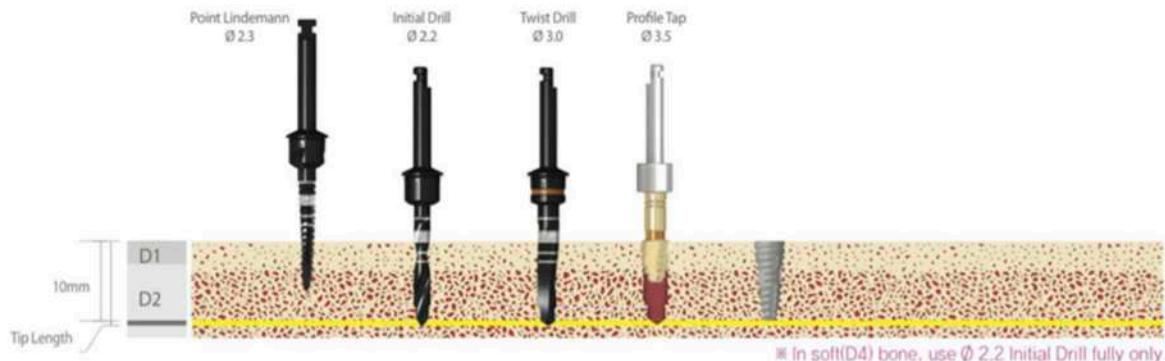
Product name	DHDG
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# Neo Surgical Kit - IS-III active Drilling Sequence

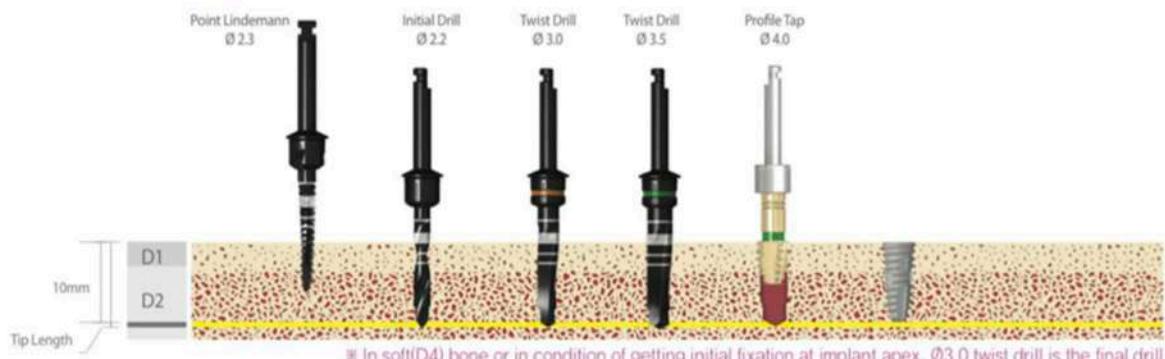
## Drilling Speed & Torque

- Point Lindemann, Initial Drill, Twist Drill : 1,200rpm / 35~45Ncm
- Cortical Tap / Profile Tap : 50rpm / 50Ncm
- Cortical Drill : 1,200rpm / 35~45Ncm (Conventional Loading case)

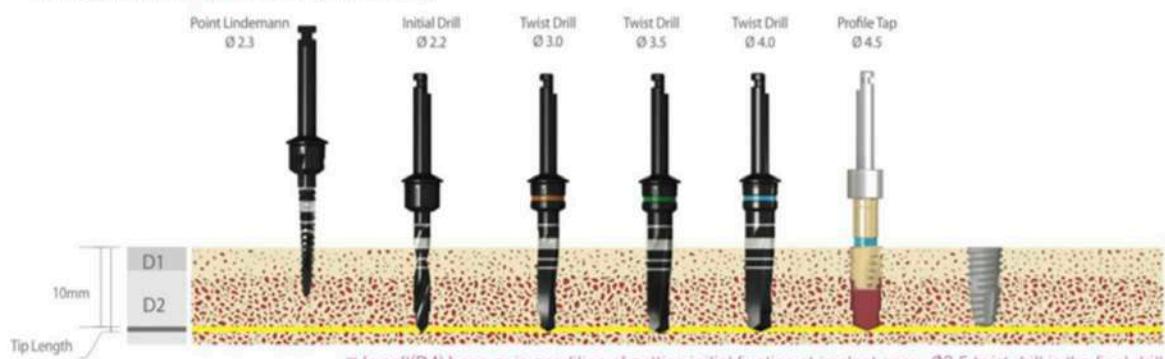
### • IS-III active Fixture Ø3.5 X 10mm (D1/D2 bone)



### • IS-III active Fixture Ø4.0 X 10mm (D1/D2 bone)



### • IS-III active Fixture Ø4.5 X 10mm (D1/D2 bone)



### • IS-III active Fixture Ø5.0 X 10mm (D1/D2 bone)



\* Scale 1 : 1

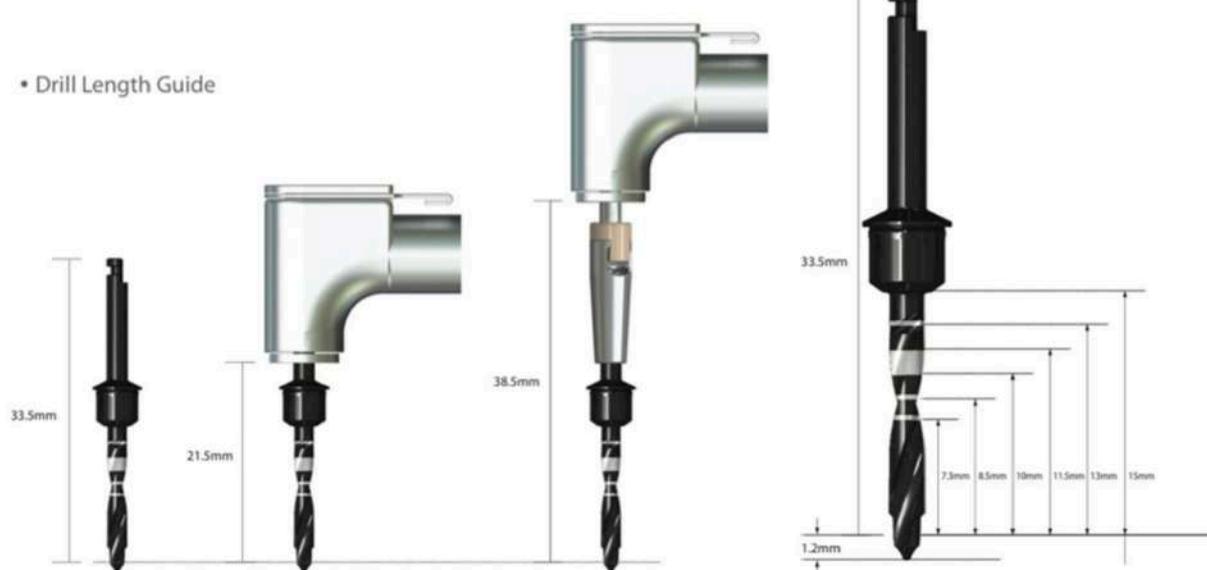
# IS Full Kit

This kit can be used to perform implant surgery for IS-II active ( $\varnothing 3.5\sim\varnothing 5.0$ )  
For S-Wide(diameter  $\varnothing 5.5\sim\varnothing 6.0$ ) implant surgery, S-Wide Kit additionally required



Product name ISFKIT

## \* Drill Length Guide



▲ Twist Drill

▲ Twist Drill + Contra Angle

▲ Twist Drill + Extention + Contra Angle

※ The marking of drill is 1.2mm longer  
than that of fixture length

\* Scale 1 : 1

# IS Full Kit Components

## \* Point Lindemann Drill



Diameter	Product name
Ø2.3	LDS23C

## \* Initial Drill



Diameter	Type	Product name
Ø2.2	Short	TSD22CS
Ø2.2	Long	TSD22CL

## \* Twist Drill



Diameter	Type	Product name
Ø3.0	Short	TSD30CS
Ø3.0	Long	TSD30CL
Ø3.5	Short	TSD35CS
Ø3.5	Long	TSD35CL
Ø4.0	Short	TSD40CS
Ø4.0	Long	TSD40CL
Ø4.5	Short	TSD45CS
Ø4.5	Long	TSD45CL

## \* Stopper



Stopper	3.0	4.0	5.0	6.0	6.6	7.3	8.5	10.0	11.5	13
Drilling Length(mm)	4.2	5.2	6.2	7.2	7.8	8.5	9.7	11.2	12.7	14.2
Product name	DS030C	DS040C	DS050C	DS060C	DS066C	DS070C	DS085C	DS100C	DS115C	DS130C



\* Only stopper included. Please order Stopper holder separately.

# IS Full Kit Components

## • Cortical Drill



Diameter	Product name
$\varnothing$ 3.65	ISCD35F
$\varnothing$ 4.2	ISCD40F
$\varnothing$ 4.4	ISCD45F
$\varnothing$ 4.9	ISCD50F

## • Cortical Tap (0.8 Pitch)



Diameter	Product name
$\varnothing$ 3.5	PTAP35FS
$\varnothing$ 4.0	PTAP40FS
$\varnothing$ 4.5	PTAP45FS
$\varnothing$ 5.0	PTAP50FS

\* Only stopper included.  
Please order Tap holder(SGPTSH) separately.

## • IS Fixture Driver



Length	Product name
Ratchet (Short)	ISFD10R
Ratchet (Long)	ISFD15R
Contra Angle (Short)	ISFD05C
Contra Angle (Long)	ISFD05CL

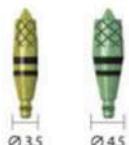
## • Connector



Ratchet	Length	Product name
Short		RC10
Long		RC15

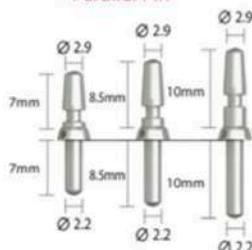
Contra Angle	Product name
	CAA00

## • Direction Pin



Diameter	Product name
$\varnothing$ 3.5	DPI35C
$\varnothing$ 4.5	DPI45C

## • Parallel Pin



Length	Product name
7.0 mm	PP07F
8.5 mm	PP08F
10.0 mm	PP10F

\* Scale 1 : 1

# IS Full Kit Components

• Hex Driver



Length	Product name
10mm	HD1210S
15mm	HD1215S

• Drill Extension



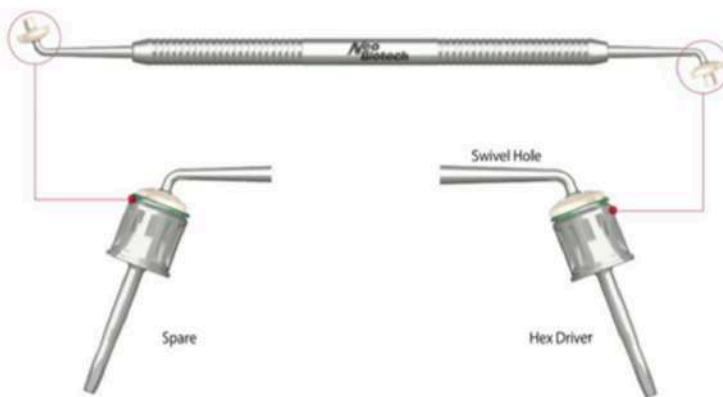
Product name	DE01
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• Torque Ratchet



