

IMPLANT SYSTEM

Neobiotech IS IMPLANT SYSTEM

IS Implant System
S-Mini Implant System
Surgical Kit



Neobiotech

IS IMPLANT SYSTEM

IS 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.
















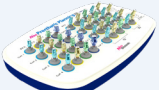

Chairman of Neobiotech
Young-ku Heo



Product Line Up

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

Implant System

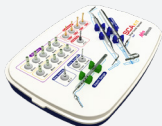
 IS System	 IS Full Kit	 NeoSurgical Kit	 Neo NaviGuide Kit
		 Neo Master Kit	 Neo NaviGuide Kit Narrow
 EB System	 S-Mini Kit	 S-Wide Kit	
	 Prosthetic Kit	 Ridge Wider Kit	
 IT System	 Accessory Kit	 S-narrow Kit	
 S-Mini System	 Neo Prosthetic Planning Kit		
	 Neo PickCap Impression Kit		

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

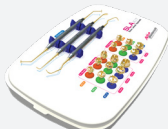
Sinus Lift Solution



SinusAll Kit

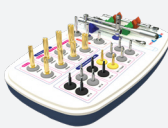


SCA Kit
(Sinus Crestal Approach Kit)

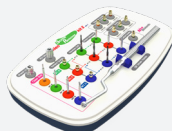


SLA Kit
(Sinus Lateral Approach Kit)

Repair Solution



FR Kit
(Fixture Remover Kit)



SR Kit
(Screw Remover Kit)

GBR Solution



CTI-mem



ACM
(Auto Chip Maker)



EZ-GBR Kit

Peri-implantitis Solution



i Brush
(Implant Brush) R - Brush



iBrush2 T - Brush



Dr.Plant



Gingi Brush

Contents















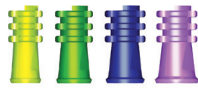



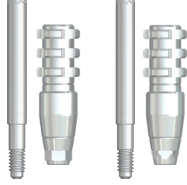



























Product Line Up		4
IS Implant System Chart		7

IS Implant System	IS-III active Fixture(S.L.A. Surface)	12
	IS-III active S-Wide Fixture(S.L.A. Surface)	13
	IS-II active Fixture(S.L.A. Surface)	16
	IS-II active S-Wide Fixture(S.L.A. Surface)	17
	IS Healing Abutment	18
	IS Temporary Abutment	20
	IS Prosthetic Flow Chart	21
	IS Solid Abutment	25
	IS Cemented Abutment	26
	IS Shapable Abutment	29
	IS Angled Abutment	30
	IS Gold UCLA Abutment	33
	IS CCM UCLA Abutment	33
	S-Narrow PickCap Impression Coping	34
	Protective Cap	35
	Impression Cap	35
	Lab Analog	36
	Plastic Coping	36
	IS Pick-up Impression Coping	37
	IS Transfer Impression Coping	39
	IS Multi Unit Abutment	41
	IS Multi Unit Angled Abutment	41
	Ball Abutment	43
	SNAFFIT	45

S-Mini Implant System	S-Mini Fixture - Cement Type	49
	S-Mini Fixture - Ball Type	50
	Prosthetic Flow Chart - Cement Type / Ball Type	51
	S-Mini Components	52

Surgical Kit	Neo Master Kit	57
	Neo Surgical Kit	64
	IS Full Kit	70
	S-Mini Kit	75
	S-Wide Kit	77
	S-Narrow Kit	78
	Neo NaviGuide Kit	80
	Neo NaviGuide Narrow Kit	90
	Ridge Wider Kit	96
	Neo Surgical Accessory Kit	98
	Neo Prosthetic Kit	100
	Neo Prosthetic Planning Kit	104
	Neo PickCap Impression Kit	106

IS Implant System Chart

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



Neobiotech
IS IMPLANT SYSTEM

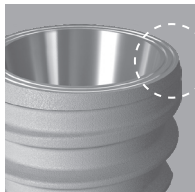
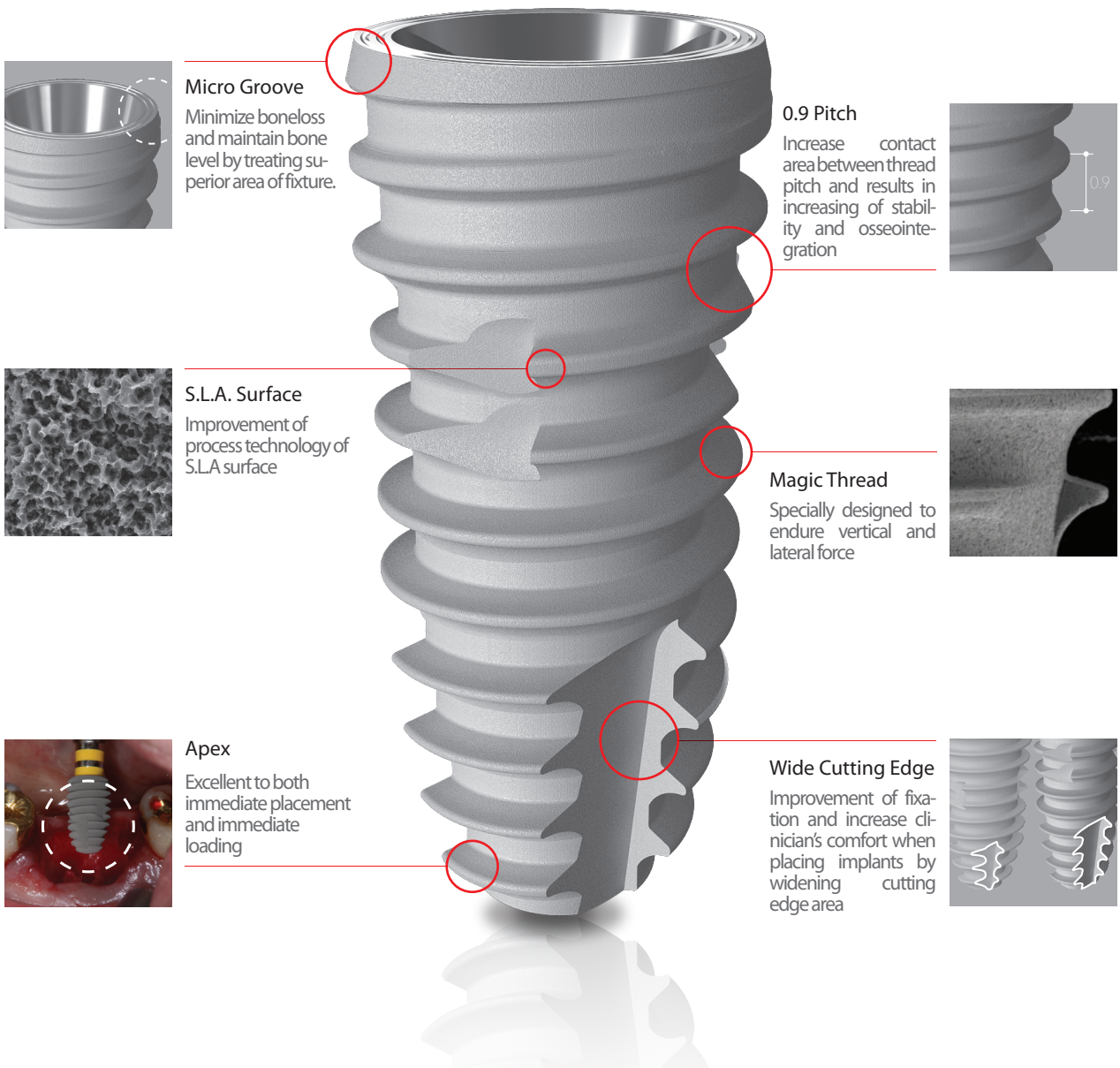
IS-II active / IS-II active S-Wide / IS-II / IS-II S-wide / IS / IS - Wide

Contents

IS Implant System		
	IS-III active Fixture(S.L.A. Surface)	12
	IS-III active S-Wide Fixture(S.L.A. Surface)	13
	IS-II active Fixture(S.L.A. Surface)	16
	IS-II active S-Wide Fixture(S.L.A. Surface)	17
	IS Healing Abutment	18
	IS Temporary Abutment	20
	IS Prosthetic Flow Chart	21
	IS Solid Abutment	25
	IS Cemented Abutment	26
	IS Shapable Abutment	29
	IS Angled Abutment	30
	IS Gold UCLA Abutment	33
	IS CCM UCLA Abutment	33
	S-Narrow PickCap Impression Coping	34
	Protective Cap	35
	Impression Cap	35
	Lab Analog	36
	Plastic Coping	36
	IS Pick-up Impression Coping	37
	IS Transfer Impression Coping	39
	IS Multi Unit Abutment	41
	IS Multi Unit Angled Abutment	41
	Ball Abutment	43
	SNAFFIT	45

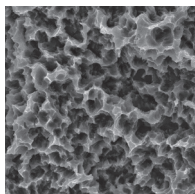
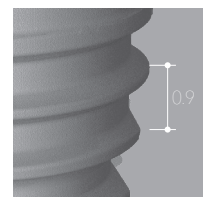


IS-III active



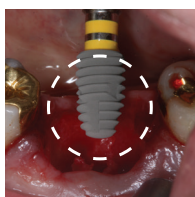
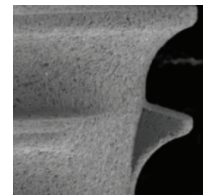
Micro Groove
Minimize bone loss and maintain bone level by treating superior area of fixture.

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



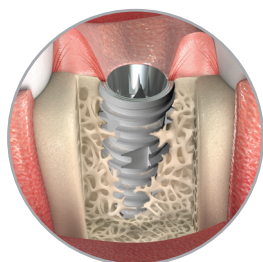
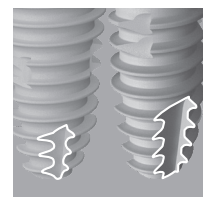
S.L.A. Surface
Improvement of process technology of S.L.A surface

Magic Thread
Specially designed to endure vertical and lateral force

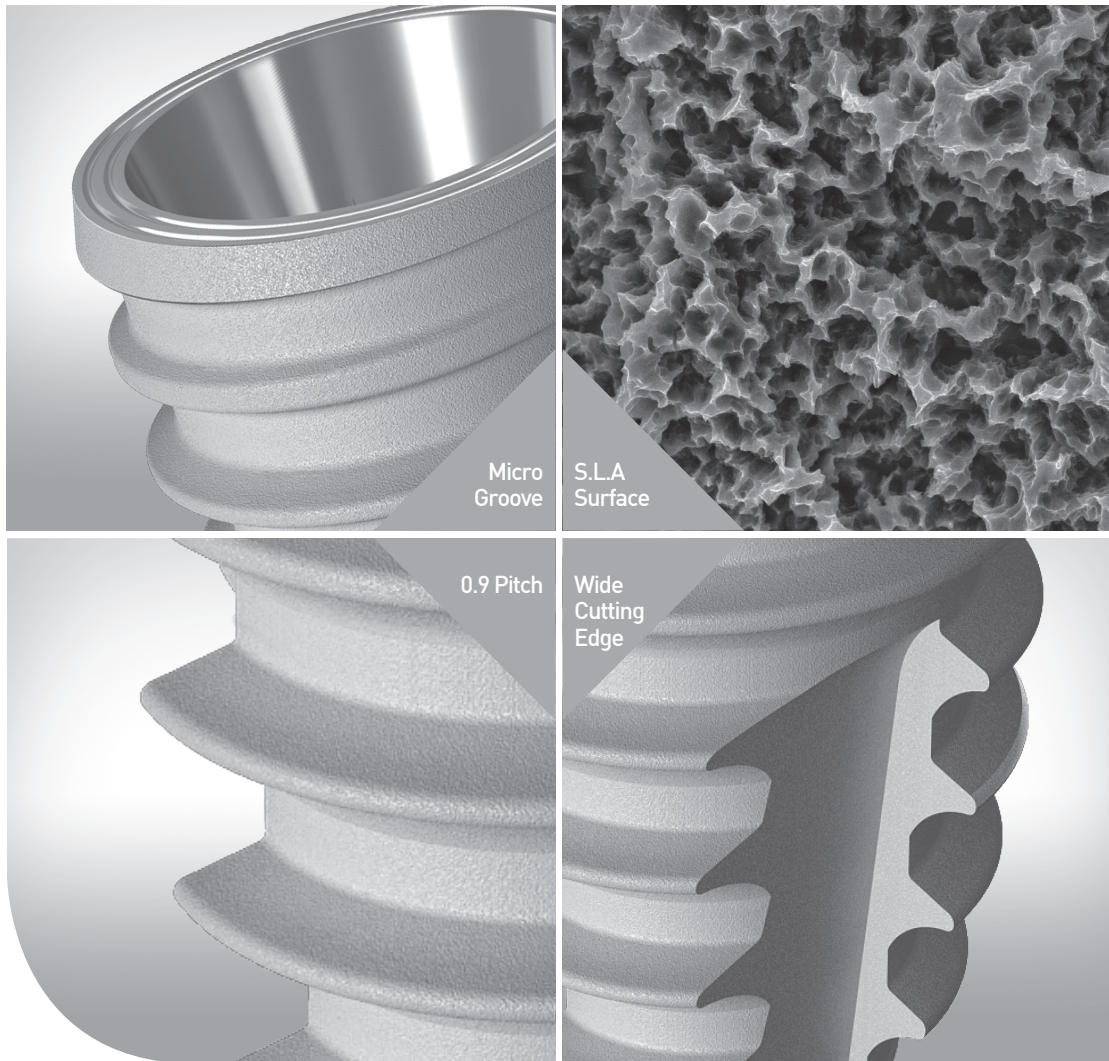


Apex
Excellent to both immediate placement and immediate loading

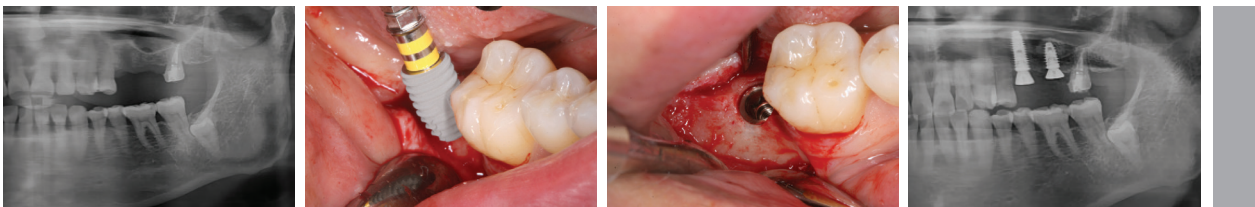
Wide Cutting Edge
Improvement of fixation and increase clinician's comfort when placing implants by widening cutting edge area



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



Clinical Case



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

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

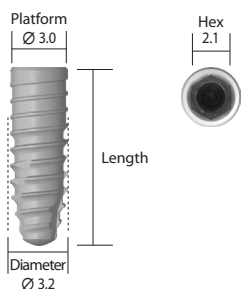
• Cover Screw Excluded Fixture product code

fixture product code (ex : IS34010AP)

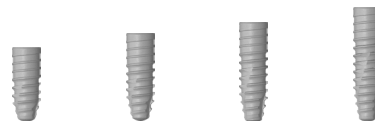
S-narrow : ISC25S

Narrow : ISN30S

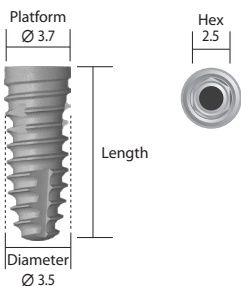
Regular / Wide / S-Wide : ISC40S



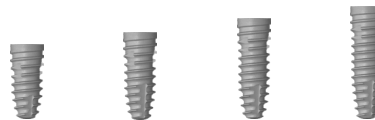
• S-Narrow / Diameter Ø 3.2



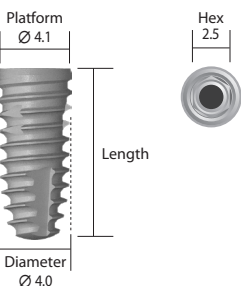
Length(mm)	8.5	10.0	11.5	13.0
Product name	IS3SN3008AP	IS3SN3010AP	IS3SN3011AP	IS3SN3013AP



• Narrow / Diameter Ø 3.5



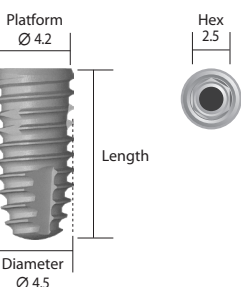
Length(mm)	8.5	10.0	11.5	13.0
Product name	IS33508AP	IS33510AP	IS33511AP	IS33513AP



• Regular / Diameter Ø 4.0



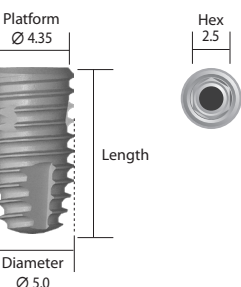
Length(mm)	7.3	8.5	10.0	11.5	13.0
Product name	IS34007AP	IS34008AP	IS34010AP	IS34011AP	IS34013AP



• Regular / Diameter Ø 4.5



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



• Wide / Diameter Ø 5.0



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

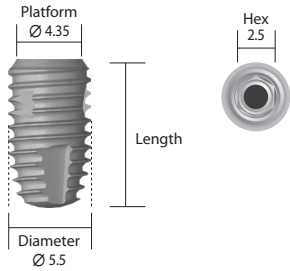
※ All measurements can be different with the actual size

* Scale 1 : 1.1

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

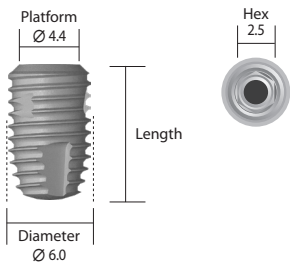
The fixture bigger than Ø4.5 diameter is recommended to be placed in posterior area.

- Cover Screw Excluded Fixture product code
 fixture product code (ex : IS34010AP)
 S-narrow : ISC25S
 Narrow : ISN30S
 Regular / Wide / S-Wide : ISC40S



• S-Wide / Diameter Ø 5.5

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



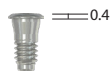
• S-Wide / Diameter Ø 6.0

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

※ Requires S-Wide surgical kit for diameter Ø5.5 ~ Ø6.0 fixture
 ※ All measurements can be different with the actual size

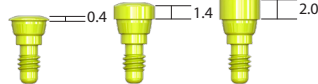
Cover Screw

S-Narrow



ISC25S*

Narrow



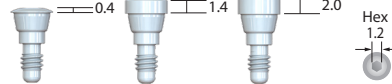
ISN30S

ISN30M

ISN30L



Regular / Wide / S-Wide



ISC40S

ISC40M

ISC40L



* This component is only for S-narrow fixture.

IS-II active

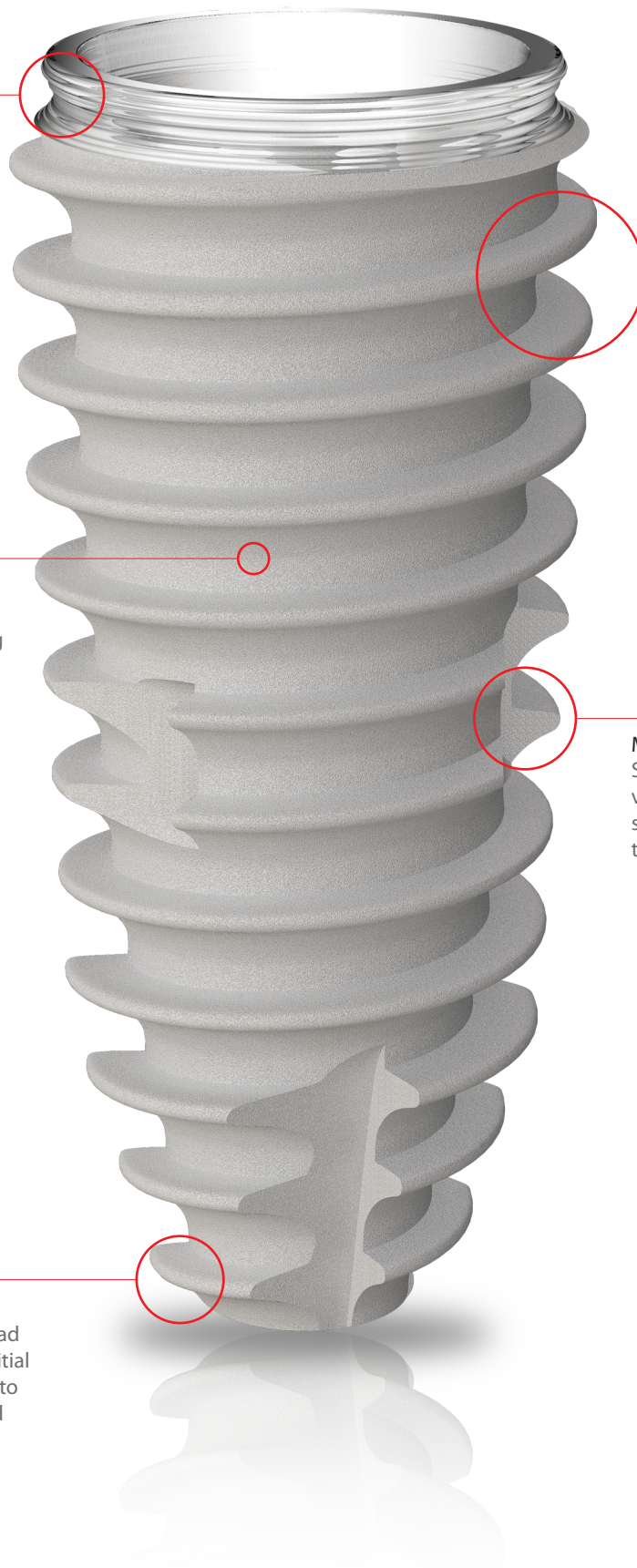
BioSeal(0.5mm)
Increase sealing of soft tissue
and minimize bone loss

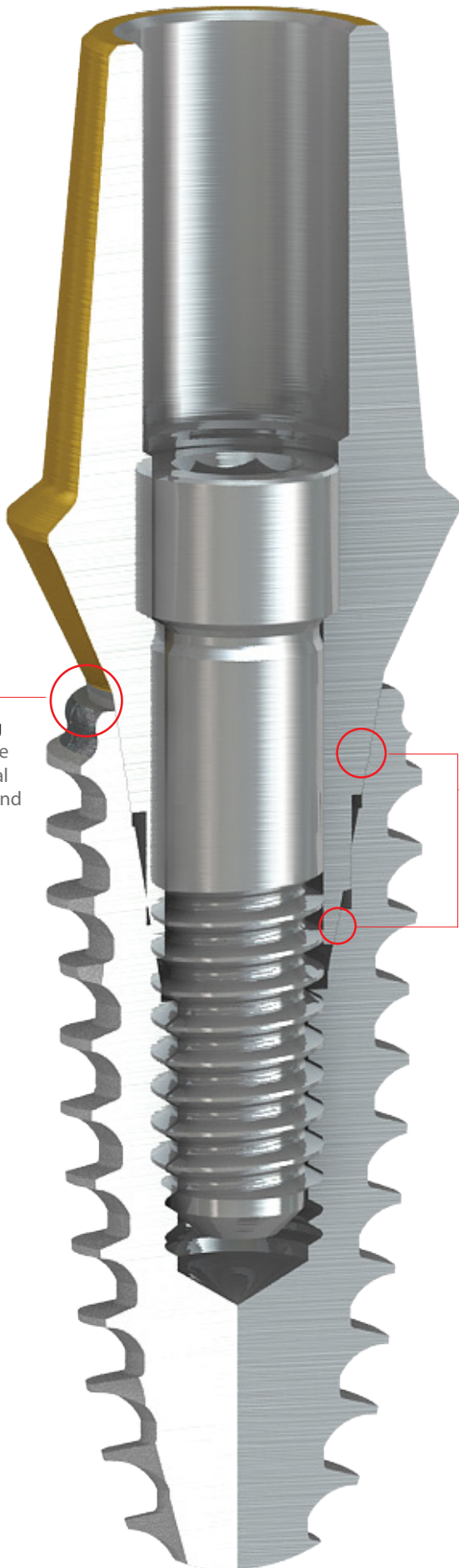
S.L.A. Surface
S.L.A. Surface is method that
make rough surface by blasting
on machined implant surface
with HA(Hydroxy Apatite)
particle smaller than 50 μ m, and
dual acid-etching.

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

Coronal Macro Thread
(Thread pitch 0.8mm)
Excellent primary stability at
cortical bone

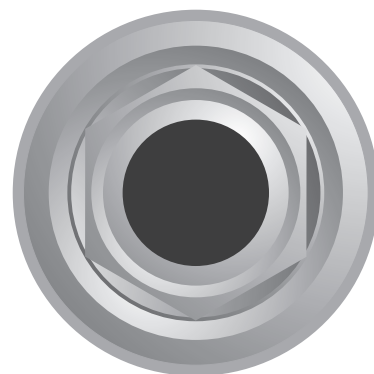
Magic Thread
Specially designed to endure
vertical force and lateral pres-
sure effectively by lower half
triangle thread





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

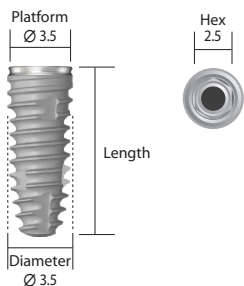


- Internal Conical Connection
- 2.5 Hex
- Conical Seal(11°)

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

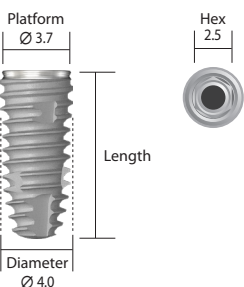


• Narrow / Diameter Ø 3.5



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

※ Cover Screw Included

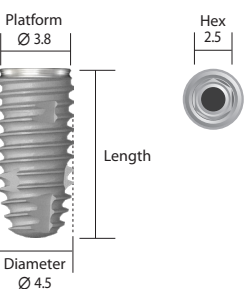


• Regular / Diameter Ø 4.0



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

※ Cover Screw Included

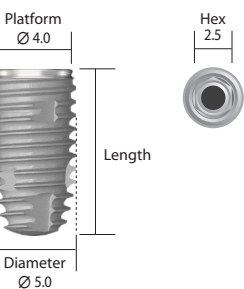


• Regular / Diameter Ø 4.5



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

※ Cover Screw Included



• Wide / Diameter Ø 5.0



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

※ Cover Screw Included

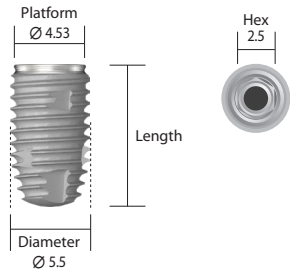
※ All measurements can be different with the actual size

* Scale 1 : 1.1

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

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

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

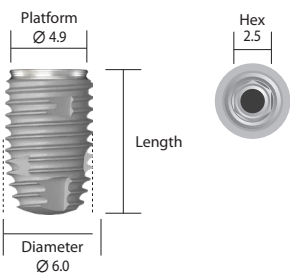


• S-Wide / Diameter $\varnothing 5.5$



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

※ Cover Screw Included

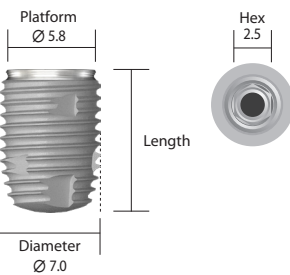


• S-Wide / Diameter $\varnothing 6.0$



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

※ Cover Screw Included



• S-Wide / Diameter $\varnothing 7.0$



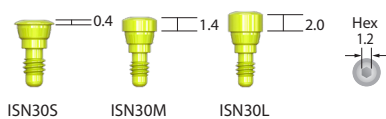
Length(mm)	7.3	8.5	10.0	11.5	13.0
Product name	BIS7007A	BIS7008A	BIS7010A	BIS7011A	BIS7013A

※ Cover Screw Included

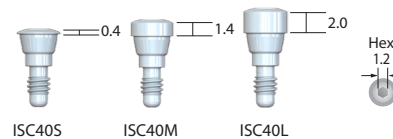
- ※ Requires S-Wide surgical kit for diameter $\varnothing 5.5 \sim \varnothing 7.0$ fixture
- ※ All measurements can be different with the actual size

Cover Screw

Narrow / All 7.3mm Fixtures



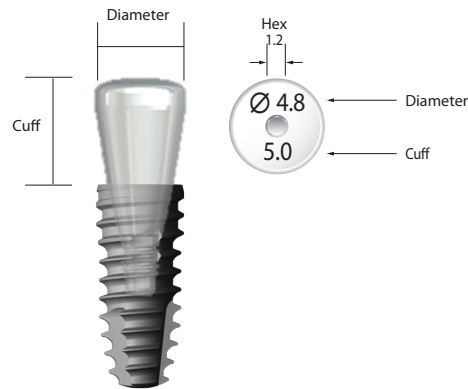
Regular / Wide / S-Wide



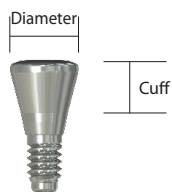
IS Healing Abutment

Temporary restorations for contouring of the soft tissue

• Tightening torque : 8~10 Ncm



• Diameter $\varnothing 3.0$



Diameter	$\varnothing 3.0$	
Cuff(mm)	3.0	5.0
Product name	ISH3003*	ISH3005*

* These components are only for S-narrow fixture.

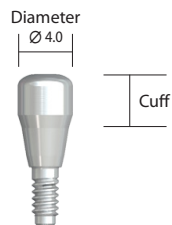
• Diameter $\varnothing 3.8$



Diameter	$\varnothing 3.8$	
Cuff(mm)	3.0	5.0
Product name	ISH3803*	ISH3805*

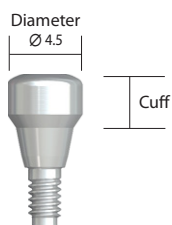
* These components are only for S-narrow fixture.

