



# Neobiotech IMPLANT SYSTEM IS Implant System / EB Implant System / S-Mini 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

Jemples Hea

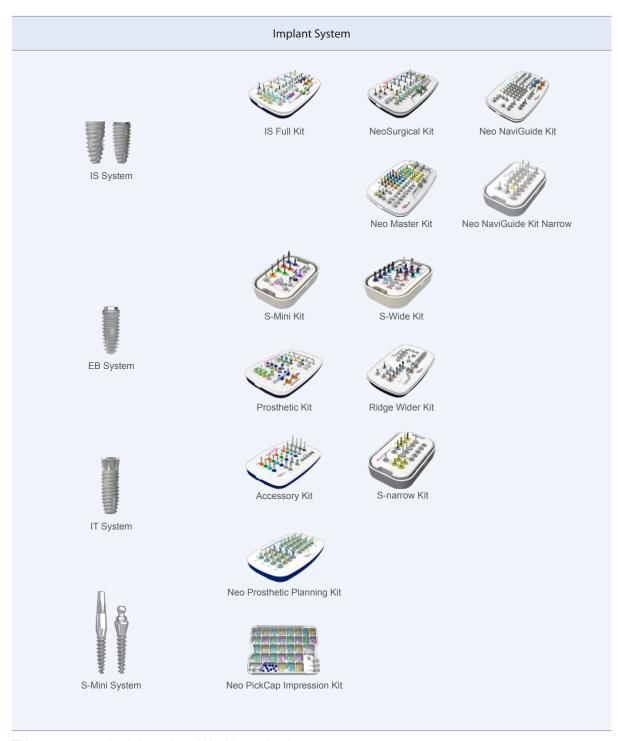
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# Product Line Up

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



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



# IS Implant System Chart

Fixture	Healing & Cover Screw		Abutment	Impression Coping	Lab Analog
		Solid	Solid	PickCap	
IS-III active		Cemented	Hex SCRP® Non-Hex Abutment Positioner	Impression Cap	
		Angled	Hex(A-Type) Hex(B-Type) Non-Hex	Pick-up	
IS-II active	Healing Abutment	Shapable	Hex Non-Hex	Hex SCRP®	Fixture Level
		UCLA	Gold  Hex SCRP® Non-Hex	Non-Hex Transfer	Abutment Level
	Cover Screw	Α	Hex SCRP® Non-Hex	Hex Non-Hex	2010.
		Temporary	Hex SCRP® Non-Hex	Impression coping positioner	
		Ball	Clinical Retainer Housing	Lab  Retainer  Housing	Ball Lab Analog

# EB Implant System Chart

Fixture	Healing & Cover Screw		Abutment	Impression Coping	Lab Analog
		Cemented	Hex SCRP® Abutment positioner	PickCap  Pick-up	
EB-II active		Angled		Hex	Fixture Level
	Healing Abutment			SCRP®	
		UCLA	Gold  Gold  Hex SCRP® Non-Hex	Non-Hex	
			CCM  Hex SCRP® Non-Hex	Tranfer  Hex	
	Cover Screw	Те		Non-Hex	
		Temporary	Hex SCRP® Non-Hex	Impression coping positioner	
		Ball	Clinical  Retainer  Housing	Lab  Retainer  Housing	Ball Lab Analog

# IT Implant System Chart

Fixture	Healing & Cover Screw		Abutment		Impression Coping	Lab Analog
			Regular Neck	Solid	Impression Cap	Regular Neck – Lab Analog (Abutment Level)
IT-III active	Healing Abutment	Solid		Excellent Solid	Positioning Cylinder	Shoulder Analog (Abutment Level)
			Wide Neck	Solid	Impression Cap Positioning Cylinder	Wide Neck – Lab Analog (Abutment Level)
	7 7	Cemented			PickCap	
	Cover Screw	Angled		<b>4</b>	Distance	
		U	Regular Neck	Gold CCM  Octa Non-Octa  Octa Non-Octa	Pick-up  Octa Non-Octa  Transfer	Regular Neck – Lab Analog (Fixture Level)
		UCLA	Wide Neck	CCM (Wide Neck)  Octa Non-Octa	Octa Non-Octa  Transfer Impression Coping Positioner	Wide Neck – Lab Analog (Fixture Level)

# S-Mini Implant System Chart

Fixture	Impression	Lab Analog	Protective Cap
S-Mini Fixture (Cement Type)	Impression Cap	Normal Modifying	

Fixture	Impression	Lab Analog	O-ring
S-Mini Fixture (Ball Type)	Retainer  Housing  Lab	Ball Lab Analog	Clinical



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	IS Angled Abutment	34
	IS Gold UCLA Abutment	37
	IS CCM UCLA Abutment	37
	S-narrow PickCap Impression Coping	38
	Protective Cap	39
	Impression Cap	39
	Lab Analog	40
	Plastic Coping	40
	IS Pick-up Impression Coping	41
	IS Transfer Impression Coping	43
	Transfer Impression Coping Positioner	44
	Lab Analog	44
	Multi Unit Abutment	45
	SNAFFIT	49



# IS-III active



Micro Groove
Minimize boneloss
and maintain bone
level by treating
superior area of
fixture.

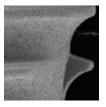


Deep & Wide Pitch Increase contact area between thread pitch and results in increasing of stability and osseointegration



S.L.A. Surface Improvement of process technology of S.L.A surface







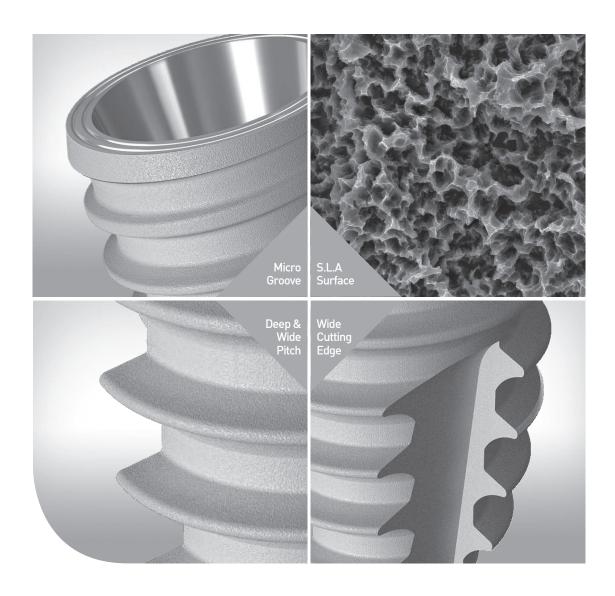
Apex Excellent to both immediate placement and immediate loading







- $\cdot \, \text{Osteoconductivity Implant Surface (S.L.A.)} \\$
- · Crestal MacroThread Design
- · Self-Compactable Apex
- · Powerful Deep Thread
- · Micro Groove Design
- · Conical Seal 11º



Clinical Case







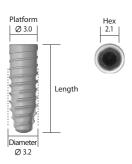


# IS-III active Fixture(s.L.A. Surface)

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

 Cover Screw Excluded S-narrow: ISC25S Narrow: ISN30S

Regular / Wide / S-Wide: ISC40S

















• Regular / Diameter Ø 4.5





• Wide / Diameter Ø 5.0

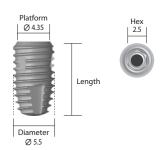
Length(mm)	6.6	7.3	8.5	10.0	11.5	13.0
Product name	IS35006AP	IS35007AP	IS35008AP	IS35010AP	IS35011AP	IS35013AP

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

The fixture bigger than  $\emptyset$ 4.5 diameter is recommended to be placed in posterior area.

 Cover Screw Excluded S-narrow: ISC25S Narrow: ISN30S

Regular / Wide / S-Wide: ISC40S



• S-Wide / Diameter Ø 5.5





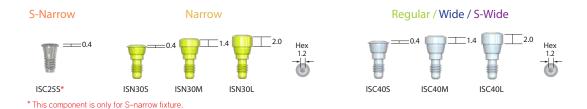
• S-Wide / Diameter ∅ 6.0



 $\times$  Requires S-Wide surgical kit for diameter  $\emptyset$ 5.5  $\sim$   $\emptyset$ 6.0 fixture

\* All measurements can be different with the actual size

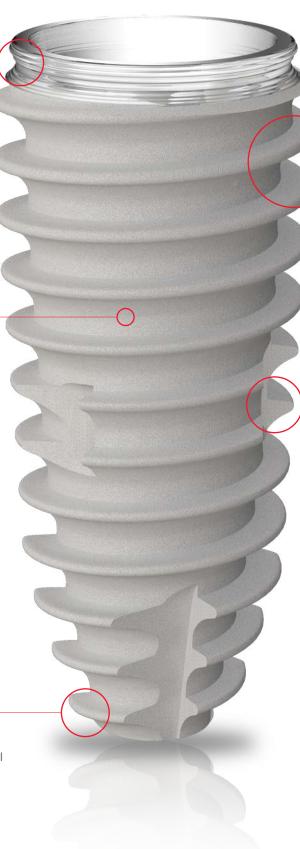
## Cover Screw



# IS-II active

## BioSeal(0.5mm)

Increase sealing of soft tissue and minimize bone loss



## Coronal Macro Thread (Thread pitch 0.8mm)

Excellent primary stability at cortical bone

## S.L.A. Surface

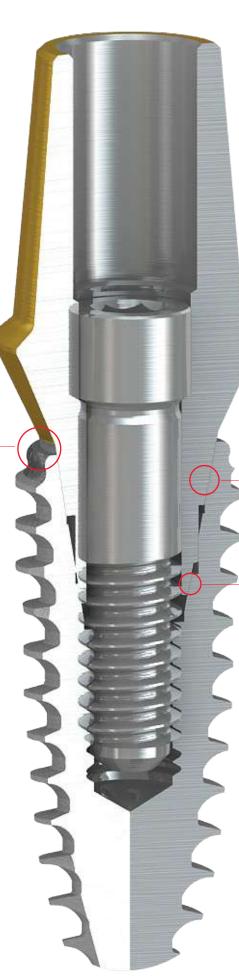
S.L.A. Surface is method that make rough surface by blasting on machined implant surface with HA(Hydroxy Apatite) particle smaller than 50 µm, and dual acid-etching.

## Magic Thread

Specially designed to endure vertical force and lateral pressure effectively by lower half triangle thread

## Apex

Powerful and well-defined thread exist at the peak of the apex. Initial fixation at the apex is excellent to both immediate placement and immediate loading



Platform Switching Supports soft tissue interface for natural looking esthetics and minimize marginal bone loss

## Two conical contact point

Creating a strong and stable fit between fixture and abutment, minimize marginal bone loss and screw loosening



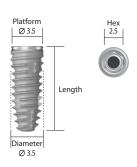
- $\cdot \, \text{Internal Conical Connection} \,$
- · 2.5 Hex
- · Conical Seal(11°)

# 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

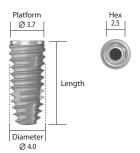
Narrow / All 7.3mm Fixtures: ISN30S Regular / Wide / S-Wide: ISC40S



## • 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

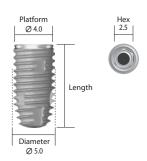
\* Cover Screw Included



## • Regular / Diameter Ø 4.5



\* Cover Screw Included



## • Wide / Diameter Ø 5.0



\* Cover Screw Included

# 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



**\*** Cover Screw Included



## • S-Wide / Diameter ∅ 6.0



\* Cover Screw Included



## • S-Wide / Diameter Ø7.0



\* Cover Screw Included

- \* All measurements can be different with the actual size

# Cover Screw

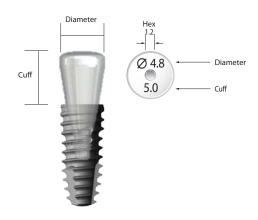




# IS Healing Abutment

Temporary restorations for contouring of the soft tissue

• Tightening torque: 8~10 Ncm









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

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

## • Diameter Ø 3.8



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

<sup>\*</sup> These components are only for S-narrow fixture.







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





















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

# IS Healing Abutment

















※ 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(ISCS20) included, Tightening torque: 30 Ncm

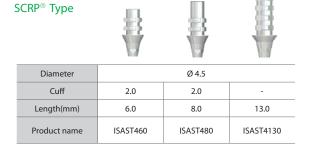






<sup>\*</sup> This component is only for S-narrow fixture.
\* ISCS16S: S-Narrow(Ø3.2)







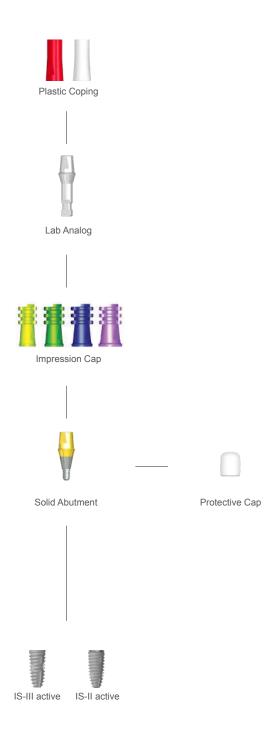


<sup>\*</sup> This component is only for S-narrow fixture.
\* ISCS16S: S-Narrow(Ø3.2)

Non-Hex Type

# Prosthetic Flow Chart

## - IS Solid Abutment

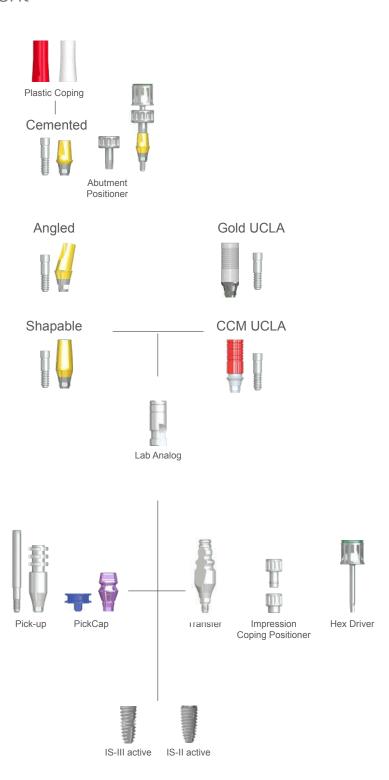


Note. When abutments are connected to Narrow Fixture(Ø3.5) or Short Fixture(7.3mm), the total height of abutment is 0.4mm higher than Regular-Wide cases. (IS-II active)