Product name	TW60
--------------	------

• Driver Holder



Product name	DH01
--------------	------

• Depth gauge



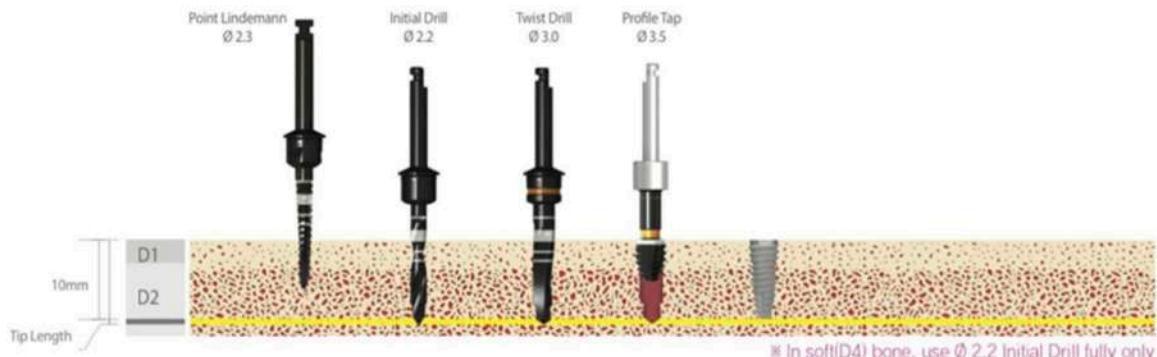
Product name	DG17
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# IS Full Kit - IS-II active, IS-II Drilling Sequence

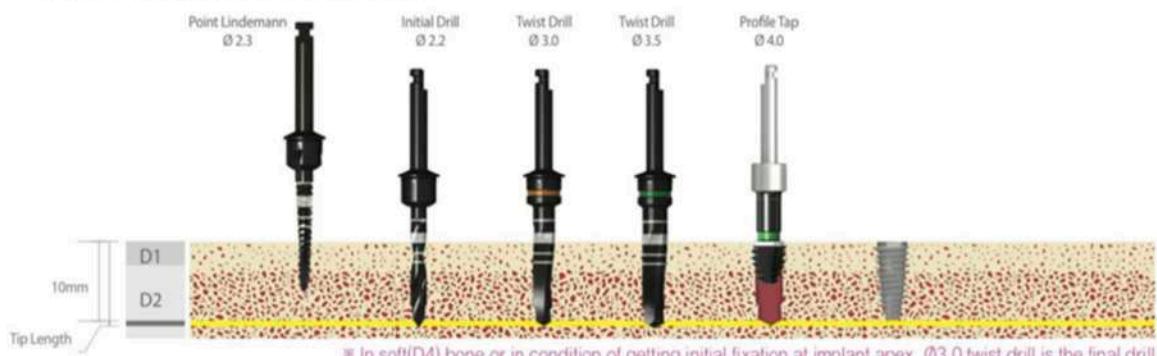
## Drilling Speed & Torque

- Point Lindemann, Initial Drill, Twist Drill : 1,200rpm / 35~45Ncm  
Cortical Tap / Profile Tap : 50rpm / 50Ncm  
Cortical Drill : 1,200rpm / 35~45Ncm (Conventional Loading case)

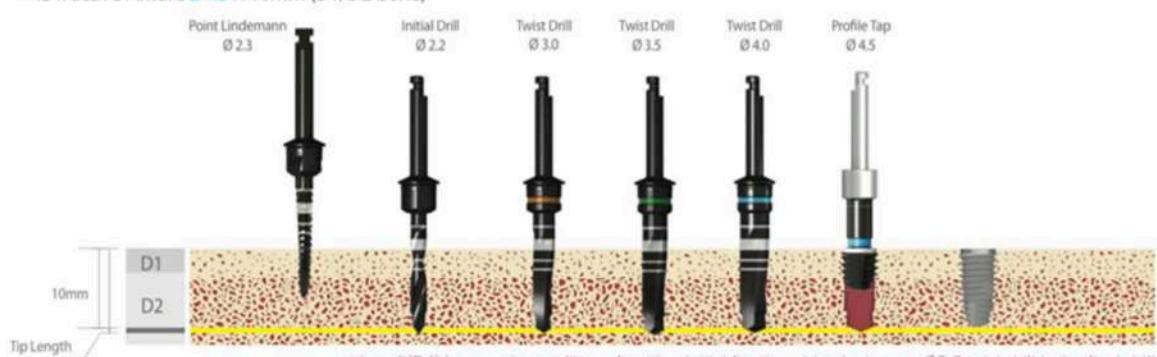
- IS-II active Fixture Ø3.5 X 10mm (D1/D2 bone)



- IS-II active Fixture Ø4.0 X 10mm (D1/D2 bone)



- IS-II active Fixture Ø4.5 X 10mm (D1/D2 bone)



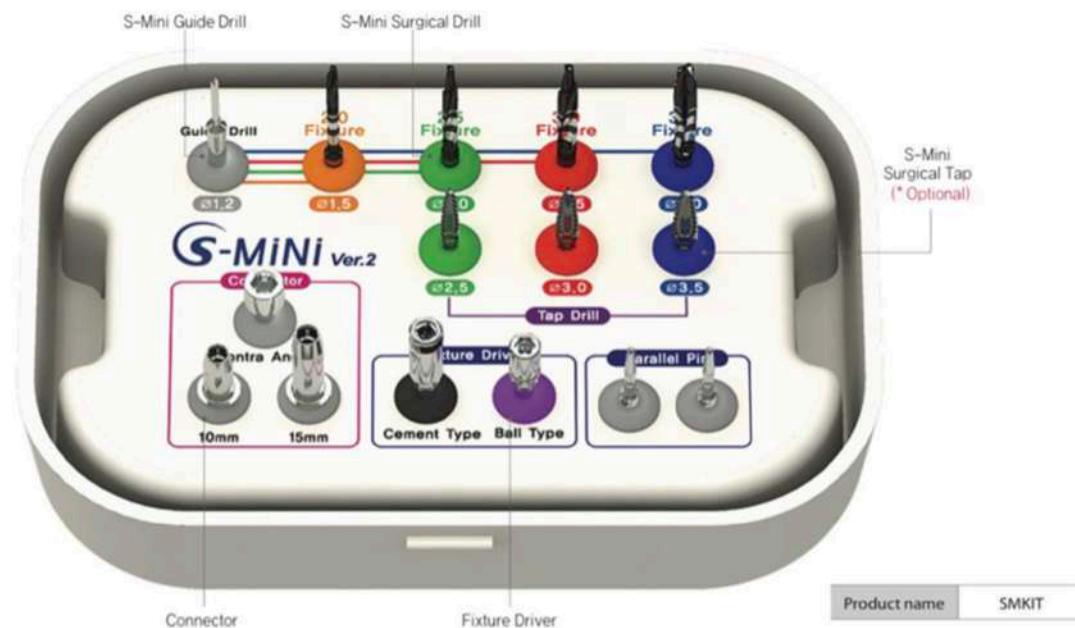
- IS-II active Fixture Ø5.0 X 10mm (D1/D2 bone)



\* Scale 1 : 1

# S-Mini Kit

This kit can be used to perform implant surgery for S-Mini ( $\varnothing 2.5 \sim \varnothing 3.5$ ).

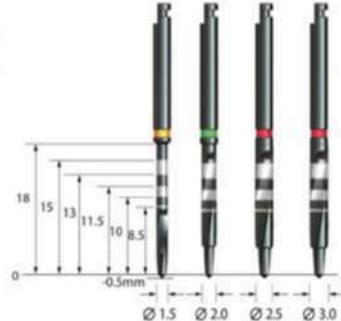


## \* S-Mini Guide Drill



Product name MGD12

## \* S-Mini Twist Surgical Drill



## \* S-Mini Surgical Tap



Diameter	Product name
$\varnothing 2.5$	MTD25*
$\varnothing 3.0$	MTD30*
$\varnothing 3.5$	MTD35*