• Diameter $\varnothing 4.0$



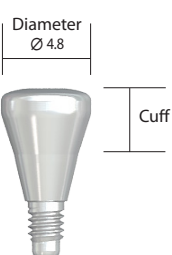
Cuff(mm)	2.0	3.0	4.0	5.0	6.0
Product name	ISUH4002	ISUH4003	ISUH4004	ISUH4005	ISUH4006

• Diameter $\varnothing 4.5$



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

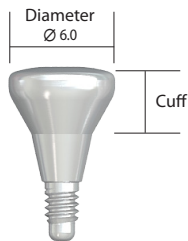
• Diameter $\varnothing 4.8$



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

* Scale 1 : 1.1

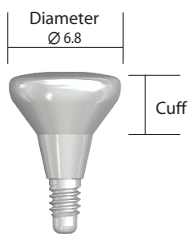
IS Healing Abutment



• Diameter Ø 6.0



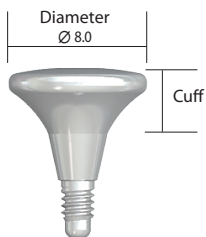
Cuff(mm)	2.0	3.0	4.0	5.0	6.0	7.0
Product name	ISH602	ISH603	ISH604	ISH605	ISH606	ISH607



• Diameter Ø 6.8



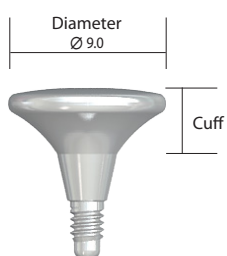
Cuff(mm)	2.0	3.0	4.0	5.0	6.0	7.0
Product name	ISH702	ISH703	ISH704	ISH705	ISH706	ISH707



• Diameter Ø 8.0



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



• Diameter Ø 9.0



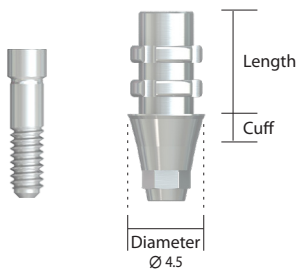
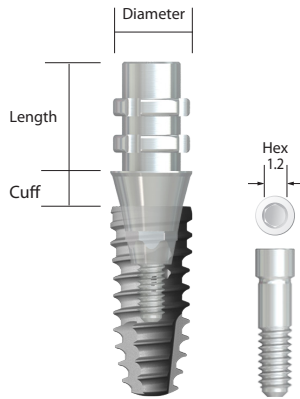
Cuff(mm)	2.0	3.0	4.0
Product name	ISH902	ISH903	ISH904

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

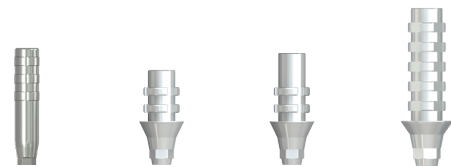
IS Temporary Abutment

Customizable titanium abutment for temporary crown and bridges

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

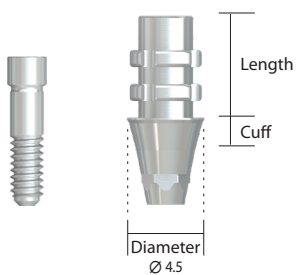


Hex Type



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

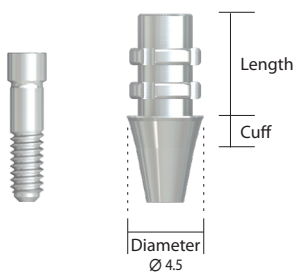
* This component is only for S-narrow fixture.
 * ISCS16S : S-Narrow(Ø3.2)



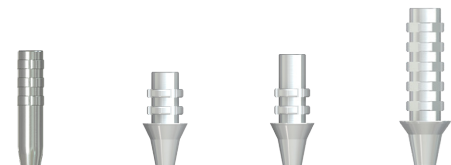
SCRP® Type



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



Non-Hex Type



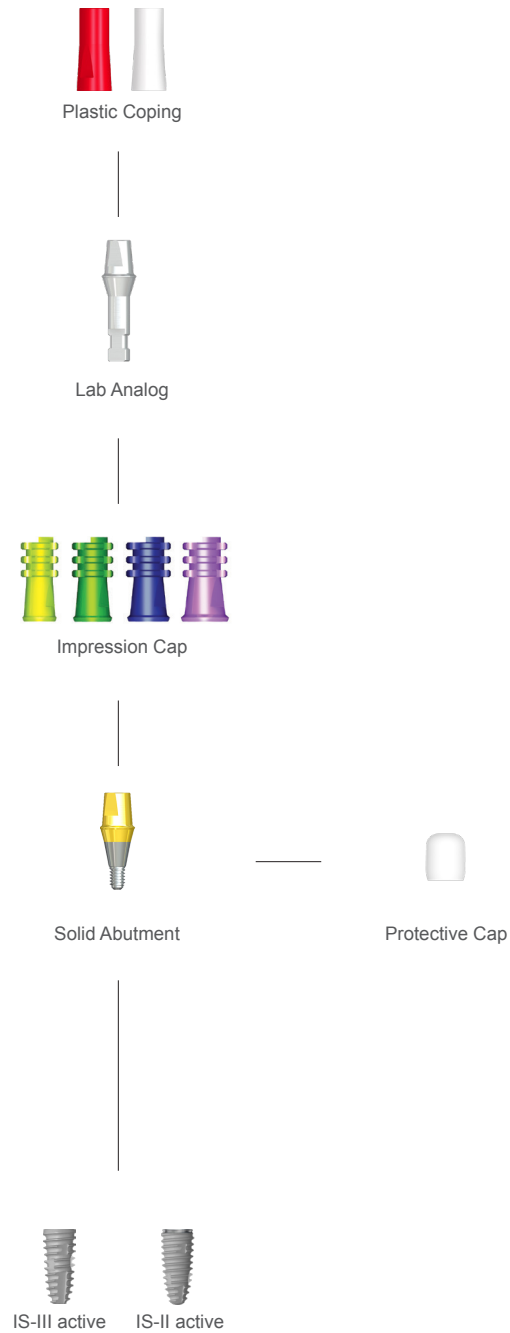
Diameter	Ø 3.2	Ø 4.5		
Cuff	1.0	2.0	2.0	1.5
Length(mm)	11.5	6.0	8.0	13.0
Product name	Ø 4.5 ISANT300*	ISANT460	ISANT480	ISANT4130

* This component is only for S-narrow fixture.
 * ISCS16S : S-Narrow(Ø3.2)

* Scale 1 : 1.1

Prosthetic Flow Chart

- IS Solid Abutment

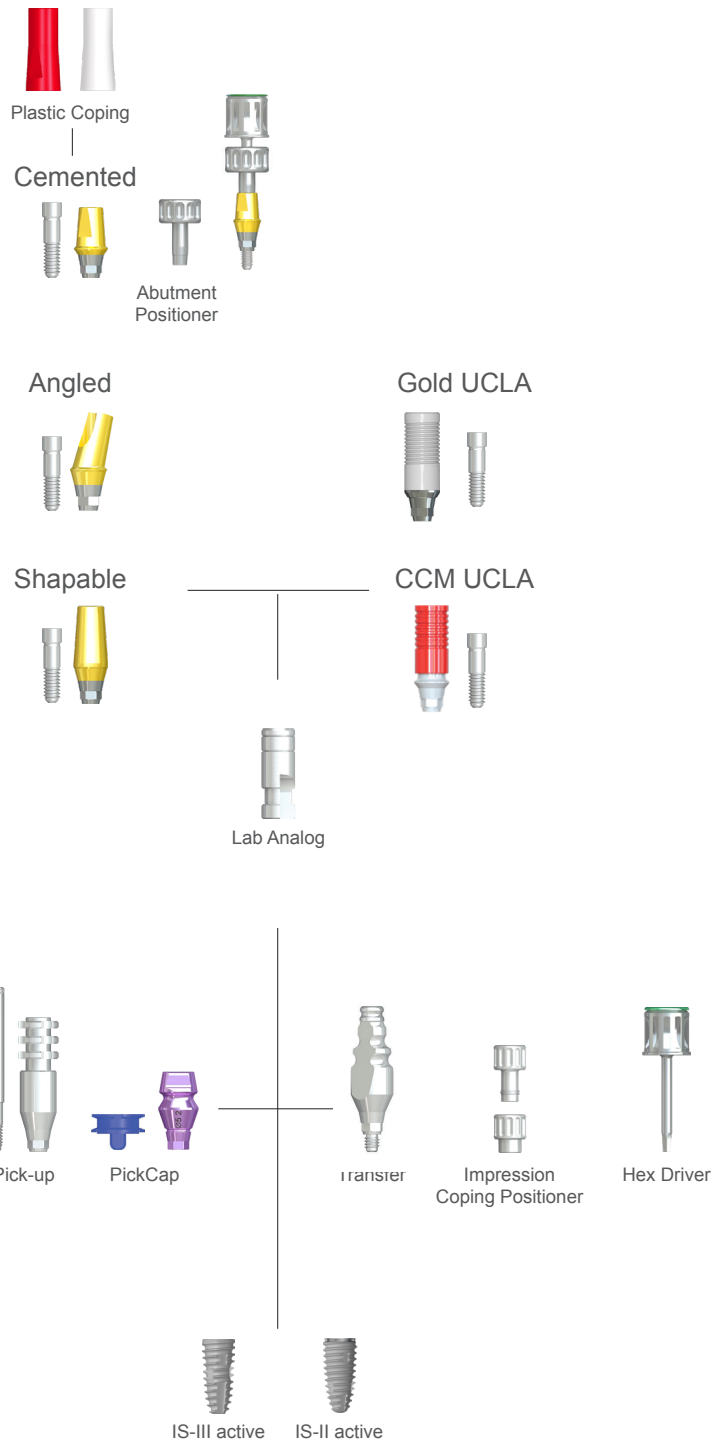


Note. When abutments are connected to Narrow Fixture($\varnothing 3.5$) or Short Fixture(7.3mm), the total height of abutment is 0.4mm higher than Regular-Wide cases. (IS-II active)

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

Prosthetic Flow Chart

- IS Abutment

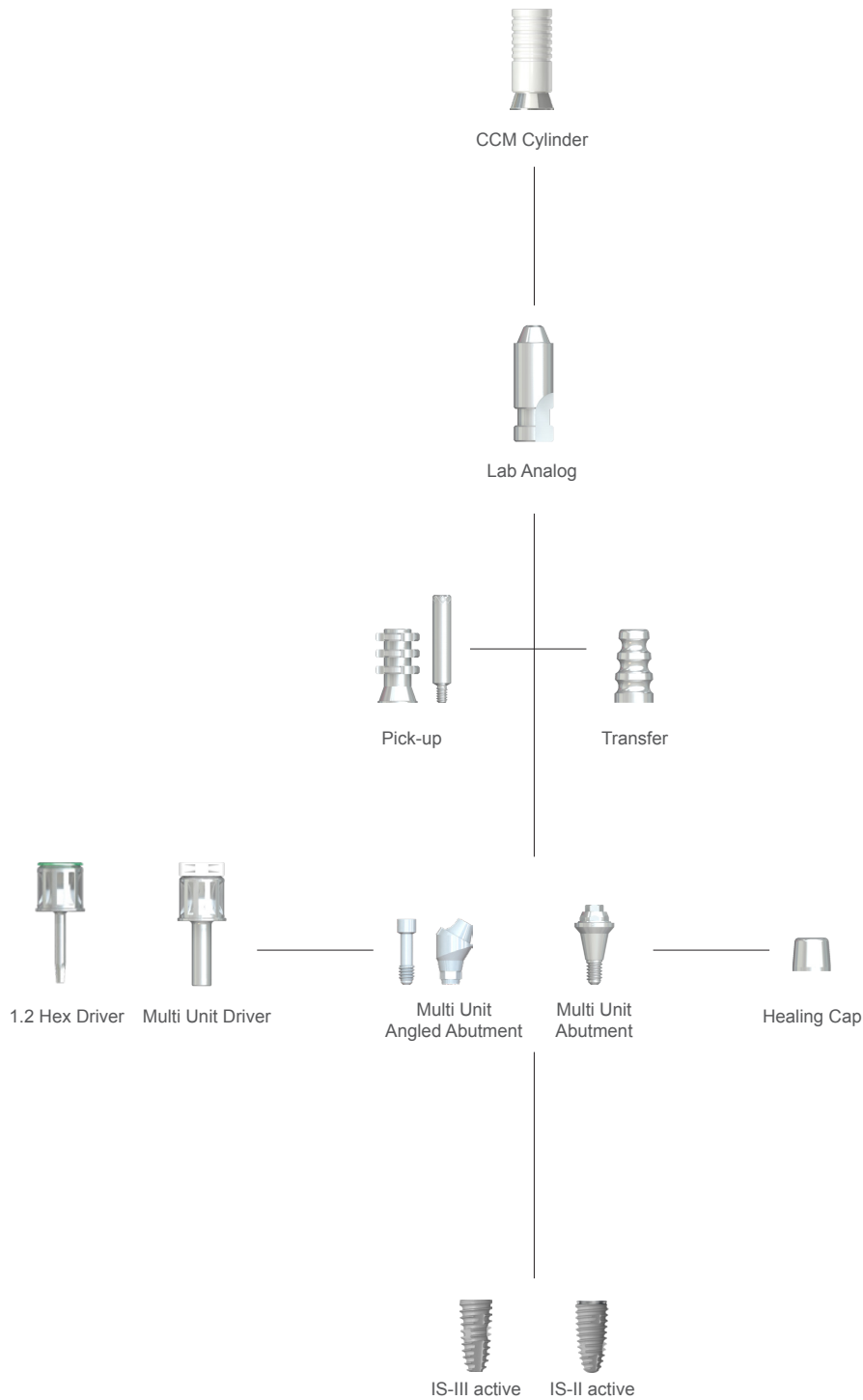


Note. When abutments are connected to Narrow Fixture($\varnothing 3.5$) or Short Fixture(7.3mm), the total height of abutment is 0.4mm higher than Regular-Wide cases. (IS-II active)
 When abutments are connected to Narrow Fixture($\varnothing 3.5$), the total height of abutment is 0.4mm higher than Regular-Wide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

* Scale 1 : 1.1

Prosthetic Flow Chart

- IS Multi Unit Abutment

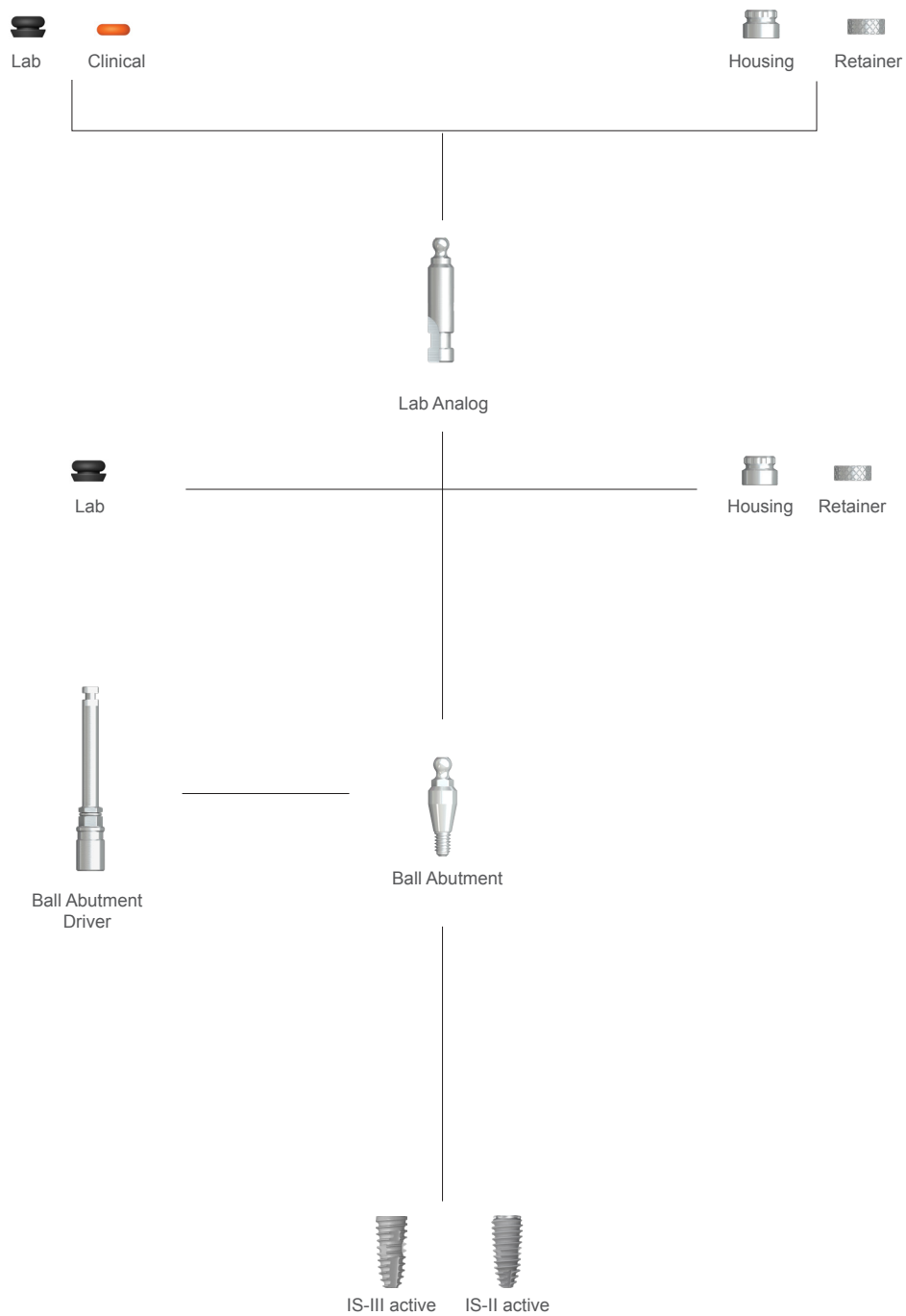


Note. When abutments are connected to Narrow Fixture($\varnothing 3.5$) or Short Fixture(7.3mm), the total height of abutment is 0.4mm higher than Regular-Wide cases. (IS-II active)

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

Prosthetic Flow Chart

- IS Ball Abutment



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

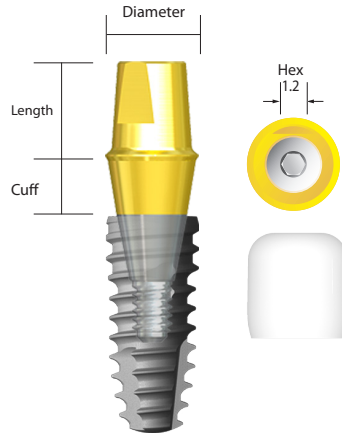
When abutments are connected to Narrow Fixture($\varnothing 3.5$), the total height of abutment is 0.4mm higher than Regular-Wide cases. (IS-III active)

* Scale 1 : 1.1

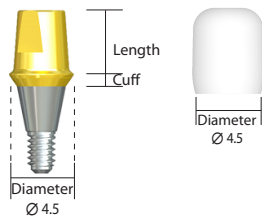

IS Solid Abutment

One piece abutment for cemented restorations

• *Abutment Tightening Torque : 30 Ncm, Protective Cap Included*

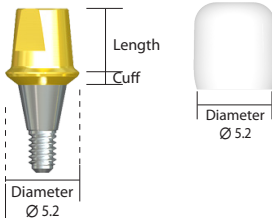



• Diameter $\varnothing 4.5$

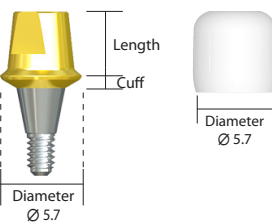
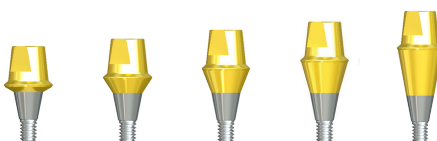
Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAE4140	ISAE4240	ISAE4340	ISAE4440	ISAE4540
	5.5mm	ISAE415	ISAE425	ISAE435	ISAE445	ISAE455
	7.0mm	ISAE417	ISAE427	ISAE437	ISAE447	ISAE457

• Diameter $\varnothing 5.2$

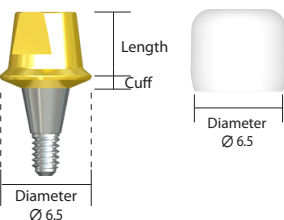
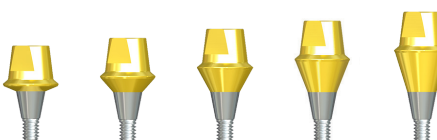
Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAE5140	ISAE5240	ISAE5340	ISAE5440	ISAE5540
	5.5mm	ISAE515	ISAE525	ISAE535	ISAE545	ISAE555
	7.0mm	ISAE517	ISAE527	ISAE537	ISAE547	ISAE557

• Diameter $\varnothing 5.7$

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

• Diameter $\varnothing 6.5$

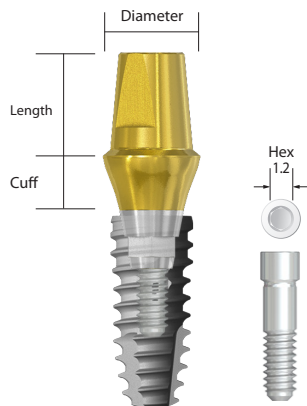



Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAE7140	ISAE7240	ISAE7340	ISAE7440	ISAE7540
	5.5mm	ISAE715	ISAE725	ISAE735	ISAE745	ISAE755

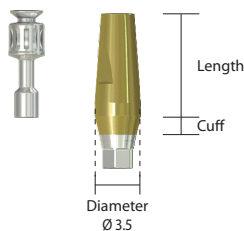
IS Cemented Abutment (Hex Type)

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



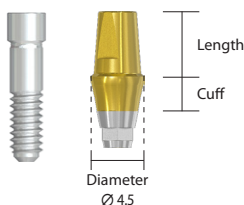
• Diameter $\varnothing 3.5$



Cuff	3.0	4.0	5.0	7.0
Length(mm)	7.0 mm			
Product name	ISAH3537*	ISAH3547*	ISAH3557*	ISAH3577*

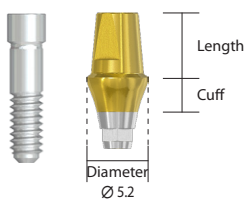
* These components are only for S-narrow fixture.
 * ISCS16S : S-Narrow($\varnothing 3.2$)

• Diameter $\varnothing 4.5$



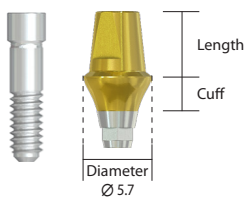
Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAH4140	ISAH4240	ISAH4340	ISAH4440	ISAH4540
	5.5mm	ISAH415	ISAH425	ISAH435	ISAH445	ISAH455
	7.0mm	ISAH417	ISAH427	ISAH437	ISAH447	ISAH457

• Diameter $\varnothing 5.2$



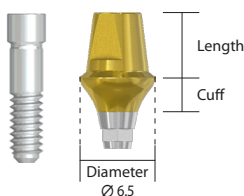
Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAH5140	ISAH5240	ISAH5340	ISAH5440	ISAH5540
	5.5mm	ISAH515	ISAH525	ISAH535	ISAH545	ISAH555
	7.0mm	ISAH517	ISAH527	ISAH537	ISAH547	ISAH557

• Diameter $\varnothing 5.7$



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

• Diameter $\varnothing 6.5$



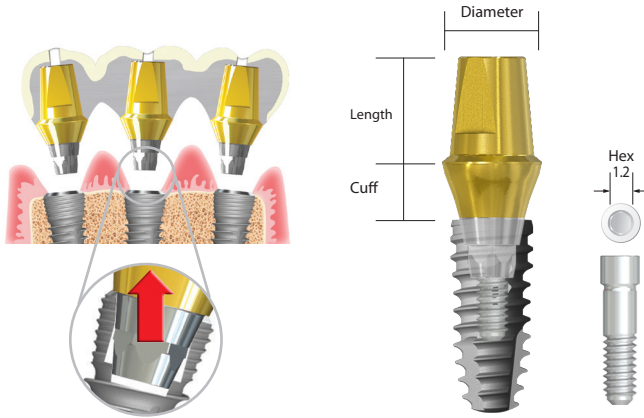
Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAH7140	ISAH7240	ISAH7340	ISAH7440	ISAH7540
	5.5mm	ISAH715	ISAH725	ISAH735	ISAH745	ISAH755

* Scale 1 : 1.1

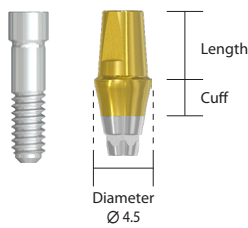
IS Cemented Abutment (SCRIP® Type)

Abutment for screw-cement retained prosthesis

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

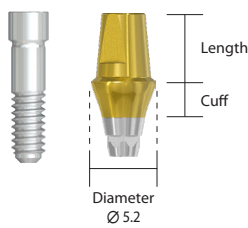


• Diameter Ø 4.5



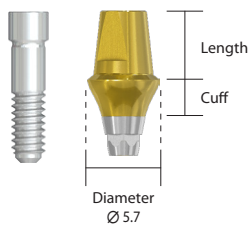
	Cuff(mm)	1.0	2.0	3.0	4.0	5.0
Length	4.0mm	ISAS4140	ISAS4240	ISAS4340	ISAS4440	ISAS4540
	5.5mm	ISAS415	ISAS425	ISAS435	ISAS445	ISAS455
	7.0mm	ISAS417	ISAS427	ISAS437	ISAS447	ISAS457

• Diameter Ø 5.2



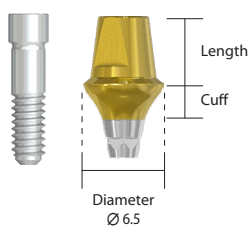
	Cuff(mm)	1.0	2.0	3.0	4.0	5.0
Length	4.0mm	ISAS5140	ISAS5240	ISAS5340	ISAS5440	ISAS5540
	5.5mm	ISAS515	ISAS525	ISAS535	ISAS545	ISAS555
	7.0mm	ISAS517	ISAS527	ISAS537	ISAS547	ISAS557

• Diameter Ø 5.7



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

• Diameter Ø 6.5

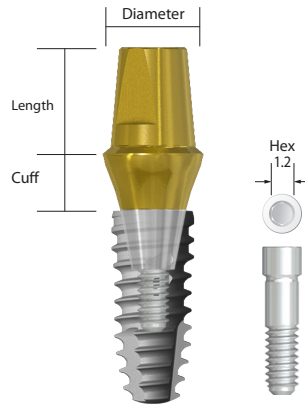


	Cuff(mm)	1.0	2.0	3.0	4.0	5.0
Length	4.0mm	ISAS7140	ISAS7240	ISAS7340	ISAS7440	ISAS7540
	5.5mm	ISAS715	ISAS725	ISAS735	ISAS745	ISAS755

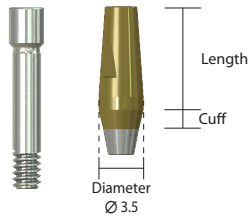
IS Cemented Abutment (Non-Hex Type)

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



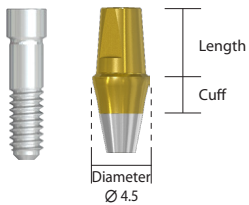
• Diameter $\varnothing 3.5$



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

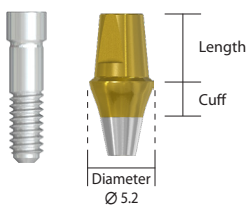
* These components are only for S-narrow fixture.
* ISCS16S : S-Narrow($\varnothing 3.2$)

• Diameter $\varnothing 4.5$



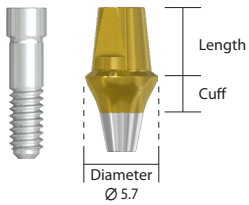
Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAN4140	ISAN4240	ISAN4340	ISAN4440	ISAN4540
	5.5mm	ISAN415	ISAN425	ISAN435	ISAN445	ISAN455
	7.0mm	ISAN417	ISAN427	ISAN437	ISAN447	ISAN457

• Diameter $\varnothing 5.2$



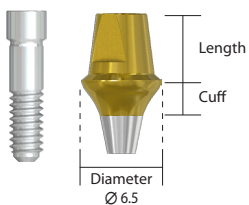
Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAN5140	ISAN5240	ISAN5340	ISAN5440	ISAN5540
	5.5mm	ISAN515	ISAN525	ISAN535	ISAN545	ISAN555
	7.0mm	ISAN517	ISAN527	ISAN537	ISAN547	ISAN557

• Diameter $\varnothing 5.7$



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

• Diameter $\varnothing 6.5$



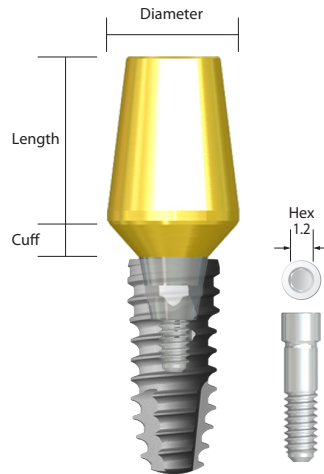
Cuff(mm)	1.0	2.0	3.0	4.0	5.0	
Length	4.0mm	ISAN7140	ISAN7240	ISAN7340	ISAN7440	ISAN7540
	5.5mm	ISAN715	ISAN725	ISAN735	ISAN745	ISAN755

* Scale 1 : 1.1

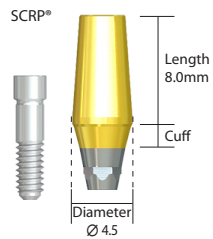
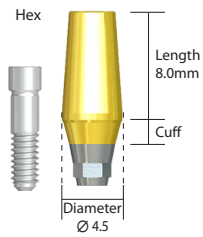
IS Shapable Abutment



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

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

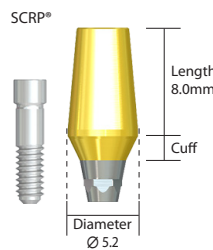
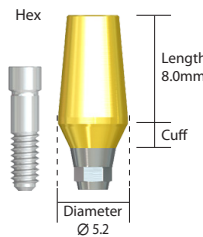




• Diameter $\varnothing 4.5$



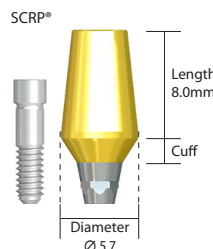
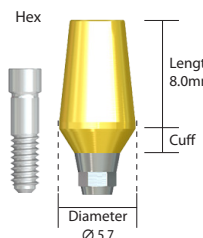
		
Cuff(mm)	2.0	4.0
Hex	ISSH428	ISSH448
SCRP*	ISSS428	ISSS448



• Diameter $\varnothing 5.2$



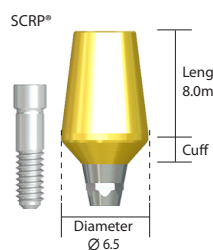
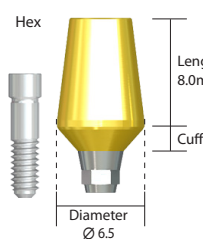
		
Cuff(mm)	2.0	4.0
Hex	ISSH528	ISSH548
SCRP*	ISSS528	ISSS548



• Diameter $\varnothing 5.7$



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

• Diameter $\varnothing 6.5$

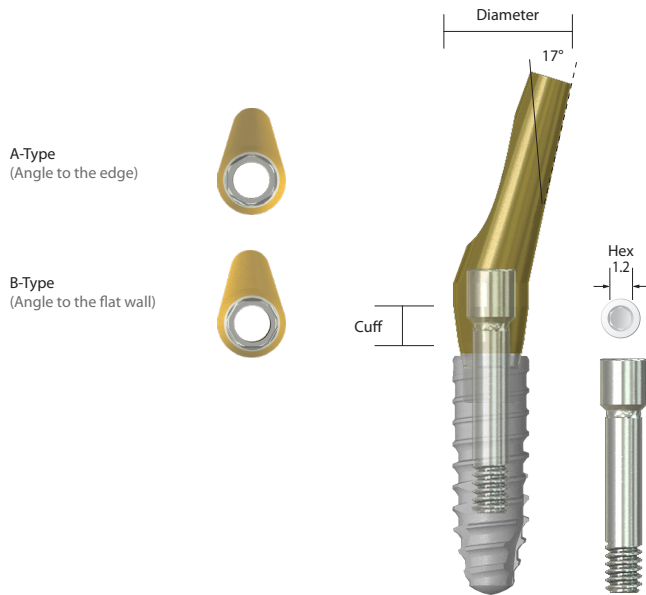


		
Cuff(mm)	2.0	4.0
Hex	ISSH728	ISSH748
SCRP*	ISSS728	ISSS748

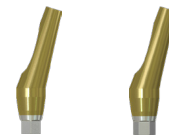
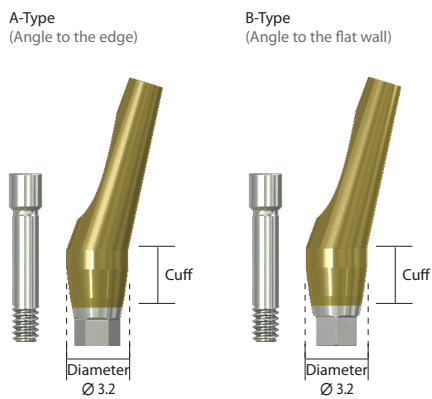
IS Angled Abutment

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

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



- Diameter $\varnothing 3.2$



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

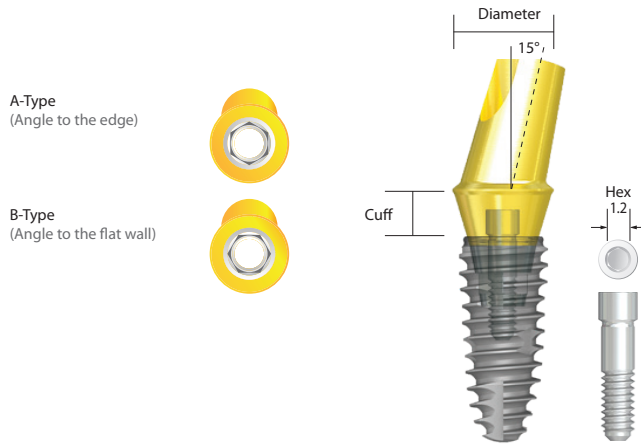
* These components are only for S-narrow fixture.