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 Abutment

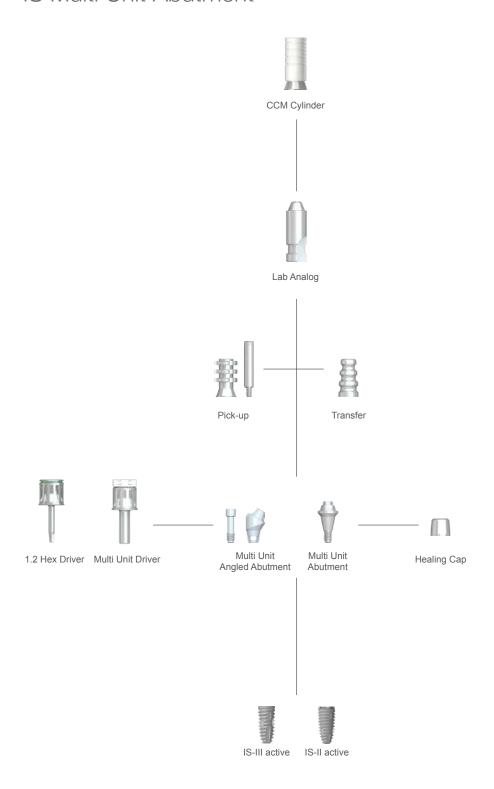


Note. When abutments are connected to Narrow Fixture(Ø3.5) or Short Fixture(7.3mm), the total height of abutment is 0.4mm higher than Regular-Wide cases. (IS-II active)

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 Multi Unit Abutment

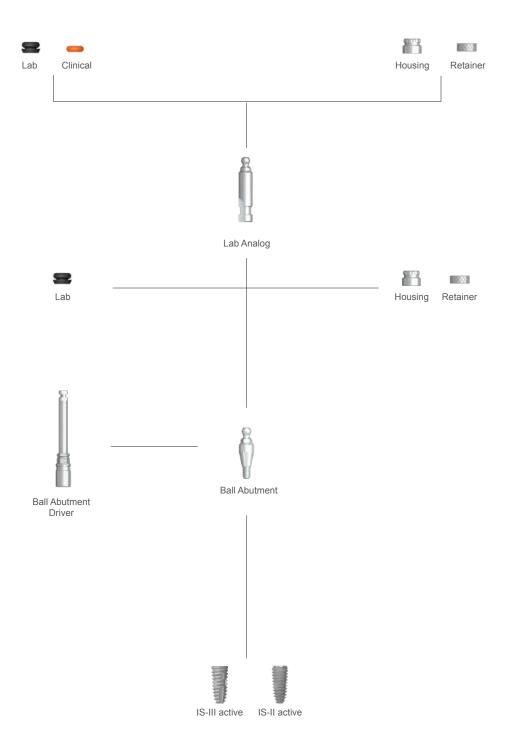


Note. When abutments are connected to Narrow Fixture(Ø3.5) or Short Fixture(7.3mm), the total height of abutment is 0.4mm higher than Regular-Wide cases. ( IS-II active )

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(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 ( $\emptyset$ 3.5), the total height of abutment is 0.4mm higher than Regular-Wide cases. (IS-III active)

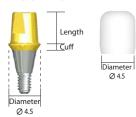
# IS Solid Abutment

One piece abutment for cemented restorations

· Abutment Tightening Torque: 30 Ncm, Protective Cap Included



## • Diameter Ø 4.5



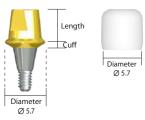








## • Diameter ∅ 5.7





## • Diameter ∅ 6.5











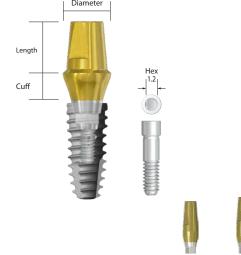


Cuff(mm)		1.0	2.0	3.0	4.0	5.0
Lananth	4.0mm	ISAE7140	ISAE7240	ISAE7340	ISAE7440	ISAE7540
Length	5.5mm	ISAE715	ISAE725	ISAE735	ISAE745	ISAE755

# 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



• Diameter Ø 3.5



#### • Diameter Ø 4.5



## • Diameter Ø 5.2



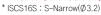
## • Diameter Ø 5.7



## • Diameter Ø 6.5







Cuff Length(mm)







ISAH3557\*



ISAH3577\*



Cuff(mm)		1.0	2.0	3.0	4.0	5.0	
		4.0mm	ISAH4140	ISAH4240	ISAH4340	ISAH4440	ISAH4540
	Length	5.5mm	ISAH415	ISAH425	ISAH435	ISAH445	ISAH455
		7.0mm	ISAH417	ISAH427	ISAH437	ISAH447	ISAH457











Cuff(mm)		1.0	2.0	3.0	4.0	5.0			
Length	4.0mm	ISAH5140	ISAH5240	ISAH5340	ISAH5440	ISAH5540			
	5.5mm	ISAH515	ISAH525	ISAH535	ISAH545	ISAH555			
	7.0mm	ISAH517	ISAH527	ISAH537	ISAH547	ISAH557			











Cff()		1.0	2.0	2.0	4.0	5.0
Cuff(mm)		1.0	2.0	3.0	4.0	5.0
Length	4.0mm	ISAH6140	ISAH6240	ISAH6340	ISAH6440	ISAH6540
	5.5mm	ISAH615	ISAH625	ISAH635	ISAH645	ISAH655
	7.0mm	ISAH617	ISAH627	ISAH637	ISAH647	ISAH657









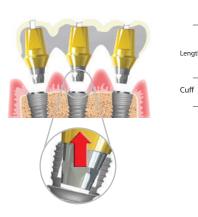


Cuff(mm)		1.0	2.0	3.0	4.0	5.0
Longeth	4.0mm	ISAH7140	ISAH7240	ISAH7340	ISAH7440	ISAH7540
Length	5.5mm	ISAH715	ISAH725	ISAH735	ISAH745	ISAH755

# 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 ∅ 4.5





#### • Diameter Ø 5.2







2.0





4.0



	+		4.0mm	ISAS5140	ISAS5240	ISAS5340	ISAS5440	ISAS5540
i	Cuff	Length	5.5mm	ISAS515	ISAS525	ISAS535	ISAS545	ISAS555
	V.D.		7.0mm	ISAS517	ISAS527	ISAS537	ISAS547	ISAS557
-								

Cuff(mm)

## • Diameter ∅ 5.7













Cuff(mm)		1.0	2.0	3.0	4.0	5.0
	4.0mm	ISAS6140	ISAS6240	ISAS6340	ISAS6440	ISAS6540
Length	5.5mm	ISAS615	ISAS625	ISAS635	ISAS645	ISAS655
	7.0mm	ISAS617	ISAS627	ISAS637	ISAS647	ISAS657

## • Diameter ∅ 6.5











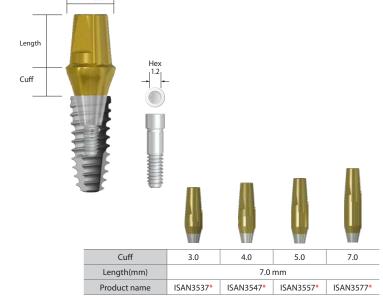


			*****	Wille	9100	2000	600
	Cuff(	mm)	1.0	2.0	3.0	4.0	5.0
	Longeth	4.0mm	ISAS7140	ISAS7240	ISAS7340	ISAS7440	ISAS7540
	Length	5.5mm	ISAS715	ISAS725	ISAS735	ISAS745	ISAS755

# 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



<sup>\*</sup> These components are only for S-narrow fixture. \* ISCS16S: S-Narrow( $\emptyset$ 3.2)











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











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











		4.111	*****	4.000		******
Cuff(	mm)	1.0	2.0	3.0	4.0	5.0
	4.0mm	ISAN6140	ISAN6240	ISAN6340	ISAN6440	ISAN6540
Length	5.5mm	ISAN615	ISAN625	ISAN635	ISAN645	ISAN655
	7.0mm	ISAN617	ISAN627	ISAN637	ISAN647	ISAN657











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

## • Diameter ∅ 3.5



• Diameter Ø 4.5



• Diameter Ø 5.2



• Diameter Ø 5.7



• Diameter Ø 6.5



# IS Shapable Abutment

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) 4 0 ISSH428 ISSH448 Hex SCRP® ISSS428 ISSS448

## • Diameter Ø 5.2







## • Diameter Ø 5.7





## • Diameter Ø 6.5











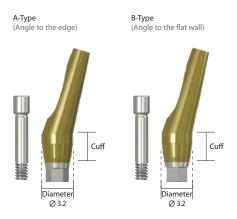
# IS Angled Abutment

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

• Abutment Screw(ISCS16S) included, Tightening Torque: 30 Ncm



#### • Diameter Ø 3.2



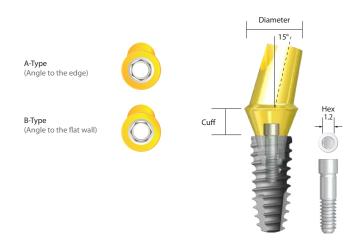


<sup>\*</sup> These components are only for S-narrow fixture.

# IS Angled Abutment

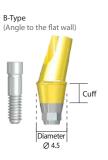
Customizable by grinding. Can be positioned in 12 directions by selecting A or B type

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



## • Diameter Ø 4.5







Cuff(mm)	2.0	3.0	4.0
A Type	ISAHA1427	ISAHA1437	ISAHA1447
ВТуре	ISAHB1427	ISAHB1437	ISAHB1447
Non-Hex	ISANA1427	ISANA1437	ISANA1447

#### • Diameter Ø 5.2







Cuff(mm)	2.0	3.0	4.0
A Type	ISAHA1527	ISAHA1537	ISAHA1547
В Туре	ISAHB1527	ISAHB1537	ISAHB1547
Non-Hex	ISANA1527	ISANA1537	ISANA1547

/1

## • Diameter Ø 5.7





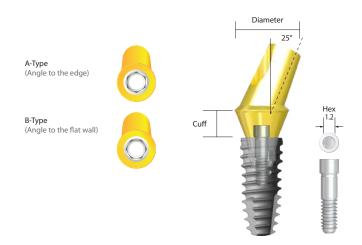


Cuff(mm)	2.0	3.0	4.0
A Type	ISAHA1627	ISAHA1637	ISAHA1647
ВТуре	ISAHB1627	ISAHB1637	ISAHB1647
Non-Hex	ISANA1627	ISANA1637	ISANA1647

# 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







Cuff(mm)	2.0	3.0	4.0
АТуре	ISAHA2427	ISAHA2437	ISAHA2447
В Туре	ISAHB2427	ISAHB2437	ISAHB2447
Non-Hex	ISANA2427	ISANA2437	ISANA2447

## • Diameter Ø 5.2





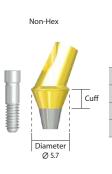


			4
Cuff(mm)	2.0	3.0	4.0
A Type	ISAHA2527	ISAHA2537	ISAHA2547
В Туре	ISAHB2527	ISAHB2537	ISAHB2547
Non-Hex	ISANA2527	ISANA2537	ISANA2547

## • Diameter Ø 5.7





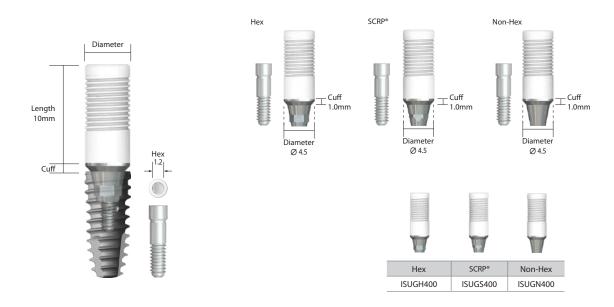




## IS Gold UCLA Abutment

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

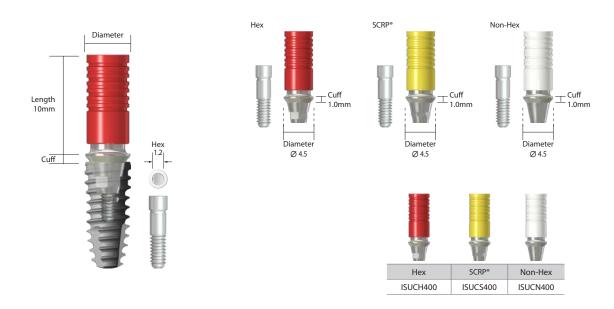
- · Abutment Screw(ISCS20) included, Tightening Torque: 30 Ncm
- · Gold Casting



# 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



# S-narrow PickCap Impression Coping

• S-narrow PickCap Impression Coping





<sup>\*</sup> These components are only for S-narrow fixture.

• PickCap Impression Cap (Small)



Product name	PCISC01

• S-narrow PickCap Impression Coping Screw





<sup>\*</sup> PCISC01, ISPCIS16 included

# Components for Abutment Level

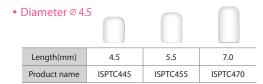
## Protective Cap

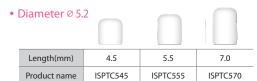




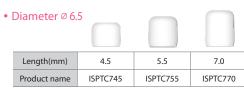




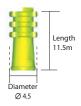








## Impression Cap

















## Components for Abutment Level

## Lab Analog









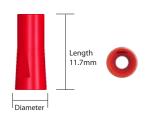


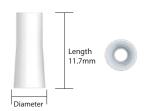






## Plastic Coping









## Components for Fixture Level

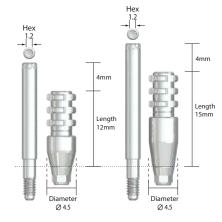
## Pick-up Impression Coping





'Impression coping Screw included (Short - ISPIS20, Long - ISPISL20)

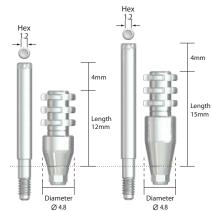
#### • Diameter Ø 4.5





Impression coping Screw included (Short - ISPIS20, Long - ISPISL20)

#### • Diameter Ø 4.8





ISIPSL411

ISIPNL411

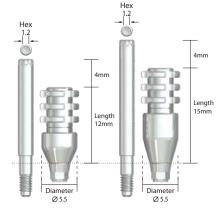
\* Impression coping Screw included (Short - ISPIS20, Long - ISPISL20)

ISIPHL411

# Components for Fixture Level

## Pick-up Impression Coping

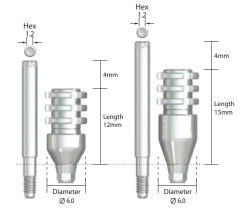






\* Impression coping Screw included (Short - ISPIS20, Long - ISPISL20)