## \* Connector



## \* Fixture Driver



## \* Parallel Pin

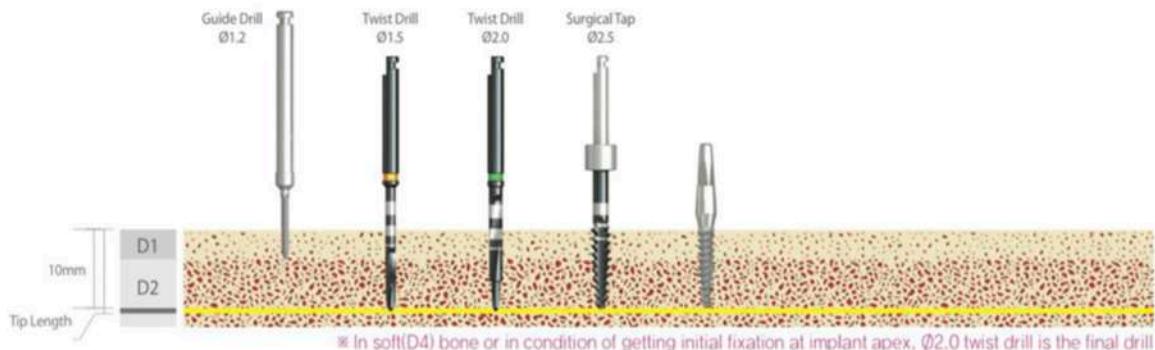


## S-Mini Kit - Drilling Sequence

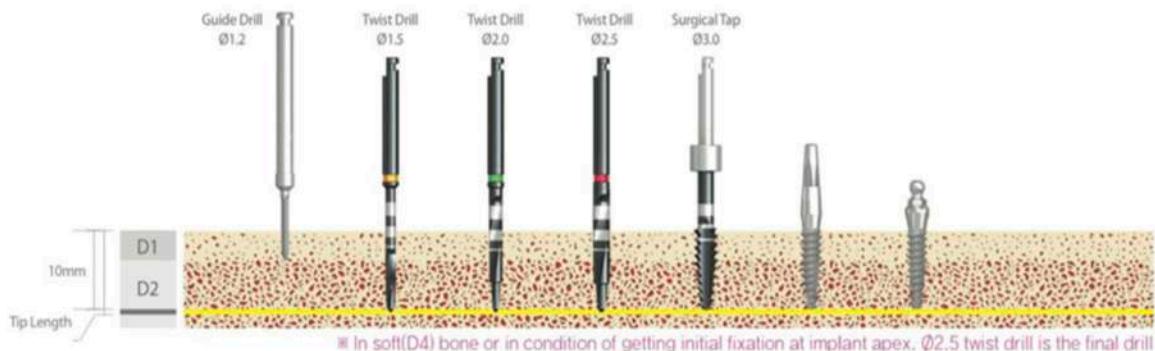
### Drilling Speed & Torque

- Pguide Drill, Twist Drill : 1,200rpm / 35–45Ncm
- Tap Drill : 50rpm / 50Ncm

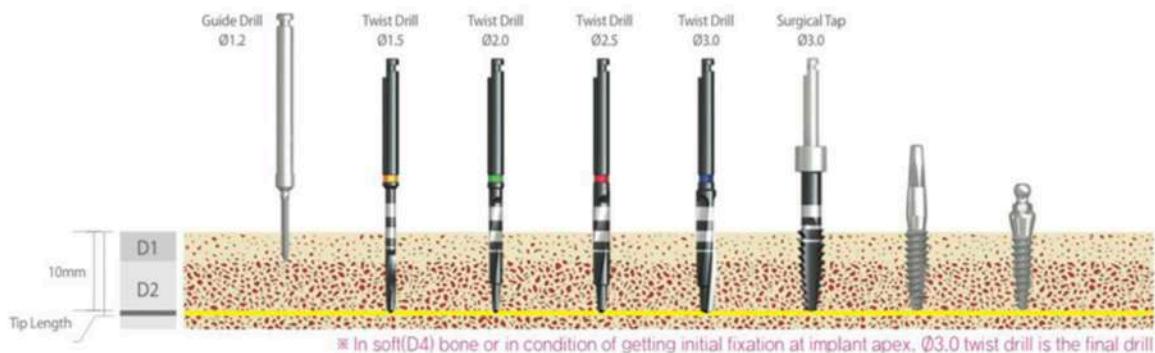
### • S-mini Fixture Ø2.5 X 10mm (D1/D2 bone)



### • S-mini Fixture Ø3.0 X 10mm (D1/D2 bone)

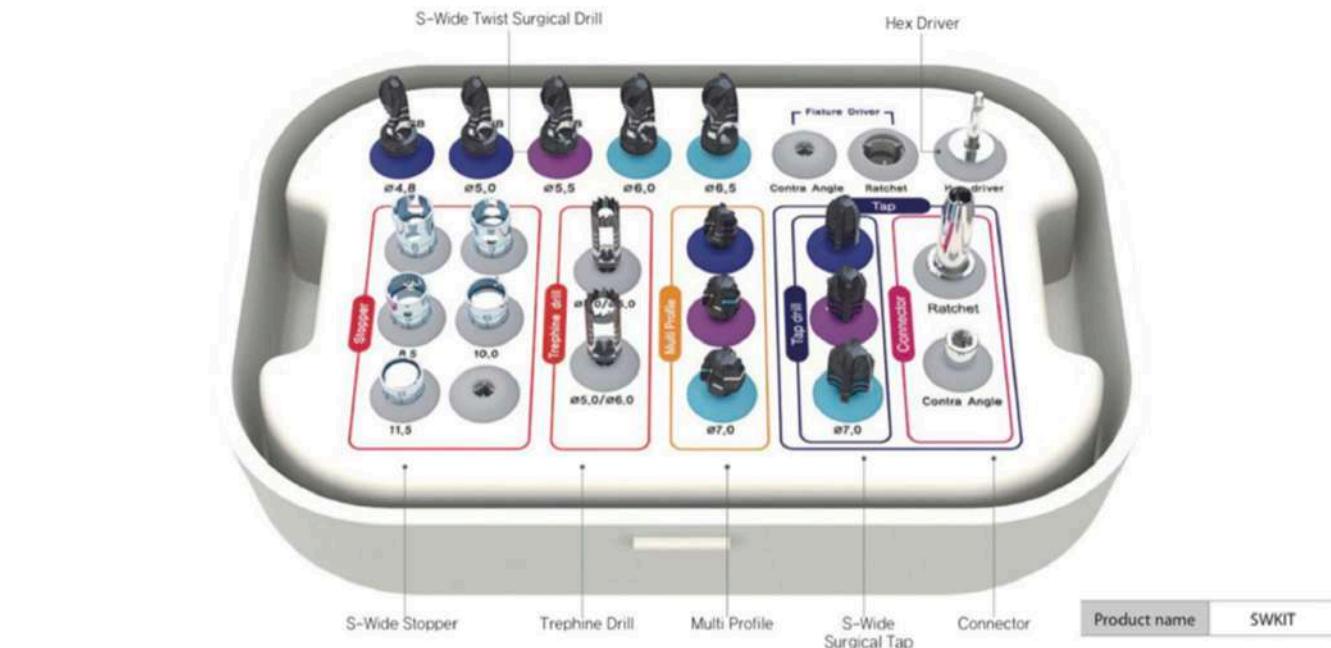


### • S-mini Fixture Ø3.5 X 10mm (D1/D2 bone)

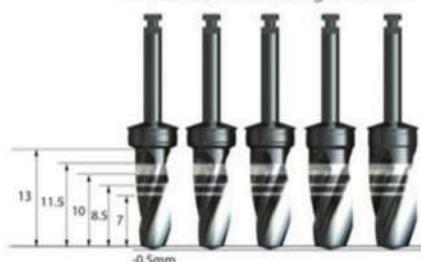


# S-Wide Kit

This kit can be used to perform implant surgery for IS-III active( $\varnothing 5.5\sim\varnothing 6.0$ ), IS-II active( $\varnothing 5.5\sim\varnothing 7.0$ ), IT-III active Wide neck ( $\varnothing 5.5\sim\varnothing 6.0$ ), EB S-Wide( $\varnothing 5.5\sim\varnothing 6.0$ ).



## • S-Wide Twist Surgical Drill



Diameter	Product name
Ø4.8	TSD48
Ø5.0	TSD50
Ø5.5	TSD55
Ø6.0	TSD60
Ø6.5	TSD65

## • S-Wide Multi Profile



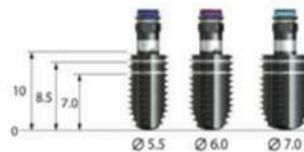
Diameter	Product name
Ø5.5	MP55
Ø6.0	MP60
Ø7.0	MP70

## • Trehpine Drill



Diameter	Product name
Ø4.0 / Ø5.0	TB40
Ø5.0 / Ø6.0	TB50

## • S-Wide Surgical Tap



Diameter	Product name
Ø5.5	TD55
Ø6.0	TD60
Ø7.0	TD70

## • S-Wide Drill Stopper



Length(mm)	6.0	7.0	8.5	10.0	11.5
Product name	DSL060	DSL070	DSL085	DSL100	DSL115

\* Only stopper included. Please order Stopper holder(DSHL) separately.

## • Hex Driver



Type	Product name
1.2Hex	HD1212s

## • Connector



Type	Product name
Ratchet	RC10
Contra Angle	CAA00

\* Scale 1 : 1

# S-Narrow Kit

This kit can be used to perform implant surgery for IS-III active( $\varnothing 3.2$ ).



\* Point Drill



Diameter	Product name
$\varnothing 1.35$	PD13

\* Surgical Drill



Diameter	Product name
$\varnothing 2.2$	TSDS22CL
$\varnothing 2.7$	TSD27CL

\* Drill Stopper



Length(mm)	8.5	10	11.5	13
Product name	DS085CS	DS100CS	DS115CS	DS130CS

\* Only stopper included. Please order Stopper holder(DSHCS) separately.

\* Drill Extension



Product name	DE01

\* Cortical Tap



Diameter	Product name
$\varnothing 3.2$	CT32S09

\* Cortical Drill



Diameter	Product name
$\varnothing 3.1$	ISCD32

\* Scale 1:1

# S-Narrow Kit

• Direction Pin



Diameter	Product name
Ø 3.6	DP36

• Fixture Driver



Length	Product name
Ratchet	ISFDSNRL
Contra Angle	ISFDSNCL

• Hex Driver



Length	Product name
15mm	HD1215S

• Connector



Length	Product name
Long	RC15S

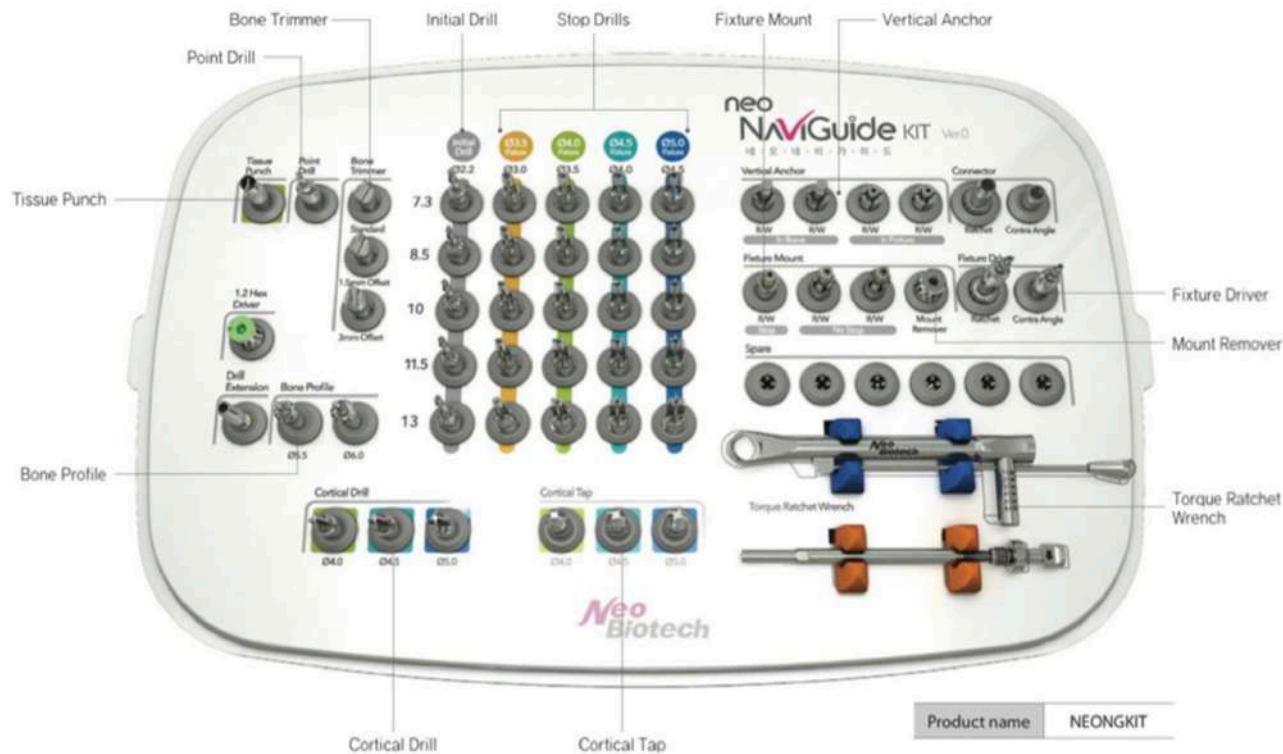
• Torque Ratchet



Product name TW60

# Neo NaviGuide Kit

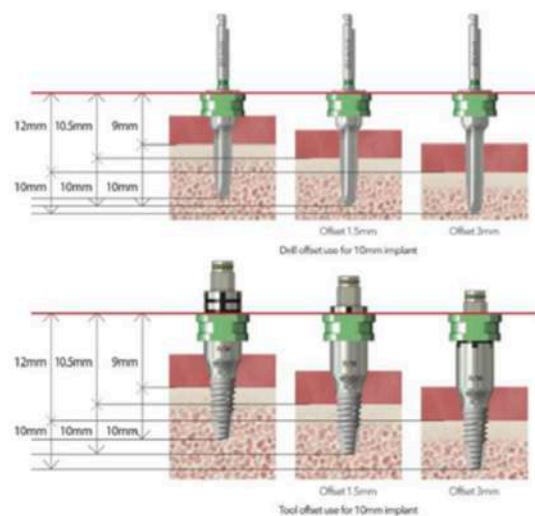
This kit can be used to perform surgical guide implant surgery for IS-II active , IS-III active ( $\varnothing 3.5\sim\varnothing 5.0$ ) For R/W sleeve , R/W C sleeve