* Scale 1 : 1.1

IS Angled Abutment

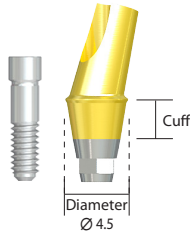
Customizable by grinding. Can be positioned in 12 directions by selecting A or B type

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

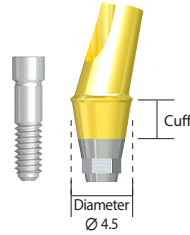


• Diameter $\varnothing 4.5$

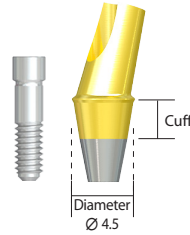
A-Type
(Angle to the edge)



B-Type
(Angle to the flat wall)



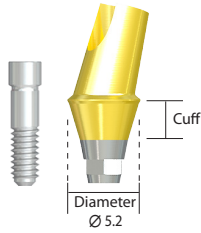
Non-Hex



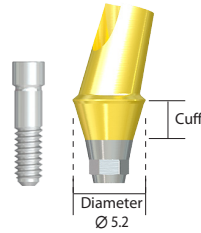
Cuff(mm)	2.0	3.0	4.0
A Type	ISAHA1427	ISAHA1437	ISAHA1447
B Type	ISAHB1427	ISAHB1437	ISAHB1447
Non-Hex	ISANA1427	ISANA1437	ISANA1447

• Diameter $\varnothing 5.2$

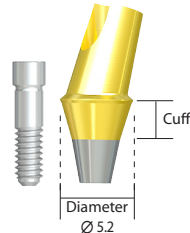
A-Type
(Angle to the edge)



B-Type
(Angle to the flat wall)



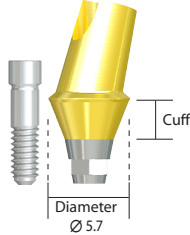
Non-Hex



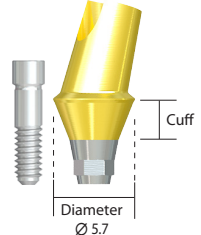
Cuff(mm)	2.0	3.0	4.0
A Type	ISAHA1527	ISAHA1537	ISAHA1547
B Type	ISAHB1527	ISAHB1537	ISAHB1547
Non-Hex	ISANA1527	ISANA1537	ISANA1547

• Diameter $\varnothing 5.7$

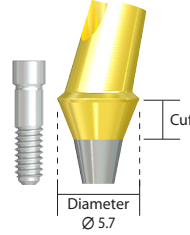
A-Type
(Angle to the edge)



B-Type
(Angle to the flat wall)



Non-Hex

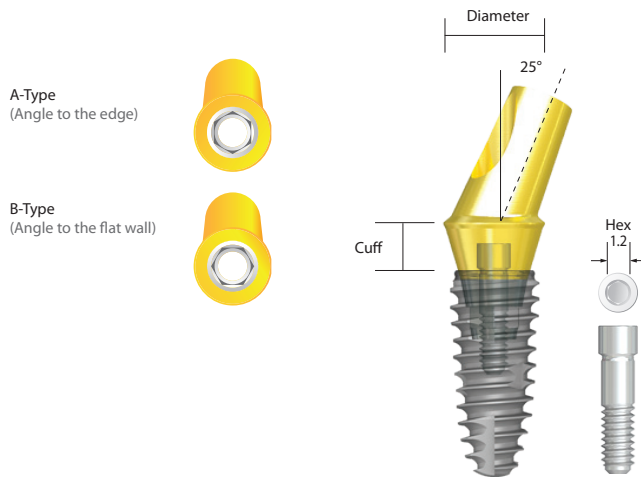


Cuff(mm)	2.0	3.0	4.0
A Type	ISAHA1627	ISAHA1637	ISAHA1647
B Type	ISAHB1627	ISAHB1637	ISAHB1647
Non-Hex	ISANA1627	ISANA1637	ISANA1647

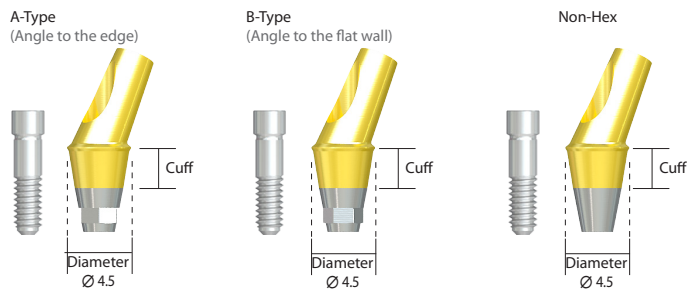
IS Angled Abutment

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

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

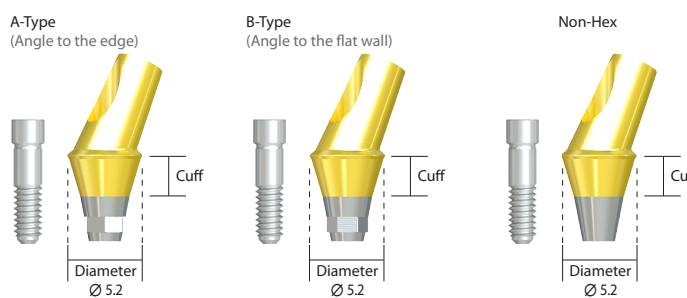


• Diameter $\varnothing 4.5$



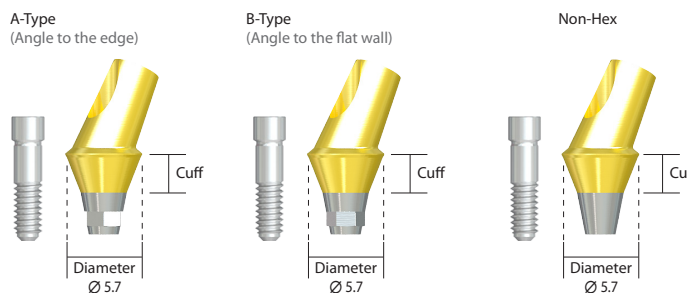
Cuff(mm)	2.0	3.0	4.0
A Type	ISAHA2427	ISAHA2437	ISAHA2447
B Type	ISAHB2427	ISAHB2437	ISAHB2447
Non-Hex	ISANA2427	ISANA2437	ISANA2447

• Diameter $\varnothing 5.2$



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

• Diameter $\varnothing 5.7$



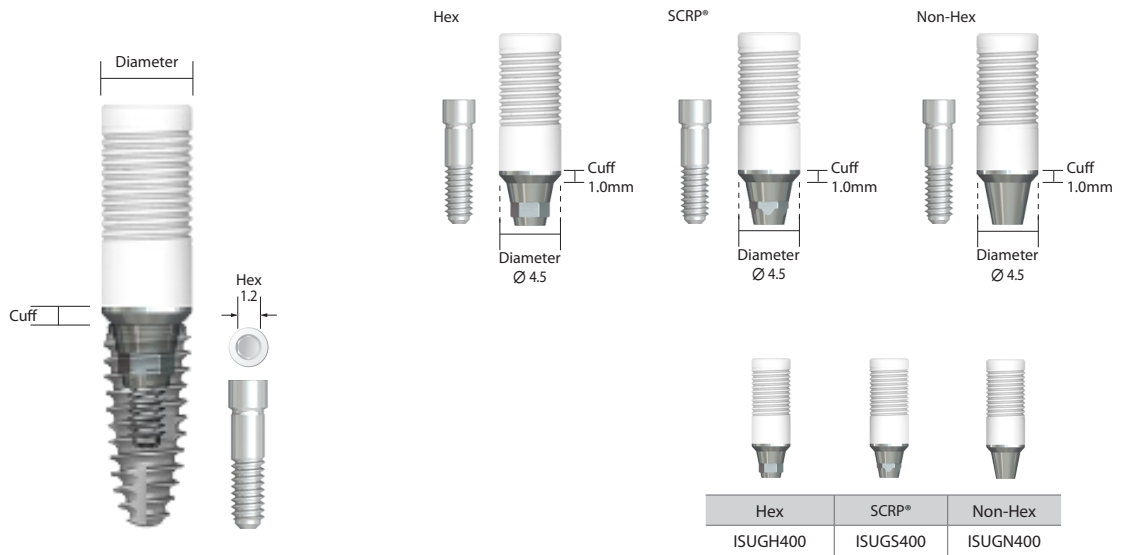
Cuff(mm)	2.0	3.0	4.0
A Type	ISAHA2627	ISAHA2637	ISAHA2647
B Type	ISAHB2627	ISAHB2637	ISAHB2647
Non-Hex	ISANA2627	ISANA2637	ISANA2647

* Scale 1 : 1.1

IS Gold UCLA Abutment

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

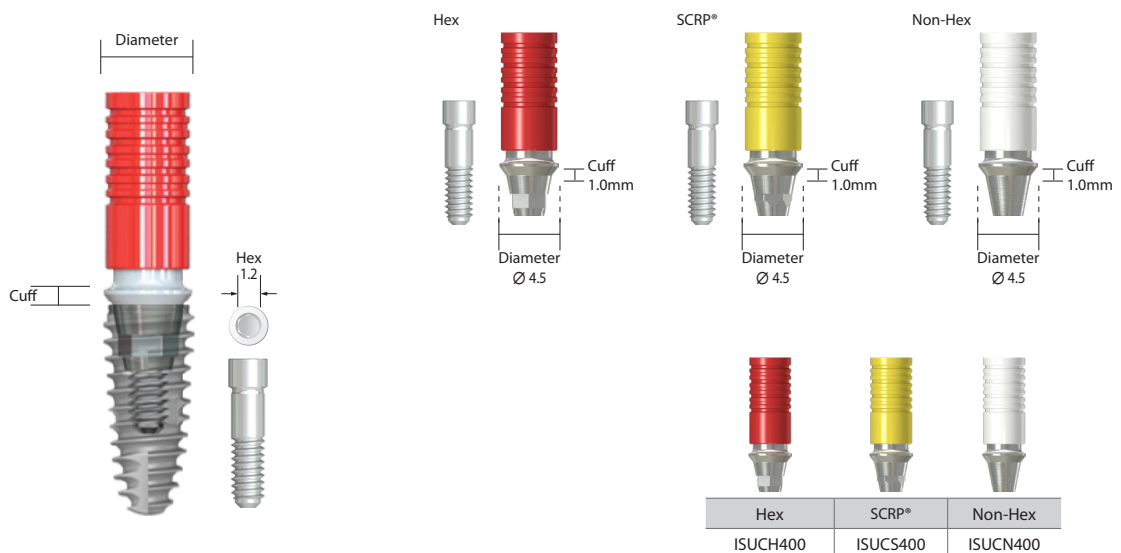
• Abutment Screw (ISCS20) included, Tightening Torque : 30 Ncm



IS CCM UCLA Abutment

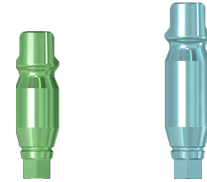
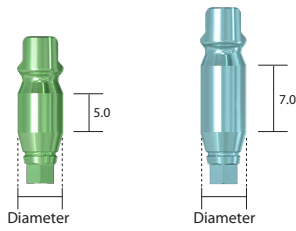
Customizable by casting. Cementable or Screw-retained abutment for single tooth and bridges.

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



S-narrow PickCap Impression Coping

• S-narrow PickCap Impression Coping



Diameter	Ø3.5	
Cuff(mm)	5.0	7.0
Product name	ISSNPCI3505C*	ISSNPCI3507C*

* These components are only for S-narrow fixture.

※ PCISC01, ISPCIS16 included

• PickCap Impression Cap (Small)



Product name	PCISC01
--------------	---------

• S-narrow PickCap Impression Coping Screw

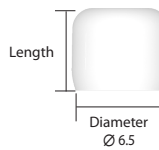
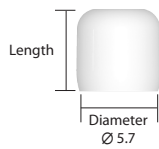
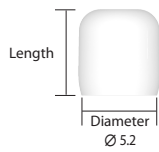
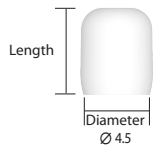


Product name	ISPCIS16
--------------	----------

* Scale 1 : 1.1

Components for Abutment Level

Protective Cap



• Diameter Ø 4.5



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

• Diameter Ø 5.2



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

• Diameter Ø 5.7



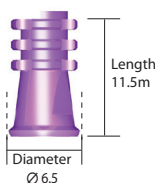
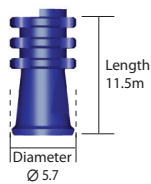
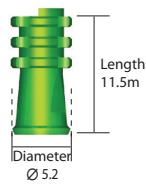
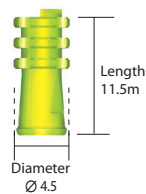
Length(mm)	4.5	5.5	7.0
Product name	ISPTC645	ISPTC655	ISPTC670

• Diameter Ø 6.5



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

Impression Cap



• Diameter Ø 4.5



Product name	ISPIC411
--------------	----------

• Diameter Ø 5.2



Product name	ISPIC511
--------------	----------

• Diameter Ø 5.7



Product name	ISPIC611
--------------	----------

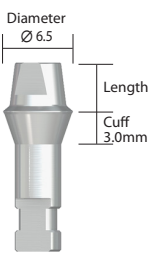
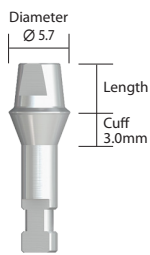
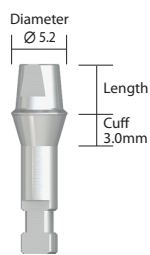
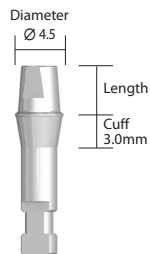
• Diameter Ø 6.5



Product name	ISPIC711
--------------	----------

Components for Abutment Level

Lab Analog



• Diameter Ø 4.5



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

• Diameter Ø 5.2



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

• Diameter Ø 5.7



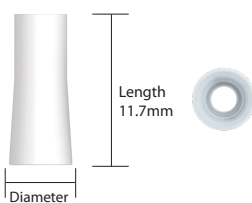
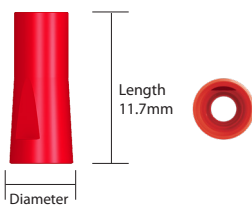
Length(mm)	4.0	5.5	7.0
Product name	ISLA640	ISLA655	ISLA670

• Diameter Ø 6.5



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

Plastic Coping



Hex



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

Non-Hex



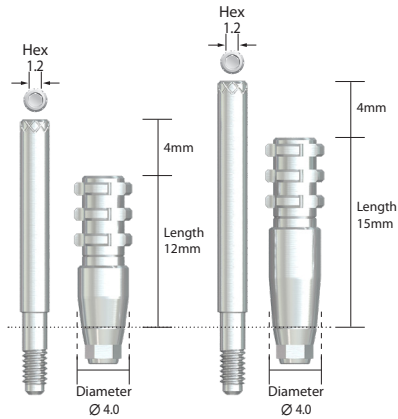
Diameter(ø)	4.5	5.2	5.7	6.5
Product name	ISPCN410	ISPCN510	ISPCN610	ISPCN710

* Scale 1 : 1.1

Components for Fixture Level

Pick-up Impression Coping

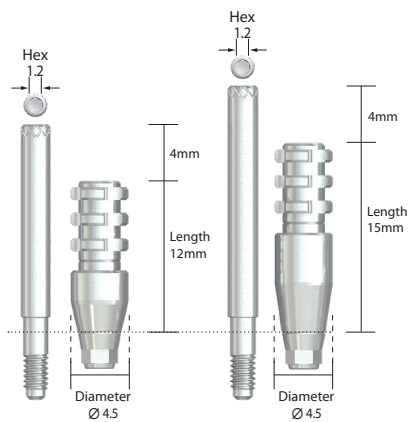
• Diameter $\varnothing 4.0$



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

* Impression coping Screw included (Medium - ISPIS20)

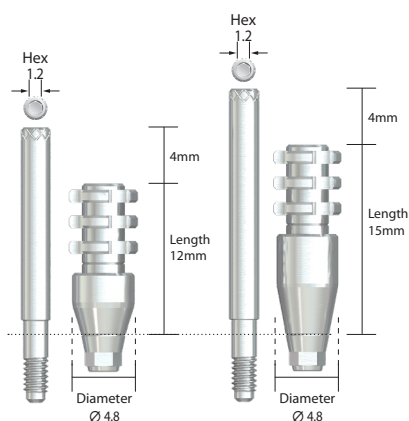
• Diameter $\varnothing 4.5$



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

* Impression coping Screw included (Medium - ISPIS20)

• Diameter $\varnothing 4.8$



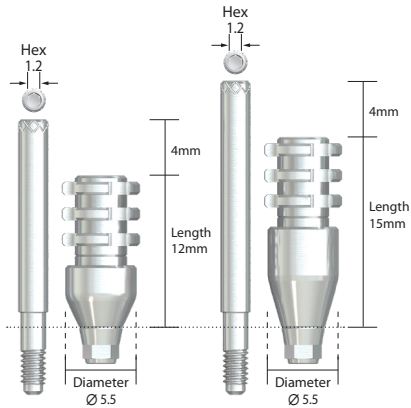
Type	Hex	SCR*	Non-Hex
Short	ISIPH411	ISIPS411	ISIPN411
Long	ISIPHL411	ISIPSL411	ISIPNL411

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

Components for Fixture Level

Pick-up Impression Coping

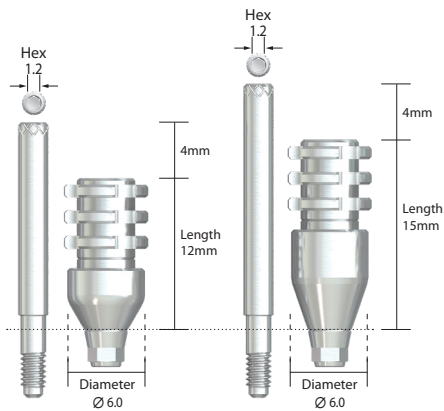
• Diameter $\varnothing 5.5$



Type	Hex	SCR ^P *	Non-Hex
Short	ISIPH511	ISIPS511	ISIPN511
Long	ISIPHL511	ISIPSL511	ISIPNL511

* Impression coping Screw included
(Medium - ISIPS20, Long - ISIPSL20)

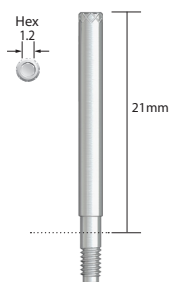
• Diameter $\varnothing 6.0$



Type	Hex	SCR ^P *	Non-Hex
Medium	ISIPH611	ISIPS611	ISIPN611
Long	ISIPHL611	ISIPSL611	ISIPNL611

* Impression coping Screw included
(Medium - ISIPS20, Long - ISIPSL20)

• Impression Coping Screw



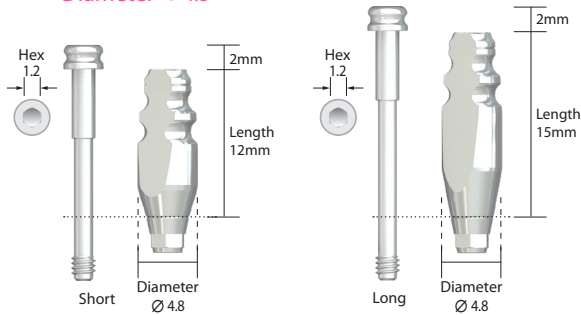
X-Long	ISIPS20L
--------	----------

* Scale 1 : 1.1

Components for Fixture Level

Transfer Impression Coping

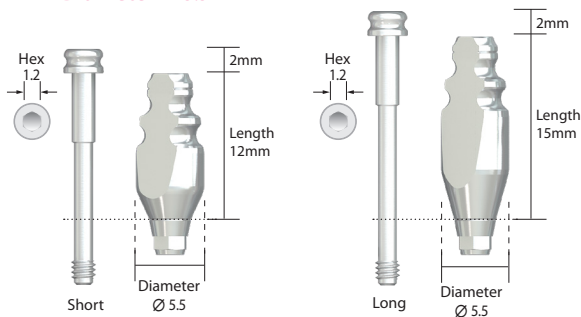
• Diameter $\varnothing 4.8$



Type	Hex	Non-Hex
Short	ISITH411	ISITN411
Long	ISITHL411	ISITNL411

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

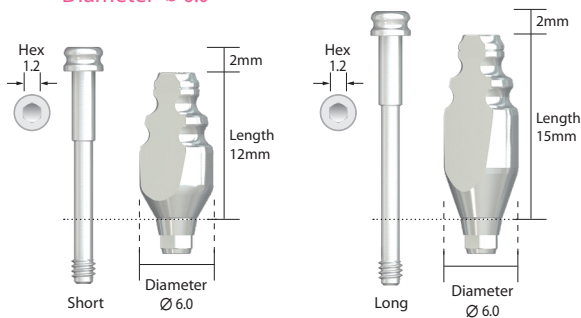
• Diameter $\varnothing 5.5$



Type	Hex	Non-Hex
Short	ISITH511	ISITN511
Long	ISITHL511	ISITNL511

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

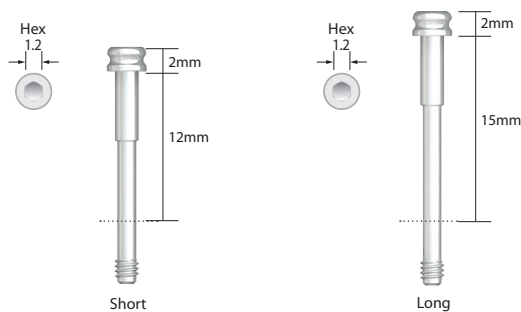
• Diameter $\varnothing 6.0$



Type	Hex	Non-Hex
Short	ISITH611	ISITN611
Long	ISITHL611	ISITNL611

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

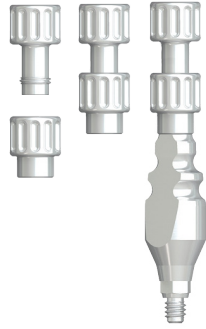
• Impression Coping Hex Screw



Short	ISTIS20H
Long	ISTISL20H

Components for Fixture Level

Transfer Impression Coping Positioner

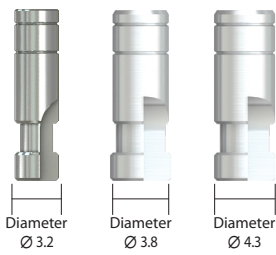


* Connected to transfer impression coping



Product name	FDHSET01
--------------	----------

Lab Analog



Diameter	3.2	3.8	4.3
Product name	ISLA300	ISLA400	ISLA500

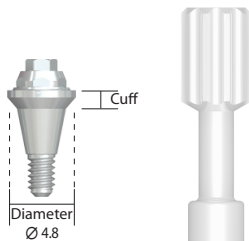
- * ISLA300 : S-Narrow(Ø 3.2)
- * ISLA400 : Narrow(Ø 3.5), All 7.3mm Fixtures
- * ISLA500 : Regular, Wide Fixture

* Scale 1 : 1.1

IS Multi Unit Abutment

Screw-retained abutment for multiple or bridges

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



Multi Unit Abutment



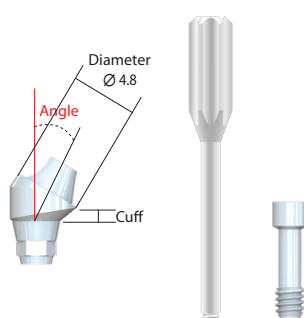
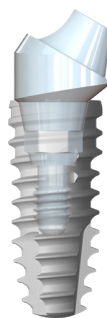
Cuff(mm)	1.0	2.0	3.0	4.0
Product name	ISMUA4810	ISMUA4820	ISMUA4830	ISMUA4840

* Holder(MUAH48) Included

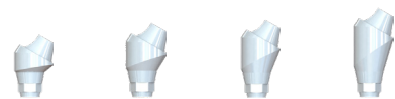
IS Multi Unit Angled Abutment

Screw-retained abutment for multiple or bridges

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

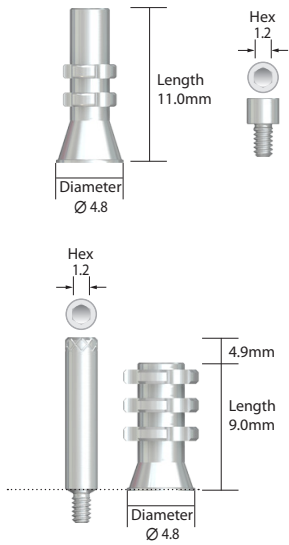


Multi Unit Angled Abutment



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

* Holder Included

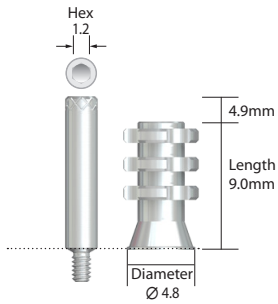


Temporary Cylinder, Non-Hex



Length(mm)	11.0
Product name	MUATPCN48

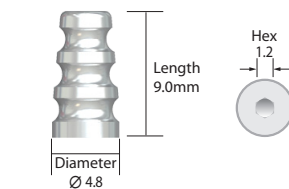
* Cylinder Screw(MUAS 14) Included



Pick-up Impression Coping



Length(mm)	9.0
Product name	MUAIP48



Transfer Impression Coping



Length(mm)	9.0
Product name	MUAIT48

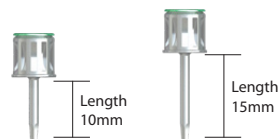


Lab Analog



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

1.2 Hex Driver

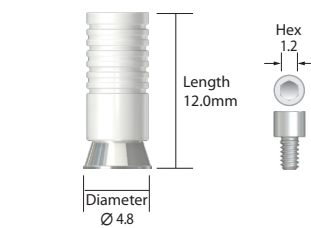


Length(mm)	10mm	15mm
Product name	HD1210S	HD1215S

Multi Unit Abutment Driver



Product name	MUAD48S
--------------	---------

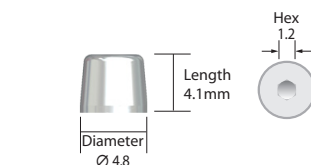


CCM Cylinder, Non-Hex



Length(mm)	12.0
Product name	MUACCN48

* Cylinder Screw(MUAS 14) Included
* available separately



Healing Cap



Length(mm)	4.1
Product name	MUAHC48

* Scale 1 : 1.1

IS Ball Abutment

Implant over-denture ball attachment system

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

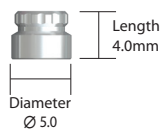


Ball Abutment



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

* Ball Abutment Driver(BADH24) Required

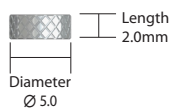


Housing



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

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



Retainer



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

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

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

IS Ball Abutment



O-Ring (Clinical)



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

* 3ea Included



O-Ring (Lab)



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

* 3ea Included

* Prevents the resin flowing into the under of Housing or Retainer

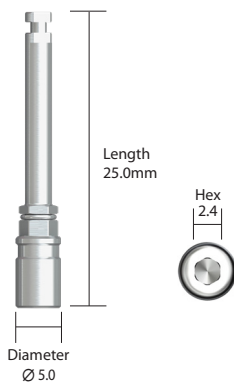
1. while making a final resin denture at laboratory.
2. while inserting Housing or Retainer within denture directly at the office.