#### • Diameter Ø 6.0





Type	HEX	JCIN	INOTIFIEX
Medium	ISIPH611	ISIPS611	ISIPN611
Long	ISIPHL611	ISIPSL611	ISIPNL611

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

#### • Impression Coping Screw



X-Long	ISPIS20L
--------	----------

## Components for Fixture Level

Long

## Transfer Impression Coping

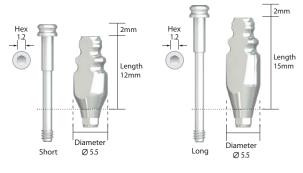


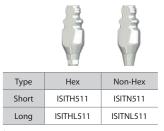


\* Impression coping Screw included (Short - ISTIS20, Long - ISTISL20)

#### • Diameter Ø 5.5

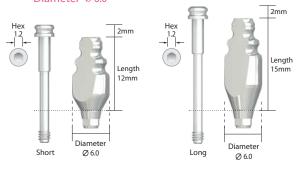
Short





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

#### • Diameter Ø 6.0



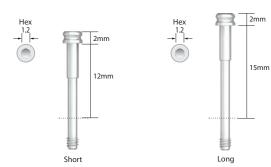


ISITNL611

ISITHL611 \* Impression coping Screw included (Short - ISTIS20, Long - ISTISL20)

Long

#### • 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(Ø3.2) \* ISLA400 : Narrow(Ø3.5), All 7.3mm Fixtures

\* ISLA500: Regular, Wide Fixture

## IS Multi Unit Abutment

Screw-retained abutment for multiple or bridges

• Abutment Tightening Torque: 30 Ncm, Cylinder screw 15 Ncm







<sup>\*</sup> Holder(MUAH48) Included

# IS Multi Unit Angled Abutment

Screw-retained abutment for multiple or bridges

· Abutment Tightening Torque: 30 Ncm, Cylinder screw 15 Ncm



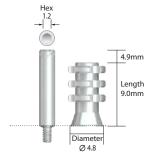


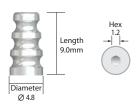
#### Multi Unit Angled Abutment

		7			
Cuff(m	m)	1.0	2.0	3.0	4.0
Hey	17°	ISAHMUA1410S	ISAHMUA1420S	ISAHMUA1430S	ISAHMUA1440S
Hex	30°	ISAHMUA3410S	ISAHMUA3420S	ISAHMUA3430S	ISAHMUA3440S
Non-	17°	ISANMUA1410S	ISANMUA1420S	ISANMUA1430S	ISANMUA1440S
Hex	30°	ISANMUA3410S	ISANMUA3420S	ISANMUA3430S	ISANMUA3440S

<sup>\*</sup> Holder Included



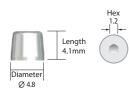






#### 1.2 Hex Driver Length Length 10mm Length(mm) 10mm 15mm Product name HD1210S HD1215S





#### Temporary Cylinder, Non-Hex



	A
Length(mm)	11.0
Product name	MUATPCN48

<sup>\*</sup> Cylinder Screw(MUAS 14) Included

#### Pick-up Impression Coping



Length(mm)	9.0
Product name	MUAIP48

#### **Transfer Impression Coping**



Length(mm)	9.0
Product name	MUAIT48

#### Lab Analog



Product name	MUALA48

#### Multi Unit Abutment Driver



Product name	MUAD48S

#### CCM Cylinder, Non-Hex



Length(mm)	12.0
Product name	MUACCN48

<sup>\*</sup> Cylinder Screw(MUAS 14) Included \* available separately

Length(mm)

Product name

#### **Healing Cap**



## IS Ball Abutment

Implant over-denture ball attachment system

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

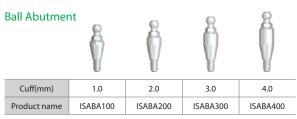






Ø 5.0





<sup>\*</sup> Ball Abutment Driver(BADH24) Required

#### Housing

Product name	BAH40

 $<sup>^{\</sup>ast}\,\text{O-ring}(\text{BAORING})$  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

## IS Ball Abutment



#### O-Ring (Clinical)







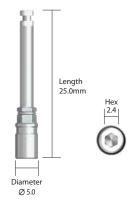
#### O-Ring (Lab)

Product name	BAOIMP

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









## **SNAFFIT**

# ( (

#### KAINOS Attachment System for Over-Denture

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













<sup>\*</sup> Cemented to Root Canal or Locked to Casted Cap



#### Impression Cap



## **SNAFFIT**







#### Female Set



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













# Neobiotech EBIMPLANT SYSTEM EB-Il active / EB S-Wide



# Contents

EB Implant System	EB-II active Fixture(S.L.A. Surface)	55
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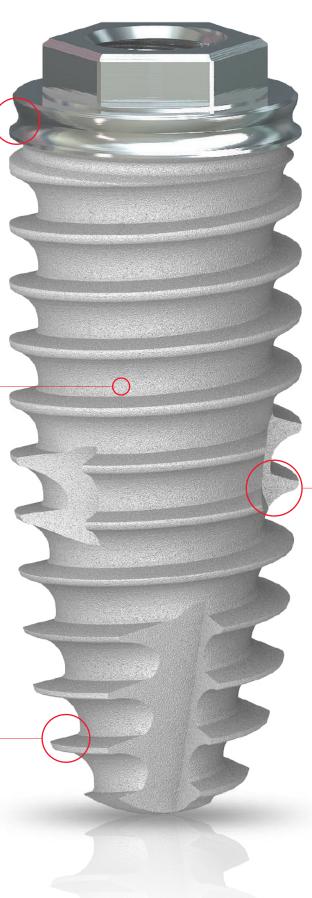
## EB-II active

#### BioSeal(0.5mm)

Increase sealing of soft tissue and minimize bone loss

### S.L.A. Surface

S.L.A. Surface is method that make rough surface by blasting on machined implant surface with HA(Hydroxy Apatite) particle smaller than 50 µm, and dual acid-etching.



#### ${\it Magic\,Thread}$

Specially designed to endure vertical force and lateral pressure effectively by lower half triangle thread

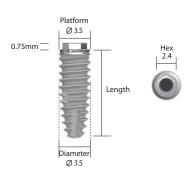
#### Apex

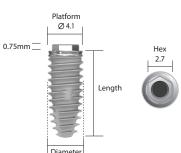
Powerful and well-defined thread exist at the peak of the apex. Initial fixation at the apex is excellent to both immediate placement and immediate loading

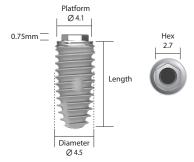
## EB-II active Fixture(S.L.A. Surface)

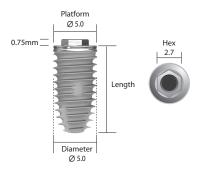
The fixture bigger than Ø4.5 diameter is recommended to be placed in posterior area.

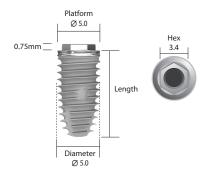
Cover Screw Included











#### • Narrow / Diameter Ø 3.5



#### • Regular / Diameter Ø 4.0

Length(mm)	7.0	8.5	10.0	11.5	13.0
Product name	EB4007A	EB4008A	EB4010A	EB4011A	EB4013A

#### • Regular / Diameter Ø 4.5

Length(mm)	7.0	8.5	10.0	11.5	13.0
Product name	EB4507A	EB4508A	EB4510A	EB4511A	EB4513A

#### • Wide(3i) / Diameter Ø 5.0

Length(mm)	7.0	8.5	10.0	11.5	13.0
Product name	EBI5007A	EBI5008A	EBI5010A	EBI5011A	EBI5013A

#### • Wide(Branemark) / Diameter Ø 5.0

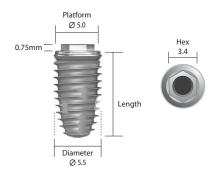
Length(mm)	7.0	8.5	10.0	11.5	13.0
Product name	EBB5007A	EBB5008A	EBB5010A	EBB5011A	EBB5013A

\* All measurements can be different with the actual size

# EB S-Wide Fixture(RBM Surface)

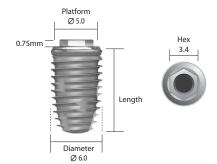
The fixture bigger than Ø4.5 diameter is recommended to be placed in posterior area.

Cover Screw Included



• S-Wide(Branemark) / Diameter Ø 5.5





• S-Wide(Branemark) / Diameter Ø 6.0

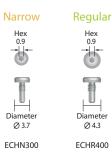


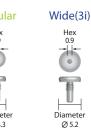
 $\times$  Requires S-Wide Surgical kit for diameter  $\emptyset 5.5 \sim \emptyset 6.0$  fixture

\* All measurements can be different with the actual size

## Cover Screw

#### • Head Type





ECHI500



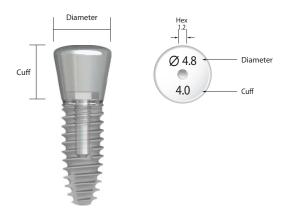
#### Headless Type(optional)



# EB Healing Abutment

Temporary restorations for contouring of the soft tissue

• Tightening torque: 8~10 Ncm















# EB Healing Abutment







• Wide(B) / S-Wide(B) / Diameter ∅ 6.0

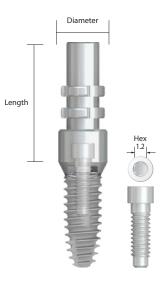
Cuff(mm) 2.0 3.0 4.0 5.0 6.0

Product name EHB602 EHB603 EHB604 EHB605 EHB606

# EB Temporary Abutment

Customizable titanium abutment for temporary crown and bridges

- Abutment Screw included, Tightening torque: 30 Ncm
  - Narrow Screw: CSHS16
  - Regular / Wide(3i) Screw: CSHS20
  - Wide(B) / S-Wide(B) Screw: CSHS25









• Regular / Diameter Ø 5.2

• Narrow / Diameter Ø 4.5

Product name



EAHTN300



SCRP®

EASTN300



Non-Hex

EANTN300

Туре	Hex	SCRP*	Non-Hex
Product name	EAHTR400	EASTR400	EANTR400





#### • Wide(3i) / Diameter Ø 5.7







Туре	Hex	SCRP®	Non-Hex
Product name	EAHTI500	EASTI500	EANTI500

# EB Temporary Abutment





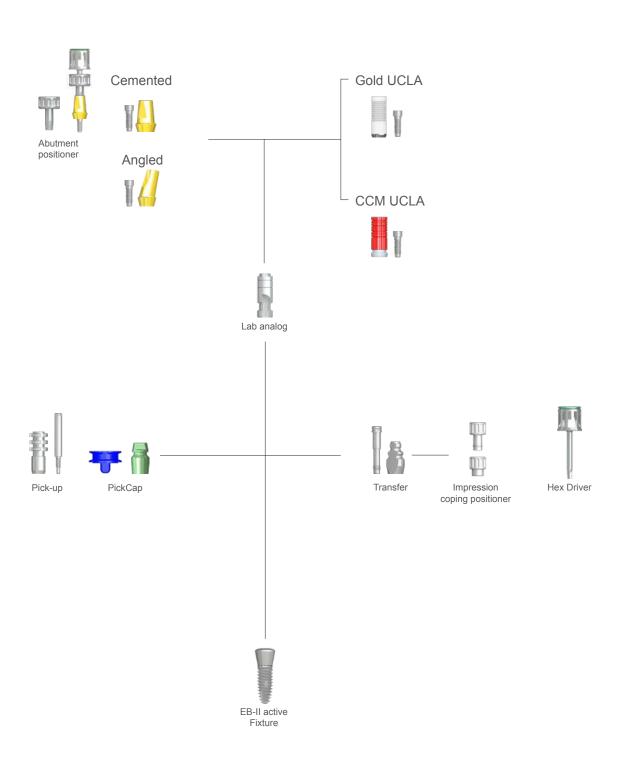




Type	Hex SCRP®		Non-Hex
Product name	EAHTB500	EASTB500	EANTB500

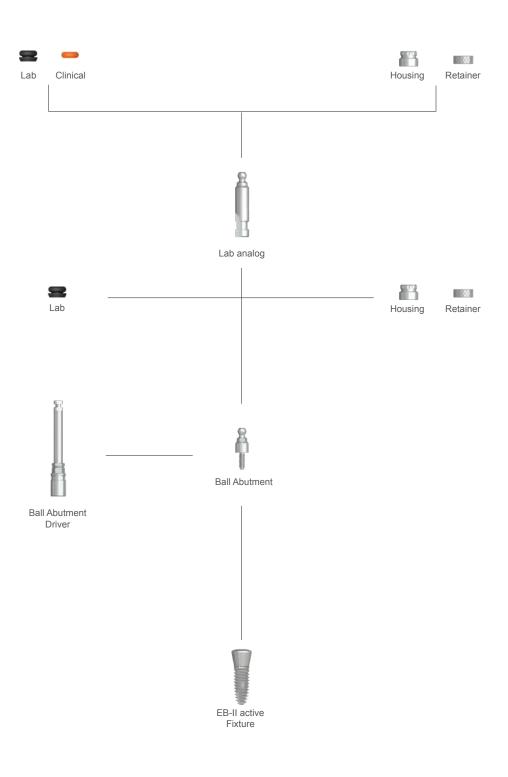
Prosthetic Flow Chart

## - EB Abutment



## Prosthetic Flow Chart

## - EB Ball Abutment



## EB 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 included, Tightening Torque: 30 Ncm
  - Narrow Screw: CSHS16
  - Regular / Wide(3i) Screw: CSHS20
  - Wide(B) / S-Wide(B) Screw: CSHS25

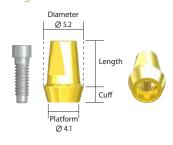


#### • Narrow / Diameter Ø 4.5



Cuff(r	nm)	1.0	2.0	3.0	4.0
Length	8mm	EAHN418	EAHN428	EAHN438	EAHN448

#### • Regular / Diameter Ø 5.2





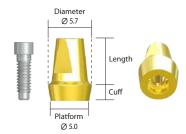
#### • Regular / Diameter Ø 5.7



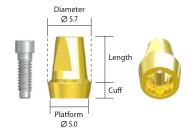


# EB Cemented Abutment (Hex Type)

#### • Wide(3i) / Diameter Ø 5.7



Cuff(r	nm)	1.0	2.0	3.0	4.0
Length	6mm	EAHI616	EAHI626	EAHI636	EAHI646

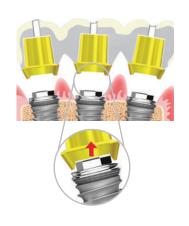




## EB Cemented Abutment (SCRP® Type)

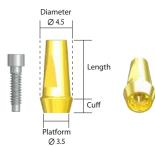
#### Abutment for screw-cement retained prosthesis

- Short hex design, Retrievable within 40° between implants
- Customizable by grinding (need to remain at least 3mm of abutment length above fixture platform)
- Abutment Screw included, Tightening Torque: 30 Ncm
  - Narrow Screw: CSHS16
- Regular / Wide(3i) Screw: CSHS20
- Wide(B) / S-Wide(B) Screw: CSHS25





