NEOBIOTECH IMPLANT SYSTEM & PRODUCTS

IS IMPLANT SYSTEM



SURGICAL KITS & PRODUCTS ANYCHECK



INTRODUCTION

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.

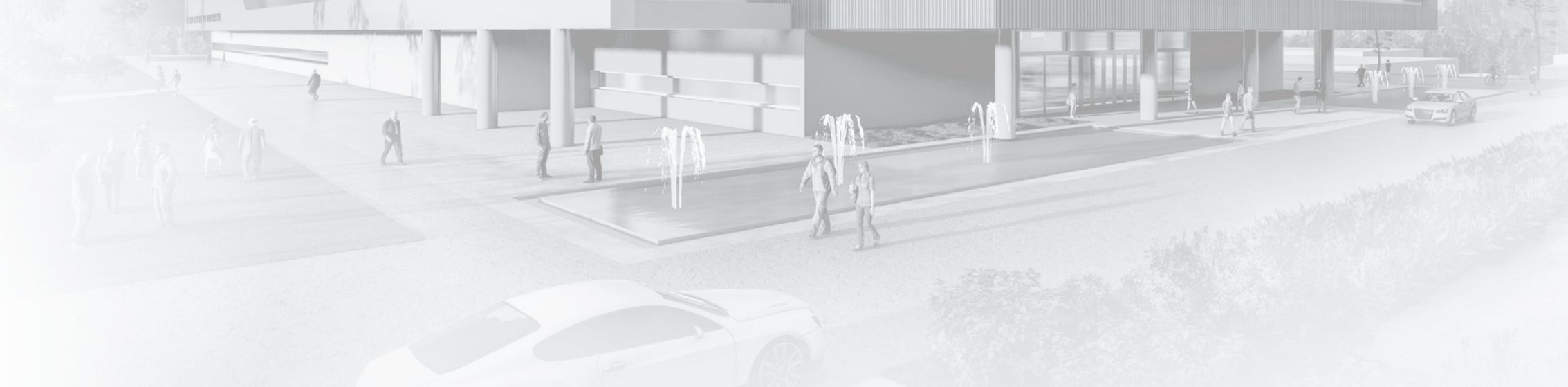
In the middle of 2009, for the very first time, Neobiotech launched the FR Kit (Fixture Remover Kit), which let easy access on removing fixture abutments to dentists. In 2010, Neobiotech have launched the SR Kit (Screw Remover Kit), and from this, Neobiotech have made advanced surgical solution series: 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



CONTENTS

		• (
CMI Implant System	IS Implant System Chart	04
	IT Implant System Chart	05
IS Implant System	Features	06
	Fixture	08
	Prosthetic Flow Chart	09
	Transfer Abutment	13
	Angled & UCLA Abutment	16
	Solid Abutment & Related	17
	Multi Unit Abutment - NeoBiotech	18
	Kerator Abutment	19
	Ball Abutment	20
	Impression Coping	21