Ball Lab Analog



Product name	BALA350
--------------	---------



Ball Abutment Driver



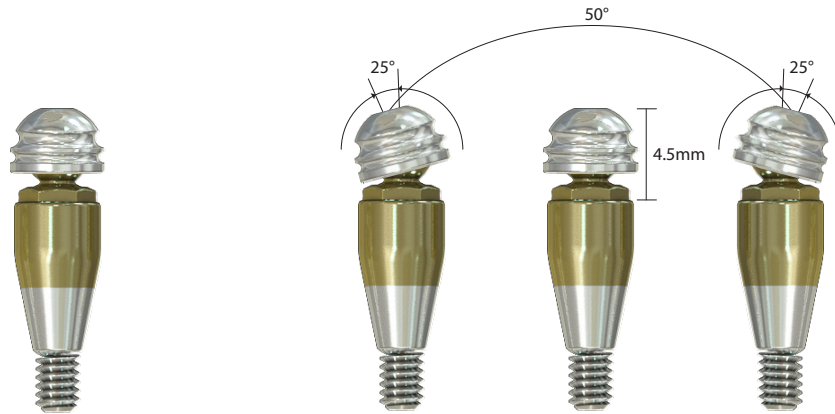
Product name	BADH24
--------------	--------

SNAFFIT



KAINOS Attachment System for Over-Denture

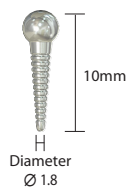
- Socket structure facilitates angular adjustment and removal.
- Compensation degree : Max 50° between implants
- Abutment Tightening Torque : 40Ncm



Snaffit Abutment



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

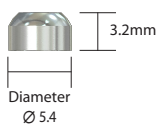


Natural Tooth Male



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

* Cemented to Root Canal or Locked to Casted Cap

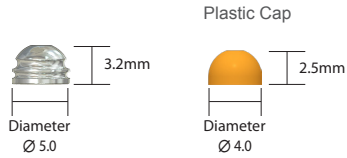


Impression Cap

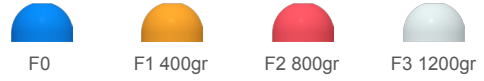


Product name	KBI
--------------	-----

SNAFFIT

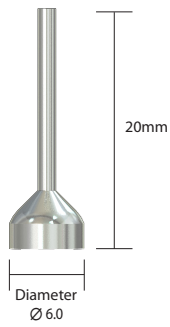


Female Set



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

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



Parallel Pin



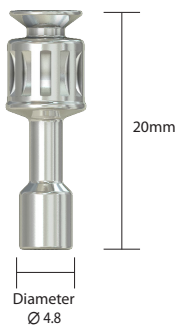
Product name	KBP
--------------	-----



Ball Lab Analog



Product name	BSA
--------------	-----



Attachment Adapter Wrench

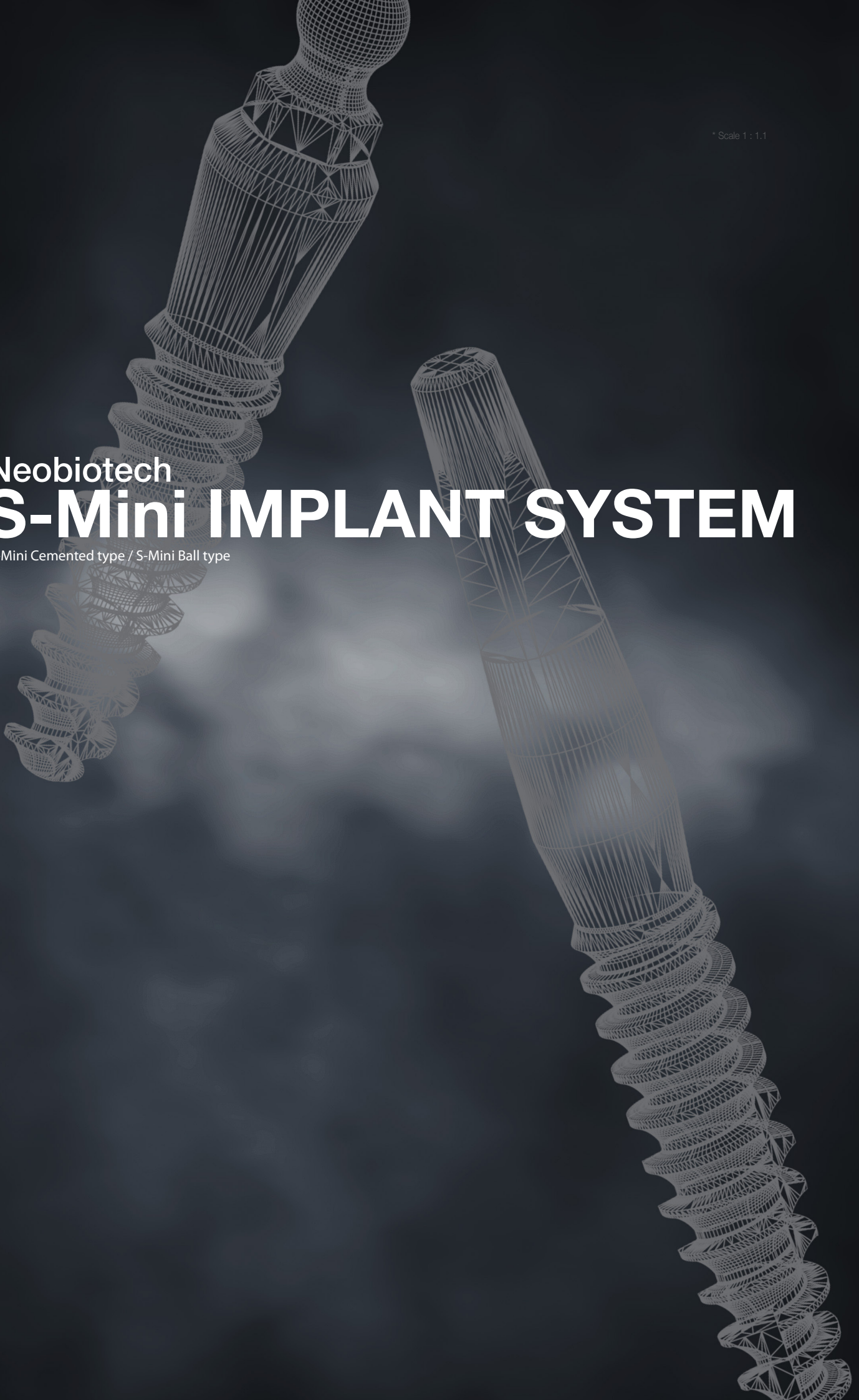


Product name	AAWP
--------------	------

* Scale 1 : 1.1

Neobiotech **S-Mini IMPLANT SYSTEM**

S-Mini Cemented type / S-Mini Ball type



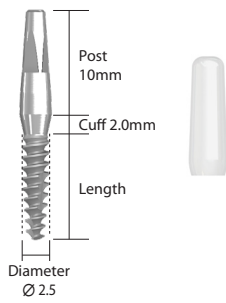
Contents

S-Mini Implant System	S-Mini Fixture - Cement Type	49
	S-Mini Fixture - Ball Type	50
	Prosthetic Flow Chart - Cement Type / Ball Type	51
	S-Mini Components	52

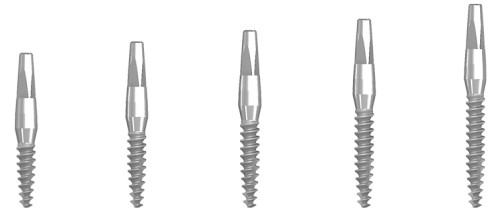


* Scale 1 : 1.1

S-Mini Fixture - Cement Type (RBM Surface)

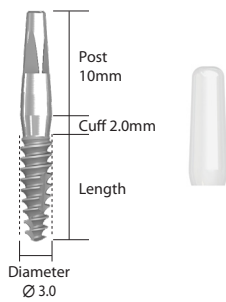


Diameter $\varnothing 2.5$

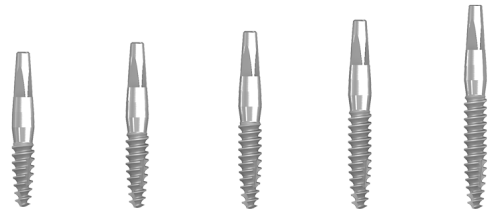


Length(mm)	8.5	10.0	11.5	13.0	15.0
Product name	MI2508L	MI2510L	MI2511L	MI2513L	MI2515L

※ Protective Cap Included

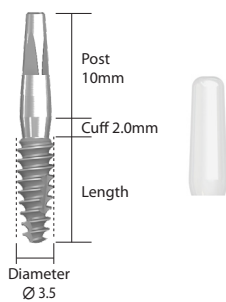


Diameter $\varnothing 3.0$

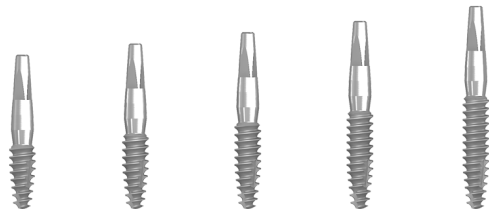


Length(mm)	8.5	10.0	11.5	13.0	15.0
Product name	MI3008L	MI3010L	MI3011L	MI3013L	MI3015L

※ Protective Cap Included



Diameter $\varnothing 3.5$

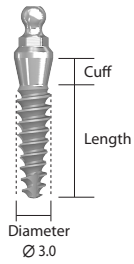


Length(mm)	8.5	10.0	11.5	13.0	15.0
Product name	MI3508L	MI3510L	MI3511L	MI3513L	MI3515L

※ Protective Cap Included

※ All measurements can be different with the actual size

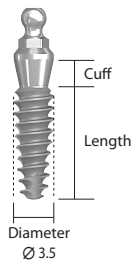
S-Mini Fixture - Ball Type (RBM Surface)



Diameter Ø 3.0



Length(mm)		8.5	10.0	11.5	13.0	15.0
Cuff	3mm	MIB30083	MIB30103	MIB30113	MIB30133	MIB30153



Diameter Ø 3.5

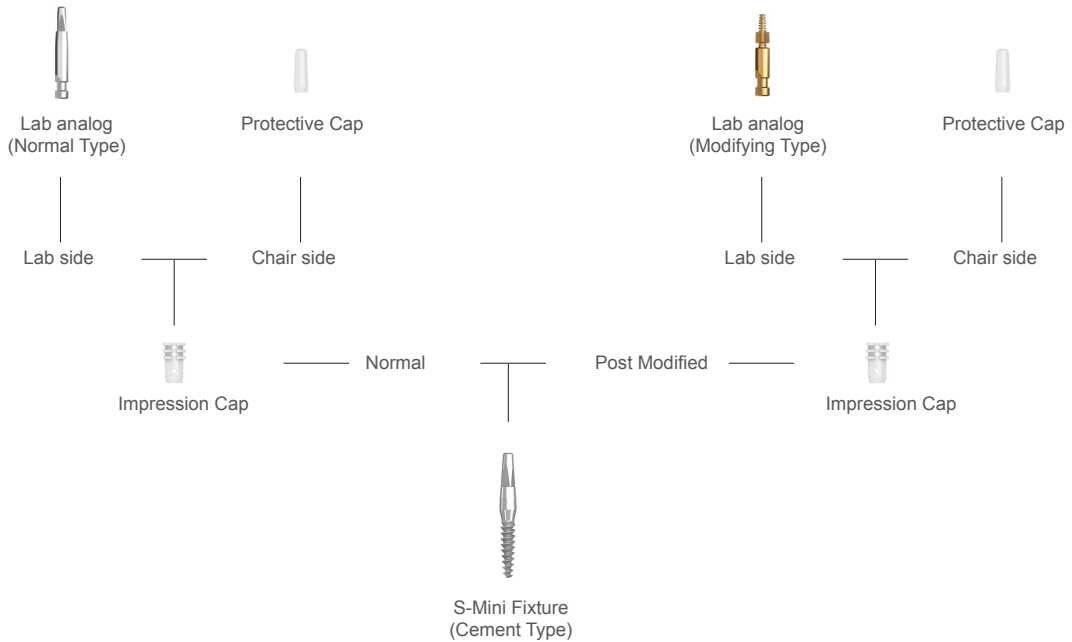


Length(mm)		8.5	10.0	11.5	13.0	15.0
Cuff	3mm	MIB35083	MIB35103	MIB35113	MIB35133	MIB35153

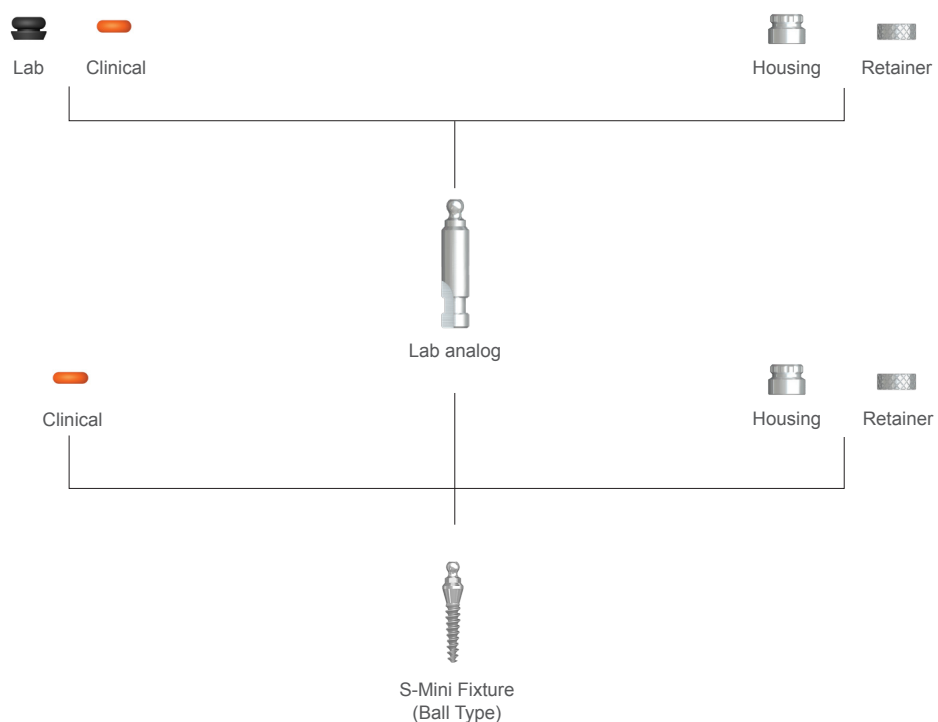
※ All measurements can be different with the actual size

* Scale 1 : 1.1

Prosthetic Flow Chart - Cement Type



Prosthetic Flow Chart - Ball Type



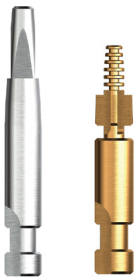
S-Mini Components



Impression Cap



Product name	MICIMP
--------------	--------



Lab Analog - Cement Type



Type	Normal
Product name	MICLAB01



Type	Modifying
Product name	MICLAB02



Lab Analog - Ball Type



Product name	BALA350
--------------	---------

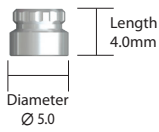
Diameter
Ø 3.5

Protective Cap



Product name	MICPTC
--------------	--------

S-Mini Components

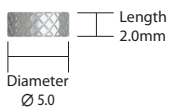


Housing



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

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



Retainer



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

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

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



O-ring (Clinical)



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

* 3ea Included



O-ring (Lab)



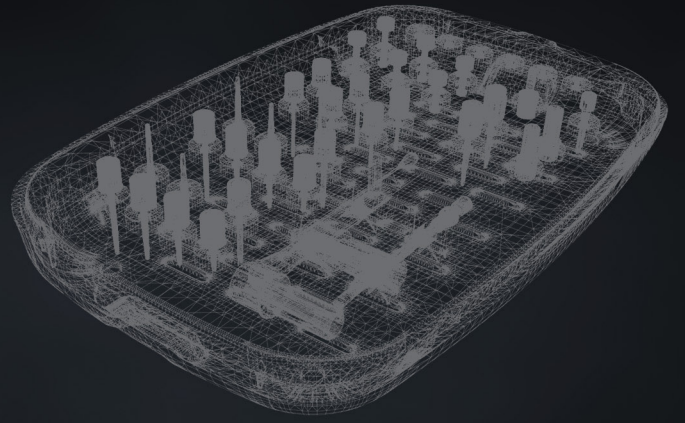
Product name	BAOIMP
--------------	--------

* 3ea Included

* Prevents the resin flowing into the under of Housing or Retainer

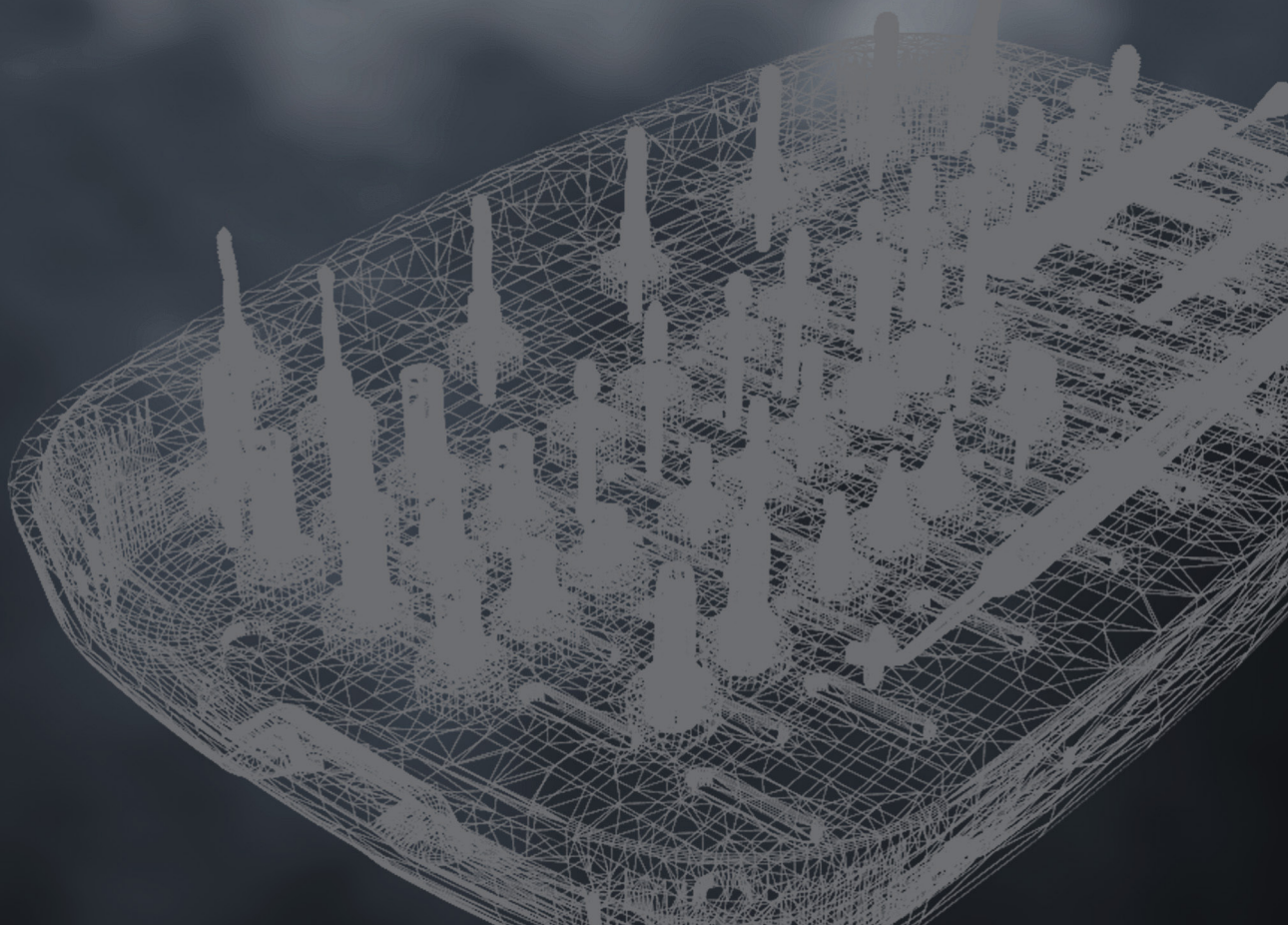
1. while making a final resin denture at laboratory.
2. while inserting Housing or Retainer within denture directly at the office.





Neobiotech **SURGICAL KIT**

Neo Master Kit / Neo Surgical Kit / IS Full Kit / S-Mini Kit / S-Wide Kit / S-Narrow Kit / Neo Ridge Wider Kit
Neo Surgical Accessory Kit / Neo Prosthetic Kit / Neo Prosthetic Planning Kit / Neo PickCap Impression Kit



Contents

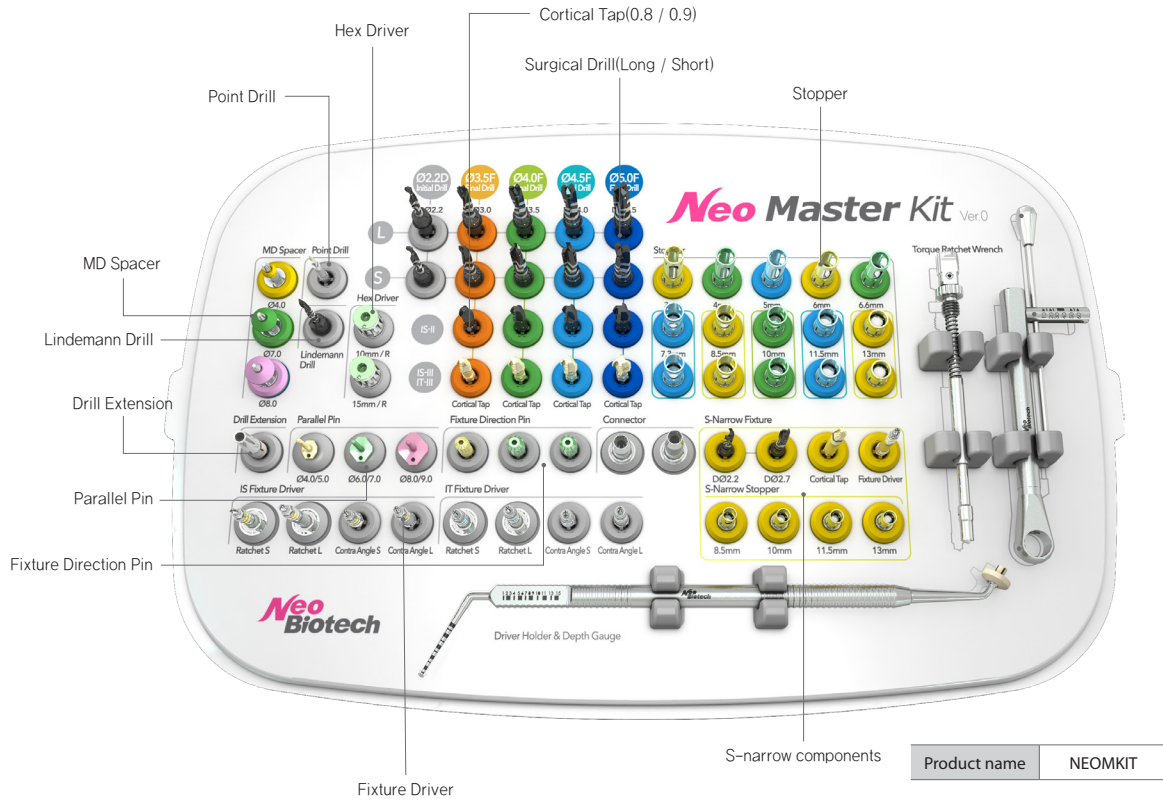
Surgical Kit	Neo Master Kit	57
	Neo Surgical Kit	64
	IS Full Kit	70
	S-Mini Kit	75
	S-Wide Kit	77
	S-Narrow Kit	78
	Neo NaviGuide Kit	80
	Neo NaviGuide Narrow Kit	90
	Ridge Wider Kit	96
	Neo Surgical Accessory Kit	98
	Neo Prosthetic Kit	100
	Neo Prosthetic Planning Kit	104
	Neo PickCap Impression Kit	106



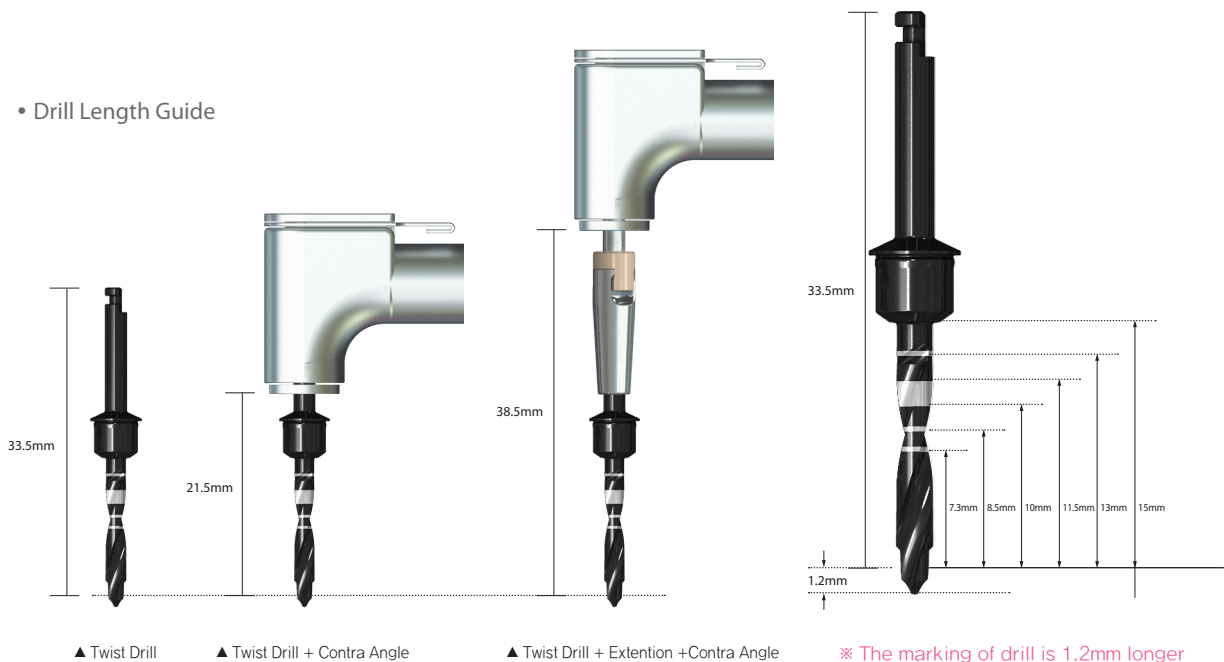
* Scale 1 : 1

Neo Master Kit

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

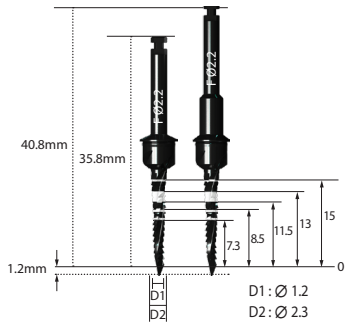


• Drill Length Guide



Neo Master Kit Components

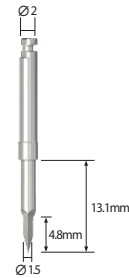
• Lindemann Drill



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

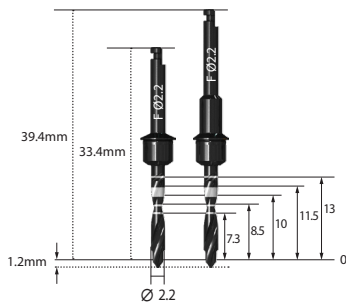
* Optional

• Point Drill



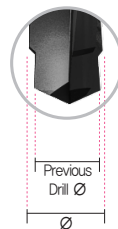
Diameter	Product name
Ø1.35	PD13

• Initial Drill



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

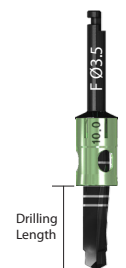
• Drill



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

• Stopper

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



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

Neo Master Kit Components

• Cortical Tap (IS-II active)

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

* Optional

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

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

* Optional

• IS Fixture Driver

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

* Optional

• IT Fixture Driver

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

* Optional

• Connector

Length	Product name
Short	RC10
Long	RC15

• MD Spacer

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

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

• Direction Pin

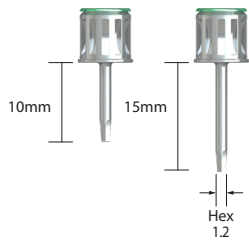
Diameter	Product name
Ø3.6	DP36
Ø4.5	DP45

• MD Parallel Pin

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

Neo Master Kit Components

• Hex Driver



Length	Product name
10mm	HD1210S
15mm	HD1215S

• Drill Extension



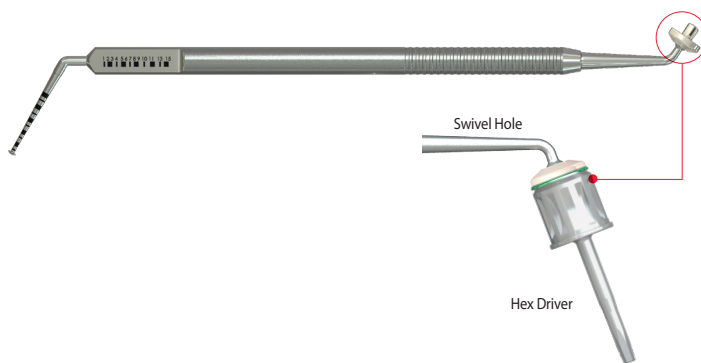
Product name	DE01
--------------	------

• Torque Ratchet



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

• Driver Holder & Depth Gauge



Product name	DHDG
--------------	------

Neo Master Kit Components

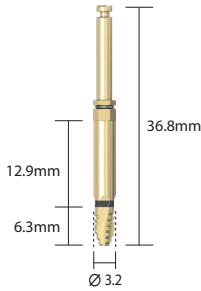
• S-narrow Surgical Drill



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

* Optional

• S-narrow Cortical Tap



Diameter	Product name
Ø3.2	CT32S09*

* Optional

• S-narrow Drill Stopper



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

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

• S-narrow Fixture Driver



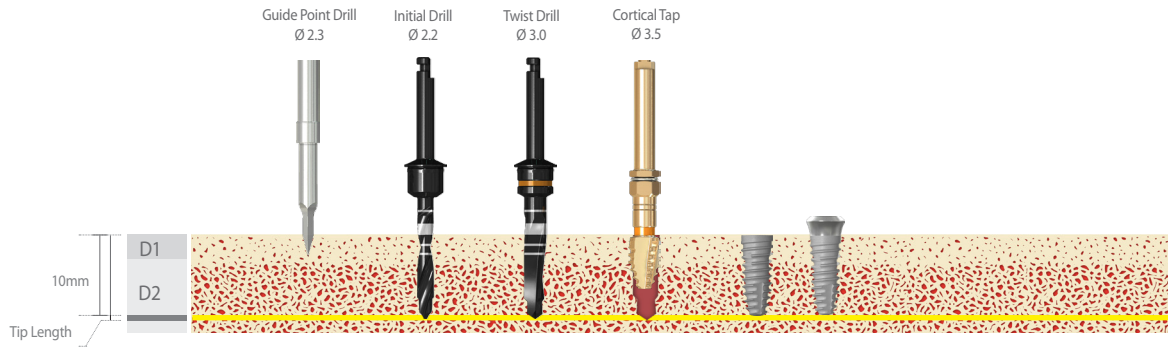
Diameter	Product name
Contra Angle	ISFDSNCL*