## • Drill Length Guide



## • Sleeve Offset Guide



\* Scale 1 : 1

# Neo NaviGuide Kit

## \* Tissue Punch



Diameter	Product name
Ø4.3	NGTP43R

## \* Point Drill



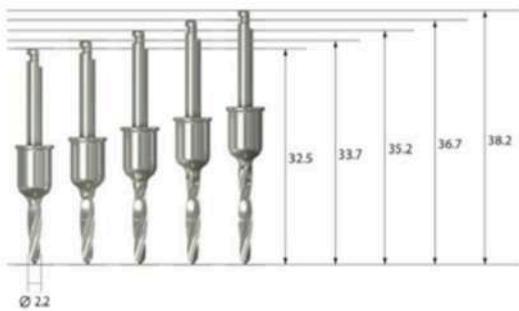
Diameter	Product name
Ø2.2	NGPD22

## \* Bone Trimmer



Diameter	Type	Product name
Ø5.1	Standard	NGBT00
Ø5.1	1.5mm offset	NGBT15
Ø5.1	3.0mm offset	NGBT30

## \* Ø2.2 Initial Drill



Diameter	Length	Product name
Ø2.2	7.3	NGTWD2207
Ø2.2	8.5	NGTWD2208
Ø2.2	10	NGTWD2210
Ø2.2	11.5	NGTWD2211
Ø2.2	13	NGTWD2213

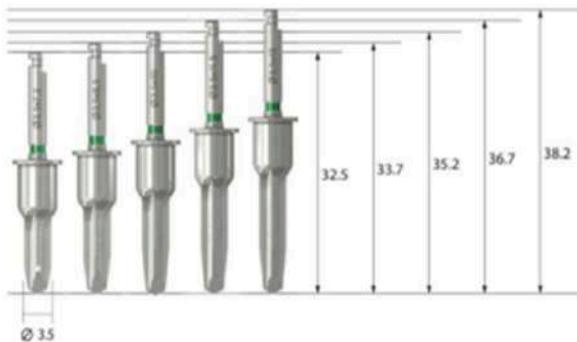
# Neo NaviGuide Kit

- Ø3.0 Stop Drill



Diameter	Length	Product name
Ø3.0	7.3	NGTD3007
Ø3.0	8.5	NGTD3008
Ø3.0	10	NGTD3010
Ø3.0	11.5	NGTD3011
Ø3.0	13	NGTD3013

- Ø3.5 Stop Drill



Diameter	Length	Product name
Ø3.5	7.3	NGTD3507
Ø3.5	8.5	NGTD3508
Ø3.5	10	NGTD3510
Ø3.5	11.5	NGTD3511
Ø3.5	13	NGTD3513

- Ø4.0 Stop Drill

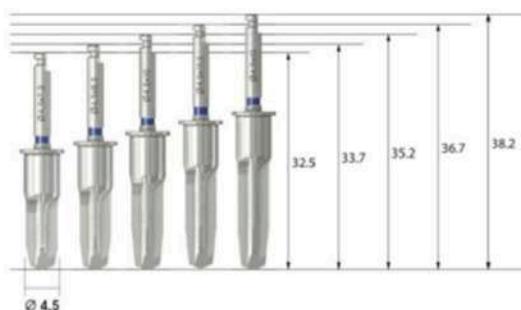


Diameter	Length	Product name
Ø4.0	7.3	NGTD4007
Ø4.0	8.5	NGTD4008
Ø4.0	10	NGTD4010
Ø4.0	11.5	NGTD4011
Ø4.0	13	NGTD4013

\* Scale 1 : 1

# Neo NaviGuide Kit

## • Ø4.5 Stop Drill



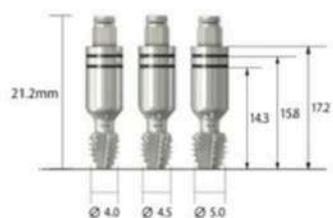
Diameter	Length	Product name
Ø4.5	7.3	NGTD4507
Ø4.5	8.5	NGTD4508
Ø4.5	10	NGTD4510
Ø4.5	11.5	NGTD4511
Ø4.5	13	NGTD4513

## • Cortical Drill



Diameter	Product name
Ø4.2	NGCD40F
Ø4.4	NGCD45F
Ø4.9	NGCD50F

## • Cortical Tap (IS-II Active)



Diameter	Product name
Ø4.0	NGISCT40R
Ø4.5	NGISCT45R
Ø5.0	NGISCT50W

# Neo NaviGuide Kit

\* Vertical Anchor



Type	Product name
In Bone	SGVABRW



Type	Product name
In Fixture	SGISVAFRW

\* Fixture Mount



Type	Product name
Stop	SGISFARW



Type	Product name
No Stop	SGISFAN30

\* Fixture Driver



Type	Product name
Ratchet	NGISFDR



Type	Product name
Contra Angle	NGISFDCA

\* Scale 1 : 1

# Neo NaviGuide Kit

• Connector



Type	Product name
Ratchet	SGRC10



Type	Product name
Contra Angle	SGCAC00

• Mount Remover



Product name	
SGFART20	

• Hex Driver



Product name	
HD1215S	

• Drill Extension



Product name	
DE01	

• Bone Profile



Diameter	Product name
Ø5.5	ISBP55
Ø6.0	ISBP60

# Neo NaviGuide Kit

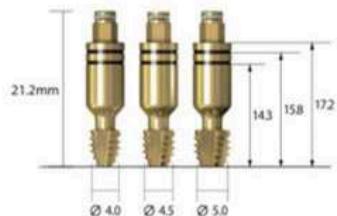
- \* Torque Ratchet



Product name TW60

## Option

- \* Cortical Tap (IS-III Active)



Diameter	Product name
Ø4.0	NGISCT40RS
Ø4.5	NGISCT45RS
Ø5.0	NGISCT50WS

- \* Surgical Guide Sleeve



Type	Product name
R/W Sleeve	SGS70RW



Type	Product name
R/W C-Sleeve	CSGS70RW

- \* Surgical Guide IS Lab Analog

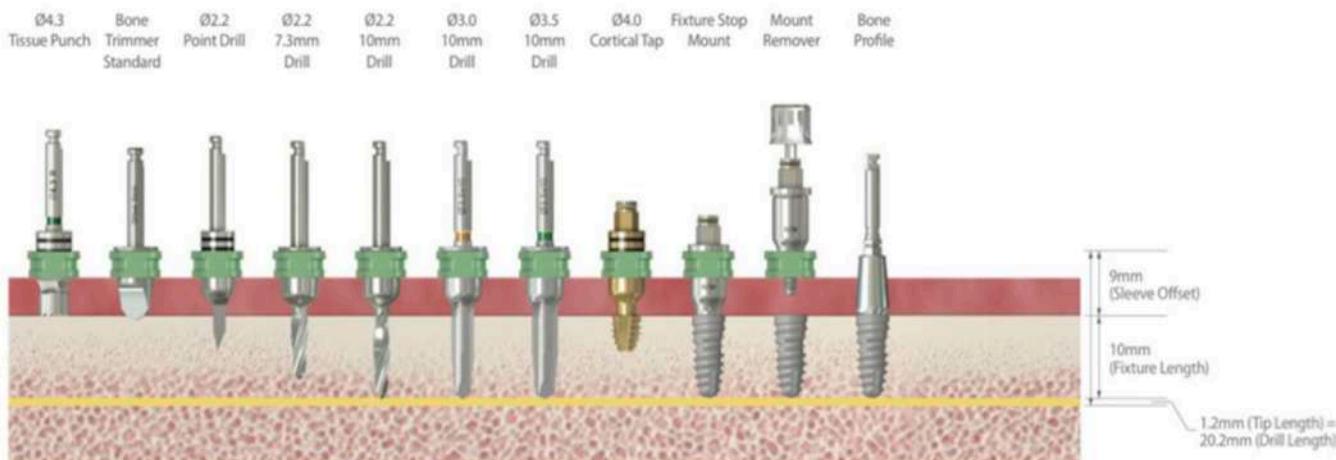


Product name
SGISLA500

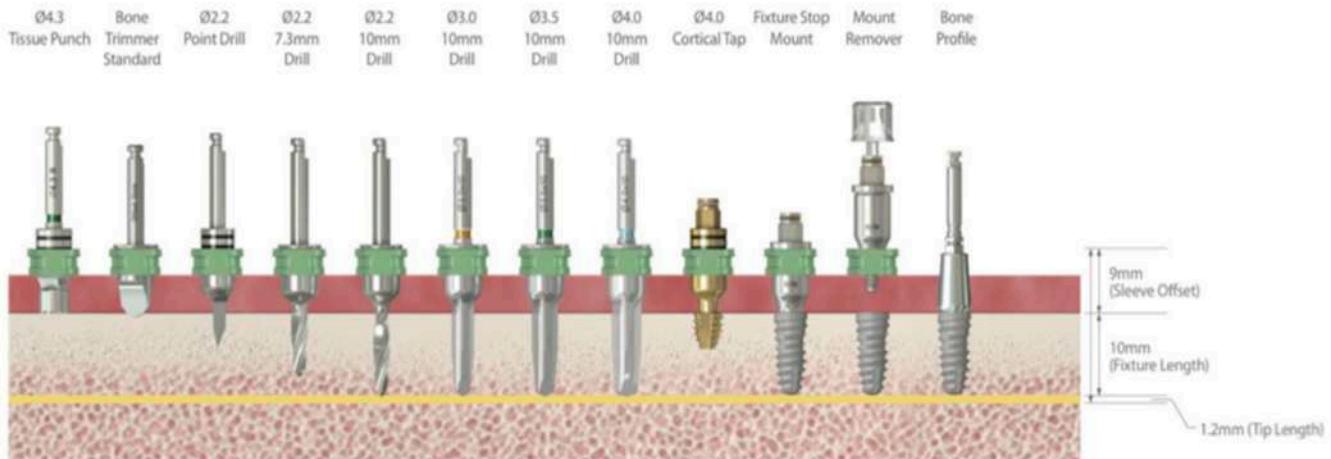
# Neo NaviGuide Kit Drilling Sequence

Tissue Punch, Bone Trimmer, PontDrill, Initial Drill : 1,200rpm / 35~45Ncm

- Stop Drill : 50~100 rpm / 35~45Ncm (Option : 1,200rpm / 35~45Ncm)
- Cortical Tap : 50rpm / 50Ncm
- Cortical Drill : 50rpm / 50Ncm (Conventional loading case)
- IS-III active Fixture Ø4.0 X 10mm / Offset 0mm (D1/D2bone)