#### • Narrow / Diameter Ø 4.5



Cuff(r	nm)	1.0	2.0	3.0	4.0
Length	8mm	EASN418	EASN428	EASN438	EASN448

#### • Regular / Diameter Ø 4.5





#### • Regular / Diameter Ø 5.2

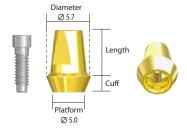




Cuff(mm)

# EB Cemented Abutment (SCRP® Type)

#### • Regular / Diameter Ø 5.7

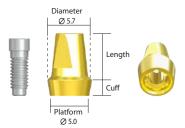


		1			1
Cuff(r	nm)	1.0	2.0	3.0	4.0
I am antia	6mm	EASR616	EASR626	EASR636	EASR646
Length	8mm	EASR618	EASR628	EASR638	EASR648

#### • Wide(3i) / Diameter Ø 5.7



			1		1
Cuff(r	nm)	1.0	2.0	3.0	4.0
Longth	6mm	EASI616	EASI626	EASI636	EASI646
Length	8mm	EASI618	EASI628	EASI638	EASI648

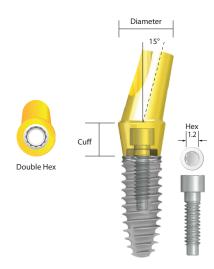




# EB Angled Abutment

Customizable by grinding. Can be positioned in 12 directions by double hex connection

- Abutment Screw included, Tightening Torque: 30 Ncm
  - Narrow Screw: CSHS16
  - Regular / Wide(3i) Screw: CSHS20
  - Wide(B) / S-Wide(B) Screw: CSHS25



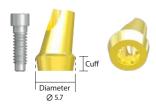
#### • Narrow / Diameter Ø 4.5

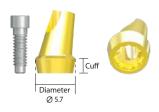


• Regular / Diameter Ø 5.2, Ø 5.7



• Wide(3i) / Diameter Ø 5.7

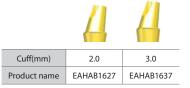








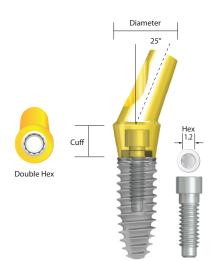




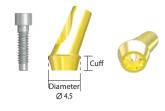
## EB Angled Abutment

Customizable by grinding. Can be positioned in 12 directions by double hex connection

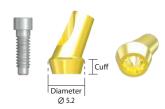
- Abutment Screw included, Tightening Torque: 30 Ncm
  - Narrow Screw: CSHS16
  - Regular / Wide(3i) Screw : CSHS20Wide(B) / S-Wide(B) Screw : CSHS25



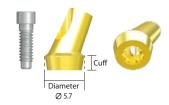
#### • Narrow / Diameter Ø 4.5

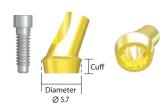


• Regular / Diameter Ø 5.2



• Wide(3i) / Diameter Ø 5.7













## EB Gold UCLA Abutment

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

- · Abutment Screw included, Tightening Torque: 30 Ncm
  - Narrow Screw: CSHS16
  - Regular / Wide(3i) Screw: CSHS20
  - Wide(B) / S-Wide(B) Screw : CSHS25
- Gold Casting



• Narrow / Diameter Ø 4.0



• Regular / Diameter Ø 4.5



• Wide(3i) / Diameter Ø 5.5





Hex	SCRP®	Non-Hex
EUGHN300	EUGSN300	EUGNN300

Hex	SCRP®	Non-Hex
EUGHR400	EUGSR400	EUGNR400

Hex	SCRP®	Non-Hex
EUGHI500	EUGSI500	EUGNI500



# EB CCM UCLA Abutment

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

- · Abutment Screw included, Tightening Torque: 30 Ncm
  - Narrow Screw: CSHS16
  - Regular / Wide(3i) Screw: CSHS20
  - Wide(B) / S-Wide(B) Screw: CSHS25
- · Metal Casting



#### • Narrow / Diameter Ø 4.0





#### • Regular / Diameter Ø 4.5





#### • Wide(3i) / Diameter ∅ 5.5











# EB PlckCap Impression Coping

#### • Narrow / Diameter Ø 4.8



**\*** EBPCIS16, PCISC01 included



#### • Regular / Diameter Ø 4.8



**\*** EBPCIS20, PCISC01 included

#### • Regular / Diameter Ø 5.5



**\*\*** EBPCIS20, PCILC01 included

#### • Wide(3i) / Diameter ∅ 6.0





Cuff(mm)	3.0	5.0
Product name	EBIPCIB603C	EBIPCIB605C

\* EBPCIS20, PCILC01 included

#### • Wide(B) / Diameter ∅ 6.0





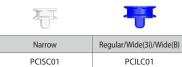
Cuff(mm)	3.0	5.0
Product name	EBBPCIB603C	EBBPCIB605C

**\*** EBPCIS25, PCILC01 included

#### • PickCap Impression Cap

Diameter

Product name



Screw

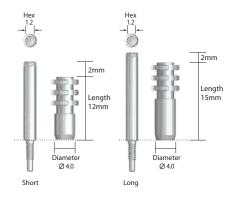




Туре	Narrow	Regular/Wide(3i)	Wide(B)
Product name	EBPCIS16	EBPCIS20	EBPCIS25

# EB Pick-up Impression Coping

#### • Narrow / Diameter Ø 4.0





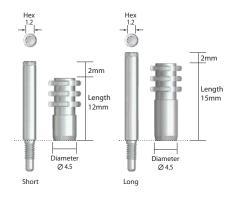
\* Impression coping Screw included (Short - EBPIS16, Long - EBPIS16L)

Туре

Short

Long

#### • Regular / Diameter Ø 4.5



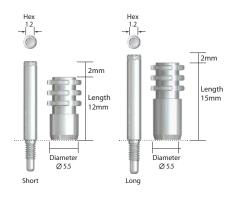




Type	Hex	Non-Hex
Short	EBIPH511	EBIPN511
Long	EBIPHL511	EBIPNL511

\* Impression coping Screw included (Short - EBPIS20, Long - EBPIS20L)

#### • Wide(3i) / Diameter Ø 5.5



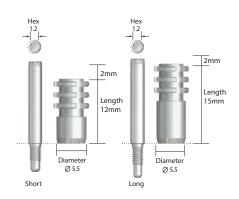




Туре	Hex	Non-Hex
Short	EBIPHI611	EBIPNI611
Long	EBIPHIL611	EBIPNIL611

\* Impression coping Screw included (Short - EBPIS20, Long - EBPIS20L)

#### • Wide(B) / S-Wide(B) / Diameter Ø 5.5







Туре	Hex	Non-Hex
Short	EBIPH611	EBIPN611
Long	EBIPHL611	EBIPNL611

\* Impression coping Screw included (Short - EBPIS25, Long - EBPIS25L)

# EB Transfer Impression Coping

### • Narrow / Diameter Ø 4.0



Туре	Hex	Non-Hex	
Short	EBITH411	EBITN411	

<sup>\*</sup> Impression coping Screw(EBTIS16) included

### • Regular / Diameter Ø 5.5



Type	Hex	Non-Hex	
Short	EBITH511	EBITN511	

 $<sup>^{\</sup>ast}$  Impression coping Screw(EBTIS20) included

### • Wide(3i) / Diameter Ø 6.0



Туре	Hex	Non-Hex
Short	EBITHI611	EBITN611

<sup>\*</sup> Impression coping Screw(EBTIS20) included

### • Wide(B) / S-Wide(B) / Diameter $\varnothing$ 6.0



Туре	Hex	Non-Hex
Short	EBITH611	EBITN611

<sup>\*</sup> Impression coping Screw(EBTIS25) included

### • Impression Coping Hex Screw



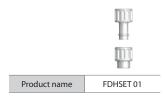




# Transfer Impression Coping Positioner



\* Connected to transfer impression coping



### Lab Analog









#### Narrow



### • Regular



### • Wide(3i)



### Wide(B) / S-Wide(B)



### EB Ball Abutment

Implant over-denture ball attachment system

- Compensation degree : Max 20° between implants
- Abutment Tightening Torque : 30 Ncm
- Ball Abutment Driver(BADH24) Required



#### • Narrow



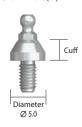
### • Regular



### • Wide(3i)



• Wide(B) / S-Wide(B)





Cuff(mm)	2.0	4.0	
Product name	EABAR200	EABAR400	

		A
Cuff(mm)	2.0	4.0
Product name	EABAI200	EABAI400

Cuff(mm)	2.0	4.0
Product name	EABAB200	EABAB400

### EB Ball Abutment

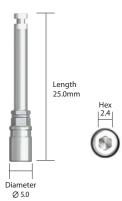












### Housing

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

### O-Ring (Clinical)

Product name	BAORING
* 3ea Included	

### O-Ring (Lab)

	<b>=</b>
Product name	BAOIMP

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

   while inserting Housing or Retainer within denture directly at the office.







### **Ball Abutment Dirver**

Product name



# Neobiotech IT IMPLANT SYSTEM IT-III active

# Contents

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### IT-III active

### 1.8 / 2.8 G.Collar Applicable to various gingival height with dual gingiva collar type, 1.8mm and 2.8mm

#### S.L.A. Surface

S.L.A. Surface is method that make rough surface by blasting on machined implant surface with HA(Hydroxy Apatite) particle smaller than 50  $\mu$ m, and dual acid-etching

### **3.1 Octa 8° Morse Taper** Compatible with previous IT System

#### Straight Neck

Improved neck design to ease implantation depth control, Without being blocked by cortical bone

### Deep & Wide Pitch

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

### Magic Thread

Specially designed to endure vertical force and lateral pressure effectively by lower half triangle thread

### Wide Cutting Edge

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

#### Apex

Powerful and well-defined thread exist at the peak of the apex. Initial fixation at the apex is excellent to both immediate placement and immediate loading

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

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

Cover Screw not Included

\* Regular Neck



### • Narrow / Diameter Ø 3.5 / G.Collar 1.8mm





#### • Regular / Diameter Ø 4.0 / G.Collar 1.8mm





### • Regular / Diameter Ø 4.5 / G.Collar 1.8mm





### • Regular / Diameter Ø 5.0 / G.Collar 1.8mm



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

The fixture bigger than  $\emptyset$ 4.5 diameter is recommended to be placed in posterior area.