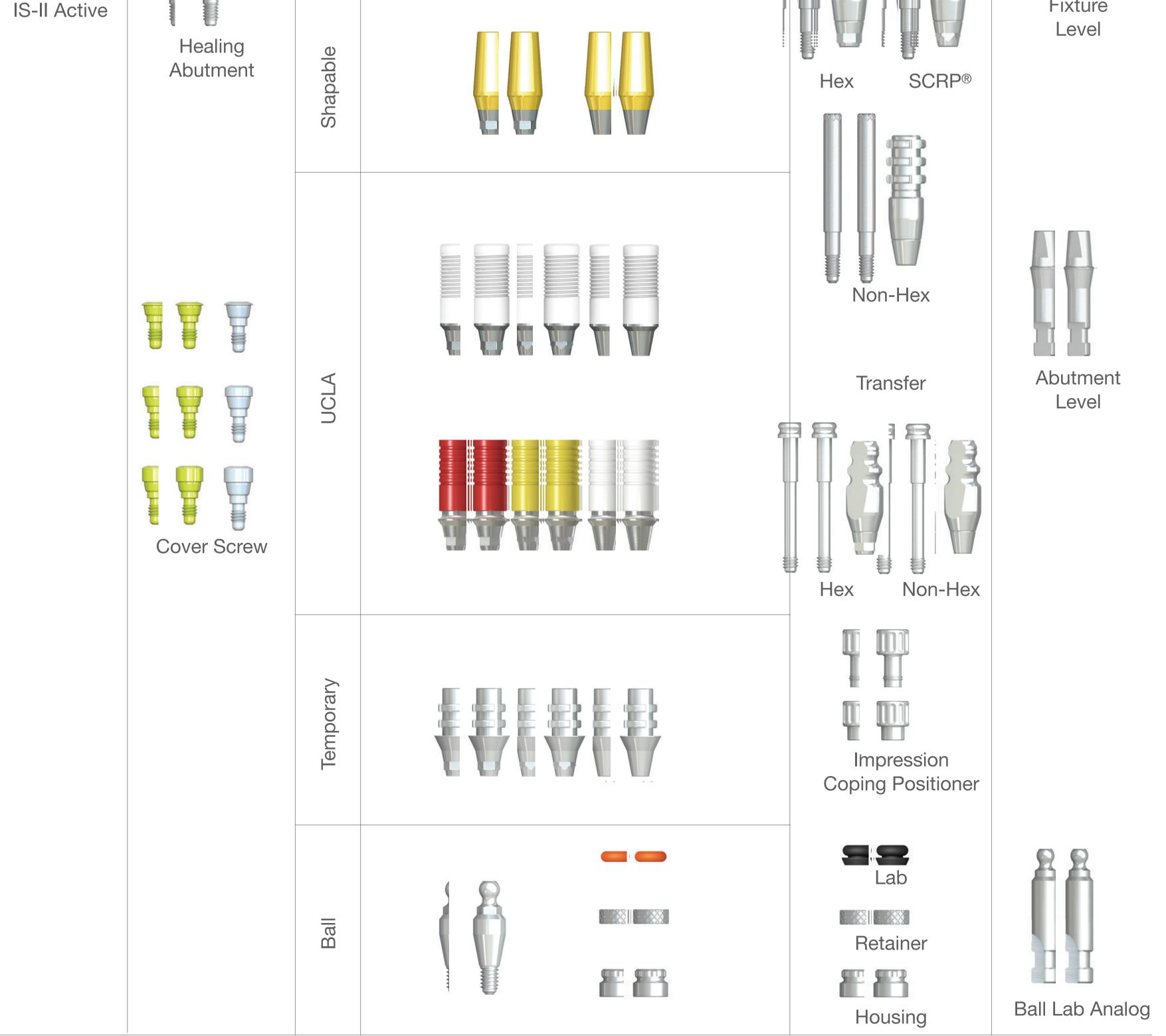
	IS-II Active S-Narrow Fixture	22
	S-Mini Fixture	23
IT Implant System	Features	24
	Fixture	25
	Abutment	26
	Impression Coping	29
Surgical Kits & Products	Neo NaviGuide Kit	30
	Neo NaviGuide Narrow Kit	33
	Stop Drill Kit	34
	S-Narrow Kit	36
	S-Wide Kit	37
	S-Mini Kit	38
	Neo PickCap Impression Kit	39
	Neo Core Kit	40
	SLA Kit (Sinus Lateral Approach Kit)	42
	SCA Kit (Sinus Crestal Approach Kit)	43
	Sinus All Kit	45
	SR Kit (Screw Remover Kit)	46
	FR Kit (Fixture Remover Kit)	48
	Universal Prosthetic Kit	49

	Neo Prosthetic Kit	50
	Ridge Wider Kit	52
	ACM (AutoChip Maker)	53
	Surgical Accessory	54
AnyCheck	AnyCheck	55