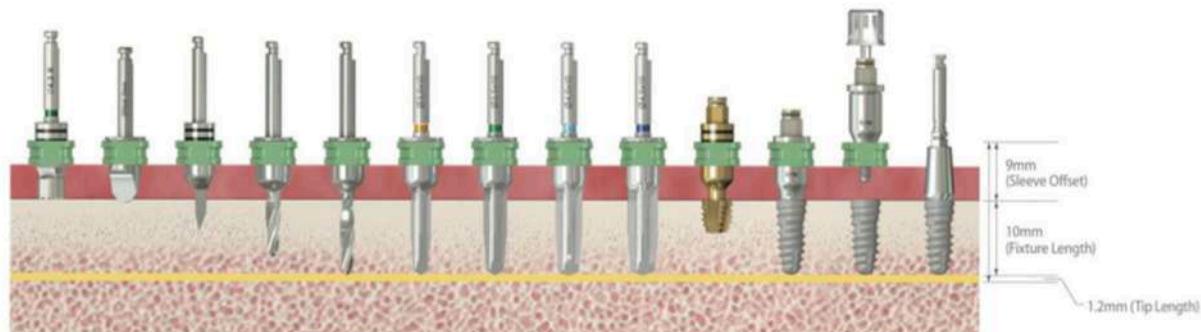
- IS-III active Fixture Ø4.5 X 10mm / Offset 0mm (D1/D2bone)



# Neo NaviGuide Kit Drilling Sequence

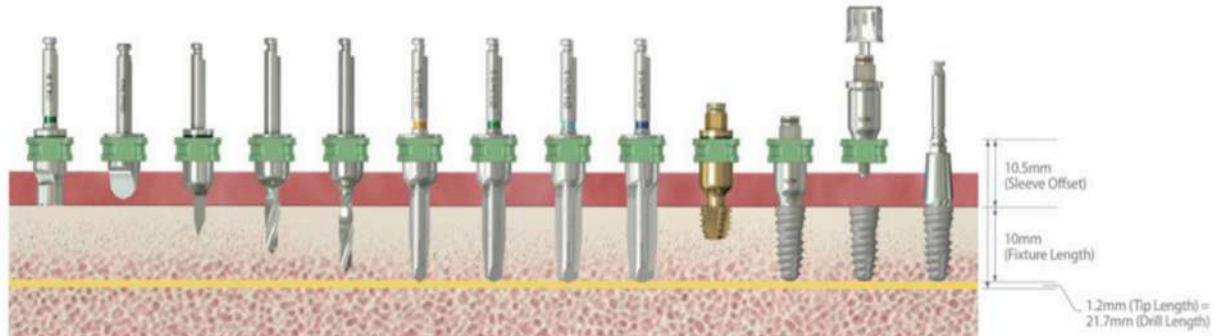
- IS-III active Fixture Ø5.0 X 10mm / Offset 0mm (D1/D2bone)

Ø4.3 Tissue Punch	Bone Trimmer Standard	Ø2.2 Point Drill	Ø2.2 7.3mm Drill	Ø2.2 10mm Drill	Ø3.0 10mm Drill	Ø3.5 10mm Drill	Ø4.0 10mm Drill	Ø4.5 10mm Drill	Ø5.0 Cortical Tap	Fixture Stop Mount	Mount Remover	Bone Profile
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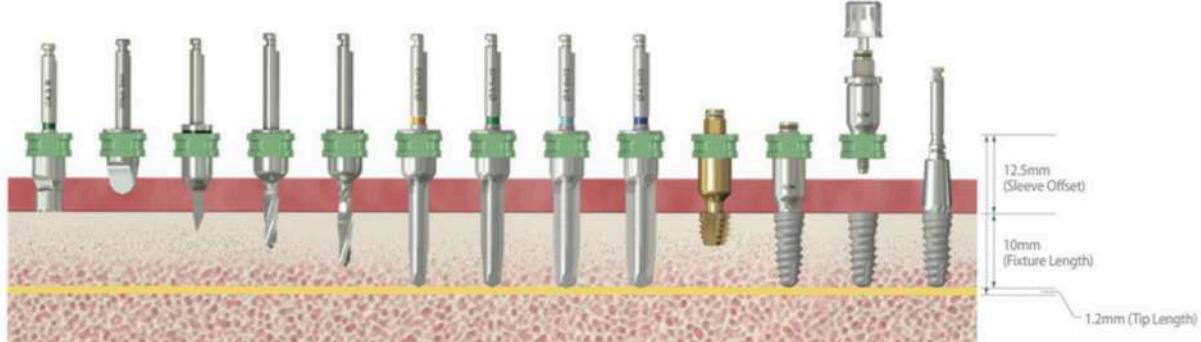
- IS-III active Fixture Ø5.0 X 10mm / Offset 1.5mm (D1/D2bone)

Ø4.3 Tissue Punch	Bone Trimmer Standard	Ø2.2 Point Drill	Ø2.2 7.3mm Drill	Ø2.2 10mm Drill	Ø3.0 11.5mm Drill	Ø3.5 11.5mm Drill	Ø4.0 11.5mm Drill	Ø4.5 11.5mm Drill	Ø5.0 Cortical Tap	Fixture Stop Mount	Mount Remover	Bone Profile
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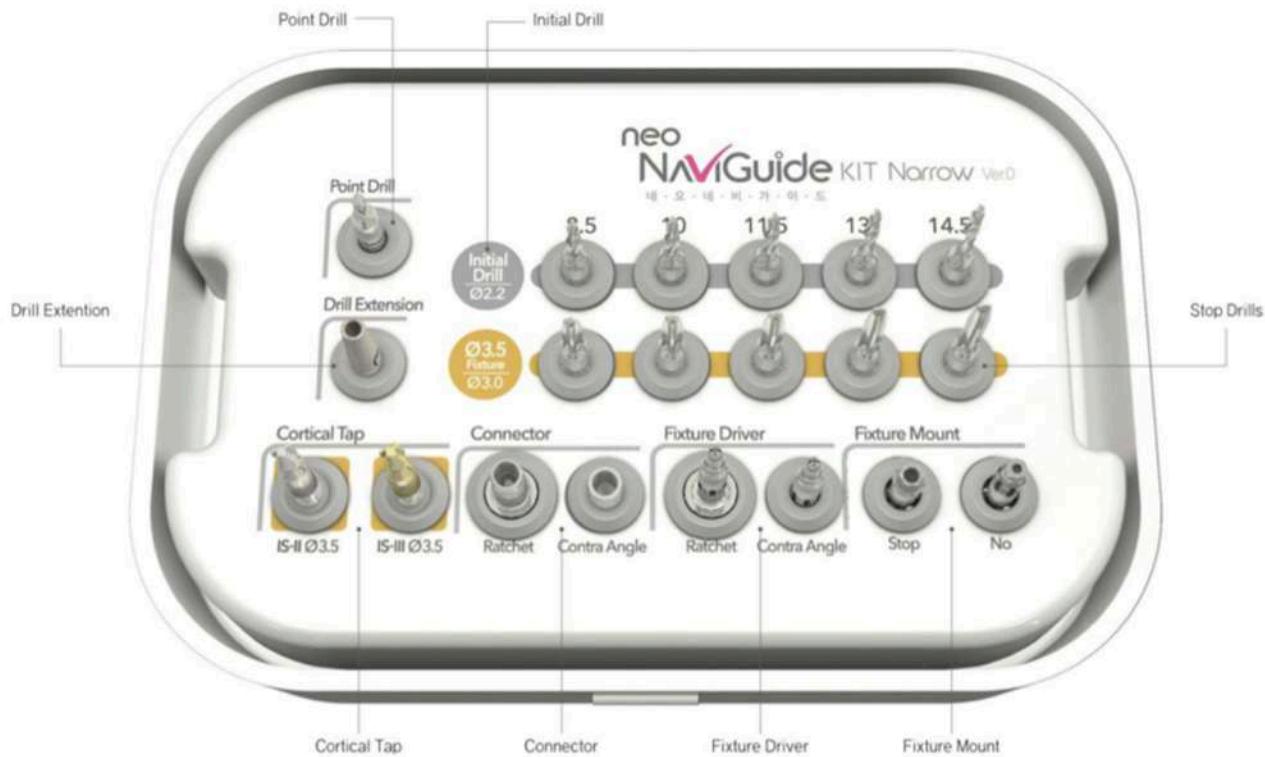
- IS-III active Fixture Ø5.0 X 10mm / Offset 3.0mm (D1/D2bone)

Ø4.3 Tissue Punch	Bone Trimmer Standard	Ø2.2 Point Drill	Ø2.2 7.3mm Drill	Ø2.2 10mm Drill	Ø3.0 13mm Drill	Ø3.5 13mm Drill	Ø4.0 13mm Drill	Ø4.5 13mm Drill	Ø5.0 Cortical Tap	Fixture Stop Mount	Mount Remover	Bone Profile
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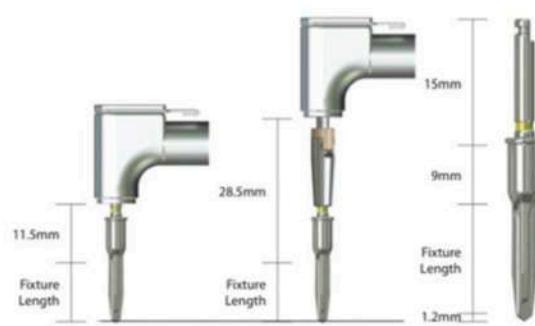


# Neo NaviGuide Narrow Kit

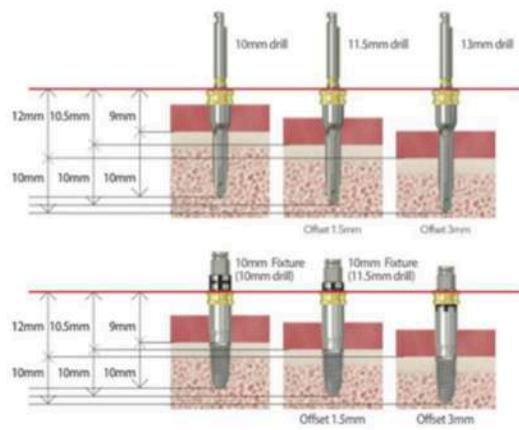
This kit can be used to perform surgical guide implant surgery for IS-II Active, IS-III active( $\varnothing 3.5$ ) For N sleeve