Cover Screw not Included

\* Wide Neck



### • Wide / Diameter Ø 5.0 / G.Collar 1.8mm





#### • Wide / Diameter Ø 5.5 / G.Collar 1.8mm





### • Wide / Diameter Ø 6.0 / G.Collar 1.8mm



\* All measurements can be different with the actual size

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

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

Cover Screw not Included

\* Regular Neck



### • Narrow / Diameter Ø 3.5 / G.Collar 2.8mm





#### • Regular / Diameter Ø 4.0 / G.Collar 2.8mm





### • Regular / Diameter Ø 4.5 / G.Collar 2.8mm





### • Regular / Diameter Ø 5.0 / G.Collar 2.8mm



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

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

Cover Screw not Included

\* Wide Neck



### • Wide / Diameter Ø 5.0 / G.Collar 2.8mm





### • Wide / Diameter Ø 5.5 / G.Collar 2.8mm





### • Wide / Diameter Ø 6.0 / G.Collar 2.8mm



\* All measurements can be different with the actual size

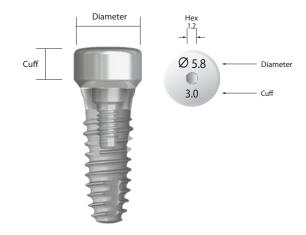
### Cover Screw



# IT Healing Abutment

Temporary restorations for contouring of the soft tissue

• Tightening Torque: 8~10 Ncm



### • Regular Neck



Diameter ∅ 5.8

Cuff(mm)	2.0	3.0	4.0
Product name	IUTH502	IUTH503	IUTH504

### • Wide Neck

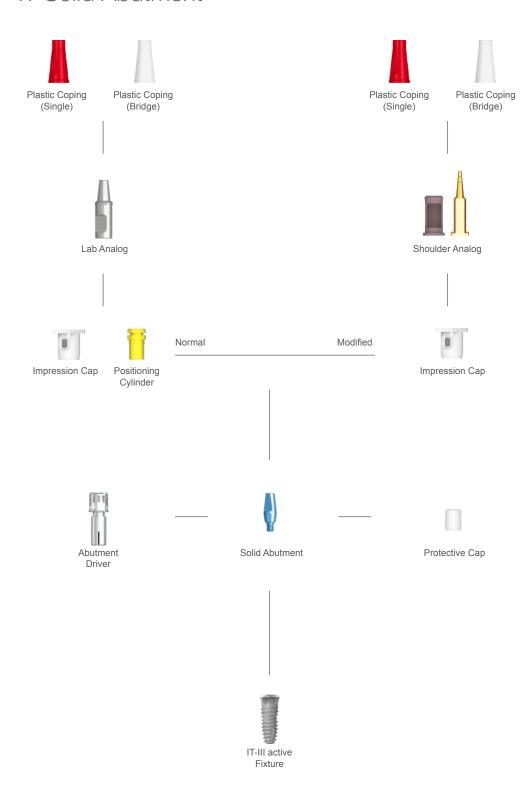


Diameter Ø 7.2



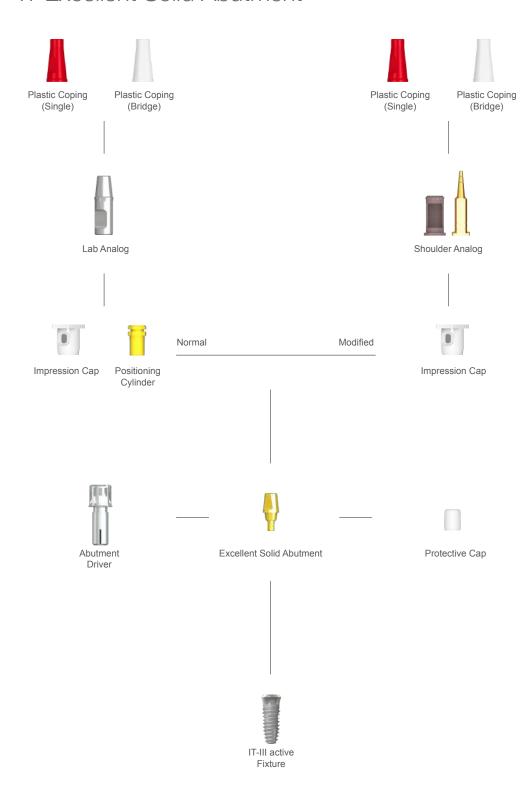
### Prosthetic Flow Chart

### - IT Solid Abutment



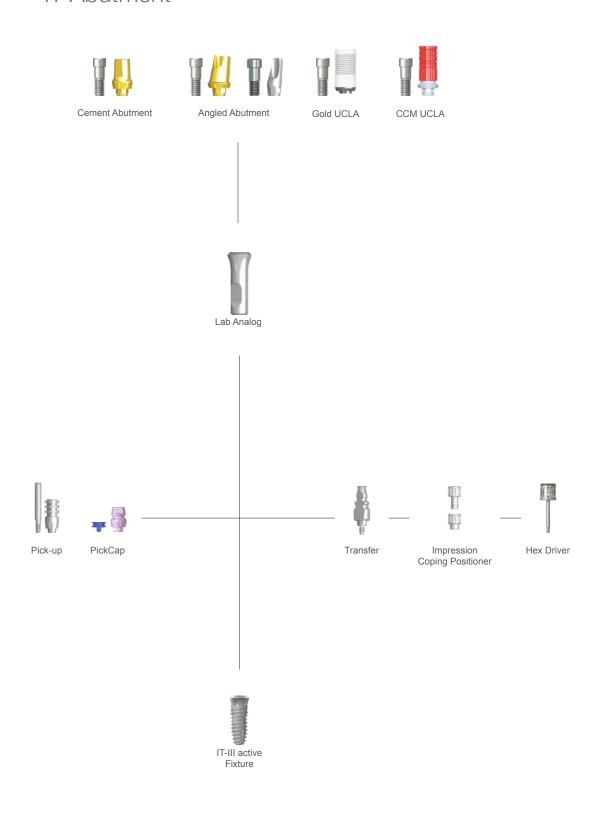
### Prosthetic Flow Chart

### - IT Excellent Solid Abutment



### Prosthetic Flow Chart

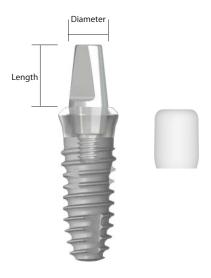
### - IT Abutment



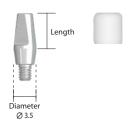
### IT Solid Abutment

One piece abutment for cemented restorations

- Abutment Tightening Torque: 30 Ncm, Protective Cap Included
- These components are only for IT Regular Neck fixture

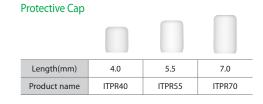


### • Regular Neck











### Positioning Cylinder

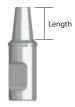


### IT Solid Abutment



### Impression Cap





### Lab Analog

Length(mm)
Color

Product name









Product name	ITAS00



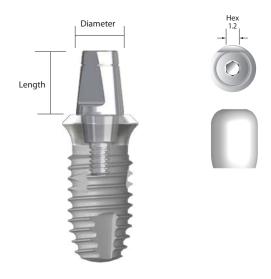
### Plastic Coping



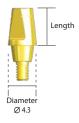
### IT Solid Abutment

### One piece abutment for cemented restorations

- Abutment Tightening Torque: 30 Ncm, Protective Cap Included
- These components are only for IT Wide Neck fixture



### • Wide Neck



#### Solid Abutment





### **Protective Cap**



### IT Solid Abutment



### Positioning Cylinder

Color





### Impression Cap









Length(mm)	4.0	5.5
Color	Yellow	Metal
Product name	ΙΤΔΙΜ/4Ω	ΙΤΔ\//55



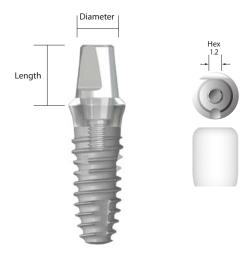
### **Plastic Coping**



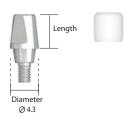
## IT Excellent Solid Abutment

One piece abutment for cemented restorations

- Abutment Tightening Torque: 30 Ncm, Protective Cap Included
- These components are only for IT Regular Neck Fixture

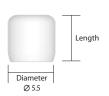


### • Regular Neck

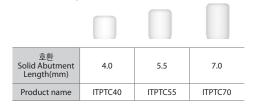


### **Excellent Solid Abutment**





### **Protective Cap**



### IT Excellent Solid Abutment



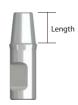
### Positioning Cylinder





### Impression Cap









### Plastic Coping



### IT Cemented Abutment

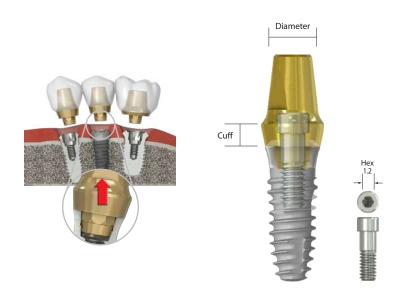
### IT SCRP Abutment

### Cementable or Screw-retained abutment for single tooth and bridges

- Semi-octa structure of SCRP Abutment simplifies both installation and removal of prosthetic within 16 degrees in multiple cases
- Customizable by grinding (need to remain at least 3mm of abutment length above fixture platform)

Diameter Ø 5.5

Abutment Screw(ITCS20S) included, Tightening Torque: 30Ncm



### • Regular Neck



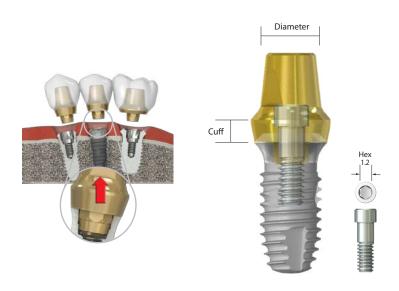
#### Cuff(mm) 1.0 2.0 4.0 Octa ICO500 ICO510 ICO520 ICO530 ICO540 Non-Octa ICN500 ICN510 ICN520 ICN530 ICN540 SCRP ICS520 ICS540 ICS500 ICS510 ICS530

### IT Cemented Abutment

### IT SCRP Abutment

### Cementable or Screw-retained abutment for single tooth and bridges

- Semi-octa structure of SCRP Abutment simplifies both installation and removal of prosthetic within 16 degrees in multiple cases
- Customizable by grinding (need to remain at least 3mm of abutment length above fixture platform)
- Abutment Screw(ITCS20S) included, Tightening Torque: 30Ncm



#### • Wide Neck



#### Diameter Ø 7.2 Cuff(mm) 0 1.0 2.0 4.0 3.0 Octa ICOW700 ICOW710 ICOW720 ICOW730 ICOW740 Non-Octa ICNW700 ICNW710 ICNW720 ICNW730 ICNW740 SCRP ICSW700 ICSW710 ICSW720 ICSW730 ICSW740

# IT Gold UCLA Abutment

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

- · Abutment Screw(ITCS20S) included, Tightening Torque: 30 Ncm
- · Gold Casting

### • Regular Neck



#### Diameter Ø 5.5

Type	Octa	Non-Octa
Product name	ITUGO500	ITUGN500

### IT CCM UCLA Abutment

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

- · Abutment Screw(ITCS20S) included, Tightening Torque: 30 Ncm
- · Metal Casting

### • Regular Neck



### • Wide Neck



### Diameter Ø 5.5

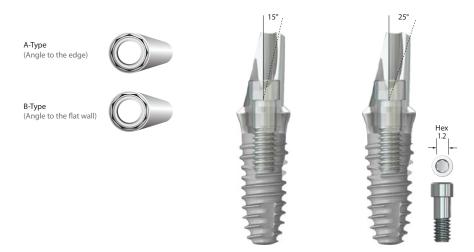
Туре	Octa	Non-Octa
Product name	ITUCO500	ITUCN500

Diameter Ø 7.2



# IT Pre Angled Abutment

Abutment Screw(ITAS20S) included, Tightening Torque: 30 Ncm



### • Regular Neck













B - Type Angle to the flat wall

25°





	40.7	WIL. 2
Type	Α	В
Product name	IAO320A	IAO320B

### • Wide Neck





B - Type



15°







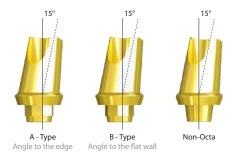
Type	Α	В	Non-Octa
Product name	IAOW500A	IAOW500B	IANW500

# IT Collared Angled Abutment

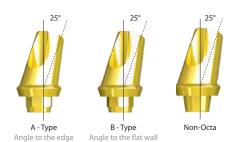
Abutment Screw(ITCS20S) included, Tightening Torque: 30 Ncm



### • Regular Neck









# IT PickCap Impression Coping

• IT PickCap Impression Coping







**\*ISPCIS20**, PCILC01 Included

• PickCap Impression Cap (Large)





• PickCap Impression Coping Screw

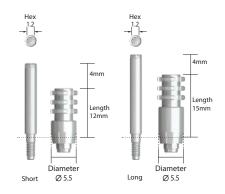


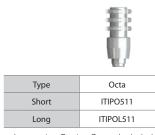


# IT Pick-up Impression Coping

\* Scale 1 : 1.1

### • Regular Neck





\*\* Impression Coping Screw Included (Short: ITPIS20 / Long: ITPIS20L)

### • Wide Neck

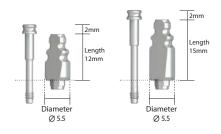


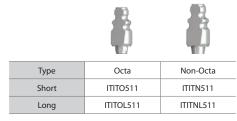


\* Impression Coping Screw Included (ITPIS20)

# IT Transfer Impression Coping

### • Regular Neck





\* Impression Coping Screw Included (ITTIS20H)

#### • Wide Neck





\*\* Impression Coping Screw Included (Short: ITPIS20 / Long: ITPIS20L)

### • Impression Coping Hex Screw

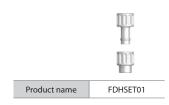




# IT Transfer Impression Coping Positioner







# Lab Anaolg

### • Regular Neck





### • Wide Neck





# Neobiotech S-Mini IMPLANT SYSTEM

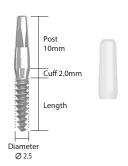
S-Mini Cemented type / S-Mini Ball type

# Contents

S-Mini Implant System	S-Mini Fixture - Cement Type	106
	S-Mini Fixture - Ball Type	107
	Prosthetic Flow Chart	108
	S-Mini Components	109



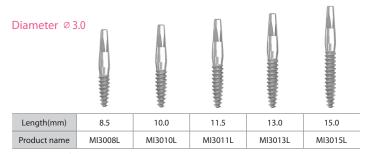
# S-Mini Fixture - Cement Type (RBM Surface)



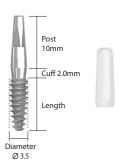


\* Protective Cap Included





\* Protective Cap Included

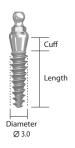


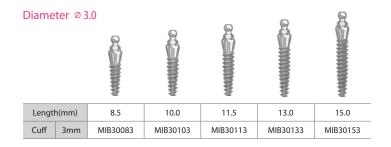


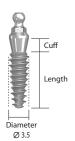
\* Protective Cap Included

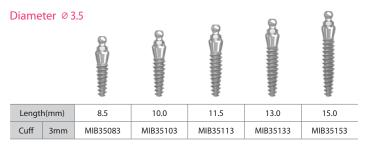
\* All measurements can be different with the actual size

# S-Mini Fixture - Ball Type (RBM Surface)



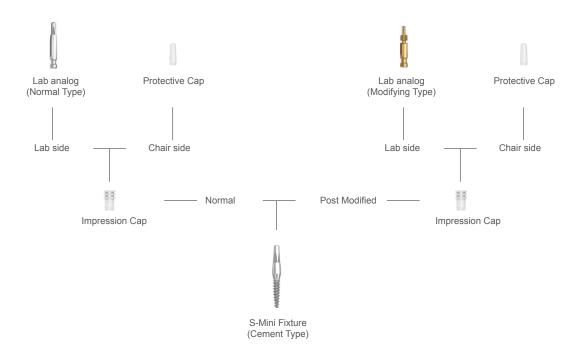




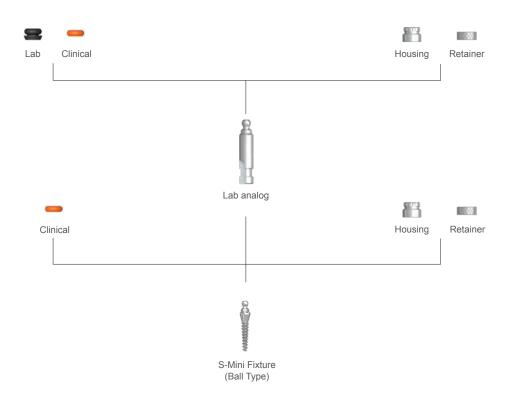


\* All measurements can be different with the actual size

# Prosthetic Flow Chart - Cement Type



### Prosthetic Flow Chart - Ball Type



## \* Scale 1 : 1.1

# S-Mini Components



## Impression Cap





## Lab Analog - Cement Type







## Lab Analog - Ball Type







# S-Mini Components









## Housing

Product name	BAH40

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

#### Retainer

	1000
Product name	BAR20

- \* In case of occlusion interval is lower, use retainer instead of
- \* O-ring(BAORING) 5ea and O-ring(BAOIMP) 1ea Included

## O-ring (Clinical)

Product name	BAORING

\* 3ea Included

### O-ring (Lab)

	8
Product name	BAOIMP

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



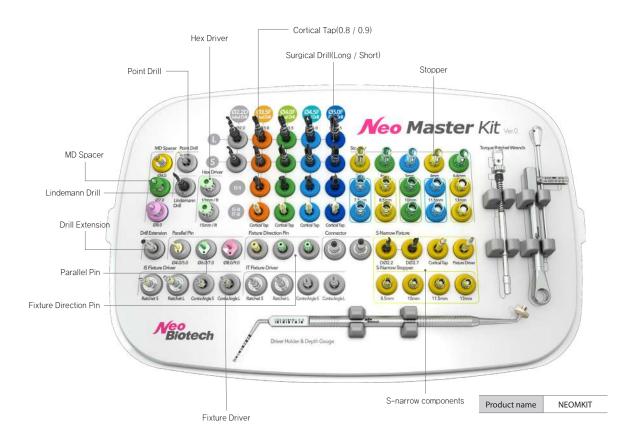
# Contents

	Neo Master Kit	114
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## Neo Master Kit

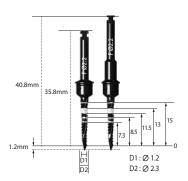
This kit can be used to perform implant surgery for IS-III active, IS-III active, IT-III active.