IS IMPLANT SYSTEM CHART

IS Implant System Chart

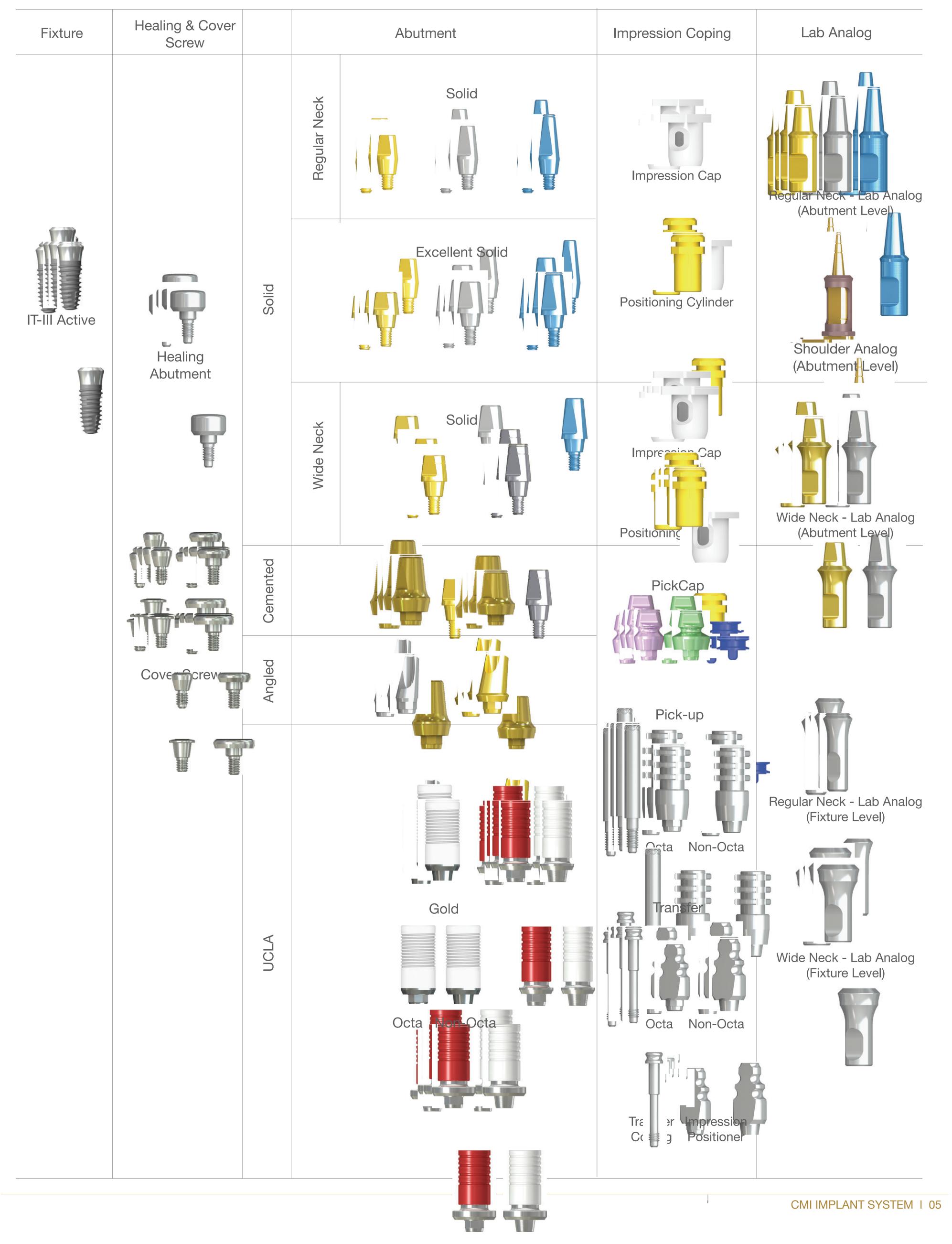
Fixture	Healing & Cover Screw		Abutment	Impression Coping	Lab Analog
		Solid		PickCap	
IS-III Active		Cemented		Heression Cap	
		Angled		Pick-up	



04 | CMI IMPLANT SYSTEM

T IMPLANT SYSTEM CHART

IT Implant System Chart



FEATURES

IS-III Active Implant (S.L.A)

IS-II Active Implant (S.L.A)

STRONGER CONNECTION Thicker connection through Increased platform thickness

MAGIC THREAD Thicker connection through Increased platform thickness

DEEP & WIDE PITCH

Increase contact area between thread pitch and results in

MICRO GROOVE Minimize bone loss and maintain bone level by trading superior area of fixture.

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

MAGIC THREAD Specially designed to endure vertical force and lateral pressure

> **CORONAL MACRO THREAD** (THREAD PITCH 0.8mm) Excellent primary stability at cortical

effectively by lower

half triangle thread

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 50µm, and dual acid-etching