- Drill Length Guide



- Sleeve Offset Guide

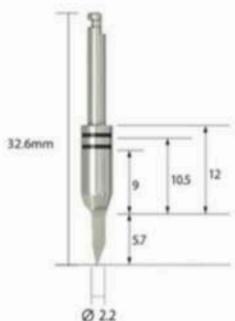


**\* Stop Drill is 1.2mm longer than that of fixture length**

\* Scale 1 : 1

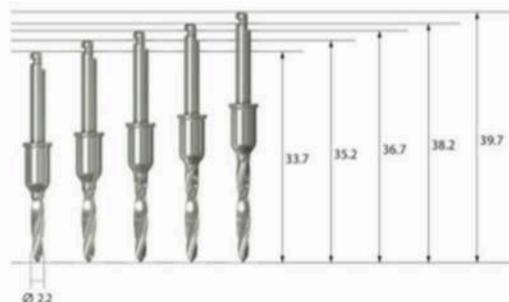
# Neo NaviGuide Narrow Kit

• Point Drill



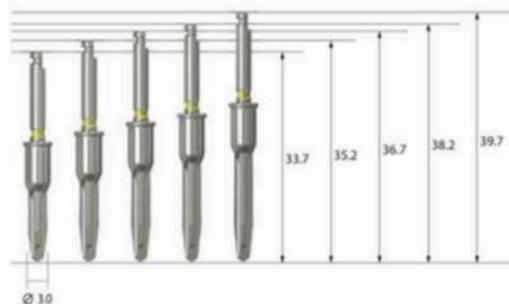
Diameter	Product name
Ø2.2	NGPD22N

• Ø2.2 Initial Drill



Diameter	Length	Product name
Ø2.2	8.5	NGTWD2208N
Ø2.2	10	NGTWD2210N
Ø2.2	11.5	NGTWD2211N
Ø2.2	13	NGTWD2213N
Ø2.2	14.5	NGTWD2214N

• Ø3.0 Stop Drill



Diameter	Length	Product name
Ø3.0	8.5	NGTD3008N
Ø3.0	10	NGTD3010N
Ø3.0	11.5	NGTD3011N
Ø3.0	13	NGTD3013N
Ø3.0	14.5	NGTD3014N

# Neo NaviGuide Narrow Kit

- Cotical Tap



Type	Product name
IS-II	NGISCT35N
IS-III	NGISCT35NS

- Fixture Mount



Type	Product name
Stop	SGISFAN



Type	Product name
No Stop	SGISFAN30

- Fixture Driver



Type	Product name
Ratchet	NGISFDRN



Type	Product name
Contra Angle	NGISFDCAN

\* Scale 1:1

# Neo NaviGuide Narrow Kit

- Connector



Type	Product name
Ratchet	SGRC10



Type	Product name
Contra Angle	SGCAC00

- Drill Extension



Product name	
	DE01

## Option

- Surgical Guide Sleeve



Type	Product name
N Sleeve	SG55N

- Surgical Guide IS Lab Analog



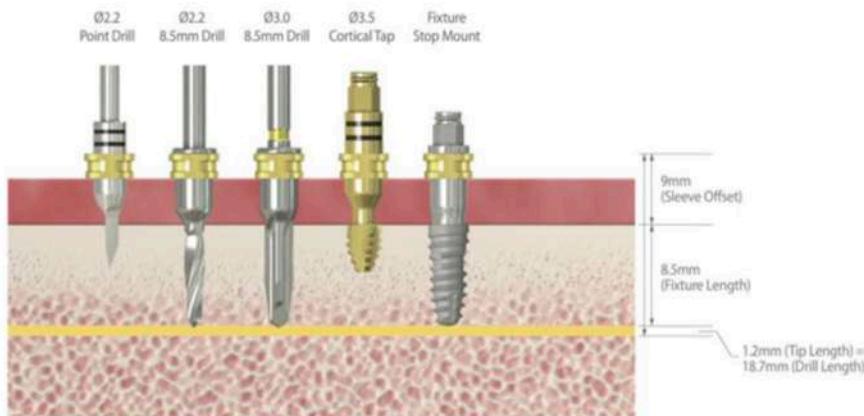
Product name	
	SGISLA400

# Neo NaviGuide Narrow Kit Drilling Sequence

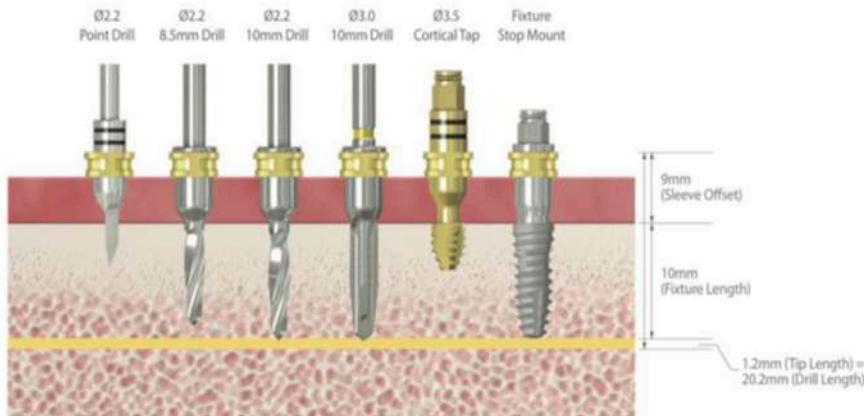
PontDrill, Initial Drill : 1,200rpm / 35~45Ncm

- Stop Drill : 50~100 rpm / 35~45Ncm (Option : 1,200rpm / 35~45Ncm)
- Cortical Tap : 50rpm / 50Ncm

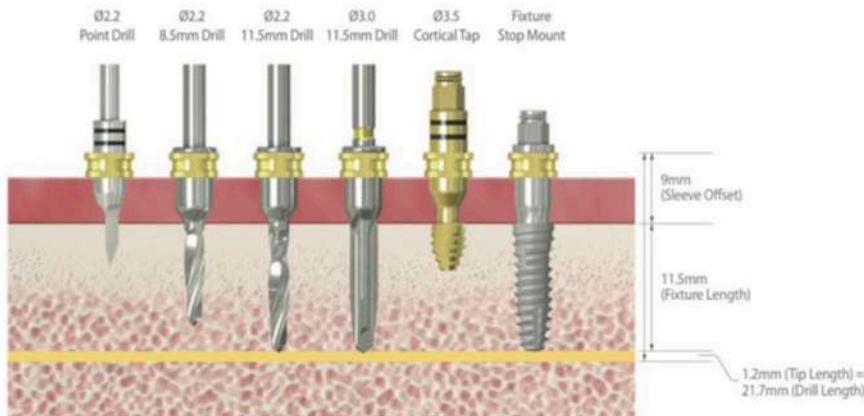
- IS-III active Fixture Ø3.5 X 8.5mm / Offset 0mm (D1/D2bone)



- IS-III active Fixture Ø3.5 X 10mm / Offset 0mm (D1/D2bone)

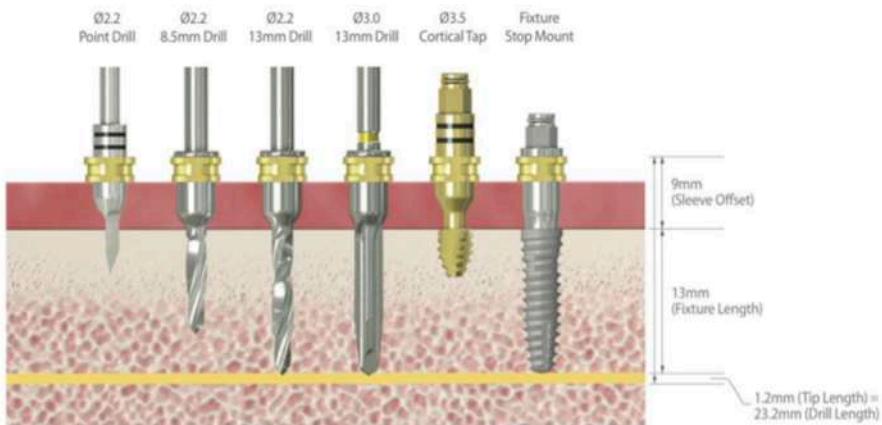


- IS-III active Fixture Ø3.5 X 11.5mm / Offset 0mm (D1/D2bone)

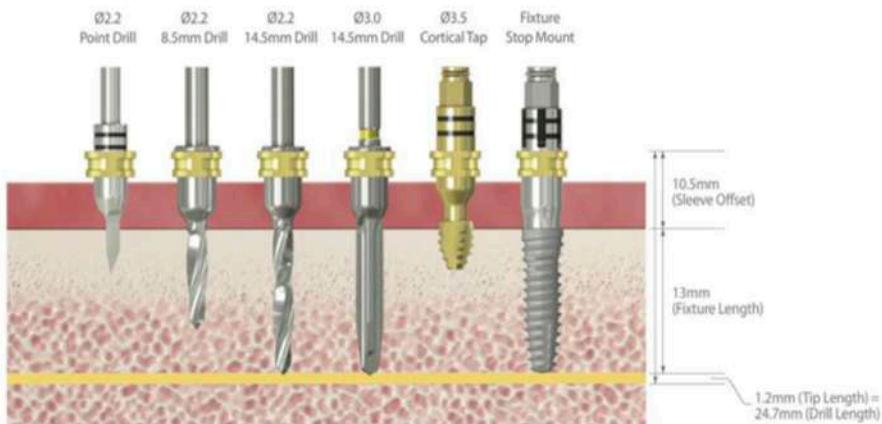


## Neo NaviGuide Narrow Kit Drilling Sequence

- IS-III active Fixture Ø3.5 X 13mm / Offset 0mm (D1/D2bone)



- IS-III active Fixture Ø3.5 X 13mm / Offset 1.5mm (D1/D2bone)



\* Scale 1 : 1

# Ridge Wider Kit

The product is a dental procedural device developed for convenient and easy split and expansion with RidgeWider Kit including expander, safe disk, drill and chisel in narrow ridge case where implant placement is difficult.



Product name RWKIT

• Bone Trimmer



Product name BTRI6010

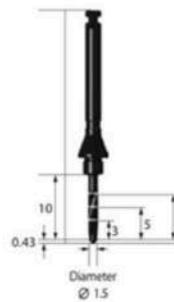
• Drill Stopper



Drilling Length	3.0mm	5.0mm	7.0mm
Product name	SFDS030	SFDS050	SFDS070

\* Only stopper included.  
Please order Stopper holder(SAWDDSH) separately.