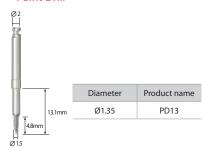
# Neo Master Kit Components

## • Lindemann Drill



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

## • Point Drill



### • Initial Drill



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

## • Drill





Diameter	Туре	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

									6.0	3	0.83
	Stopper	3.0	4.0	5.0	6.0	6.6	7.3	8.5	10.0	11.5	13
С	Orilling 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





# Neo Master Kit Components

## • Cortical Tap (IS-II active)



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

## • 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*	

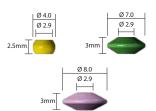
\* Optional

### Connector



name
)
5

## • MD Spacer



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

<sup>\*</sup> Only stopper included. Please order MD Spacer holder(MDSH) separately.

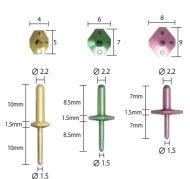
## • Direction Pin





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
Ø8.0 / Ø9.0	MDPP8090

# Neo Master Kit Components





Length	Product name
10mm	HD1210S
15mm	HD1215S



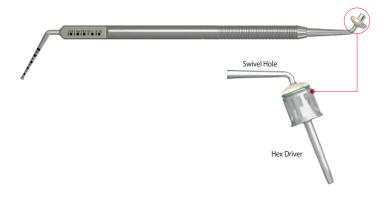
Product name DE01

• Torque Ratchet



Product name TW60

• Driver Holder & 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*
	* Ontional

### • S-narrow Drill Stopper

				2
Length(mm)	8.5	10	11.5	13
Product name	DS085CS*	DS100CS*	DS115CS*	DS130CS*

<sup>\*</sup> Only stopper included. Please order Stopper holder(DSHCS) separately.

### • S-narrow Fixture Driver

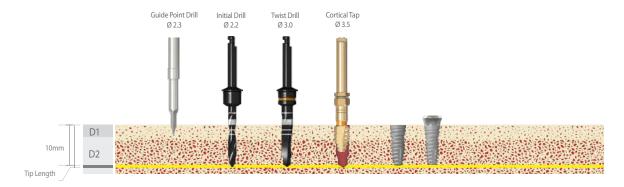


Diameter	Product name
Contra Angle	ISFDSNCL*
	* Optional

# Neo Master Kit - Drilling Sequence

## Drilling Speed & Torque

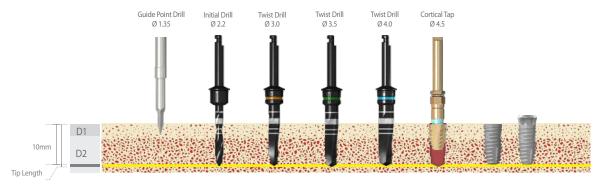
- Guide Point Drill, Initial Drill, Twist Drill : 1,200rpm / 35~45Ncm Cortical Tap : 50rpm / 50Ncm
- IS-III active(IT-III active) Fixture Ø3.5 X 10mm (D1/D2 bone)



• 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

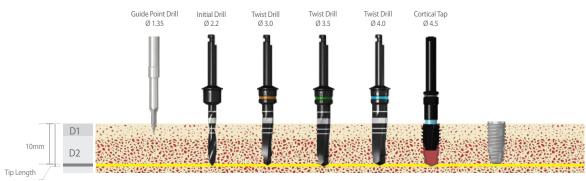
- Guide Point Drill, Initial Drill, Twist Drill : 1,200rpm / 35~45Ncm Cortical Tap : 50rpm / 50Ncm
- IS-II active Fixture Ø3.5 X 10mm (D1/D2 bone)



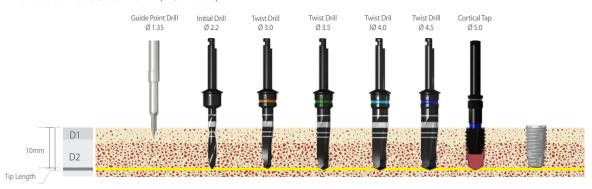
• IS-II active Fixture Ø4.0 X 10mm (D1/D2 bone)



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

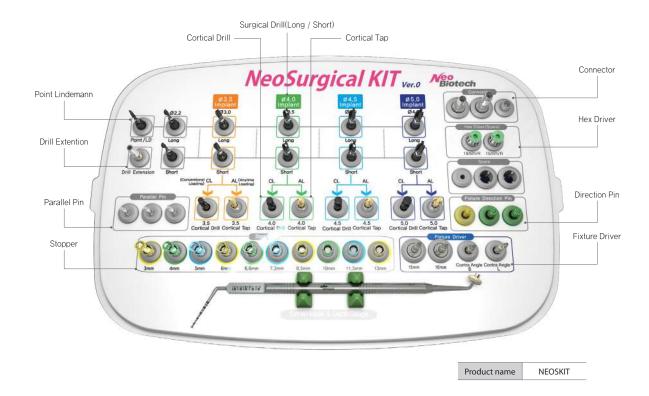


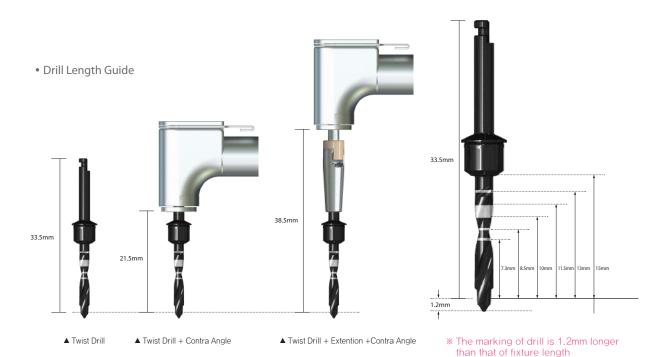
• IS-II active Fixture Ø5.0 X 10mm (D1/D2 bone)



## Neo Surgical Kit

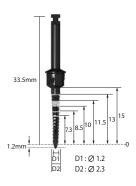
This kit can be used to perform implant surgery for IS-III active ( $\emptyset 3.5 \sim \emptyset 5.0$ ) For S-Narrow(diameter  $\emptyset 3.2$ )·S-Wide(diameter  $\emptyset 5.5 \sim \emptyset 6.0$ ) implant surgery, S-Narrow·S-Wide Kit additionally required





# Neo Surgical Kit

### • Point Lindemann Drill



Diameter	Product name
Ø2.3	LDS23CS

### • Initial Drill



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

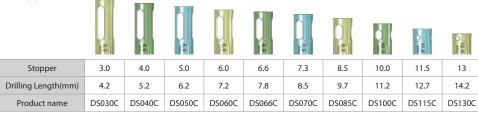
## • Twist Drill





Diameter	Туре	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





<sup>\*</sup> Only stopper included. Please order Stopper holder(DSHC) separately.

# Neo Surgical Kit

## • Cortical Drill



Diameter	Product name
Ø3.65	ISCD35F
Ø4.2	ISCD40F
Ø4.4	ISCD45F
Ø4.9	ISCD50F

## • Cortical Tap (0.9 Pitch)



Diameter	Product name
Ø3.5	ISTD38S
Ø4.0	ISTD43S
Ø4.5	ISTD45S
Ø5.0	ISTD50S

<sup>\*</sup> 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		



Contra Angle	
Product name	CAA00

## • Direction Pin





Diameter	Product name
Ø 3.5	DPIS35C
Ø 4.5	DPIS45C

• Parallel Pin



Product name
PP07F
PP08F
PP10F

# Neo Surgical Kit





Length	Product name
10mm	HD1210S
15mm	HD1215S

## • Drill Extension



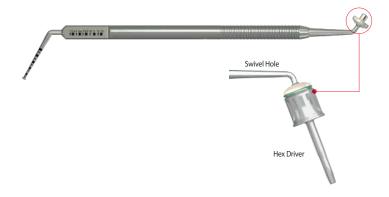
Product name DE01

• Torque Ratchet



Product name TW60

• Driver Holder & Depth Gauge



Product name DHDG

## Neo Surgical Kit - IS-III active Drilling Sequence

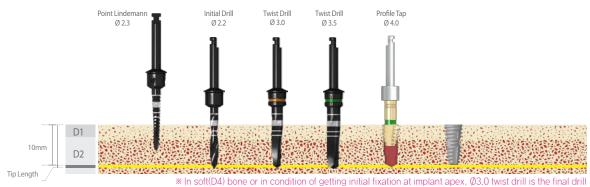
## Drilling Speed & Torque

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)

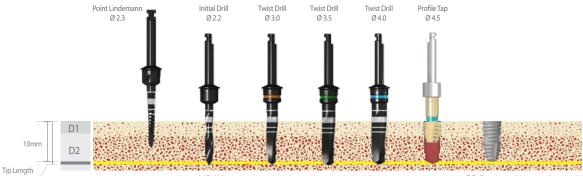
• IS-III active Fixture Ø3.5 X 10mm (D1/D2 bone)



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



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



※ In soft(D4) bone or in condition of getting initial fixation at implant apex, Ø3.5 twist drill is the final drill

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



## IS Full Kit

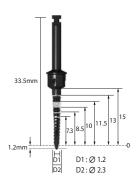
This kit can be used to perform implant surgery for IS-II active ( $\emptyset 3.5 \sim \emptyset 5.0$ ) For S-Wide(diameter Ø5.5~Ø6.0) implant surgery, S-Wide Kit additionally required





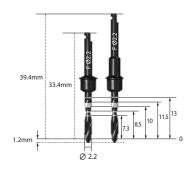
# IS Full Kit Components

## • Point Lindemann Drill



Diameter	Product name
Ø2.3	LDS23C

### • Initial Drill



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

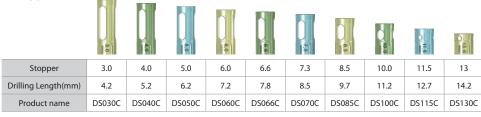
## • Twist Drill





Diameter	Туре	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





<sup>\*</sup> Only stopper included. Please order Stopper holder separately.

# IS Full Kit Components

## • Cortical Drill



Diameter	Product name
Ø3.65	ISCD35F
Ø4.2	ISCD40F
Ø4.4	ISCD45F
Ø4.9	ISCD50F

## • Cortical Tap (0.8 Pitch)



Diameter	Product name
Ø3.5	PTAP35FS
Ø4.0	PTAP40FS
Ø4.5	PTAP45FS
Ø5.0	PTAP50FS

<sup>\*</sup> 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



Length	Product Hairie	
Short	RC10	
Long	RC15	

Ratchet



Contra Angle	
Product name	CAA00

#### • Direction Pin





Diameter	Product name
Ø 3.5	DPIS35C
Ø 4.5	DPIS45C

### • Parallel Pin



Product name
PP07F
PP08F
PP10F

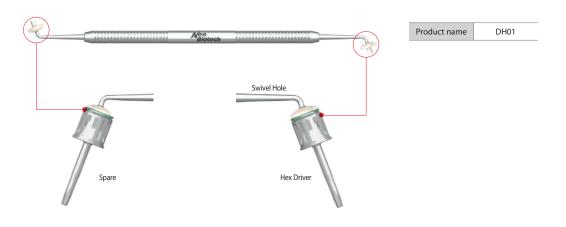
# IS Full Kit Components



• Torque Ratchet



• Driver Holder



• Depth gauge



## IS Full Kit - IS-II active, IS-II Drilling Sequence

## Drilling Speed & Torque

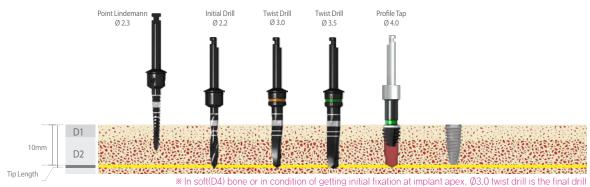
• Point Lindemann, Initial Drill, Twist Drill: 1,200rpm / 35~45Ncm Cortical Tap / Profile Tap : 50rpm / 50Ncm

Cortical Drill: 1,200rpm / 35~45Ncm (Conventional Loading case)

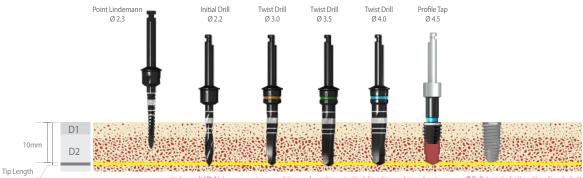
• IS-II active Fixture Ø3.5 X 10mm (D1/D2 bone)



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



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



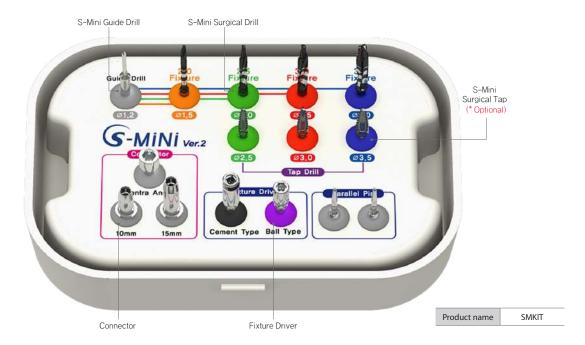
\* In soft(D4) bone or in condition of getting initial fixation at implant apex, Ø3.5 twist drill is the final drill

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

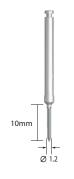


## S-Mini Kit

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



### • S-Mini Guide Drill



Product name	MGD12



• S-Mini Twist Surgical Drill

Diameter	Product name
Ø1.5	MSD15
Ø2.0	MSD20
Ø2.5	MSD25
Ø3.0	MSD30

## • S-Mini Surgical Tap



Diameter	Product name	
Ø2.5	MTD25*	
Ø3.0	MTD30*	
Ø3.5	MTD35*	
	* Optional	

### Connector



Length	Product name	
Ratchet (Short)	RC10*	
Ratchet (Long)	RC15	
Contra Angle	CAA00	

\* Optional

## • Fixture Driver



Туре	Product name
Cement	ISQD20
Ball	BADH24

## • Parallel Pin



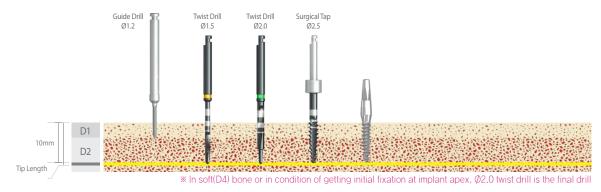
Product name MPP10
--------------------

## S-Mini Kit - Drilling Sequence

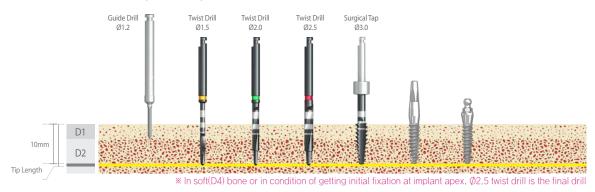
## Drilling Speed & Torque

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

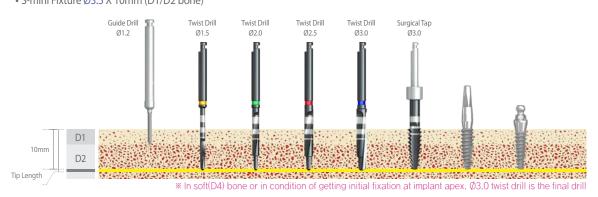
### • S-mini Fixture Ø2.5 X 10mm (D1/D2 bone)



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

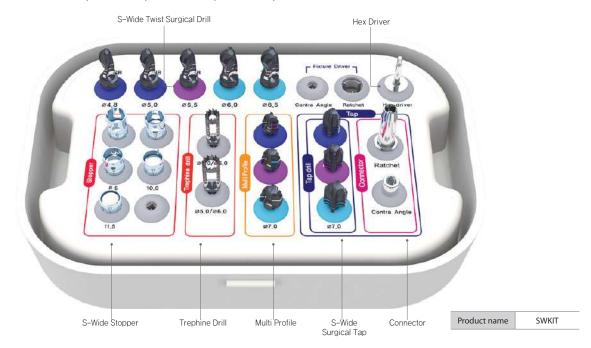


• S-mini Fixture Ø3.5 X 10mm (D1/D2 bone)

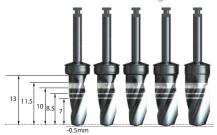


## S-Wide Kit

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

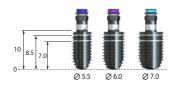


Diameter	Product name	
Ø5.5	MP55	
Ø6.0	MP60	
Ø7.0	MP70	



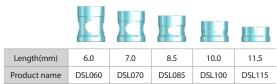
Diameter	Product name
Ø4.0 / Ø5.0	TB40
Ø5.0 / Ø6.0	TB50

## • S-Wide Surgical Tap



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

## • S-Wide Drill Stopper



<sup>\*</sup> Only stopper included. Please order Stopper holder(DSHL) separately.