* Optional

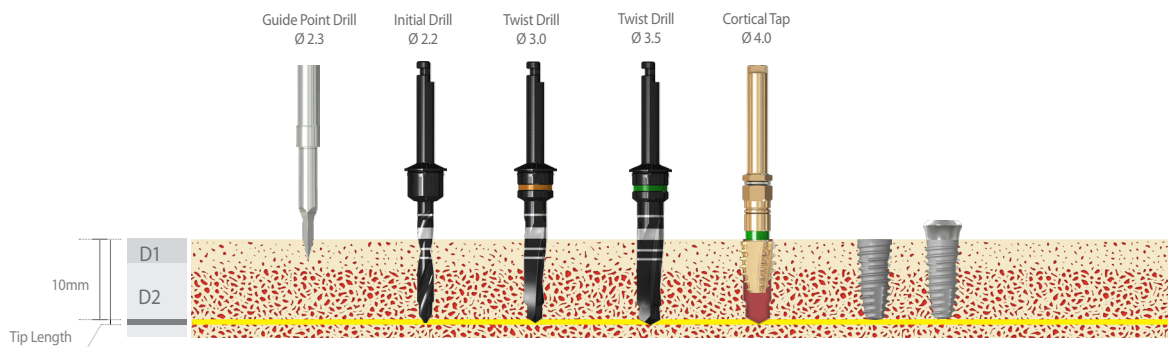
Neo Master Kit – Drilling Sequence

Drilling Speed & Torque

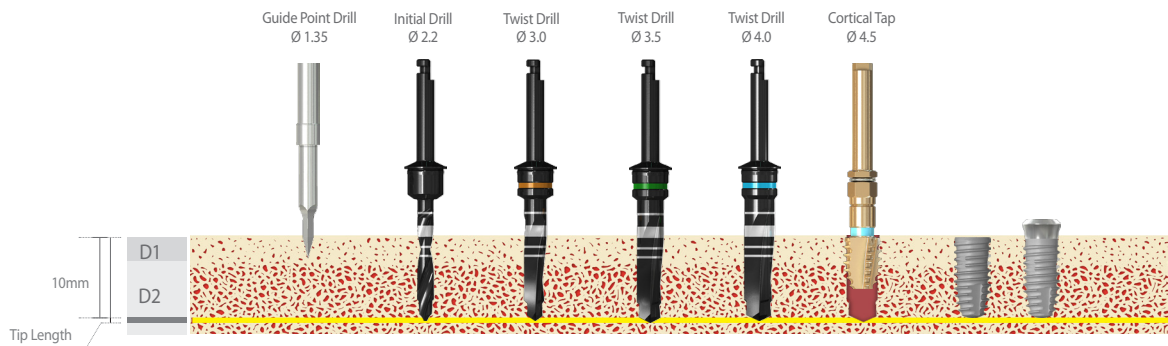
- Guide Point Drill, Initial Drill, Twist Drill : 1,200rpm / 35~45Ncm
Cortical Tap : 50rpm / 50Ncm
- IS-III active(IT-III active) Fixture $\varnothing 3.5$ X 10mm (D1/D2 bone)



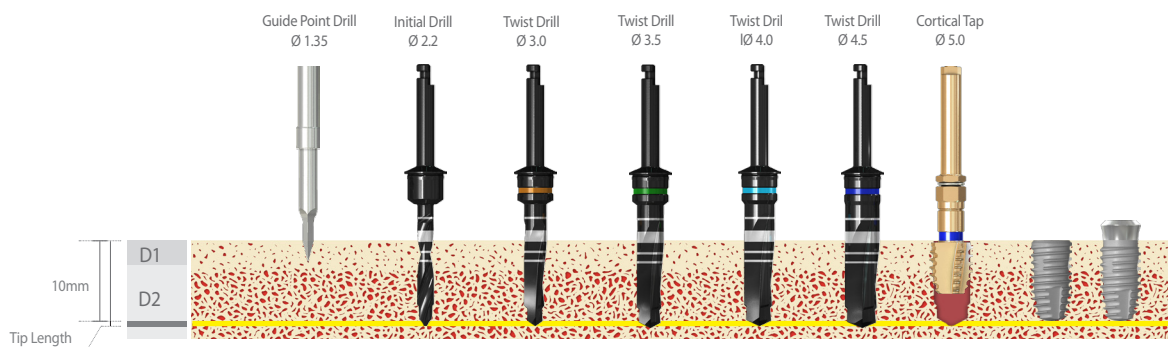
- IS-III active(IT-III active) Fixture $\varnothing 4.0$ X 10mm (D1/D2 bone)



- IS-III active(IT-III active) Fixture $\varnothing 4.5$ X 10mm (D1/D2 bone)



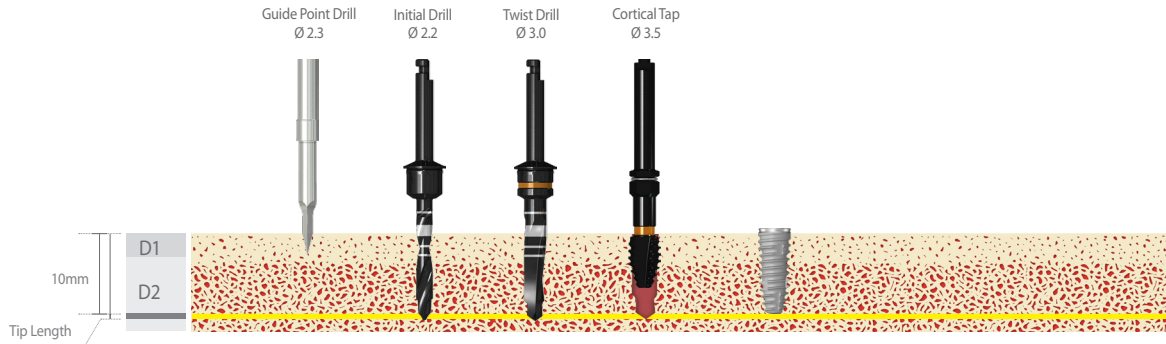
- IS-III active(IT-III active) Fixture $\varnothing 5.0$ X 10mm (D1/D2 bone)



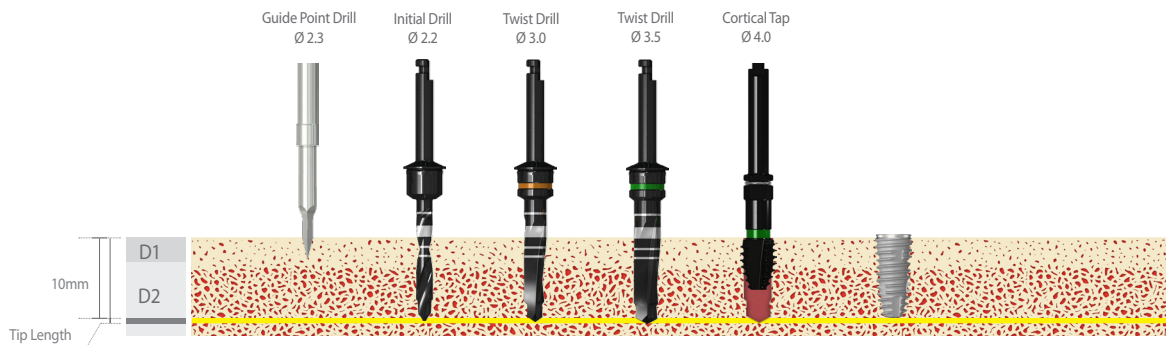
Neo Master Kit – Drilling Sequence

Drilling Speed & Torque

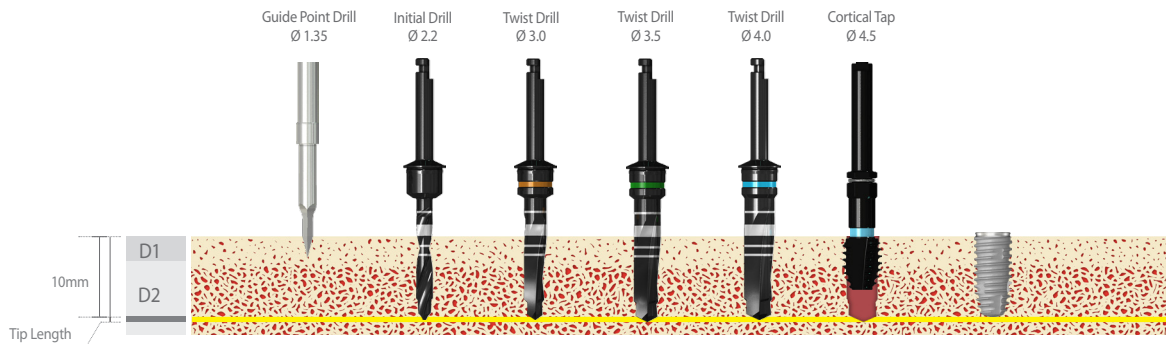
- Guide Point Drill, Initial Drill, Twist Drill : 1,200rpm / 35~45Ncm
Cortical Tap : 50rpm / 50Ncm
- IS-II active Fixture $\varnothing 3.5$ X 10mm (D1/D2 bone)



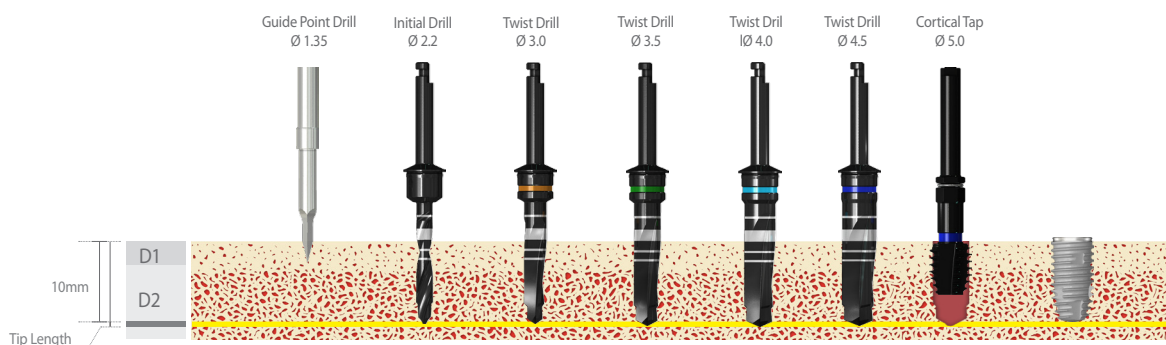
- IS-II active Fixture $\varnothing 4.0$ X 10mm (D1/D2 bone)



- IS-II active Fixture $\varnothing 4.5$ X 10mm (D1/D2 bone)



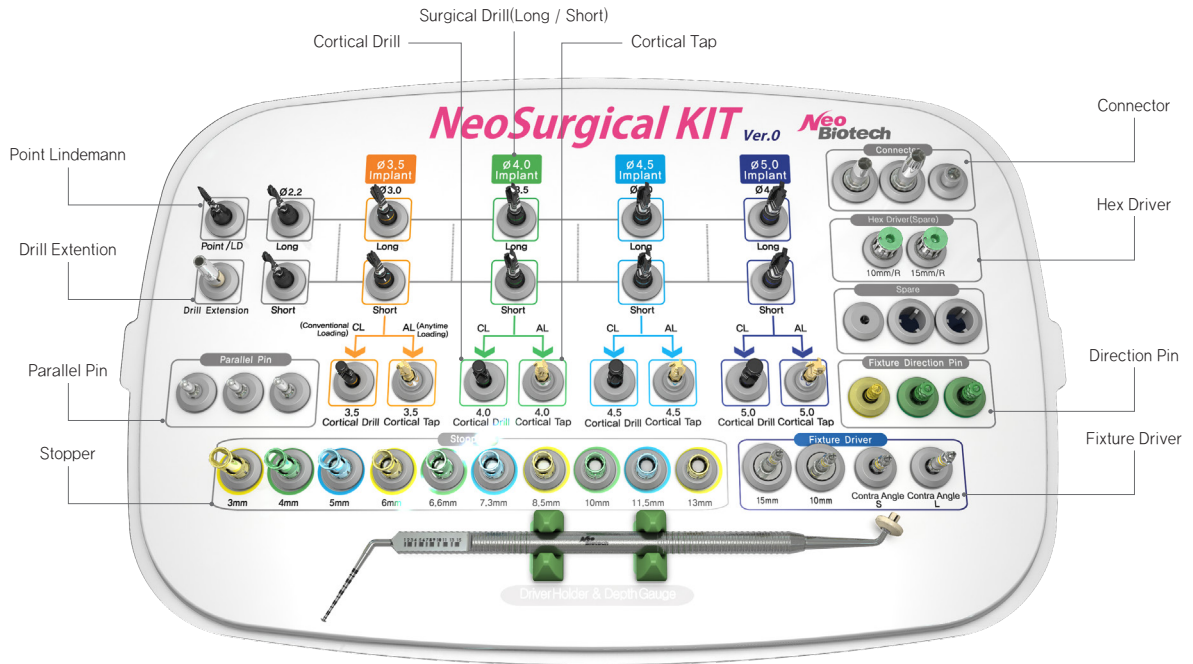
- IS-II active Fixture $\varnothing 5.0$ X 10mm (D1/D2 bone)



Neo Surgical Kit

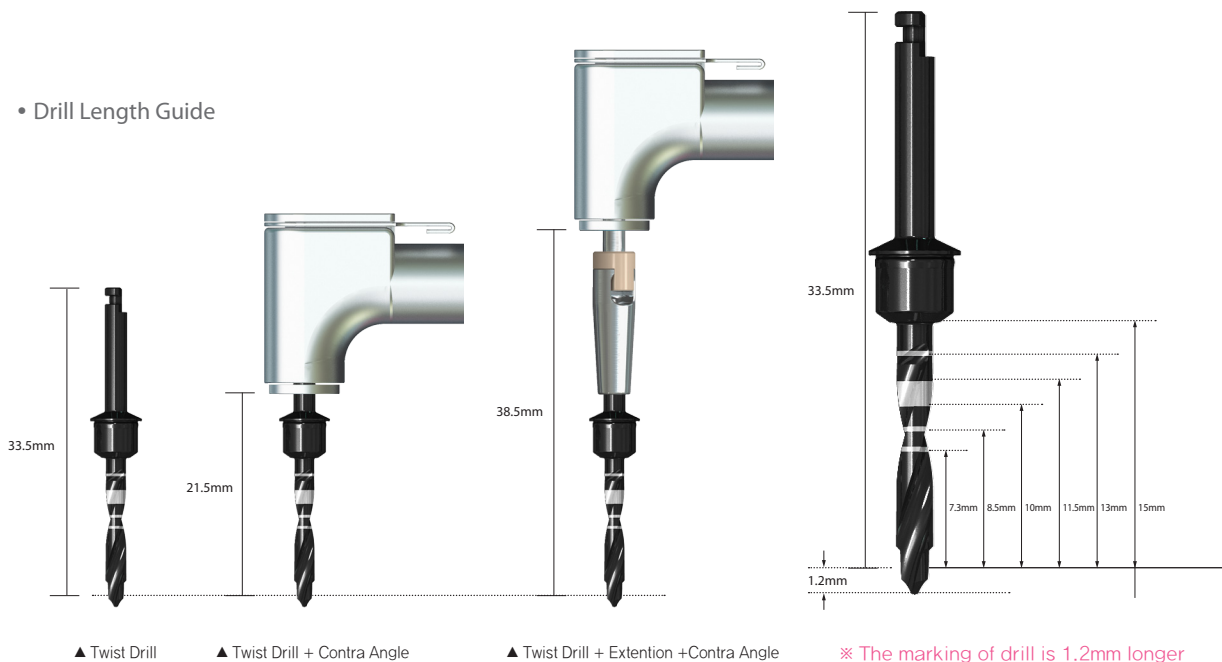
This kit can be used to perform implant surgery for IS-III active (Ø3.5~Ø5.0)

For S-Narrow(diameter Ø3.2)·S-Wide(diameter Ø5.5~Ø6.0) implant surgery, S-Narrow·S-Wide Kit additionally required



Product name	NEOSKIT
--------------	---------

• Drill Length Guide

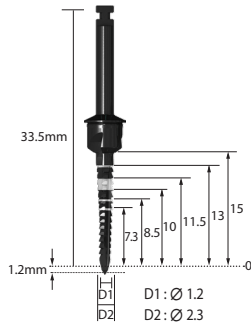


※ The marking of drill is 1.2mm longer than that of fixture length

* Scale 1 : 1

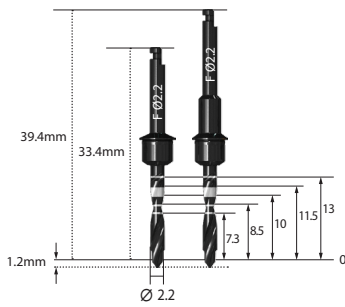
Neo Surgical Kit

• Point Lindemann Drill



Diameter	Product name
Ø2.3	LDS23CS

• Initial Drill



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

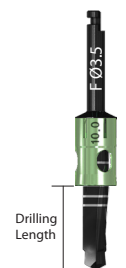
• Twist Drill



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

• Stopper

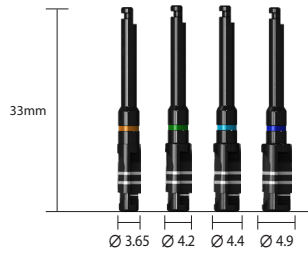
Stopper	3.0	4.0	5.0	6.0	6.6	7.3	8.5	10.0	11.5	13
Drilling Length(mm)	4.2	5.2	6.2	7.2	7.8	8.5	9.7	11.2	12.7	14.2
Product name	DS030C	DS040C	DS050C	DS060C	DS066C	DS070C	DS085C	DS100C	DS115C	DS130C



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

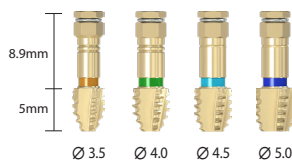
Neo Surgical Kit

• Cortical Drill



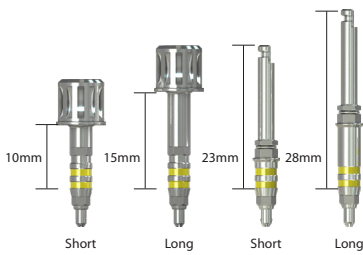
Diameter	Product name
Ø3.65	ISCD35F
Ø4.2	ISCD40F
Ø4.4	ISCD45F
Ø4.9	ISCD50F

• Cortical Tap



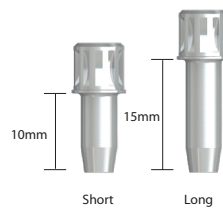
Diameter	Product name
Ø3.5	ISTD38S
Ø4.0	ISTD43S
Ø4.5	ISTD45S
Ø5.0	ISTD50S

• 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

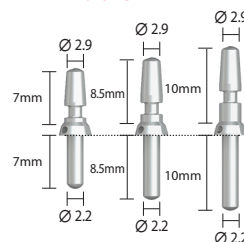
Contra Angle	
Product name	CAA00

• Direction Pin



Diameter	Product name
Ø 3.5	DPIS35C
Ø 4.5	DPIS45C

• Parallel Pin

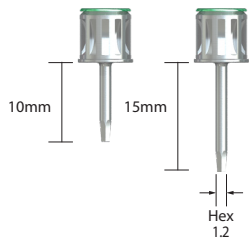


Length	Product name
7.0 mm	PP07F
8.5 mm	PP08F
10.0 mm	PP10F

* Scale 1 : 1

Neo Surgical Kit

• Hex Driver



Length	Product name
10mm	HD1210S
15mm	HD1215S

• Drill Extension



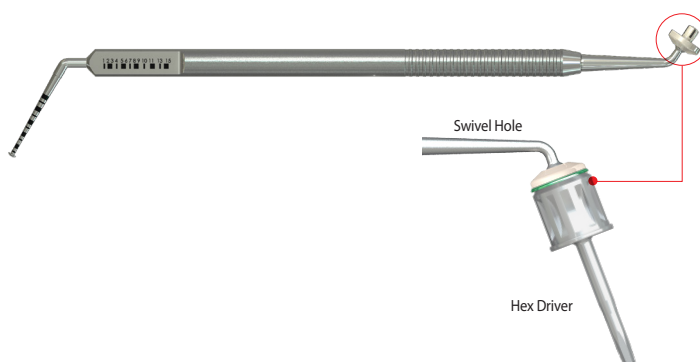
Product name	DE01
--------------	------

• Torque Ratchet



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

• Driver Holder & Depth Gauge



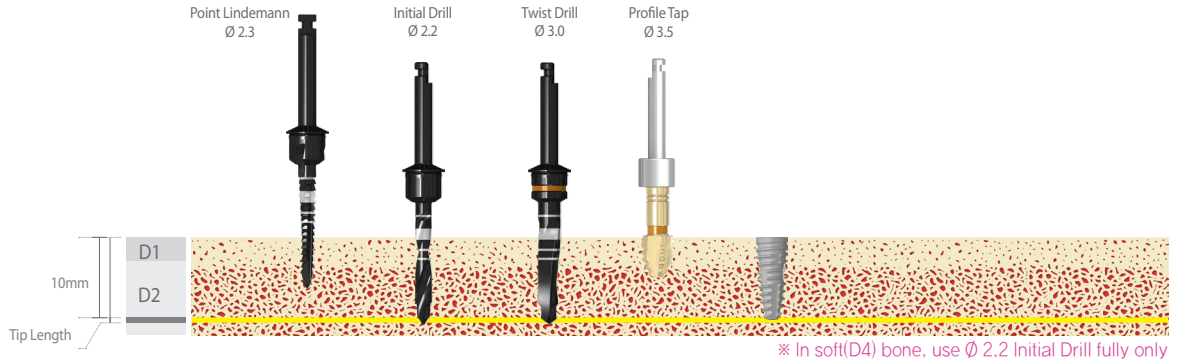
Product name	DHDG
--------------	------

Neo Surgical Kit - IS-III active Drilling Sequence

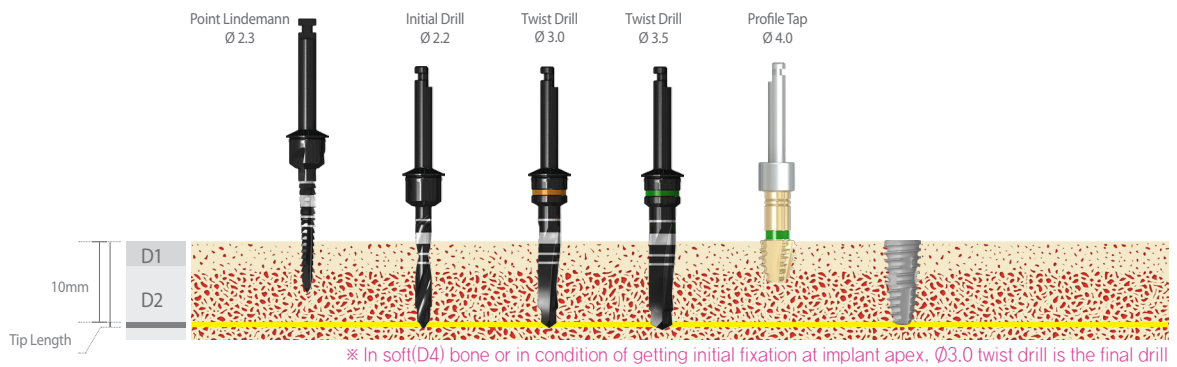
Drilling Speed & Torque

- 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)

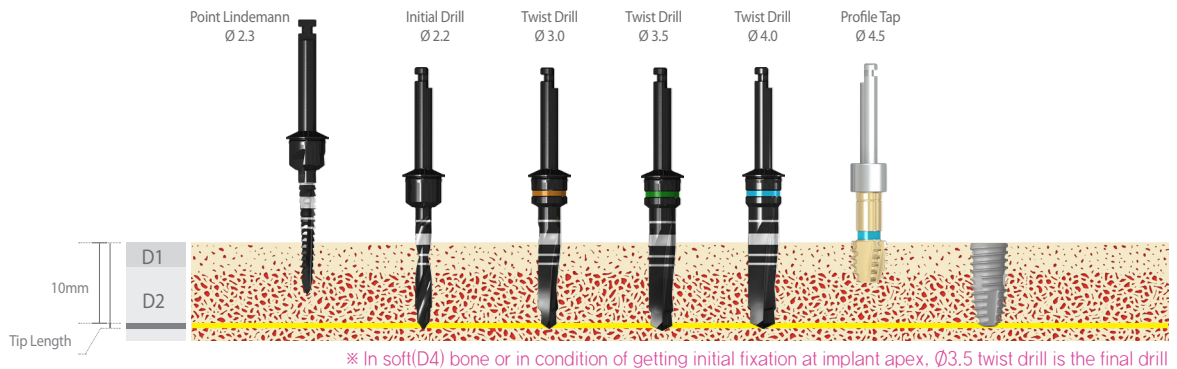
- IS-III active Fixture $\varnothing 3.5$ X 10mm (D1/D2 bone)



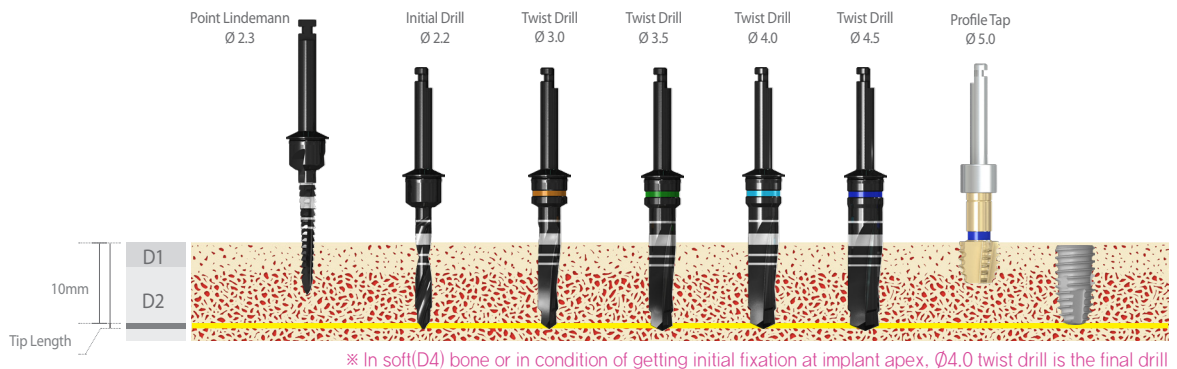
- IS-III active Fixture $\varnothing 4.0$ X 10mm (D1/D2 bone)



- IS-III active Fixture $\varnothing 4.5$ X 10mm (D1/D2 bone)

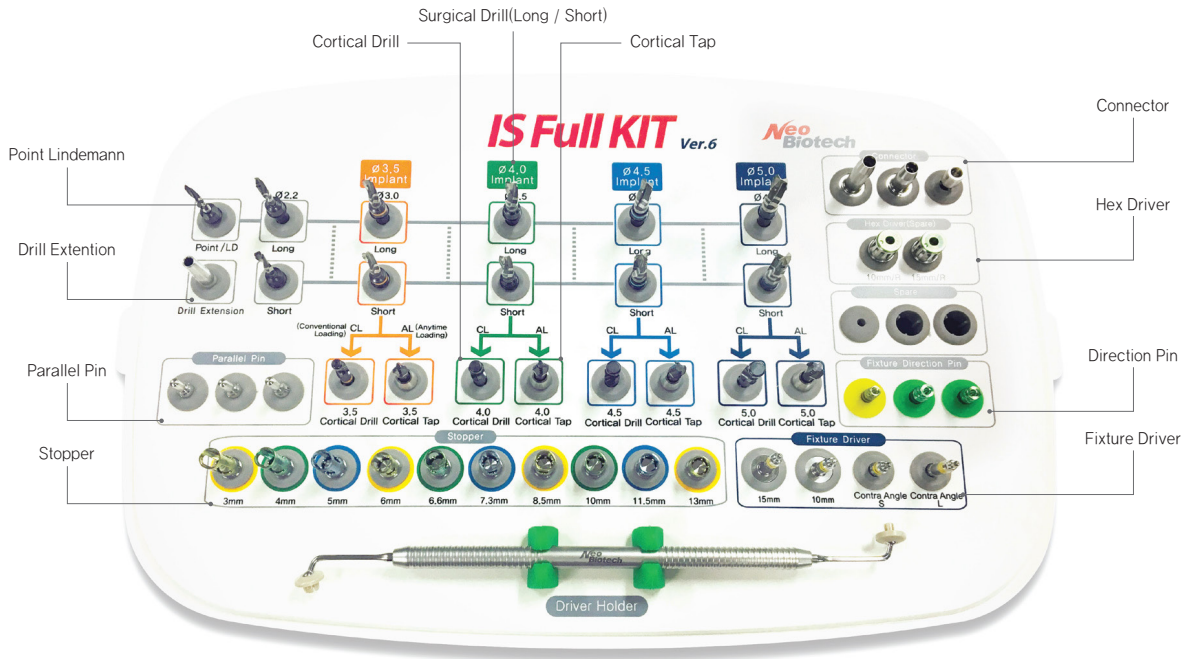


- IS-III active Fixture $\varnothing 5.0$ X 10mm (D1/D2 bone)



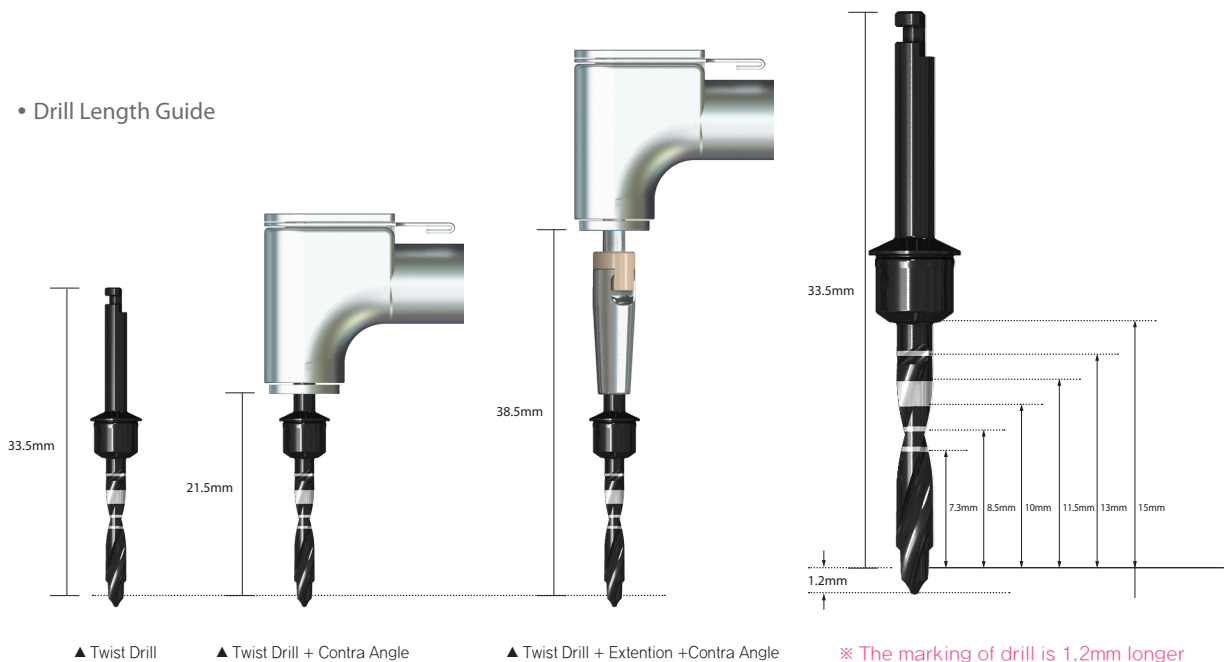
IS Full Kit

This kit can be used to perform implant surgery for IS-II active (Ø3.5~Ø5.0)
 For S-Wide(diameter Ø5.5~Ø6.0) implant surgery, S-Wide Kit additionally required



Product name	ISFKIT
--------------	--------

• Drill Length Guide

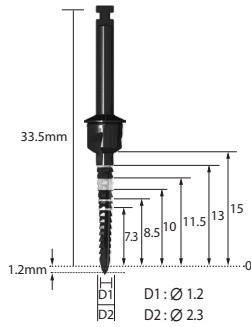


※ The marking of drill is 1.2mm longer than that of fixture length

* Scale 1 : 1

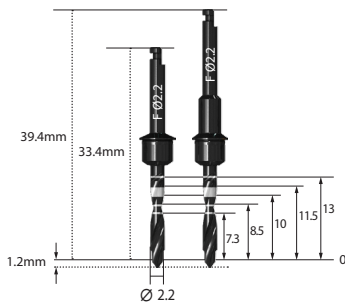
IS Full Kit Components

• Point Lindemann Drill



Diameter	Product name
Ø2.3	LDS23C

• Initial Drill



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

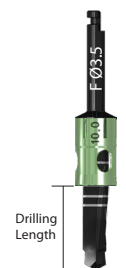
• Twist Drill



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

• Stopper

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



* Only stopper included. Please order Stopper holder separately.