• Initial Drill



Product name SFD15

# Ridge Wider Kit

\* Safe Disk (Non-Saw Type)



Diameter	Length	T	Product name
Ø7.0	24.8mm	0.35T	SAWD0703N
Ø7.0	25.75mm	1.0T	SAWD0710N
Ø10.0	24.8mm	0.35T	SAWD1003N
Ø13.0	24.8mm	0.35T	SAWD1303N

\* Safe Disk (Saw Type) - Optional



Diameter	Length	T	Product name
Ø7.0	24.8mm	0.28T	SAWD0703S*
Ø7.0	25.75mm	1.0T	SAWD0710S*
Ø10.0	24.8mm	0.28T	SAWD1003S*
Ø13.0	24.8mm	0.28T	SAWD1303S*

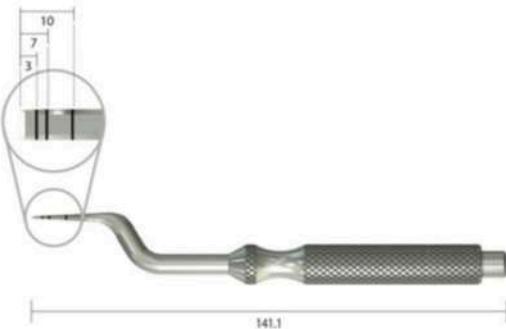
\* Optional

\* Bone Expander



Diameter	Product name
Ø3.0	BEXP30
Ø3.5	BEXP35
Ø4.0	BEXP40
Ø4.5	BEXP45
Ø5.0	BEXP50

\* Bone Chisel



Length	Product name
141.1mm	BCH160

\* Scale 1 : 1

# Neo Surgical Accessory Kit



## • Tissue Punch



Diameter	Product name
Ø3.5	TP35
Ø4.0	TP40
Ø4.5	TP45
Ø5.0	TP50



Used to cut the soft tissue roundly and neatly (1,000rpm)

## • Dia. Marker

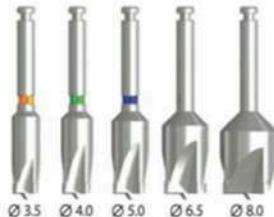


Diameter	Product name
Ø3.5	DM35
Ø4.0	DM40
Ø4.5	DM45
Ø5.0	DM50
Ø5.5	DM55
Ø6.0	DM60



Used to make exact diameter marking on the cortical bone (1,200rpm)

## • Bone Planer



Diameter	Product name
Ø3.5	BP35
Ø4.0	BP40
Ø5.0	BP50
Ø6.5	BP65
Ø8.0	BP80



Used to flatten the cortical bone for implant installation (1,200rpm)

\* Scale 1 : 1

# Neo Surgical Accessory Kit

## • Bone Profile



External(EB)

Type	Product name
N	BPN40
R	BPR50
W(i)	BPI60
W(B)	BPB60



Used to clean up the bone around the fixture platform(50rpm)



Internal(IS)

Diameter	Product name
Ø4.8	ISBP48
Ø5.5	ISBP55
Ø6.0	ISBP60

## • QuickTight



Hex	Length	Product name
1.2	5mm	QTH1205*
1.25	5mm	QTH12505*

\* These components are only available for single purchase



Used to tighten screws(cover screw, healing abutment, abutment screw) with contra angle. (500~1,000rpm). Spinning with no traction in 1~2 Ncm



Hex	Length	Product name
1.2	15mm	QTH1215*
1.25	15mm	QTH12515*

\* These components are only included in Neo Surgical Accessory Kit

\* Scale 1:1

# Neo Prosthetic Kit



## \* Angled Driver



1.2 Hex

Length(mm)	Product name
15	HDA1215S
20	HDA1220S
25	HDA1225S*

\* Optional



1.25 Hex

Length(mm)	Product name
15	HDA12515S
20	HDA12520S
25	HDA12525S*

\* Optional



Rounded hex design

Access angle max 25°  
Tightening Torque max 30 NcmHandle neck is designed to  
be broke in 38 Ncm for pre-  
vent hex tip fracture

\* Scale 1 : 1

# Neo Prosthetic Kit

## \* 1.2 Hex Driver



Ratchet

Length(mm)	Product name
10	HD1210S
15	HD1215S
20	HD1220S
25	HD1225S



Rescue

Length(mm)	Product name
20	HD1220RCS



Contra Angle

Length(mm)	Product name
10	HDC1210
15	HDC1215

## \* 1.25 Hex Driver



Ratchet

Length(mm)	Product name
10	HD12510S
15	HD12515S
20	HD12520S
25	HD12525S



Rescue

Length(mm)	Product name
20	HD12520RCS



Contra Angle

Length(mm)	Product name
10	HDC12510
15	HDC12515

# Neo Prosthetic Kit

- Extra Component



IT Abutment Driver

Type	Product name
Solid	ITADOL*
Ex-Solid	ITESD00*

\* Optional

Multi Unit  
Abut. Driver

Product name

MUAD48S\*

\* Optional



Ball Abut. Driver

Product name

BADH24\*

\* Optional

- Torque Ratchet



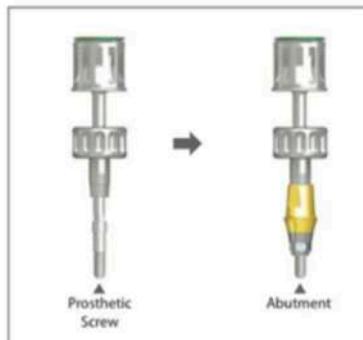
Product name TW60

\* Scale 1 : 1

# Neo Prosthetic Kit

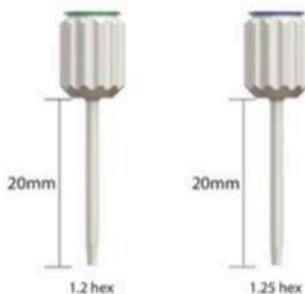
## • Abutment Positioner

Used to take exact position of hex and direction of abutment with one hand.



Type	Product name	Product name
M2.0/Short(2mm)	AP202N	APset (10ea/set)
M2.0/Medium(5mm)	AP205N	
M2.0/Long(7mm)	AP207N	
M2.5/Short(2mm)	AP252N	
M2.5/Medium(5mm)	AP255N	
M2.5/Long(7mm)	AP257N	
Hex 1.2 / L : 15mm	HD1215	
Hex 1.2 / L : 20mm	HD1220	
Hex 1.25 / L : 15mm	HD12515	
Hex 1.25 / L : 20mm	HD12520	

## • Hand Driver



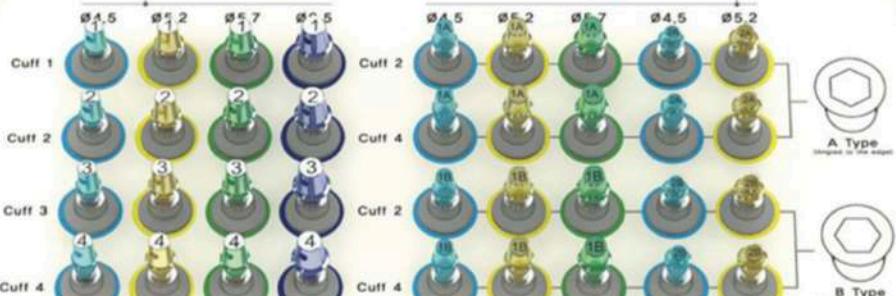
Length	Product name
20mm	HDH1220S
20mm	HDH12520S

# Neo Prosthetic Planning Kit

Neo Prosthetic Planning kit which helps users select a prosthesis by diameter, cuff and length when engaging with a fixture before choosing the size of prosthesis

Straight Type Abutment

Angled Type Abutment

***Neo Prosthetic Planning Kit. Ver.1******Neo Biotech***

Product name

PRTPNKIT

• Straight Type



Diameter	$\varnothing 4.5$			
Cuff(mm)	1.0	2.0	3.0	4.0
Product name	PISAH415	PISAH425	PISAH435	PISAH445



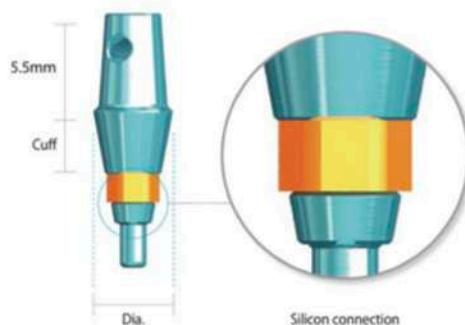
Diameter	$\varnothing 5.2$			
Cuff(mm)	1.0	2.0	3.0	4.0
Product name	PISAH515	PISAH525	PISAH535	PISAH545



Diameter	$\varnothing 5.7$			
Cuff(mm)	1.0	2.0	3.0	4.0
Product name	PISAH615	PISAH625	PISAH635	PISAH645



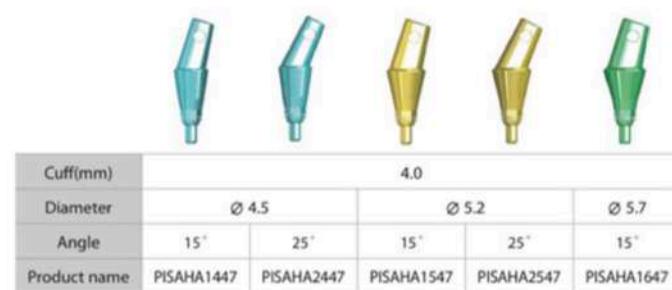
Diameter	$\varnothing 6.5$			
Cuff(mm)	1.0	2.0	3.0	4.0
Product name	PISAH715	PISAH725	PISAH735	PISAH745



\* Scale 1:1

# Neo Prosthetic Planning Kit

- Angled A-Type

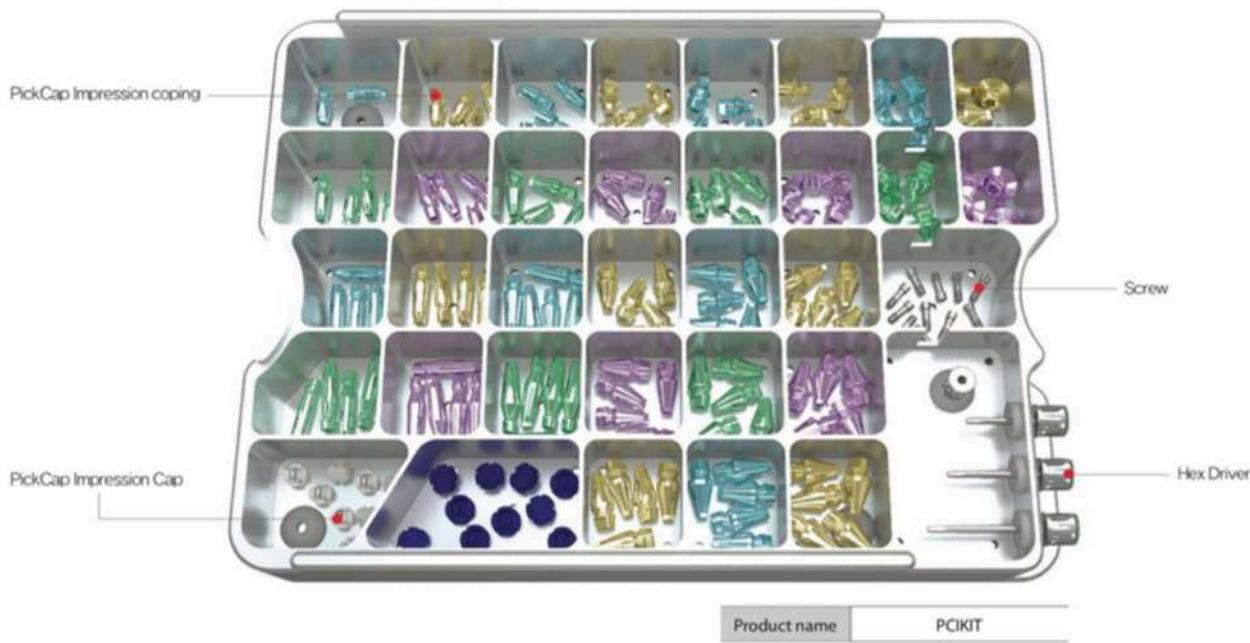


- Angled B-Type



# Neo PickCap Impression Kit

Neo PickCap Impression Kit is redesigned with a cap for a better accuracy to make up for Transfer type impression coping. (The accuracy of re-positioning the impression material body increases when making a impression coping because the Pick cap inside impression material is detached stuck in it.)