#### Hex Driver



Туре	Product name
1.2Hex	HD1212s

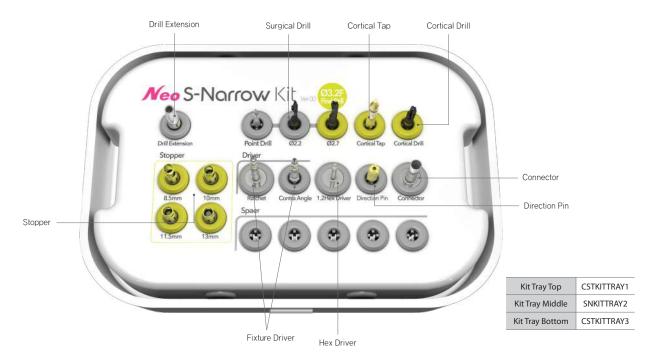
### Connector



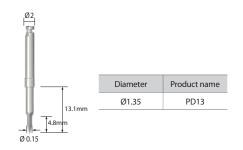
Туре	Product name	
Ratchet	RC10	
Contra Angle	CAA00	

## S-Narrow Kit

This kit can be used to perform implant surgery for IS-III active(Ø3.2).











Diameter	Product name
Ø2.2	TSDS22CL
Ø2.7	TSD27CL

## • Drill Stopper

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

<sup>\*</sup> Only stopper included. Please order Stopper holder(DSHCS) separately.

#### • Drill Extension



Product name	DE01

### Cortical Tap



## • Cortical Drill



Diameter	Product name
Ø3.1	ISCD32

## S-Narrow Kit

• Direction Pin



	Diameter	Product name
Ø3.6 DP36	Ø3.6	DP36

• Fixture Driver



Length	Product name
Ratchet	ISFDSNRL
Contra Angle	ISFDSNCL

• Hex Driver



Length	Product name
15mm	HD1215S

• Connector



Length	Product name
Long	RC15S

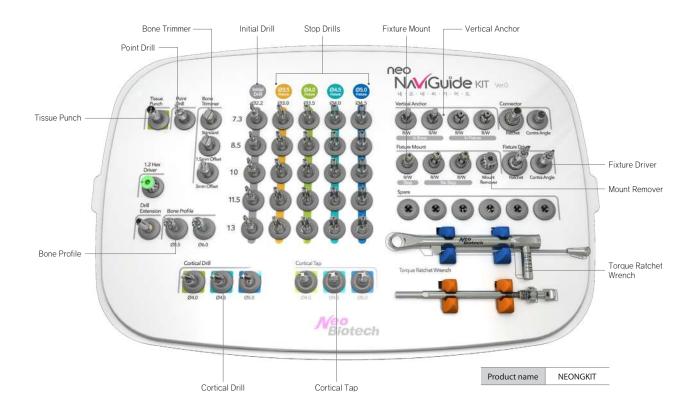
• Torque Ratchet



Product name	TW60	

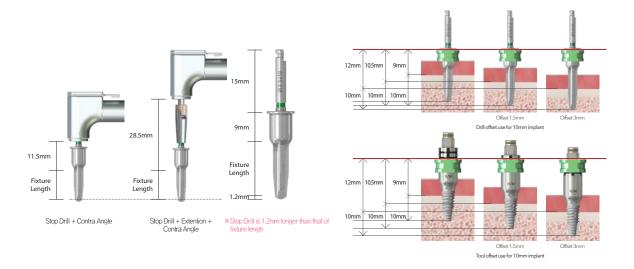
## Neo NaviGuide Kit

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



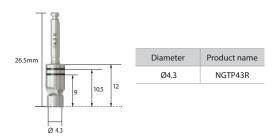
• Drill Length Guide

• Sleeve Offset Guide

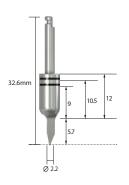


## Neo NaviGuide Kit

## • Tissue Punch



## • Point Drill



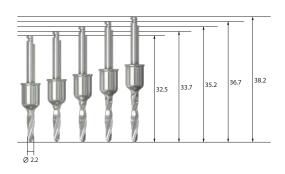
Diameter	Product name
Ø2.2	NGPD22

### • Bone Trimmer



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

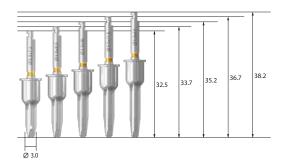
## • Ø2.2 Initial Drill



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

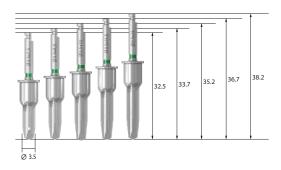
## Neo NaviGuide Kit

## • Ø3.0 Stop Drill



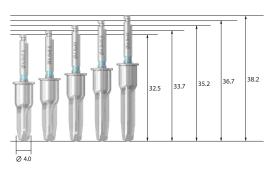
Diameter	Length	Product name
Ø3.0	7.3	NGTD3007
Ø3.0	8.5	NGTD3008
Ø3.0	10	NGTD3010
Ø3.0	11.5	NGTD3011
Ø3.0	13	NGTD3013

## • 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

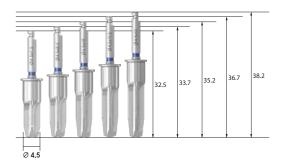
## • Ø4.0 Stop Drill



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

## Neo NaviGuide Kit

## • Ø4.5 Stop Drill



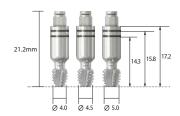
Diameter	Length	Product name
Ø4.5	7.3	NGTD4507
Ø4.5	8.5	NGTD4508
Ø4.5	10	NGTD4510
Ø4.5	11.5	NGTD4511
Ø4.5	13	NGTD4513

## • 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



Туре	Product name
In Bone	SGVABRW



Туре	Product name
In Fixture	SGISVAFRW

### • Fixture Mount



Туре	Product name
Stop	SGISFARW



Туре	Product name
No Stop	SGISFAN30
Nostop	3013171130

## • Fixture Driver



Туре	Product name
Ratchet	NGISFDR



Туре	Product name
Contra Angle	NGISFDCA

### Neo NaviGuide Kit

#### • Connector



Туре	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)



Product name
NGISCT40RS
NGISCT45RS
NGISCT50WS

• Surgical Guide Sleeve



Туре	Product name
R/W Sleeve	SGS70RW



Туре	Product name
R/W C-Sleeve	CSGS70RW

• Surgical Guide IS Lab Analog

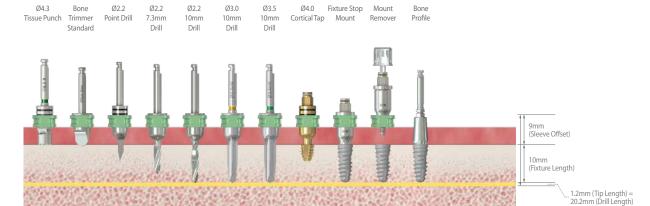


Product name SGISLA500

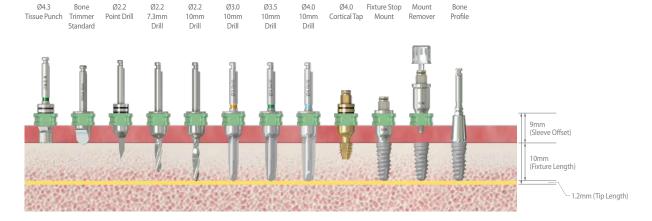
## Neo NaviGuide Kit Drilling Sequence

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)

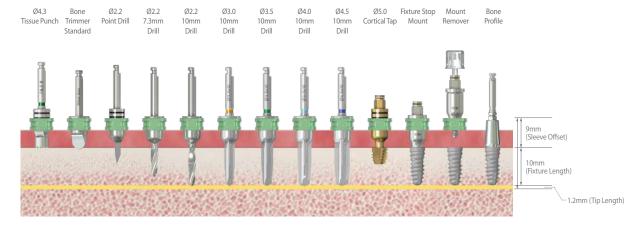


• IS-III active Fixture Ø4.5 X 10mm / Offset 0mm (D1/D2bone)

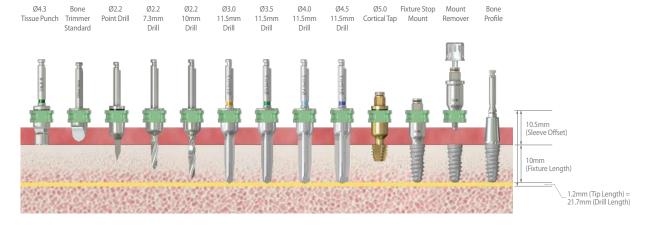


## Neo NaviGuide Kit Drilling Sequence

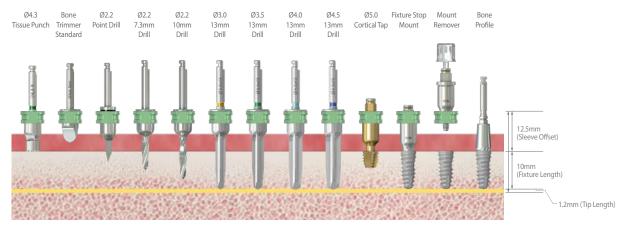
• IS-III active Fixture Ø5.0 X 10mm / Offset 0mm (D1/D2bone)



• IS-III active Fixture Ø5.0 X 10mm / Offset 1.5mm (D1/D2bone)

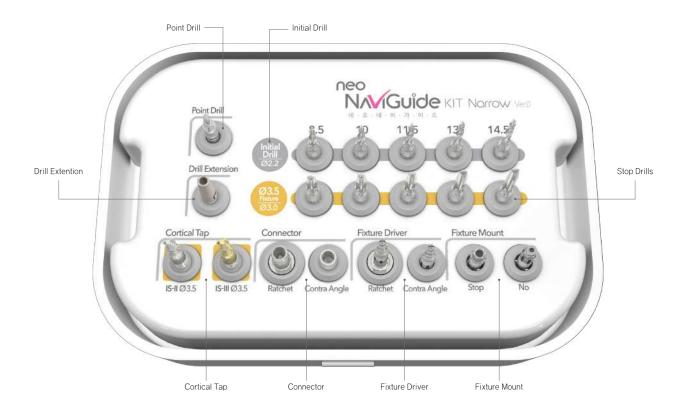


• IS-III active Fixture Ø5.0 X 10mm / Offset 3.0mm (D1/D2bone)



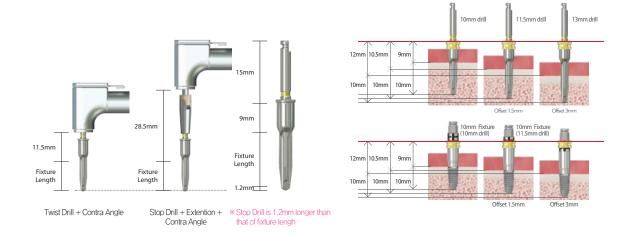
### Neo NaviGuide Narrow Kit

This kit can be used to perform surgical guide implant surgery for IS-II Active, IS-III active(Ø3.5) For N sleeve



• Drill Length Guide

• Sleeve Offset Guide



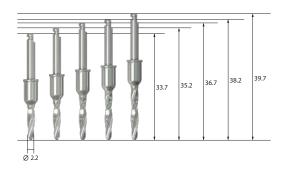
### Neo NaviGuide Narrow Kit

#### • Point Drill



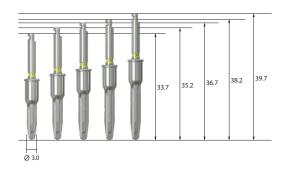
Diameter	Product name
Ø2.2	NGPD22N

#### • 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



Туре	Product name
IS-II	NGISCT35N
IS-III	NGISCT35NS

#### • Fixture Mount



Туре	Product name
Stop	SGISFAN



Туре	Product name
No Stop	SGISFAN30

#### • Fixture Driver



Туре	Product name
Ratchet	NGISFDRN



Type	Product name
Contra Angle	NGISFDCAN

### Neo NaviGuide Narrow Kit

• Connector



Туре	Product name
Ratchet	SGRC10



Туре	Product name
Contra Angle	SGCAC00

• Drill Extension



Product name DE01

### Option

• Surgical Guide Sleeve



Туре	Product name
N Sleeve	SGS55N

• Surgical Guide IS Lab Analog

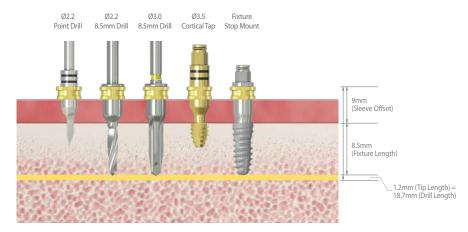


Product name SGISLA400

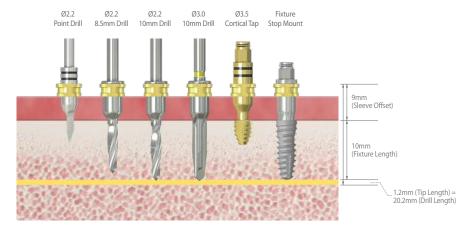
## Neo NaviGuide Narrow Kit Drilling Sequence