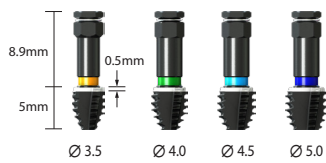
IS Full Kit Components

• Cortical Drill



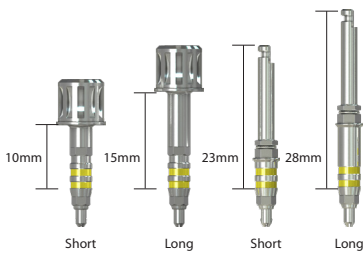
Diameter	Product name
Ø3.65	ISCD35F
Ø4.2	ISCD40F
Ø4.4	ISCD45F
Ø4.9	ISCD50F

• Cortical Tap



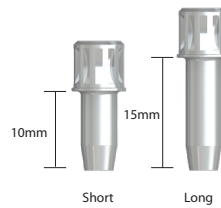
Diameter	Product name
Ø3.5	PTAP35FS
Ø4.0	PTAP40FS
Ø4.5	PTAP45FS
Ø5.0	PTAP50FS

• 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

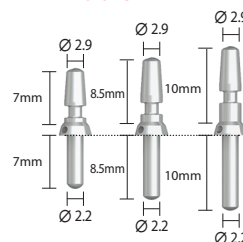
Contra Angle	
Product name	CAA00

• Direction Pin



Diameter	Product name
Ø 3.5	DPIS35C
Ø 4.5	DPIS45C

• Parallel Pin

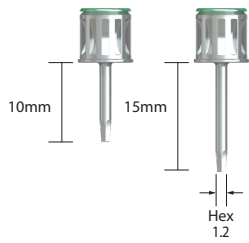


Length	Product name
7.0 mm	PP07F
8.5 mm	PP08F
10.0 mm	PP10F

* Scale 1 : 1

IS Full Kit Components

• Hex Driver



Length	Product name
10mm	HD1210S
15mm	HD1215S

• Drill Extension



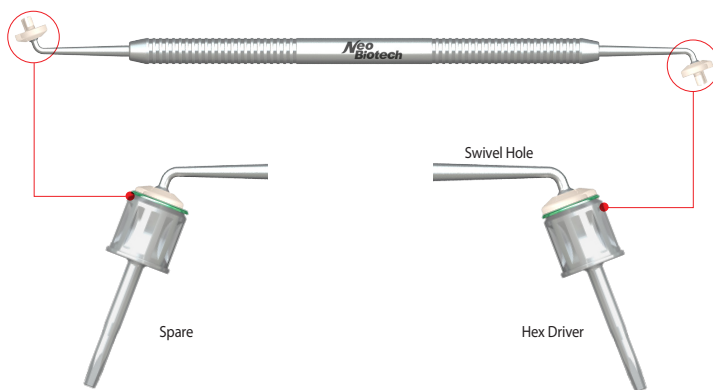
Product name	DE01
--------------	------

• Torque Ratchet



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

• Driver Holder



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

• Depth gauge



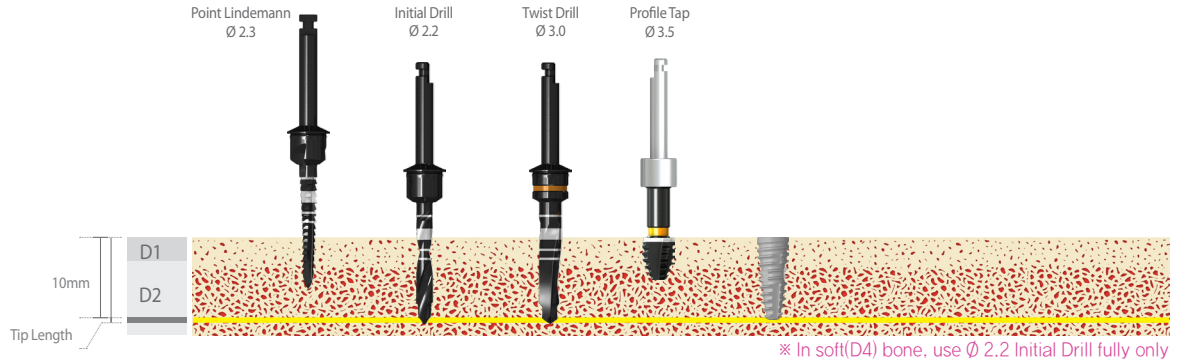
Product name	DG17
--------------	------

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

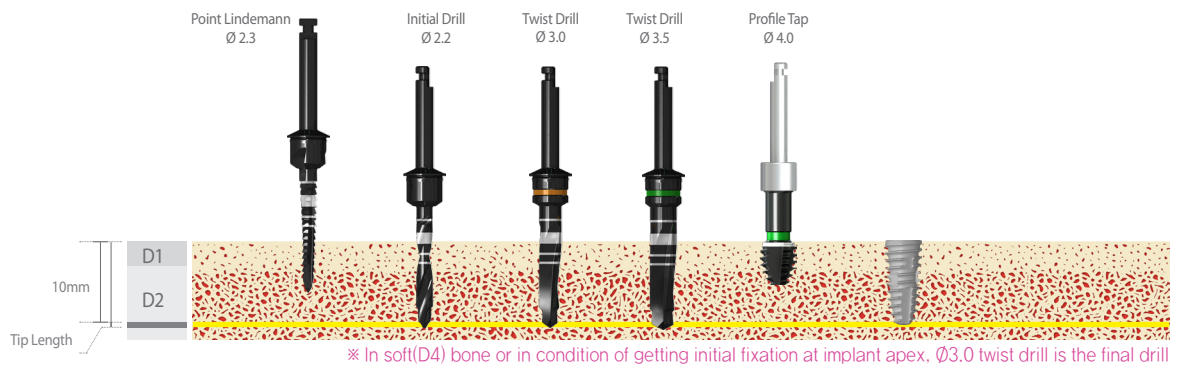
Drilling Speed & Torque

- 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)

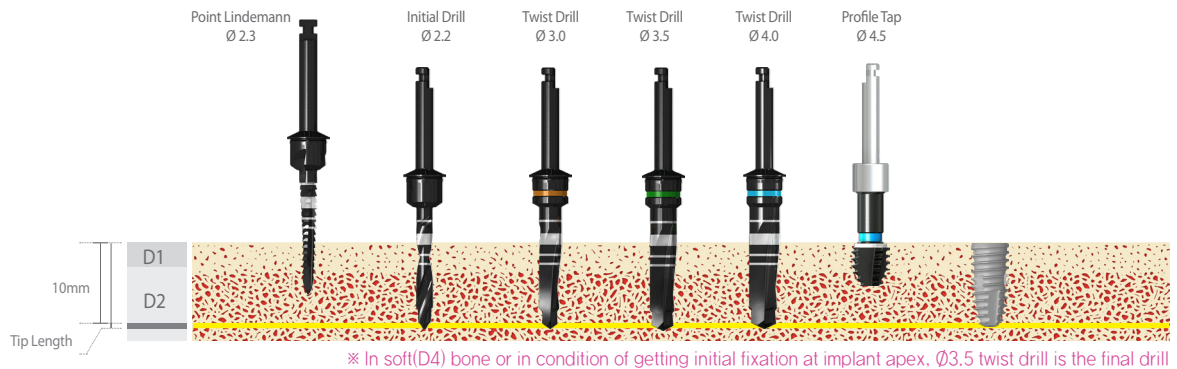
- IS-II active Fixture $\varnothing 3.5$ X 10mm (D1/D2 bone)



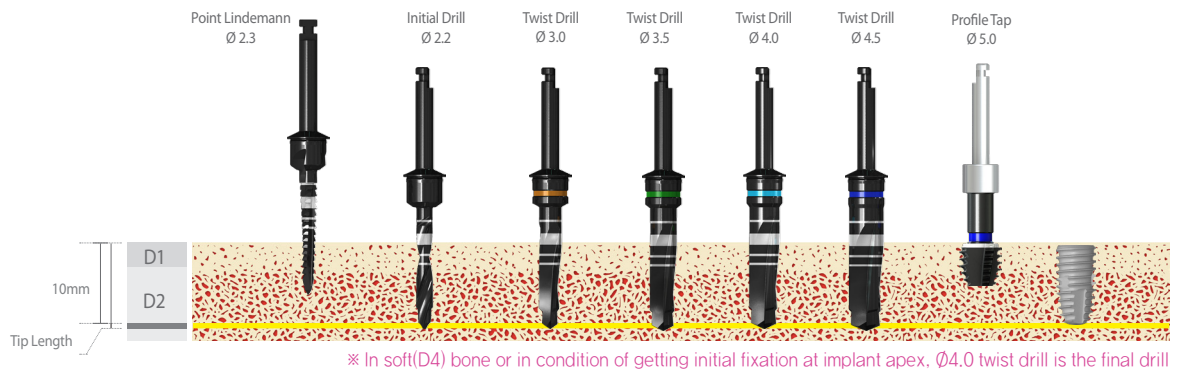
- IS-II active Fixture $\varnothing 4.0$ X 10mm (D1/D2 bone)



- IS-II active Fixture $\varnothing 4.5$ X 10mm (D1/D2 bone)



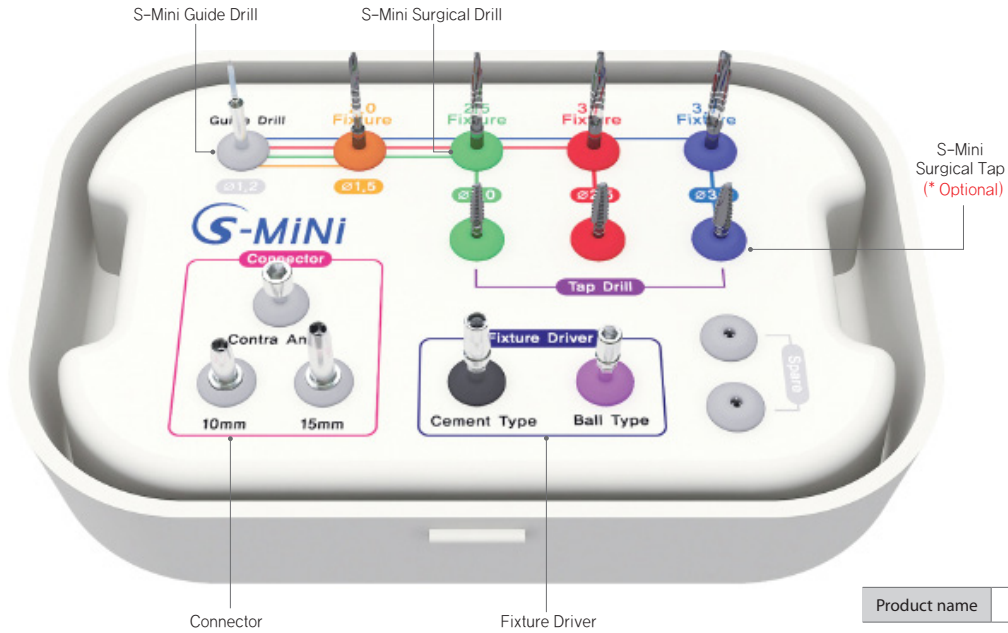
- IS-II active Fixture $\varnothing 5.0$ X 10mm (D1/D2 bone)



* Scale 1 : 1

S-Mini Kit

This kit can be used to perform implant surgery for S-Mini ($\varnothing 2.0\sim\varnothing 3.5$).



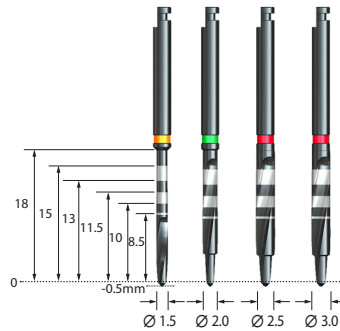
Product name	SMKIT
--------------	-------

• S-Mini Guide Drill



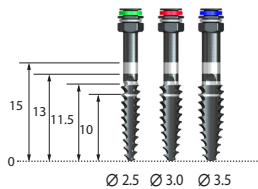
Product name	MGD12
--------------	-------

• S-Mini Twist Surgical Drill



Diameter	Product name
$\varnothing 1.5$	MSD15
$\varnothing 2.0$	MSD20
$\varnothing 2.5$	MSD25
$\varnothing 3.0$	MSD30

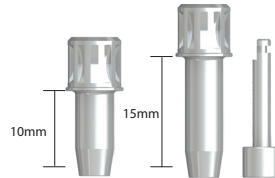
• S-Mini Surgical Tap



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

* Optional

• Connector



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

* Optional

• Fixture Driver



Type	Product name
Cement	ISQD20
Ball	BADH24

• Parallel Pin



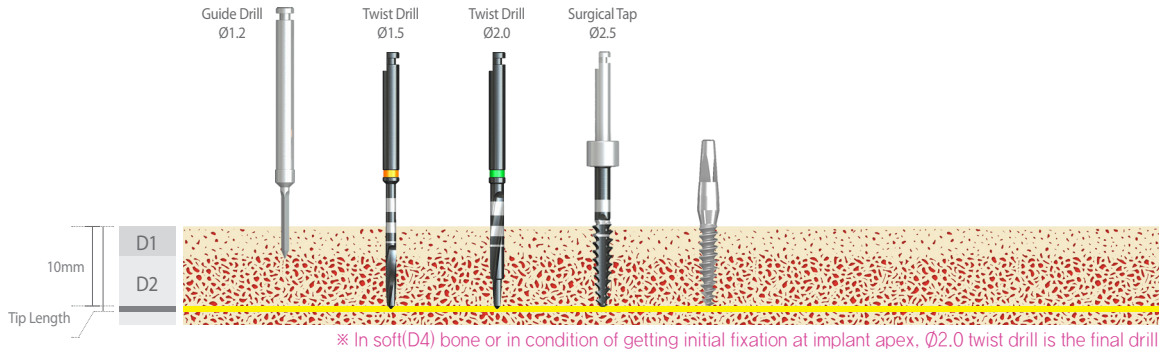
Product name	MPP10
--------------	-------

S-Mini Kit - Drilling Sequence

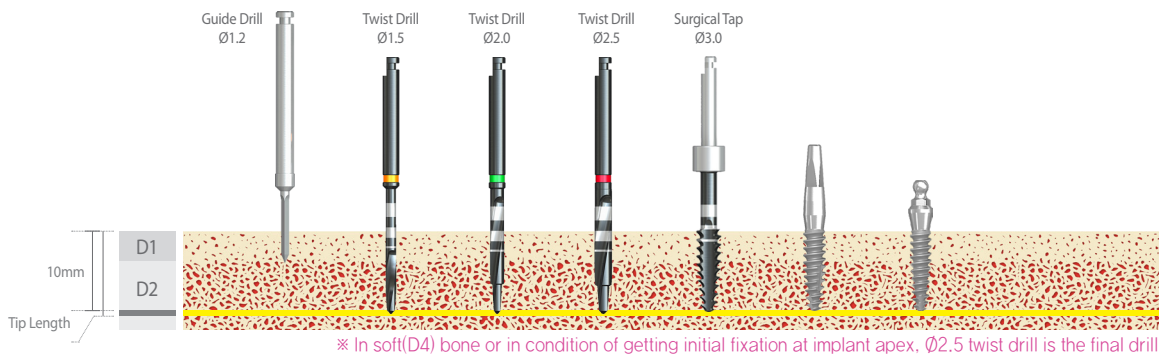
Drilling Speed & Torque

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

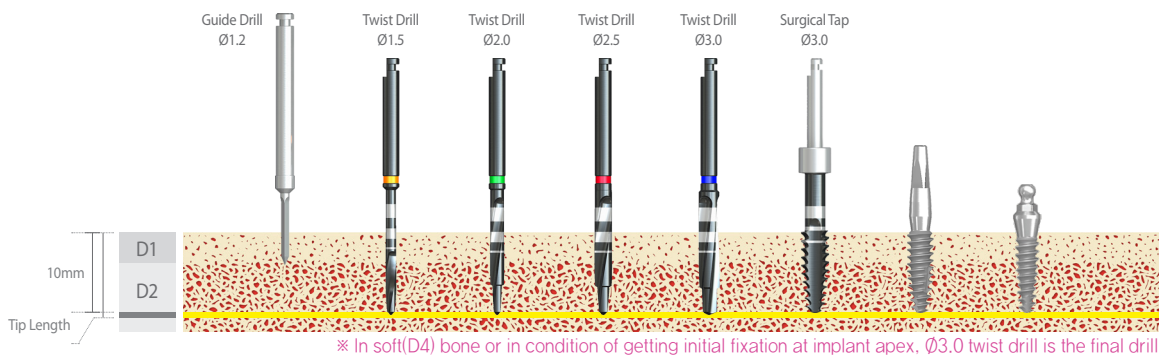
- S-mini Fixture $\varnothing 2.5$ X 10mm (D1/D2 bone)



- S-mini Fixture $\varnothing 3.0$ X 10mm (D1/D2 bone)



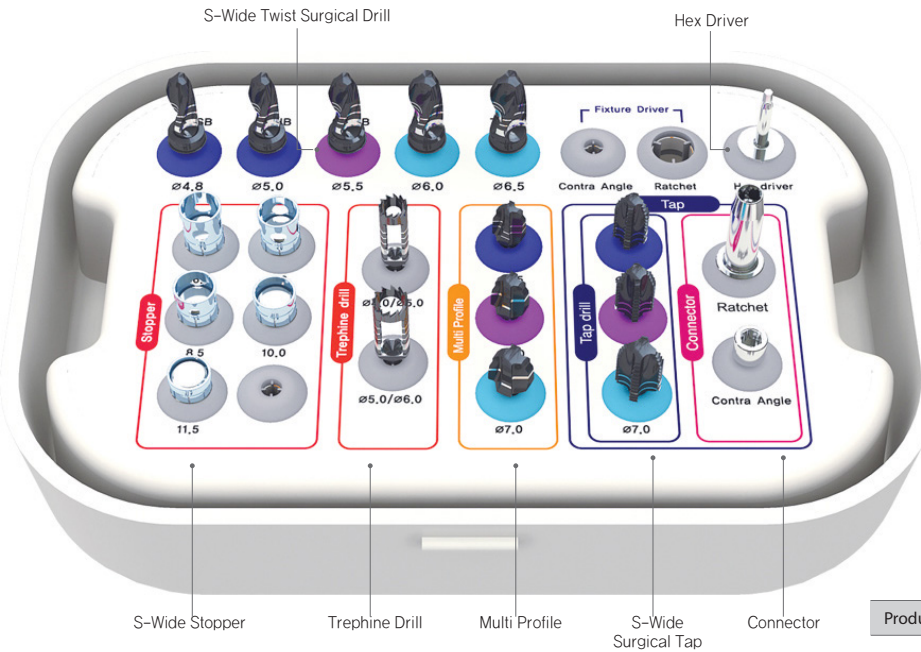
- S-mini Fixture $\varnothing 3.5$ X 10mm (D1/D2 bone)



* Scale 1 : 1

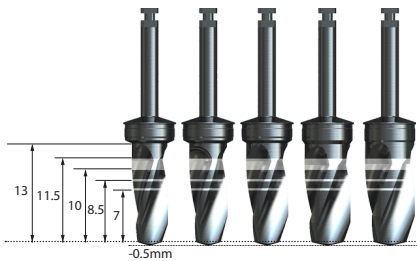
S-Wide Kit

This kit can be used to perform implant surgery for IS-III active(Ø5.5~Ø6.0), IS-II active(Ø5.5~Ø7.0), IT-III active Wide neck (Ø5.5~Ø6.0), EB S-Wide(Ø5.5~Ø6.0).



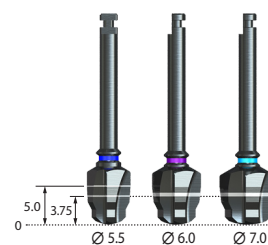
Product name	SWKIT
--------------	-------

• S-Wide Twist Surgical Drill



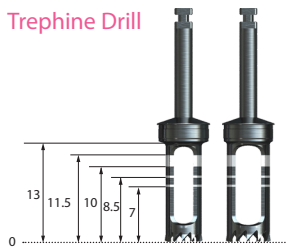
Diameter	Product name
Ø4.8	TSD48
Ø5.0	TSD50
Ø5.5	TSD55
Ø6.0	TSD60
Ø6.5	TSD65

• S-Wide Multi Profile



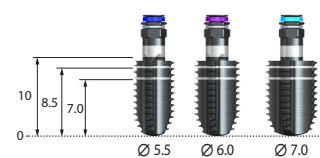
Diameter	Product name
Ø5.5	MP55
Ø6.0	MP60
Ø7.0	MP70

• Trepine Drill



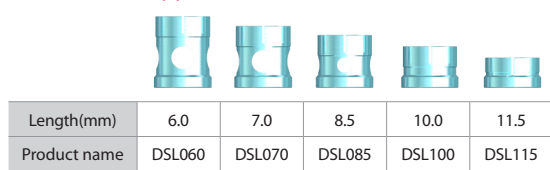
Diameter	Product name
Ø4.0 / Ø5.0	TB40
Ø5.0 / Ø6.0	TB50

• S-Wide Surgical Tap



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

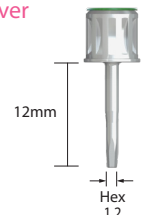
• S-Wide Drill Stopper



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

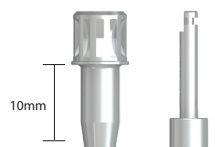
* Only stopper included. Please order Stopper holder(DSHL) separately.

• Hex Driver



Type	Product name
1.2Hex	HD1212s

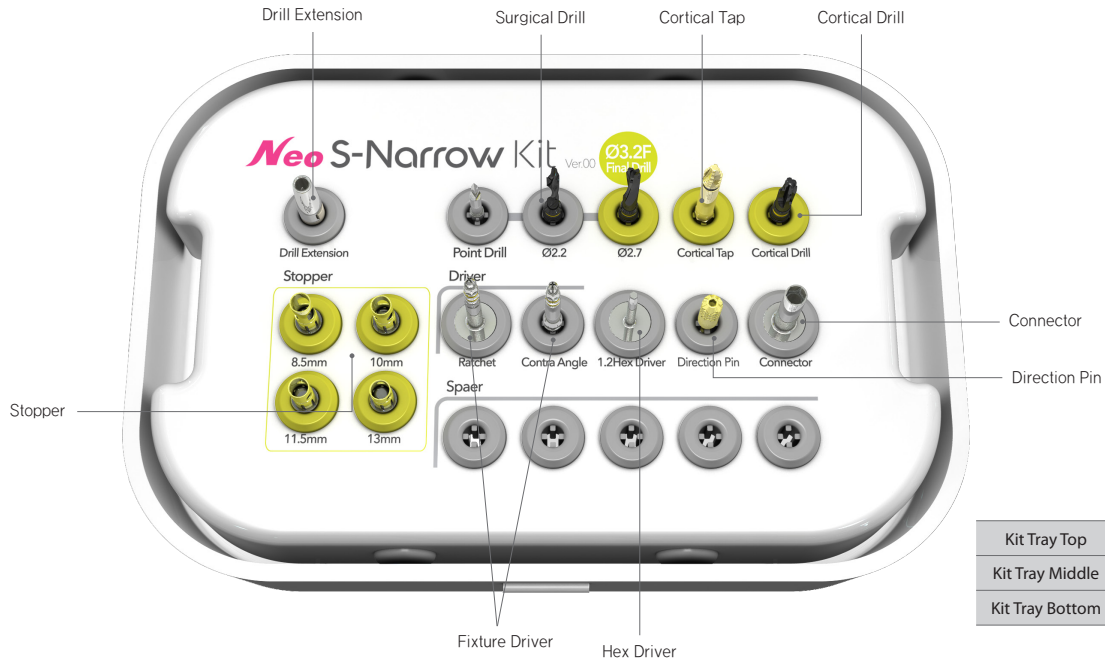
• Connector



Type	Product name
Ratchet	RC10
Contra Angle	CAA00

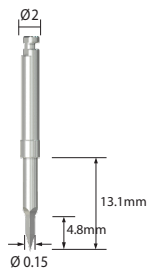
S-Narrow Kit

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



Kit Tray Top	CSTKITTRAY1
Kit Tray Middle	SNKITTRAY2
Kit Tray Bottom	CSTKITTRAY3

• Point Drill



Diameter	Product name
Ø1.35	PD13

• Surgical Drill



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

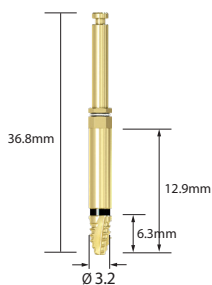
* Only stopper included. Please order Stopper holder(DSHCS) separately.

• Drill Extension



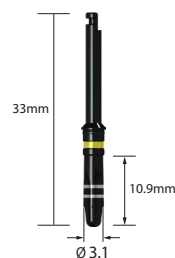
Product name	DE01
--------------	------

• Cortical Tap



Diameter	Product name
Ø3.2	CT32S09

• Cortical Drill



Diameter	Product name
Ø3.1	ISCD32

S-Narrow Kit

• Direction Pin



Diameter	Product name
Ø3.6	DP36

• Fixture Driver



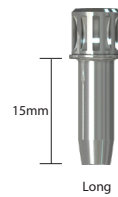
Length	Product name
Ratchet	ISFDSNRL
Contra Angle	ISFDSNCL

• Hex Driver



Length	Product name
15mm	HD1215S

• Connector



Length	Product name
Long	RC15S

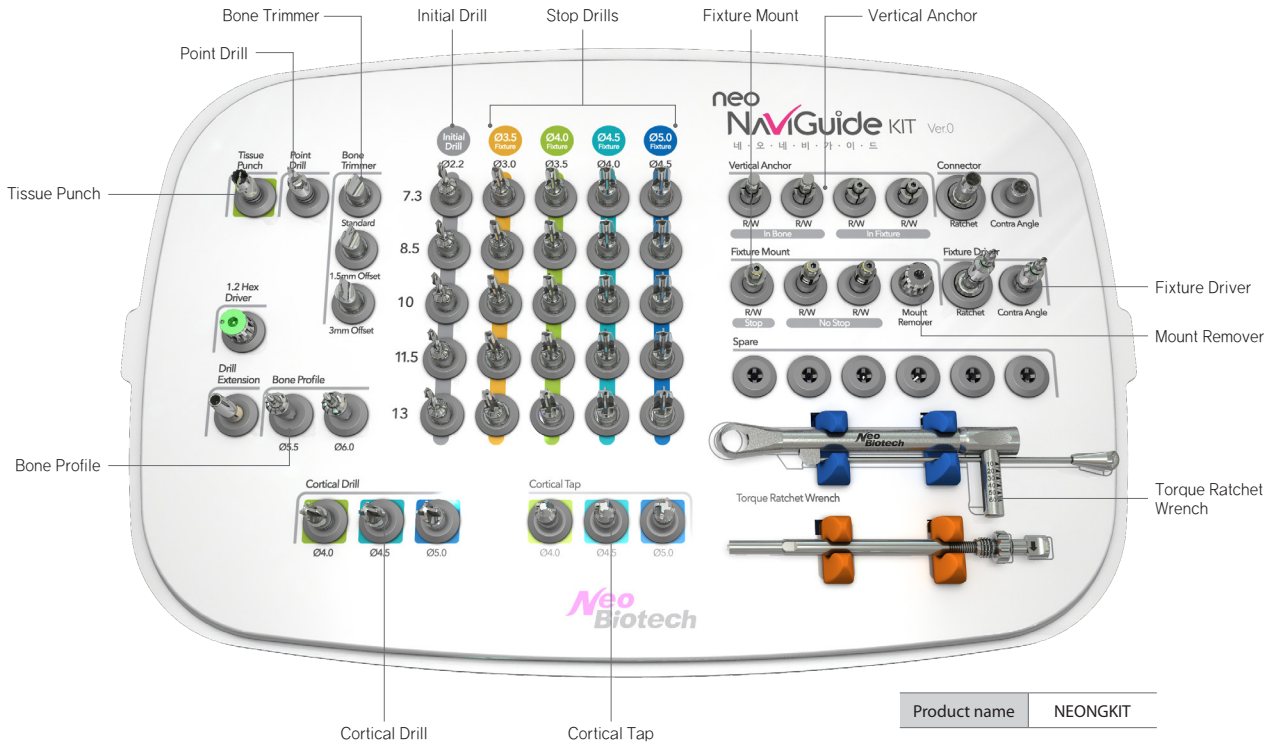
• Torque Ratchet



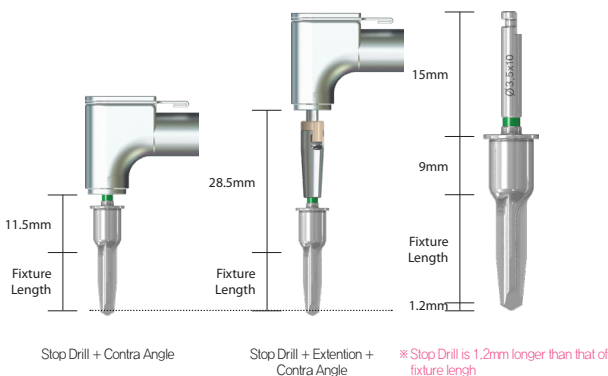
Product name	TW60

Neo NaviGuide Kit

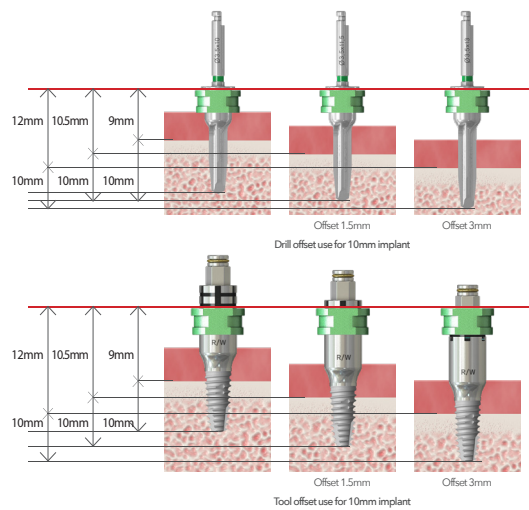
This kit can be used to perform surgical guide implant surgery for IS-II active , IS-III active (Ø3.5~Ø5.0) For R/W sleeve , R/W C sleeve