- Neo PickCap Impression Kit(PCIKIT) Components

Products	ea
Kit Tray	1
Kit Cover	1
Abutment Positioner	1
Pincette	1
Hex Driver 15mm	1
Hex Driver 20mm	1
Hex Driver 25mm	1
Small Cap	50
Large Cap	50
Screw	93

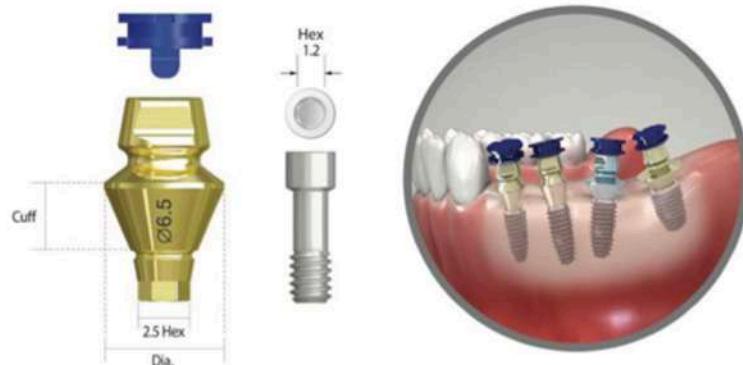
Products	ea
Coping Ø5.2 X 2.0mm	3
Coping Ø5.2 X 3.0mm	3
Coping Ø5.2 X 4.0mm	3
Coping Ø5.2 X 5.0mm	3
Coping Ø5.2 X 6.0mm	3
Coping Ø5.7 X 2.0mm	3
Coping Ø5.7 X 3.0mm	3
Coping Ø5.7 X 4.0mm	3
Coping Ø5.7 X 5.0mm	3
Coping Ø5.7 X 6.0mm	3
Coping Ø6.5 X 2.0mm	3
Coping Ø6.5 X 3.0mm	3
Coping Ø6.5 X 4.0mm	3
Coping Ø6.5 X 5.0mm	3
Coping Ø6.5 X 6.0mm	3

Products	ea
Coping Ø3.5 X 3.0mm	3
Coping Ø3.5 X 5.0mm	3
Coping Ø3.5 X 8.0mm	3
Coping Ø3.5 X 10.0mm	3
Coping Ø4.0 X 3.0mm	3
Coping Ø4.0 X 5.0mm	3
Coping Ø4.0 X 8.0mm	3
Coping Ø4.0 X 10.0mm	3
Coping Ø4.5 X 3.0mm	3
Coping Ø4.5 X 5.0mm	3
Coping Ø4.5 X 8.0mm	3
Coping Ø4.5 X 10.0mm	3

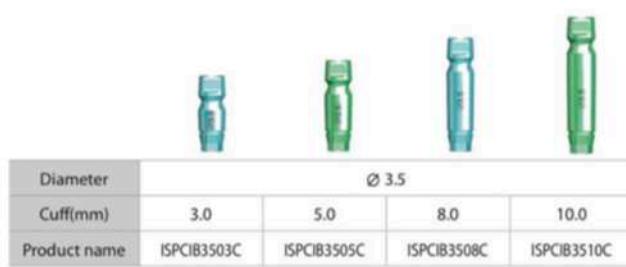
Products	ea
Coping Ø8.0 X 3.0mm	3
Coping Ø8.0 X 4.0mm	3
Coping Ø9.0 X 3.0mm	3
Coping Ø9.0 X 4.0mm	3

\* Scale 1 : 1

# Neo PickCap Impression Kit



\* Neo PickCap Impression Coping



\* Coping body &amp; screw(ISPCIS20) &amp; impression cap(PCISC01 / PCILC01) included.



\* Coping body &amp; screw(ISPCIS20) &amp; impression cap(PCISC01 / PCILC01) included.



\* Coping body &amp; screw(ISPCIS20) &amp; impression cap(PCISC01 / PCILC01) included.



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\* Coping body &amp; screw(ISPCIS20) &amp; impression cap(PCISC01 / PCILC01) included.



\* Coping body &amp; screw(ISPCIS20) &amp; impression cap(PCISC01 / PCILC01) included.

# Neo PickCap Impression Kit

- Neo PickCap Impression Cap

Small Large 

Cap size	Product name
Small	PCISCO1
Large	PCILC01

\* 1ea included

- Neo PickCap Impression Coping Screw



Product name	ISPCIS20
	* 1ea included

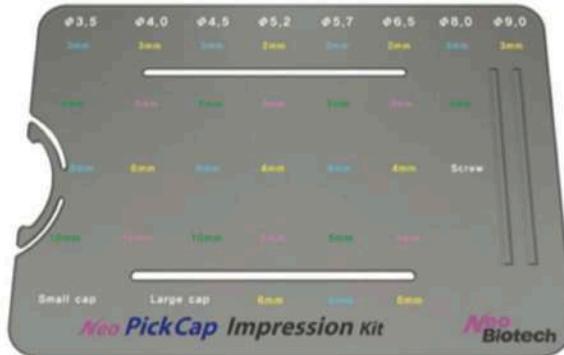
- Neo PickCap Impression Kit Tray



Product name

PCIKITTRAY

- Neo PickCap Impression Kit Cover



Product name

PCIKITCOVER

- Neo PickCap Impression Mini Kit Tray



Product name

PCIKITTB

- Neo PickCap Impression Mini Kit Cover



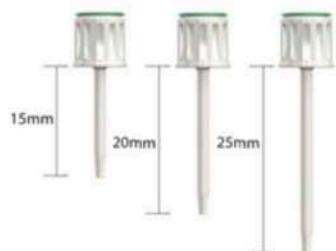
Product name

KTC

\* Scale 1 : 1

# Neo PickCap Impression Kit

\* Hex Driver



\* Abutment Positioner



Length(mm)	Product name
2	AP202N

\* Pincette



Product name	PCIPC
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# User Manual

## Product information

Neobiotech's dental fixtures and products are manufactured using medical grade Titanium. Neobiotech's abutments, denture material and surgical tools are only compatible with Neobiotech fixtures. For more details about any individual product, please refer to the user manual or catalog, or visit our company website ([www.neobiotech.co.kr](http://www.neobiotech.co.kr)). Please check all product labels for product codes, specifications, date of manufacture and expiration date.

## Preservation

Hermetically sealed packages should be stored in a dry location away from direct light at room temperature (1~30°C).

## Precautions

### NEO CMI IMPLANT SYSTEM

- Consider patient condition with bone disease (osteoporosis, osteomalacia) or metabolic bone disorder in advance.
- Implants less than 4.5mm diameter present a risk of fracture. Thus their use is not recommended on posterior regions.
- Large fixtures (greater than 5mm in diameter and less than 7mm in height) are only recommended on posterior regions, and prosthetics should be connected with a bridge.
- Products with diameter of 3.25mm or less must be used exclusively for mandibular anterior teeth in order to prevent fracture due to excessive occlusal load.

### NEO ABUTMENT SYSTEM

- Carefully consider the patient condition who has bone diseases (Osteoporosis, Osteomalacia) or bone metabolic disorder in advance.
- A block should be machined not smaller than the restricted machining dimension, and the applied angle should not be exceeded 30° (Diameter 4mm, cuff 1mm, post below 4mm).
- Abutments with a diameter of 4mm or less are used only for the mandibular incisor.

### NEO DRILL & INSTRUMENT SYSTEM

- Carefully consider the patient condition who has bone diseases (Osteoporosis, Osteomalacia) or bone metabolic disorder in advance.
- All Neobiotech's instruments are only for use on Neo CMI Implant System.

## Precautions

- General dyspraxia not under control
- Receive radiation treatment for malignant tumor
- Patients who has problems in jaw relation and occlusion
- Patients with oral infection or inflammation(improper oral hygiene, bruxism, xerostomia)

- Pregnant, smoker, weak mental patient such an alcoholic, drug abuse and neurotic
- Blood coagulation defect or serious cardiac disorder patient
- Allergic to Titanium
- Other periodontal and surgical operation prohibited Patient

## Side effects

- Complications such like malocclusion, paresthesia caused by neurological damage, infection, edema, hypodermal bleeding, pain, soft tissue ulcer can be arisen.
- Loosening of screw, fracture of prosthetic.
- Bone defect around the implant and mucositis.

## Storage and maintenance method after use

- Disposable dental implant. Must not reuse.
- Must discard opened products, even unused.
- Discard the packaging of used products.
- Surgical instruments must be cleaned, sterilized, and properly dried with cleaning products, alcohol, and distilled water.
- Keep in a storage box to protect against external shocks or damage.

**MR Statement :** This Product has not been evaluated for safety and compatibility in the MR environment. It has not been tested for heating, migration, or image artifact in the MR environment. The safety of this Product in the MR environment is unknown. Scanning a patient who has this device may result in patient injury. Small diameter implants are recommended for the incisors only.

Symbol	Definition	Symbol	Definition
	Catalog Number		Consult instruction for use
	Batch Code		STERILE using irradiation
	Date of manufacture		Temperature Limitation (Storage temperature)
	Expiry Date		Do not re-use
	Manufacturer		Do not use if package is damaged
	Caution: consult accompanying documents		Prescription Only
	Non-sterile		CE marking
	Authorized representative in europe	Federal law(USA) restricts this device to sale by or on the order of a licensed dentist	

■ Neobiotech Co.,Ltd  
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**Neobiotech**  
**IMPLANT SYSTEM**

IS Implant System / EB Implant System / IT Implant System / S-Mini Implant System / Surgical Kit

See instruction for Use for Full prescribing information, including  
indications, contraindications, warnings and precautions.  
Some products may not be released on market.

IMPLANT SYSTEM

IS PLANT SYSTEM

## Neobiotech Implant System

IS Implant System / EB Implant System / IT Implant System / S-Mini Implant System / Surgical Kit