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

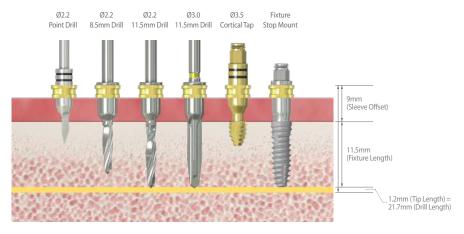
- Stop Drill: 50~100 rpm / 35~45Ncm (Option: 1,200rpm / 35~45Ncm)
- Cortical Tap :50rpm / 50Ncm
- IS-III active Fixture Ø3.5 X 8.5mm / Offset 0mm (D1/D2bone)



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

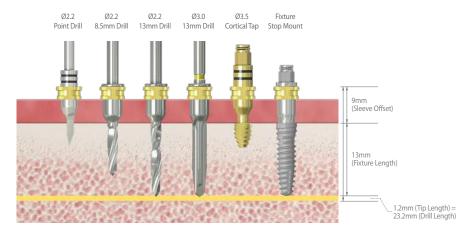


• IS-III active Fixture Ø3.5 X 11.5mm / Offset 0mm (D1/D2bone)

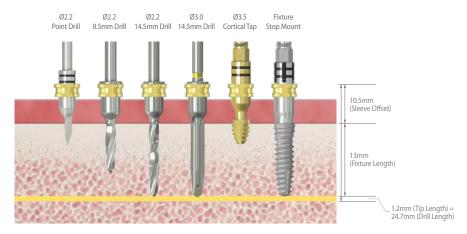


## Neo NaviGuide Narrow Kit Drilling Sequence

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

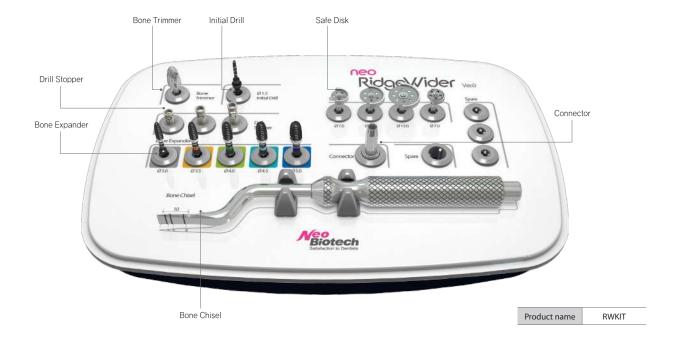


• IS-III active Fixture Ø3.5 X 13mm / Offset 1.5mm (D1/D2bone)



## 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.

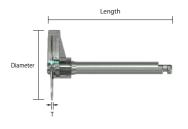






# Ridge Wider Kit

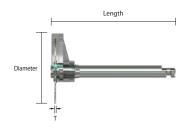
#### • Safe Disk (Non-Saw Type)





Diameter	Length	Т	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	Т	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*

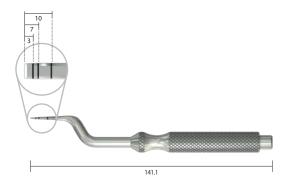
\* Optional

#### • Bone Expander



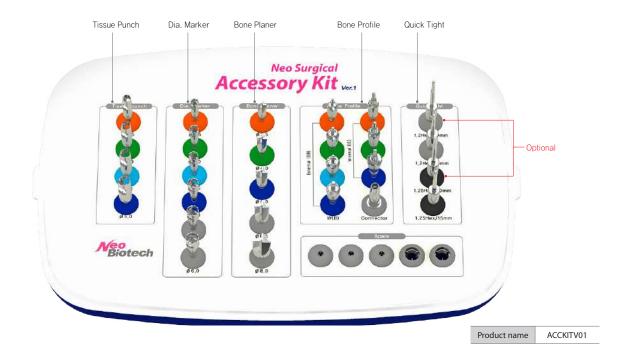
Diameter	Product name
Ø3.0	BEXP30
Ø3.5	BEXP35
Ø4.0	BEXP40
Ø4.5	BEXP45
Ø5.0	BEXP50

#### • Bone Chisel



Length	Product name
141.1mm	BCHI60

## Neo Surgical Accessory Kit







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)

## Neo Surgical Accessory Kit

#### • Bone Profile



LXterrial(LD)		
Туре	Product name	
N	BPN40	
R	BPR50	
W(i)	BPI60	
W(B)	BPB60	





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



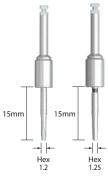
#### Internal(IS)

Evtorpol(ED)

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*

<sup>\*</sup> These components are only available for single purchase

_	
9	UVO

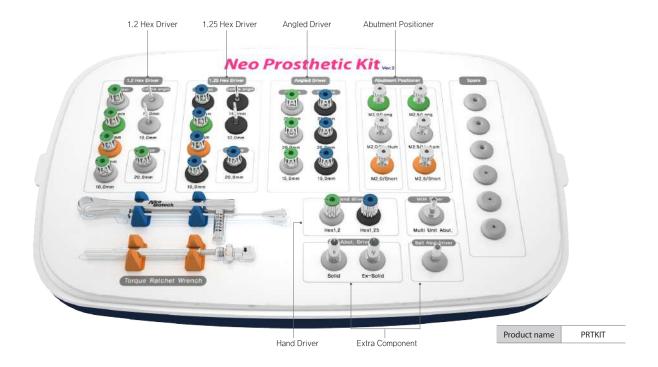


Used to tighten screws(cover screw, healing abutment, abutment screw) with contra angle. (500~1,000rpm). Spinning with no traction in 1~2 Ncm

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

<sup>\*</sup> These components are only included in Neo Surgical Accessory Kit

### Neo Prosthetic Kit



#### • Angled Driver



#### 1.2 Hex

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





Rounded hex design



Access angle max 25° Tightening Torque max 30 Ncm

#### 1.25 Hex

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

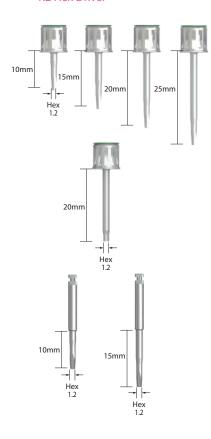
\* Optional



Handle neck is designed to be broke in 38 Ncm for prevent hex tip fracture

### Neo Prosthetic Kit

#### • 1.2 Hex Driver



#### Ratchet

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

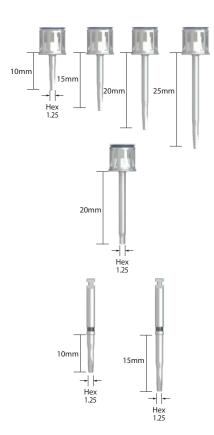
#### Rescue

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 D	rive)
---------------	-------

Туре	Product name	
Solid	ITAD0L*	
Ex-Solid	ITESD00*	

\* Optional









• Torque Ratchet



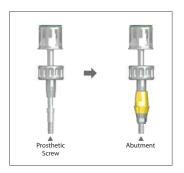
Product name TW60

### Neo Prosthetic Kit

#### • Abutment Positioner

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





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

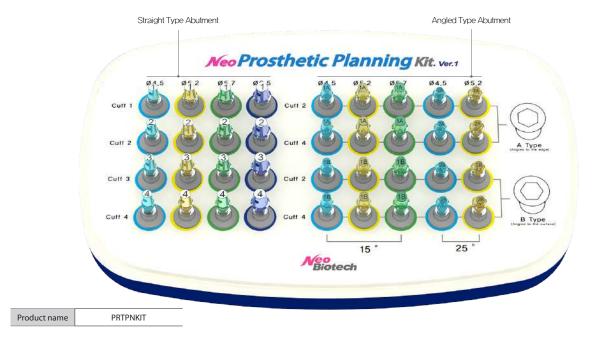
#### • Hand Driver



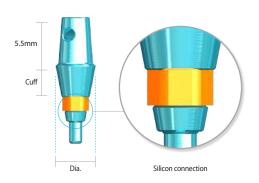
Product name
HDH1220S
HDH12520S

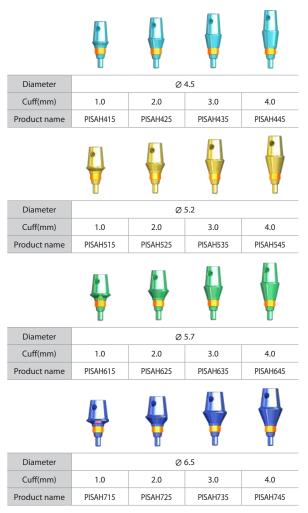
### Neo Prosthetic Planning Kit

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

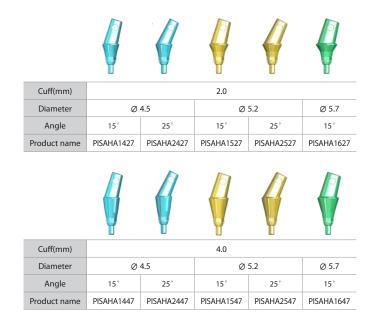




## Neo Prosthetic Planning Kit

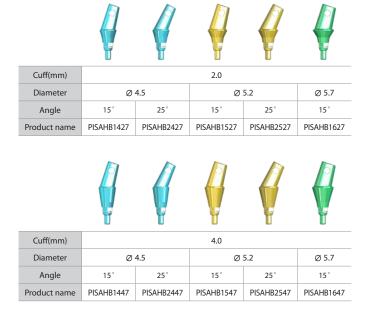
#### • Angled A-Type





#### • 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

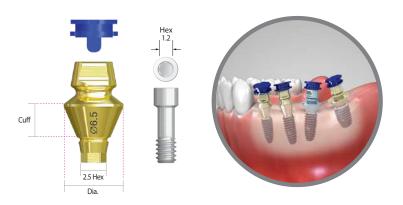
Kit Tray       1         Kit Cover       1         Abutment Positioner       1         Pincette       1         Hex Driver 15mm       1         Hex Driver 20mm       1         Hex Driver 25mm       1         Small Cap       50         Large Cap       50         Screw       93	Products	ea
Abutment Positioner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

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

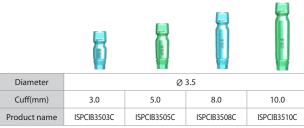
Products	ea
Coping Ø5.2 X 2.0mm	3
Coping Ø5.2 X 3.0mm	3
Coping Ø5.2 X 4.0mm	3
Coping Ø5.2 X 5.0mm	3
Coping Ø5.2 X 6.0mm	3
Coping Ø5.7 X 2.0mm	3
Coping Ø5.7 X 3.0mm	3
Coping Ø5.7 X 4.0mm	3
Coping Ø5.7 X 5.0mm	3
Coping Ø5.7 X 6.0mm	3
Coping Ø6.5 X 2.0mm	3
Coping Ø6.5 X 3.0mm	3
Coping Ø6.5 X 4.0mm	3
Coping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

### Neo PickCap Impression Kit



#### • Neo PickCap Impression Coping



Coping body & screw(ISPCIS20) & impression cap(PCISC01 / PCILC01) included.



Coping body & screw(ISPCIS20) & impression cap(PCISC01 / PCILC01) included.



Coping body & screw(ISPCIS20) & impression cap(PCISC01 / PCILC01) included.



Coping body & screw(ISPCIS20) & impression cap(PCISC01 / PCILC01) included.

Diameter			Ø 5.7		
Cuff(mm)	2.0	3.0	4.0	5.0	6.0
Product name	ISPCIB602C	ISPCIB603C	ISPCIB604C	ISPCIB605C	ISPCIB606C
* Conjug body & screw(ISPCIS20) & impression can(PCISC01 / PCII C01) included					



Coping body & screw(ISPCIS20) & impression cap(PCISC01 / PCILC01) included.

Diameter	Ø 8.0	
Cuff(mm)	3.0	4.0
Product name	ISPCIB803C	ISPCIB804C

<sup>\*</sup> Coping body & screw(ISPCIS20) & impression cap(PCISC01 / PCILC01) included.

Diameter	Ø 9.0	
Cuff(mm)	3.0	4.0
Product name	ISPCIB903C	ISPCIB904C

<sup>\*</sup> Coping body & screw(ISPCIS20) & impression cap(PCISC01 / PCILC01) included.

## Neo PickCap Impression Kit

• Neo PickCap Impression Cap

Small	Cap size	Product name	
	Small	PCISC01	
Large	Large	PCILC01	
	* 1ea included		

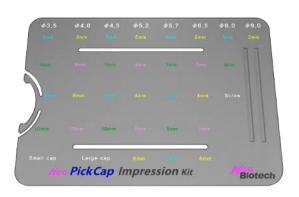
• Neo PickCap Impression Coping Screw



• Neo PickCap Impression Kit Tray



Product name PCIKITTRAY • Neo PickCap Impression Kit Cover



Product name PCIKITCOVER

• Neo PickCap Impression Mini Kit Tray



Product name

• Neo PickCap Impression Mini Kit Cover



Product name

## Neo PickCap Impression Kit

#### • Hex Driver



Length(mm)	Product name	
15	HD1215S	
20	HD1220S	
25	LID122EC	

#### • Abutment Positioner



Length(mm)	Product name	
2	AP202N	

• Pincette



### **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). 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 ( $1\sim30^{\circ}$ 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, xerostamia)

- 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
REF	Catalog Number	COMMAN PROPERTIES	Consult instruction for use
LOT	Batch Code	STERILE R STERILIZED USING ISSAGLATION	Sterilized using irradiation
	Date of manufacture	110-000	Temperature Limitation (Storage temperature)
	Expiry Date	DO NOT REUSE	Do not re-use
***	Manufacturer	CO NOT LINE IF BENEACO	Do not use if package is damaged
GALTINA COASULT ACCOMPANYING DOCUMENTS	Caution, consult accompanying documents	R only Prescription only	Prescription Only
NON	Non-sterile	<b>C E</b> 1639	CE marking
EC REP	Authorized representative in europe		

Federal law(USA) restricts this device to sale by or on the order of a licensed dentist

#### Meobiotech Co.,Ltd

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#### EC REP Certification Experts B.V.

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# Neobiotech IMPLANT SYSTEM

 $IS\,Implant\,System/EB\,Implant\,System/\Pi\,Implant\,System/\,S-Mini\,Implant\,System/\,Surgical\,Kit$ 

See instruction for Use for Full prescribing information, including indications, contraindications, warnings and precautions.

Some products may not be released on market.