• Drill Length Guide



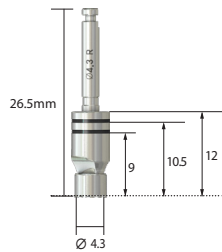
• Sleeve Offset Guide



* Scale 1 : 1

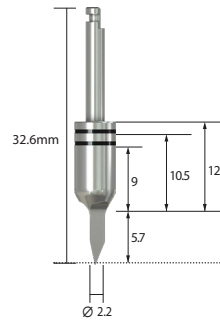
Neo NaviGuide Kit

• Tissue Punch



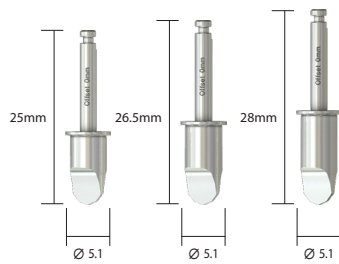
Diameter	Product name
Ø4.3	NGTP43R

• Point Drill



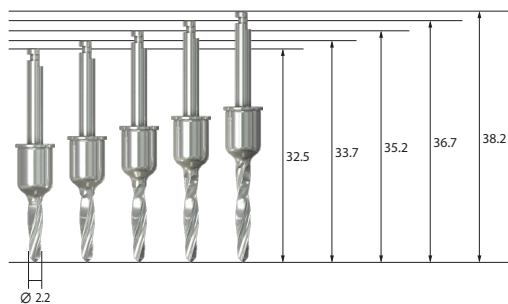
Diameter	Product name
Ø2.2	NGPD22

• Bone Trimmer



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

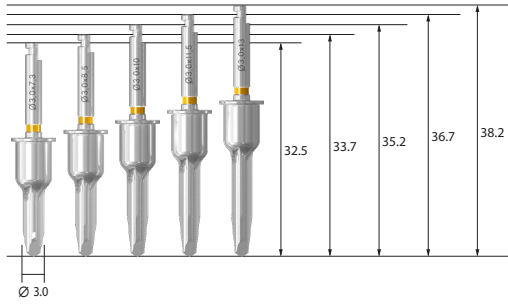
• Ø2.2 Initial Drill



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

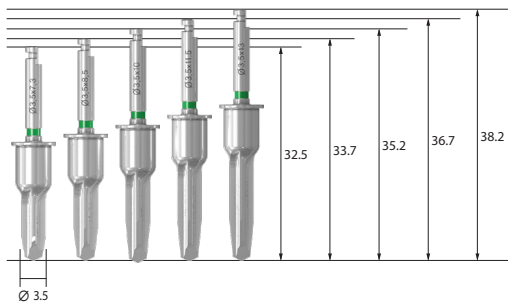
Neo NaviGuide Kit

• Ø3.0 Stop Drill



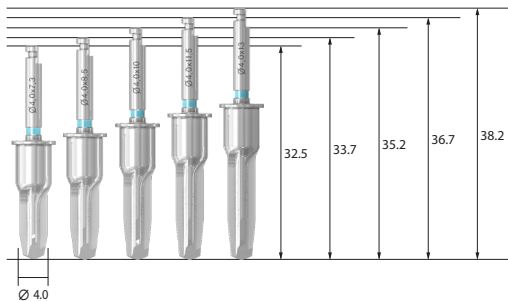
Diameter	Length	Product name
Ø3.0	7.3	NGTD3007
Ø3.0	8.5	NGTD3008
Ø3.0	10	NGTD3010
Ø3.0	11.5	NGTD3011
Ø3.0	13	NGTD3013

• Ø3.5 Stop Drill



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

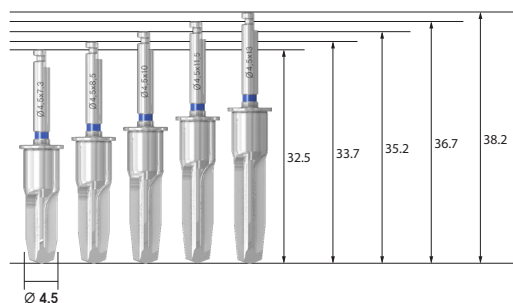
• Ø4.0 Stop Drill



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

Neo NaviGuide Kit

• Ø4.5 Stop Drill



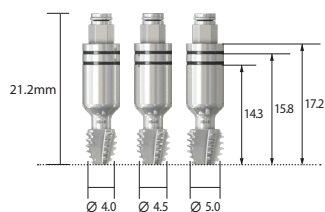
Diameter	Length	Product name
Ø4.5	7.3	NGTD4507
Ø4.5	8.5	NGTD4508
Ø4.5	10	NGTD4510
Ø4.5	11.5	NGTD4511
Ø4.5	13	NGTD4513

• Cortical Drill



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

• Cortical Tap (IS-II Active)



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

Neo NaviGuide Kit

• Vertical Anchor



Type	Product name
In Bone	SGVABRW

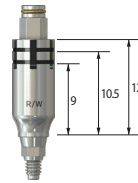


Type	Product name
In Fixture	SGISVAFRW

• Fixture Mount



Type	Product name
Stop	SGISFARW

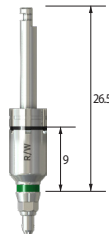


Type	Product name
No Stop	SGISFAN30

• Fixture Driver



Type	Product name
Ratchet	NGISFDR



Type	Product name
Contra Angle	NGISFDCA

* Scale 1 : 1

Neo NaviGuide Kit

• Connector



Type	Product name
Ratchet	SGRC10



Type	Product name
Contra Angle	SGCAC00

• Mount Remover



Product name	Product name
SGFART20	SGFART20

• Hex Driver



Product name	Product name
HD1215S	HD1215S

• Drill Extension



Product name	Product name
DE01	DE01

• Bone Profile



Diameter	Product name
Ø5.5	ISBP55
Ø6.0	ISBP60

Neo NaviGuide Kit

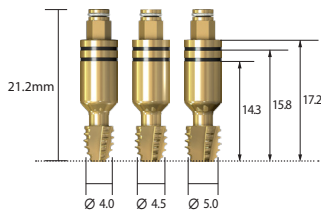
- Torque Ratchet



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

Option

- Cortical Tap (IS-III Active)



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

- Surgical Guide Sleeve



Type	Product name
R/W Sleeve	SGS70RW



Type	Product name
R/W C-Sleeve	CSGS70RW

- Surgical Guide IS Lab Analog



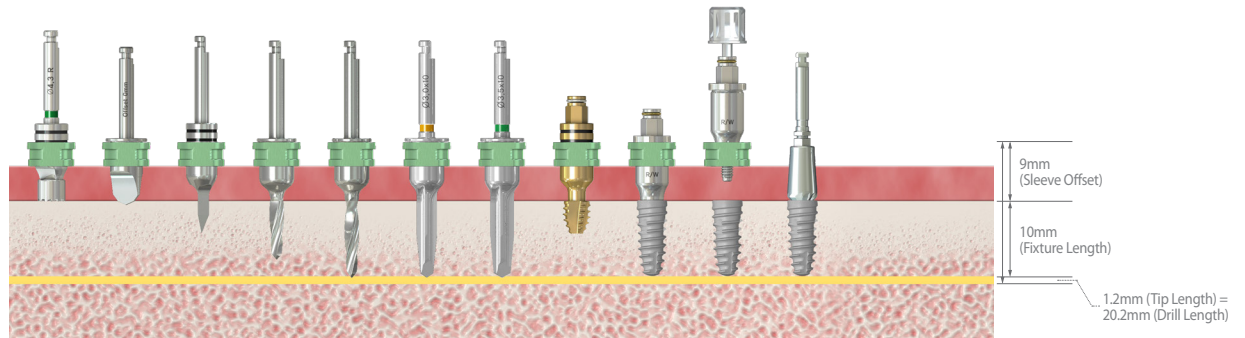
Product name	SGISLA500
--------------	-----------

Neo NaviGuide Kit Drilling Sequence

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

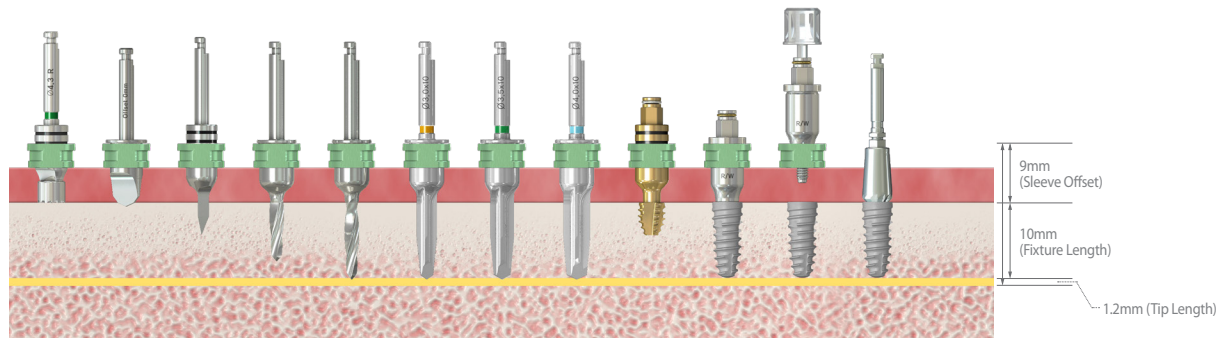
- Stop Drill : 50~100 rpm / 35~45Ncm (Option : 1,200rpm / 35~45Ncm)
- Cortical Tap : 50rpm / 50Ncm
- Cortical Drill : 50rpm / 50Ncm (Conventional loading case)
- IS-III active Fixture $\varnothing 4.0 \times 10\text{mm}$ / Offset 0mm (D1/D2bone)

$\varnothing 4.3$	Bone	$\varnothing 2.2$	$\varnothing 2.2$	$\varnothing 2.2$	$\varnothing 3.0$	$\varnothing 3.5$	$\varnothing 4.0$	Fixture Stop	Mount	Bone
Tissue Punch	Trimmer Standard	Point Drill	7.3mm Drill	10mm Drill	10mm Drill	10mm Drill	Cortical Tap	Mount	Remover	Profile



- IS-III active Fixture $\varnothing 4.5 \times 10\text{mm}$ / Offset 0mm (D1/D2bone)

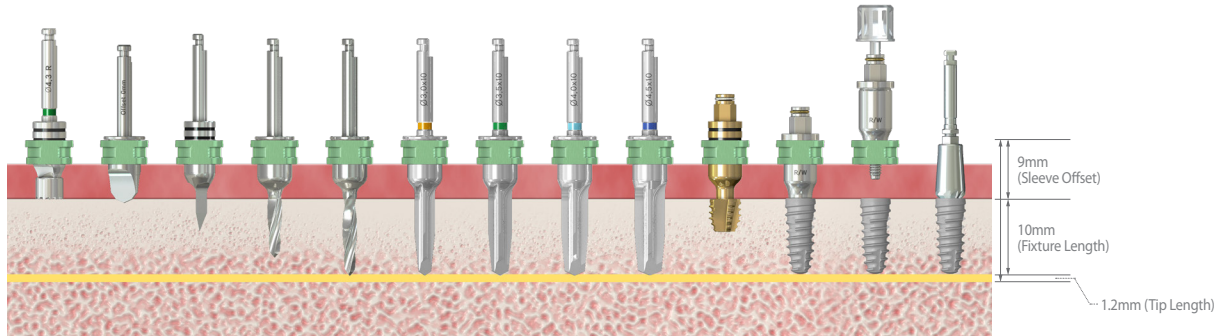
$\varnothing 4.3$	Bone	$\varnothing 2.2$	$\varnothing 2.2$	$\varnothing 2.2$	$\varnothing 3.0$	$\varnothing 3.5$	$\varnothing 4.0$	$\varnothing 4.0$	Fixture Stop	Mount	Bone
Tissue Punch	Trimmer Standard	Point Drill	7.3mm Drill	10mm Drill	10mm Drill	10mm Drill	10mm Drill	Cortical Tap	Mount	Remover	Profile



Neo NaviGuide Kit Drilling Sequence

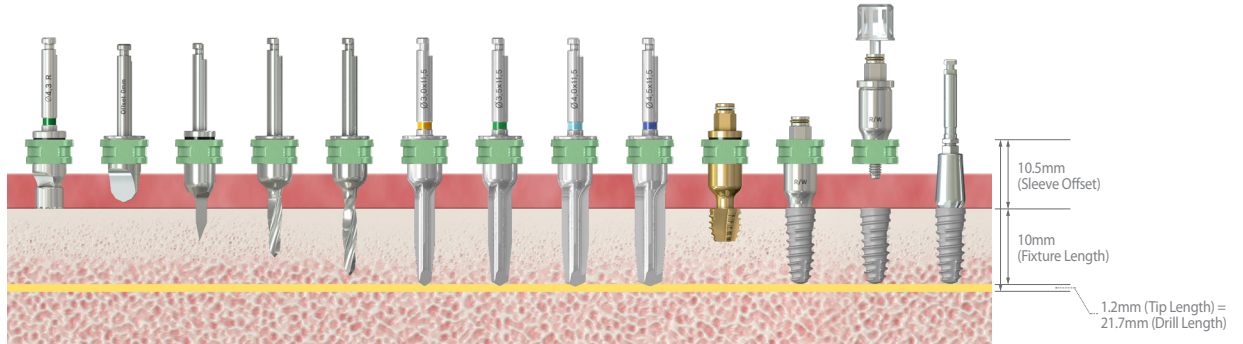
• IS-III active Fixture $\varnothing 5.0$ X 10mm / Offset 0mm (D1/D2bone)

$\varnothing 4.3$	Bone	$\varnothing 2.2$	$\varnothing 2.2$	$\varnothing 2.2$	$\varnothing 3.0$	$\varnothing 3.5$	$\varnothing 4.0$	$\varnothing 4.5$	$\varnothing 5.0$	Fixture Stop	Mount	Bone
Tissue Punch	Trimmer Standard	Point Drill	7.3mm Drill	10mm Drill	10mm Drill	10mm Drill	10mm Drill	10mm Drill	Cortical Tap	Mount	Remover	Profile



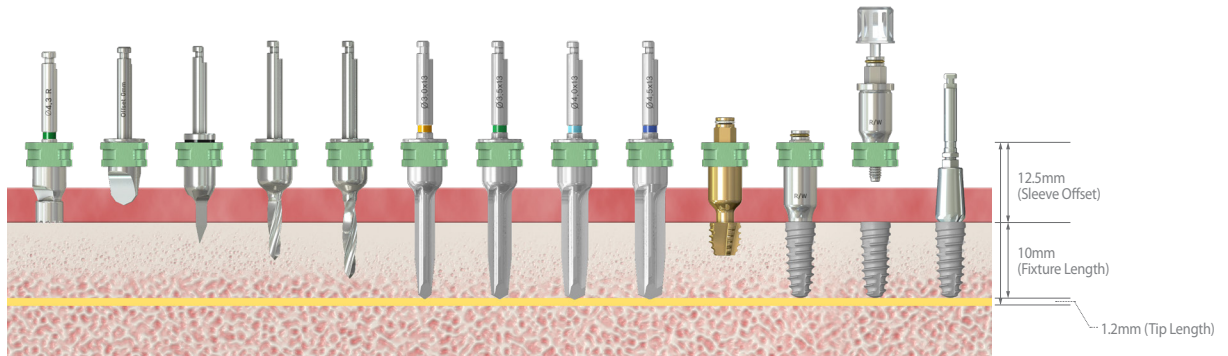
• IS-III active Fixture $\varnothing 5.0$ X 10mm / Offset 1.5mm (D1/D2bone)

$\varnothing 4.3$	Bone	$\varnothing 2.2$	$\varnothing 2.2$	$\varnothing 2.2$	$\varnothing 3.0$	$\varnothing 3.5$	$\varnothing 4.0$	$\varnothing 4.5$	$\varnothing 5.0$	Fixture Stop	Mount	Bone
Tissue Punch	Trimmer Standard	Point Drill	7.3mm Drill	10mm Drill	11.5mm Drill	11.5mm Drill	11.5mm Drill	11.5mm Drill	Cortical Tap	Mount	Remover	Profile



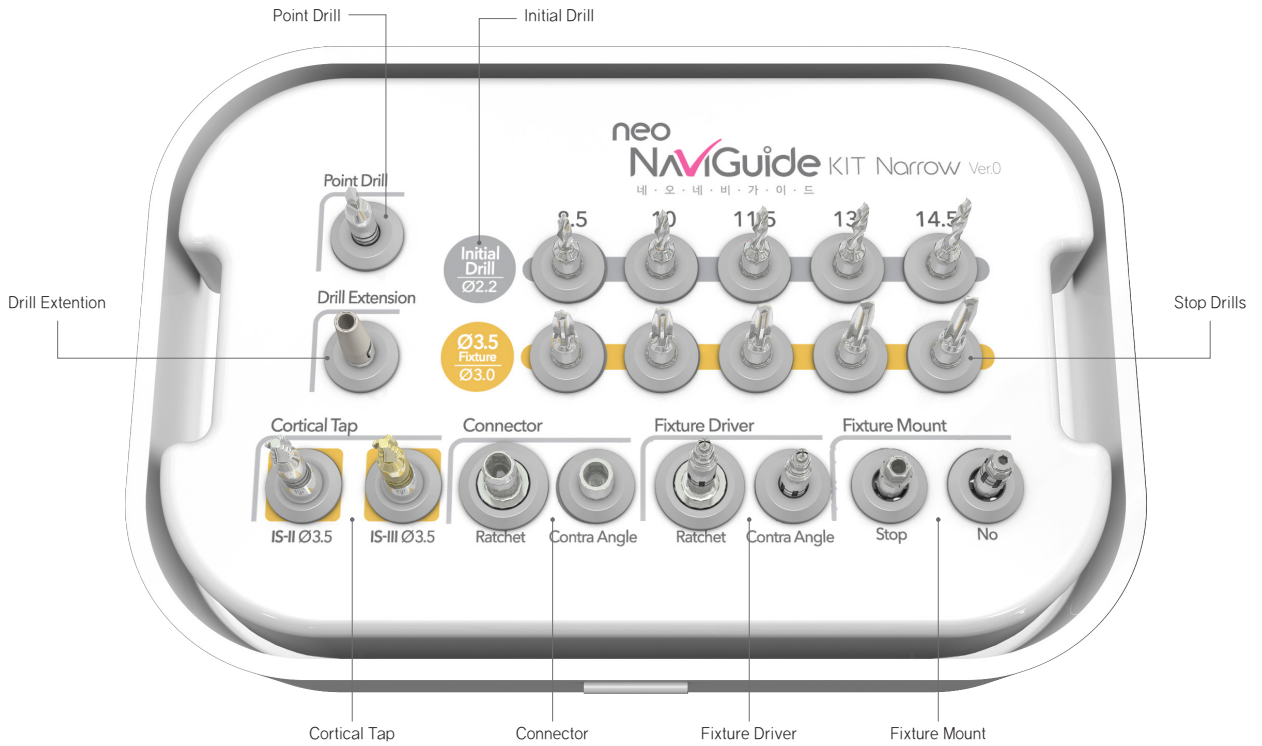
• IS-III active Fixture $\varnothing 5.0$ X 10mm / Offset 3.0mm (D1/D2bone)

$\varnothing 4.3$	Bone	$\varnothing 2.2$	$\varnothing 2.2$	$\varnothing 2.2$	$\varnothing 3.0$	$\varnothing 3.5$	$\varnothing 4.0$	$\varnothing 4.5$	$\varnothing 5.0$	Fixture Stop	Mount	Bone
Tissue Punch	Trimmer Standard	Point Drill	7.3mm Drill	10mm Drill	13mm Drill	13mm Drill	13mm Drill	13mm Drill	Cortical Tap	Mount	Remover	Profile

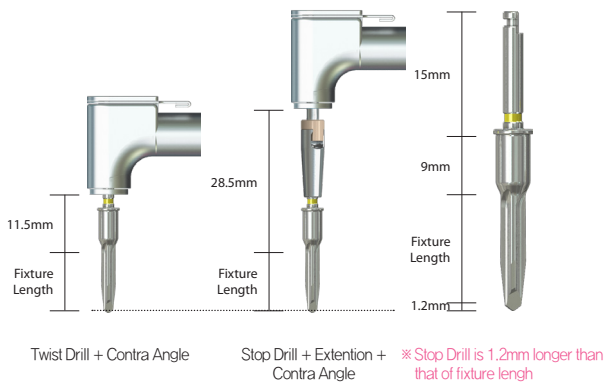


Neo NaviGuide Narrow Kit

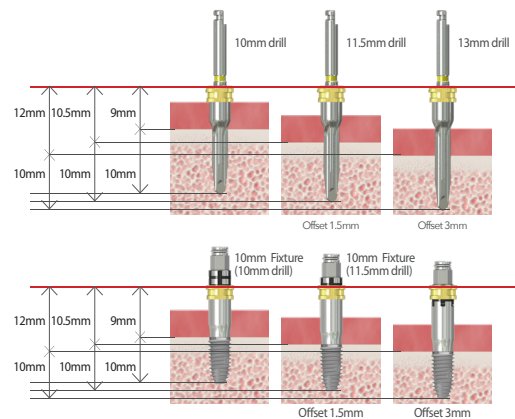
This kit can be used to perform surgical guide implant surgery for IS-II Active, IS-III active(Ø3.5) For N sleeve



• Drill Length Guide



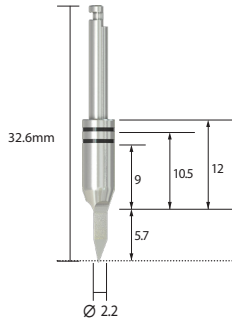
• Sleeve Offset Guide



* Scale 1 : 1

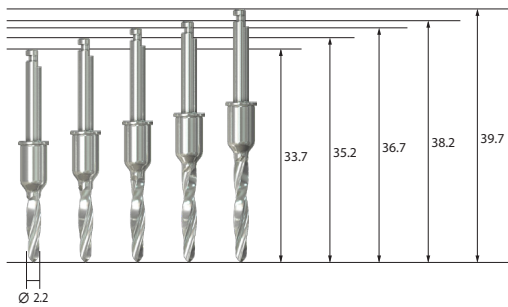
Neo NaviGuide Narrow Kit

• Point Drill



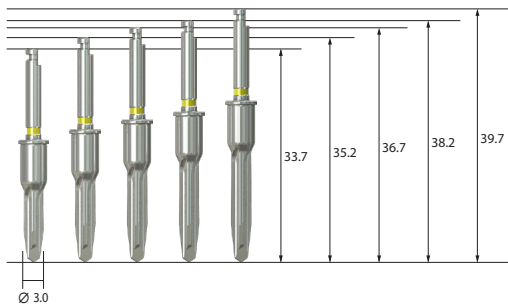
Diameter	Product name
Ø2.2	NGPD22N

• Ø2.2 Initial Drill



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

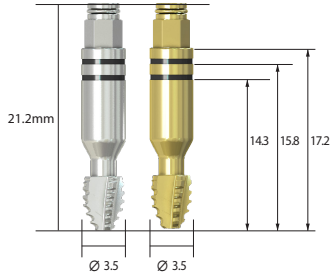
• Ø3.0 Stop Drill



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

Neo NaviGuide Narrow Kit

• Cotical Tap

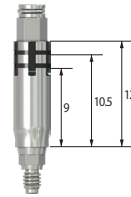


Type	Product name
IS-II	NGISCT35N
IS-III	NGISCT35NS

• Fixture Mount

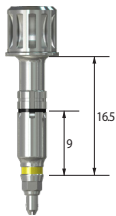


Type	Product name
Stop	SGISFAN

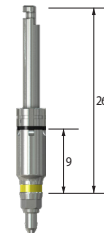


Type	Product name
No Stop	SGISFAN30

• Fixture Driver



Type	Product name
Ratchet	NGISFDRN



Type	Product name
Contra Angle	NGISFDCAN

* Scale 1 : 1

Neo NaviGuide Narrow Kit

• Connector



Type	Product name
Ratchet	SGRC10



Type	Product name
Contra Angle	SGCAC00

• Drill Extension



Product name	DE01

Option

• Surgical Guide Sleeve



Type	Product name
N Sleeve	SGS55N

• Surgical Guide IS Lab Analog



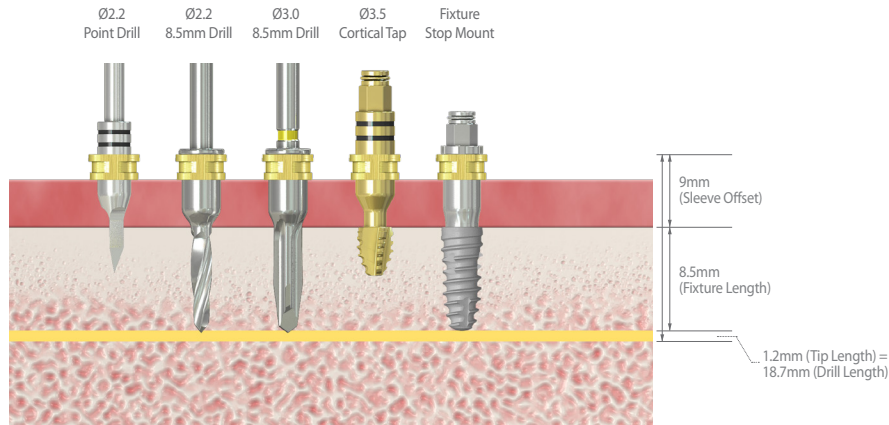
Product name	SGISLA400

Neo NaviGuide Narrow Kit Drilling Sequence

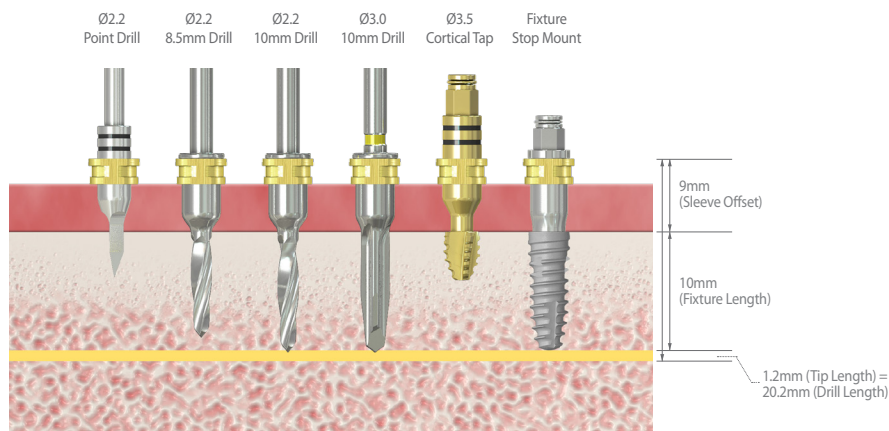
PontDrill, Initial Drill : 1,200rpm /35~45Ncm

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

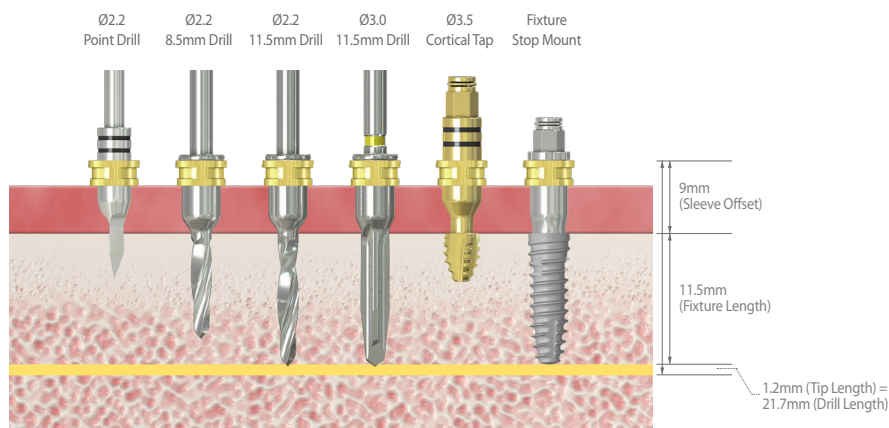
• IS-III active Fixture Ø3.5 X 8.5mm / Offset 0mm (D1/D2bone)



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

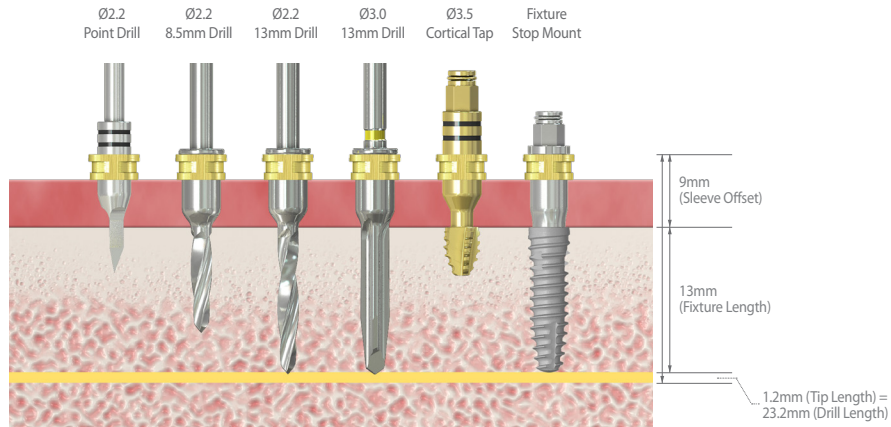


• IS-III active Fixture Ø3.5 X 11.5mm / Offset 0mm (D1/D2bone)

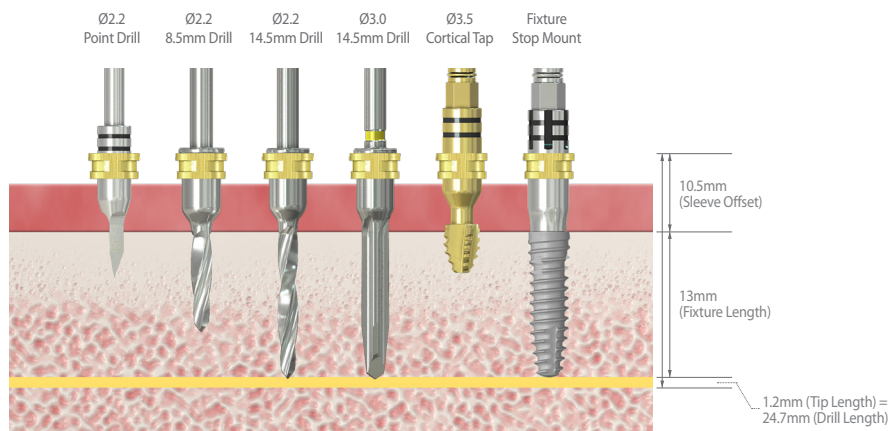


Neo NaviGuide Narrow Kit Drilling Sequence

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

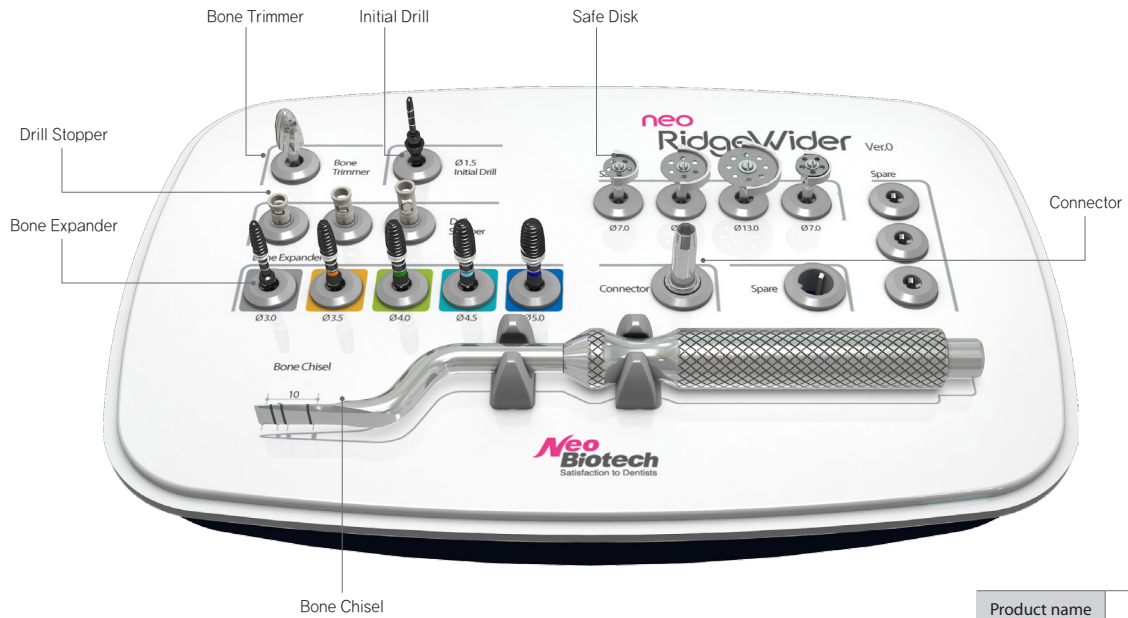


• IS-III active Fixture Ø3.5 X 13mm / Offset 1.5mm (D1/D2bone)



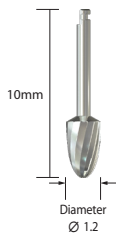
Ridge Wider Kit

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.