increasing of stability and osseointegration

> 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

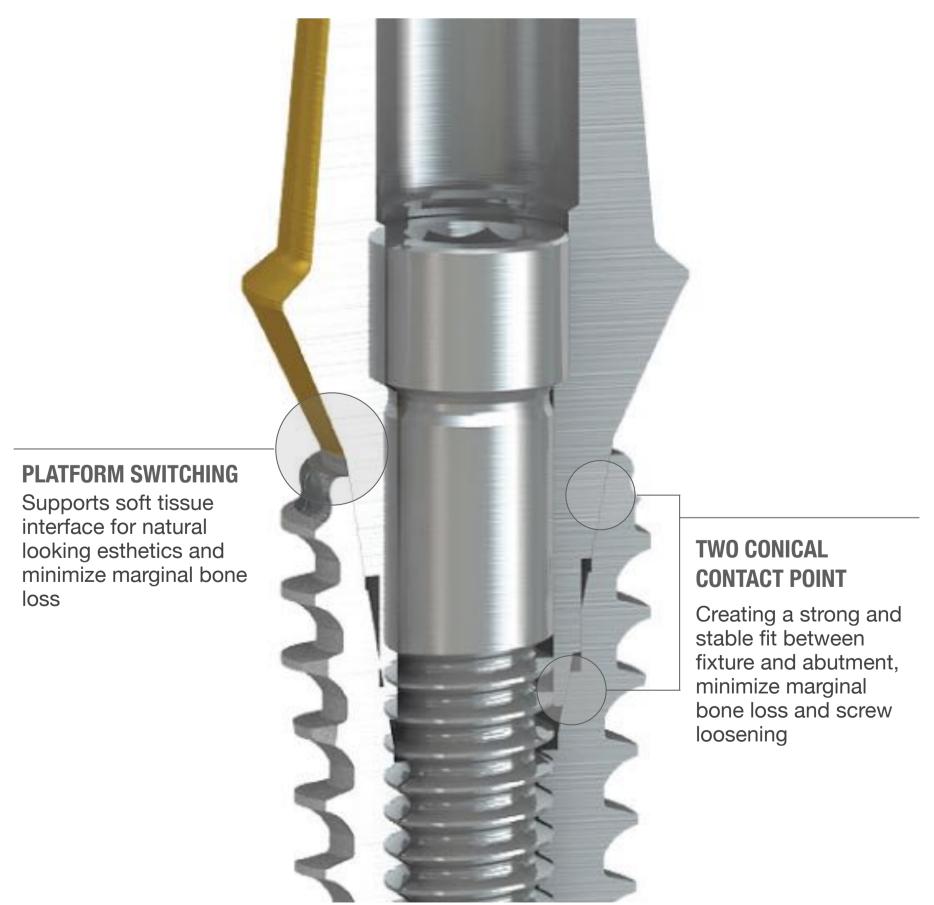
bone



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

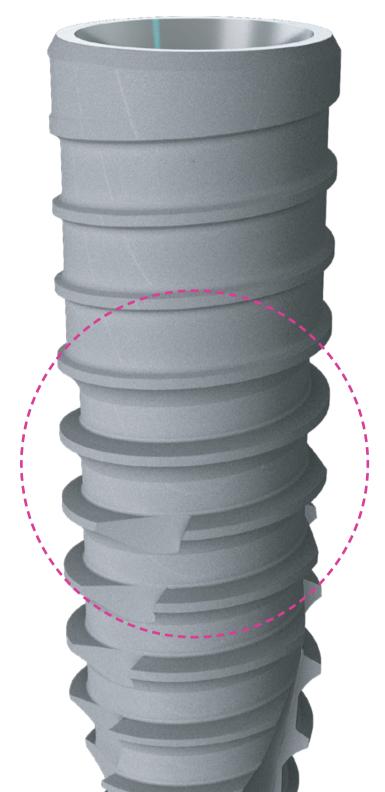
Neobiotech Prosthetic Features



06 I IS IMPLANT SYSTEM

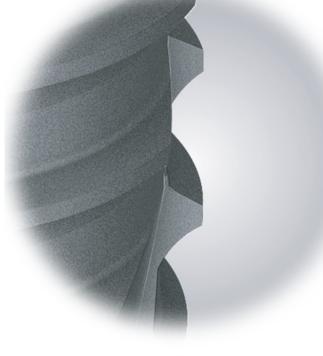
FEATURES

IS-III Active S-Narrow Implant (S.L.A)



S.L.A Surface The new S.L.A. Surface With 40% greater fur-face area and 50% more cell adhesion promotes osseointegration