Product name	RWKIT
--------------	-------

• Bone Trimmer



Product name	BTRI6010
--------------	----------

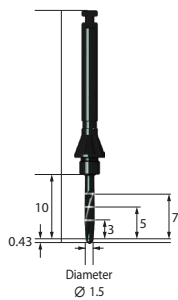
• Drill Stopper



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

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

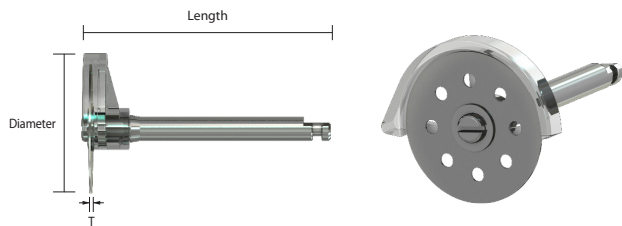
• Initial Drill



Product name	SFD15
--------------	-------

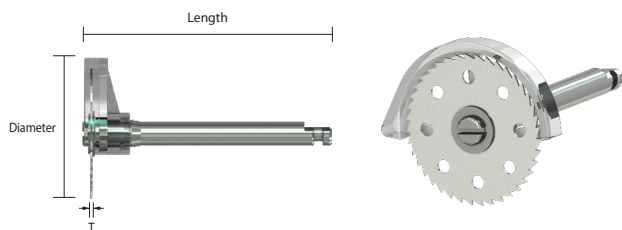
Ridge Wider Kit

• Safe Disk (Non-Saw Type)



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

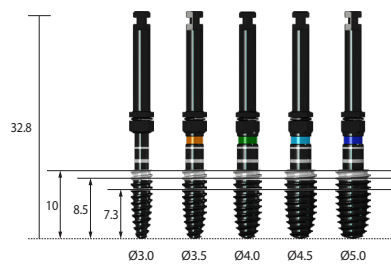
• Safe Disk (Saw Type) - Optional



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

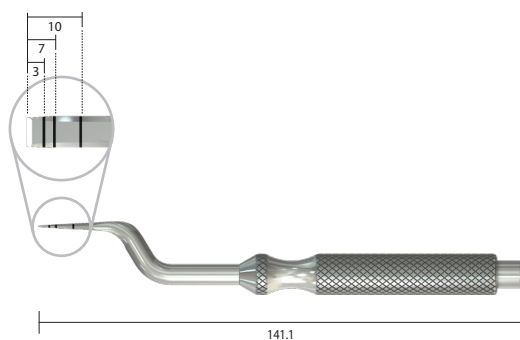
* Optional

• Bone Expander



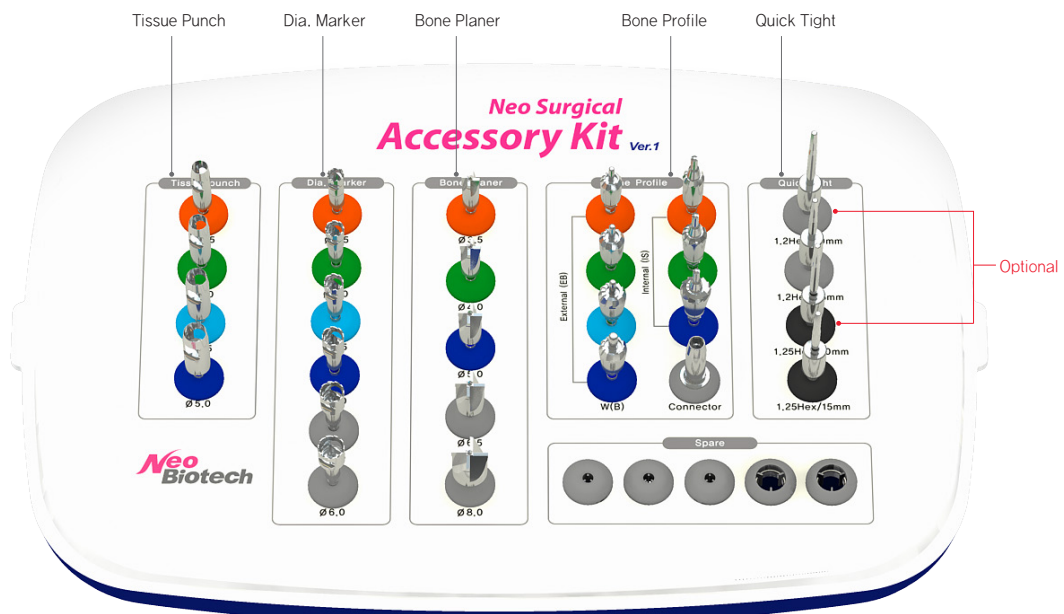
Diameter	Product name
Ø3.0	BEXP30
Ø3.5	BEXP35
Ø4.0	BEXP40
Ø4.5	BEXP45
Ø5.0	BEXP50

• Bone Chisel



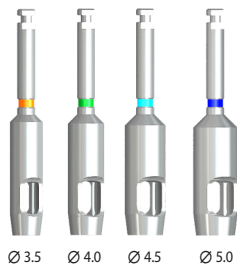
Length	Product name
141.1mm	BCHI60

Neo Surgical Accessory Kit

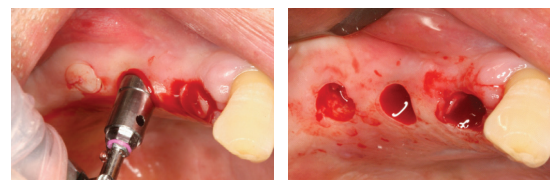


Product name ACCKITV01

• Tissue Punch

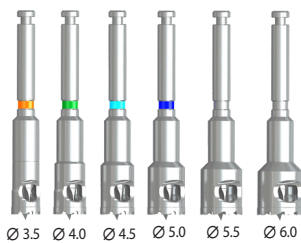


Diameter	Product name
Ø3.5	TP35
Ø4.0	TP40
Ø4.5	TP45
Ø5.0	TP50

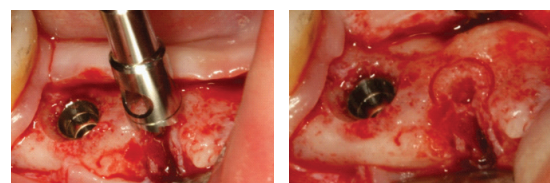


Used to cut the soft tissue roundly and neatly (1,000rpm)

• Dia. Marker

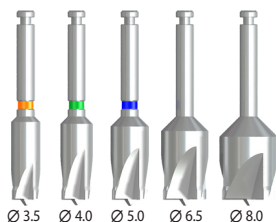


Diameter	Product name
Ø3.5	DM35
Ø4.0	DM40
Ø4.5	DM45
Ø5.0	DM50
Ø5.5	DM55
Ø6.0	DM60

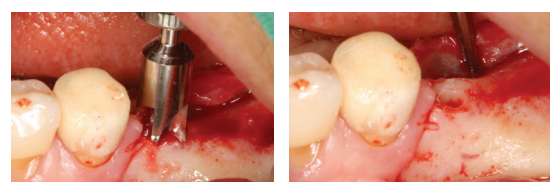


Used to make exact diameter marking on the cortical bone (1,200rpm)

• Bone Planer



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

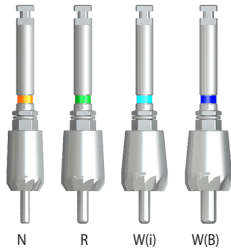


Used to flatten the cortical bone for implant installation (1,200rpm)

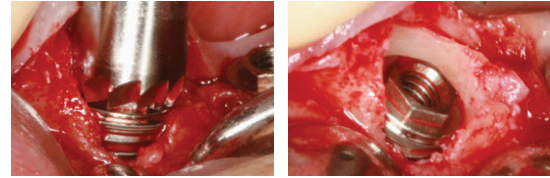
* Scale 1 : 1

Neo Surgical Accessory Kit

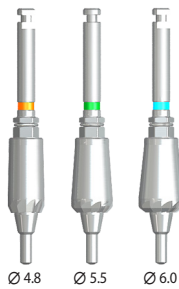
• Bone Profile



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

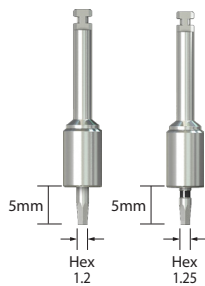


Used to clean up the bone around the fixture platform(50rpm)



Internal(IS)	
Diameter	Product name
Ø4.8	ISBP48
Ø5.5	ISBP55
Ø6.0	ISBP60

• QuickTight

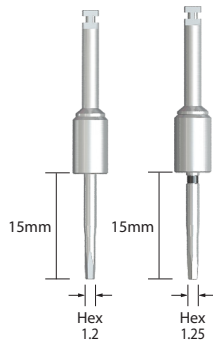


Hex	Length	Product name
1.2	5mm	QTH1205*
1.25	5mm	QTH12505*

* These components are only available for single purchase



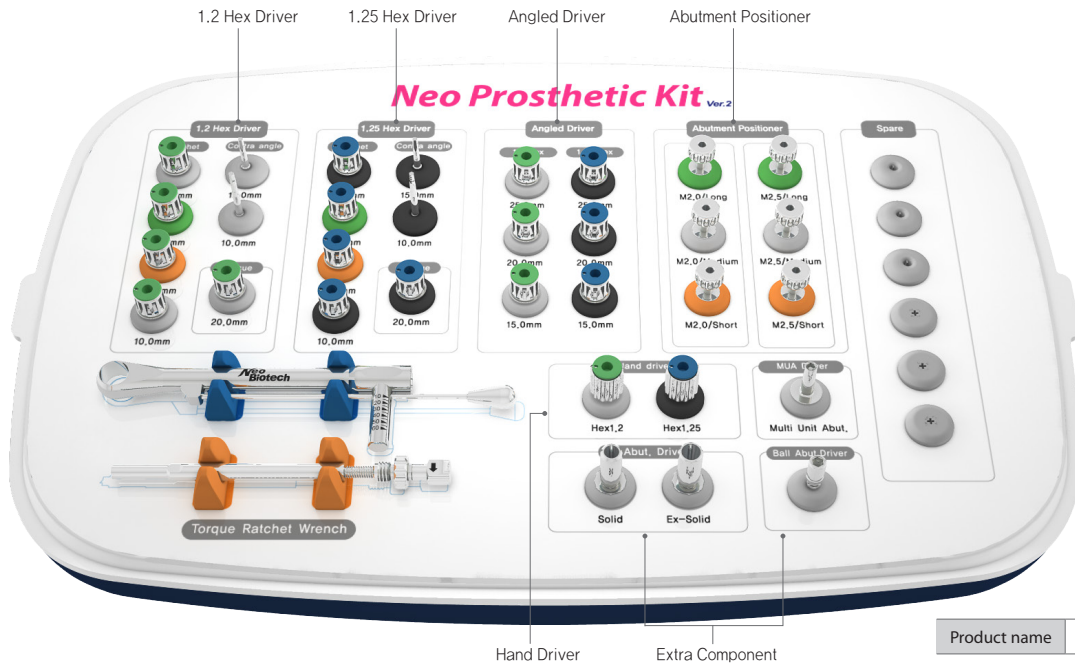
Used to tighten screws(cover screw, healing abutment, abutment screw) with contra angle. (500~1,000rpm). Spinning with no traction in 1~2 Ncm



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

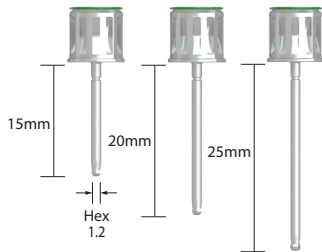
* These components are only included in Neo Surgical Accessory Kit

Neo Prosthetic Kit



Product name	PRTKIT
--------------	--------

• Angled Driver



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

* Optional

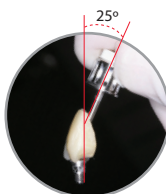


1.25 Hex	
Length(mm)	Product name
15	HDA12515S
20	HDA12520S
25	HDA12525S*

* Optional



Rounded hex design



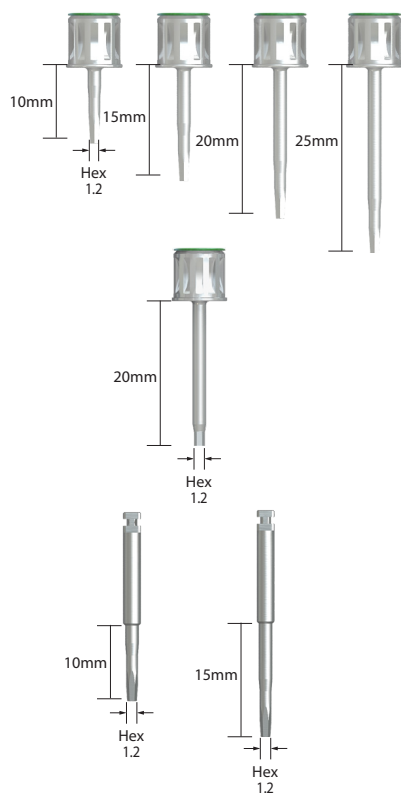
Access angle max 25°
Tightening Torque max 30 Ncm



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

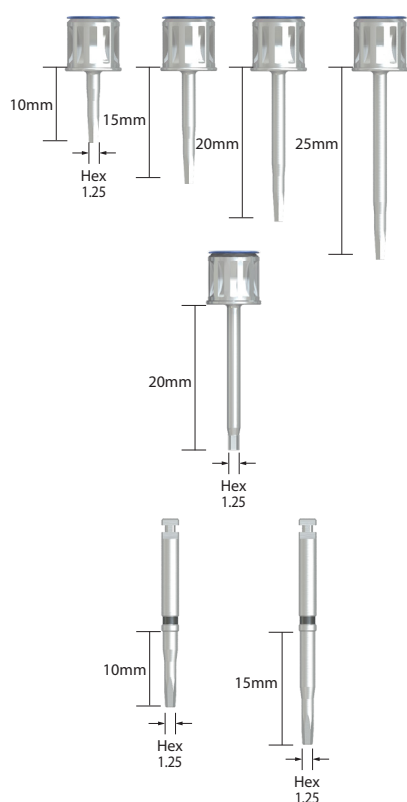
Rescue

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



Solid Ex-Solid

IT Abutment Driver

Type	Product name
Solid	ITAD0L*
Ex-Solid	ITESD00*

* Optional



Multi Unit Abut. Driver

Product name

MUAD48S*

* Optional



Ball Abut. Driver

Product name

BADH24*

* Optional

• Torque Ratchet



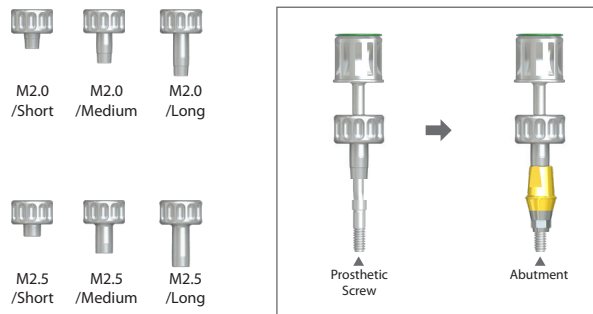
Product name

TW60

Neo Prosthetic Kit

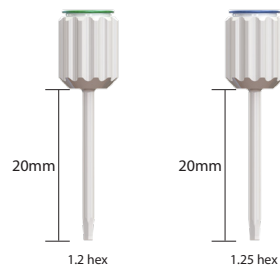
• Abutment Positioner

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



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

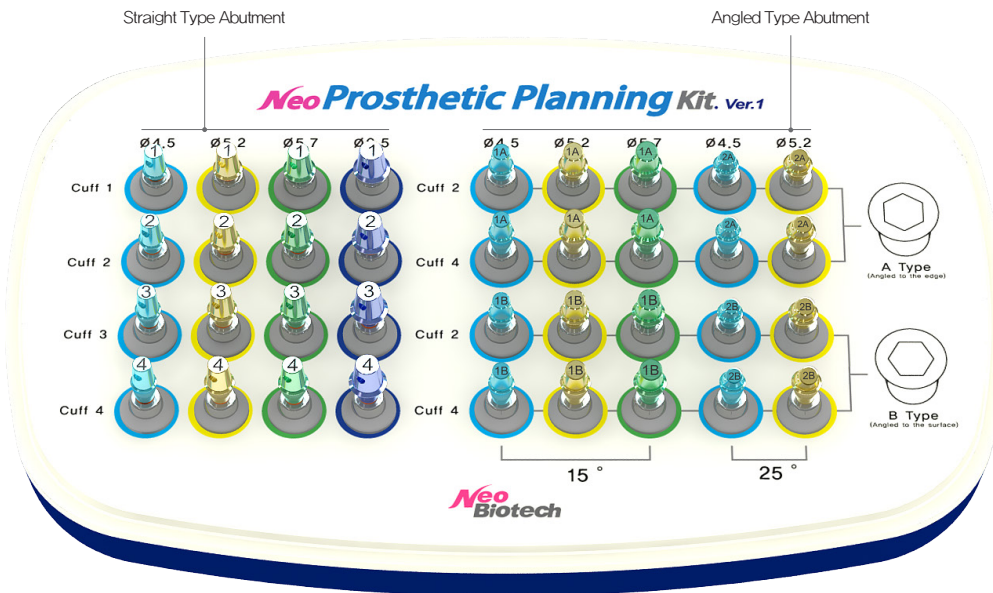
• Hand Driver



Length	Product name
20mm	HDH1220S
20mm	HDH12520S

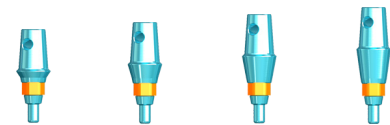
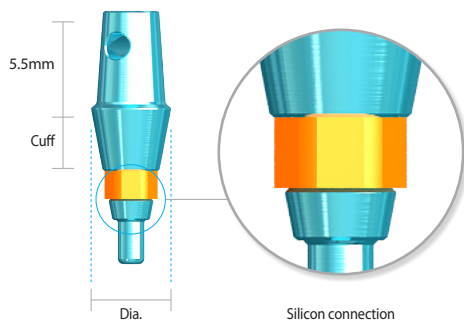
Neo Prosthetic Planning Kit

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

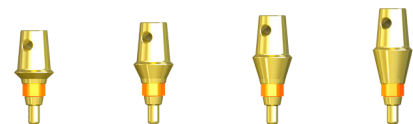


Product name	PRTPNKIT
--------------	----------

• Straight Type



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



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



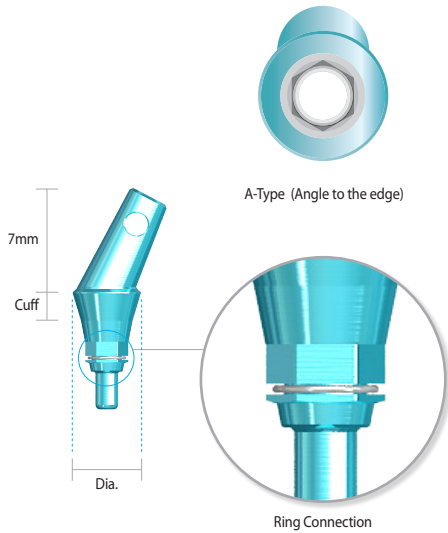
Diameter	$\varnothing 5.7$			
Cuff(mm)	1.0	2.0	3.0	4.0
Product name	PISAH615	PISAH625	PISAH635	PISAH645



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

Neo Prosthetic Planning Kit

• Angled A-Type

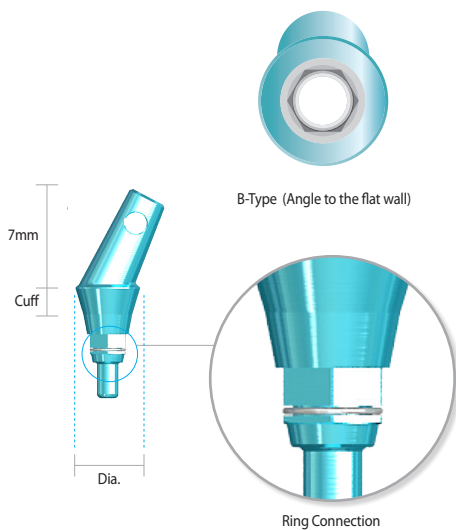


Cuff(mm)	2.0				
Diameter	Ø 4.5		Ø 5.2		Ø 5.7
Angle	15°	25°	15°	25°	15°
Product name	PISAHA1427	PISAHA2427	PISAHA1527	PISAHA2527	PISAHA1627



Cuff(mm)	4.0				
Diameter	Ø 4.5		Ø 5.2		Ø 5.7
Angle	15°	25°	15°	25°	15°
Product name	PISAHA1447	PISAHA2447	PISAHA1547	PISAHA2547	PISAHA1647

• Angled B-Type



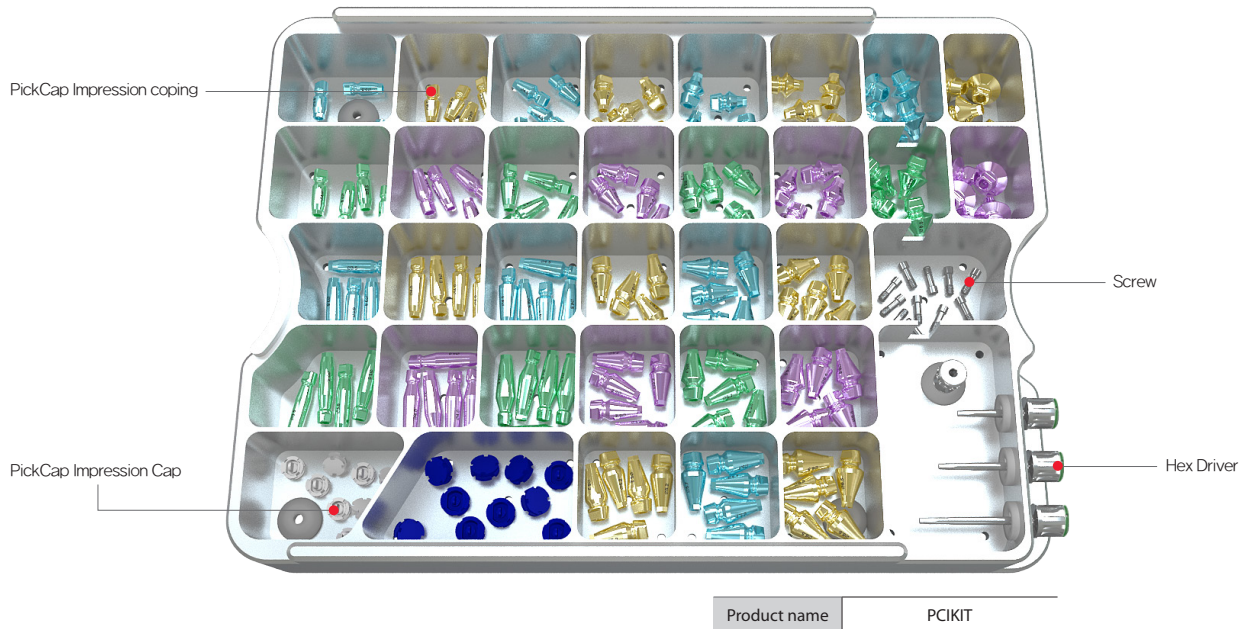
Cuff(mm)	2.0				
Diameter	Ø 4.5		Ø 5.2		Ø 5.7
Angle	15°	25°	15°	25°	15°
Product name	PISAHB1427	PISAHB2427	PISAHB1527	PISAHB2527	PISAHB1627



Cuff(mm)	4.0				
Diameter	Ø 4.5		Ø 5.2		Ø 5.7
Angle	15°	25°	15°	25°	15°
Product name	PISAHB1447	PISAHB2447	PISAHB1547	PISAHB2547	PISAHB1647

Neo PickCap Impression Kit

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



• Neo PickCap Impression Kit(PCIKIT) Components

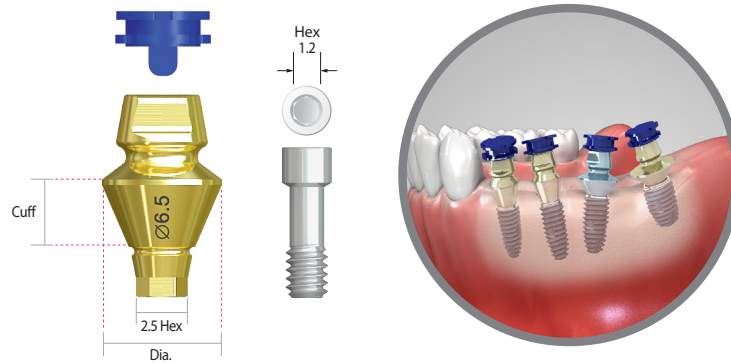
Products	ea
Kit Tray	1
Kit Cover	1
Abutment Positioner	1
Pincette	1
Hex Driver 15mm	1
Hex Driver 20mm	1
Hex Driver 25mm	1
Small Cap	50
Large Cap	50
Screw	93

Products	ea
Coping 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



Diameter	Ø 3.5			
Cuff(mm)	3.0	5.0	8.0	10.0
Product name	ISPCIB3503C	ISPCIB3505C	ISPCIB3508C	ISPCIB3510C

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



Diameter	Ø 4.0			
Cuff(mm)	3.0	5.0	8.0	10.0
Product name	ISPCIB4003C	ISPCIB4005C	ISPCIB4008C	ISPCIB4010C

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



Diameter	Ø 4.5			
Cuff(mm)	3.0	5.0	8.0	10.0
Product name	ISPCIB403C	ISPCIB405C	ISPCIB408C	ISPCIB410C

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



Diameter	Ø 5.2				
Cuff(mm)	2.0	3.0	4.0	5.0	6.0
Product name	ISPCIB502C	ISPCIB503C	ISPCIB504C	ISPCIB505C	ISPCIB506C

* 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

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



Diameter	Ø 6.5				
Cuff(mm)	2.0	3.0	4.0	5.0	6.0
Product name	ISPCIB702C	ISPCIB703C	ISPCIB704C	ISPCIB705C	ISPCIB706C

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



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

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



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

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

Neo PickCap Impression Kit

• Neo PickCap Impression Cap



Cap size	Product name
Small	PCISC01
Large	PCILC01

* 1ea included

• Neo PickCap Impression Coping Screw



Product name	ISPCIS20
--------------	----------

* 1ea included

• Neo PickCap Impression Kit Tray



Product name	PCIKITTRAY
--------------	------------

• Neo PickCap Impression Kit Cover



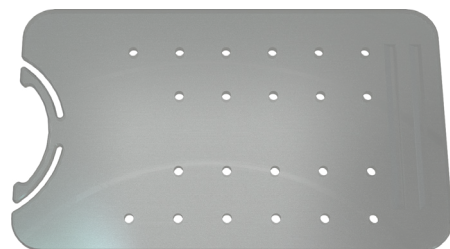
Product name	PCIKITCOVER
--------------	-------------

• Neo PickCap Impression Mini Kit Tray



Product name	PCIKITTB
--------------	----------

• Neo PickCap Impression Mini Kit Cover

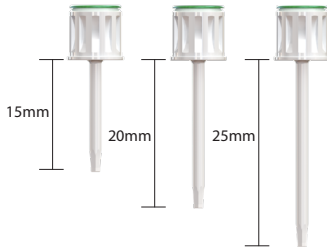


Product name	KTC
--------------	-----

* Scale 1 : 1

Neo PickCap Impression Kit

• Hex Driver



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

• Abutment Positioner



Length(mm)	Product name
2	AP202N

• Pincette



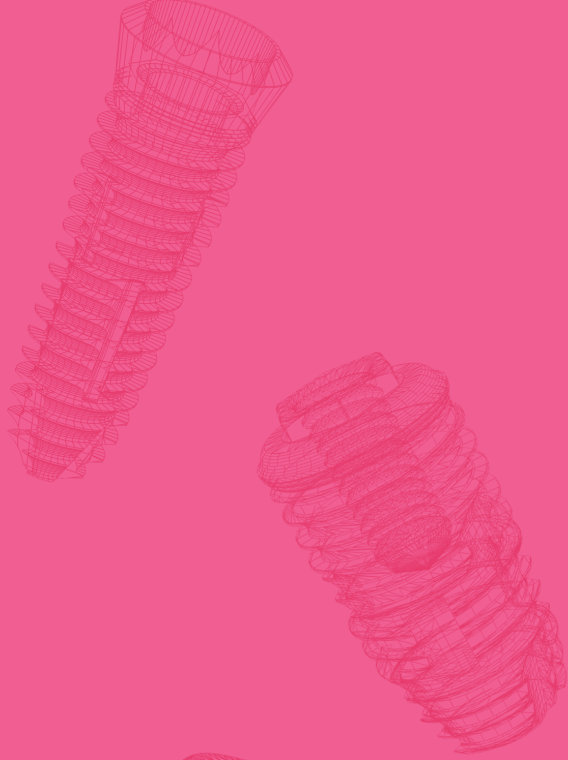
Product name	PCIPC



Neobiotech

IS IMPLANT SYSTEM

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



Neobiotech IS Implant System

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



IMPLANT SYSTEM