Straight Body asy to adjust plantation depth



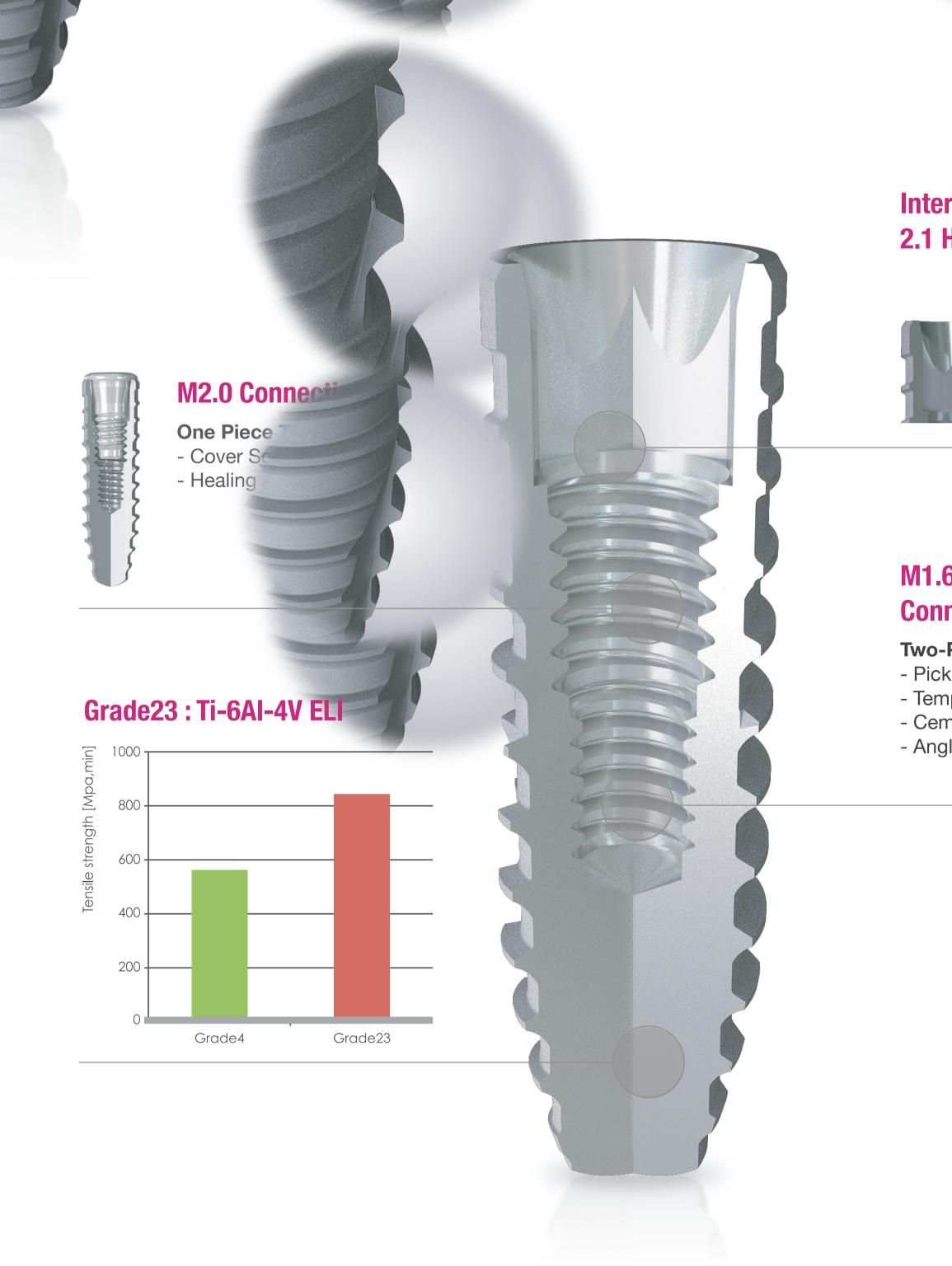
Wide Cutting Edge

Deep & Wide Pitch

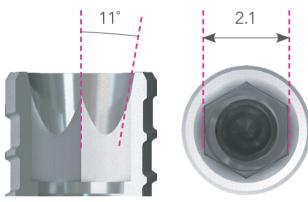
Osseointegration (0.9Pitch)

Optimum Pitch for

Wide cutting edge and enlarged surface area enhances initial fixation and offers clinicians more stable implant placement



Internal Conical Seal 11° 2.1 Hex



M1.6 Connection Connection

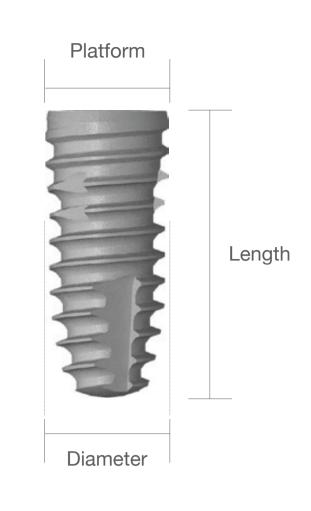
Two-Piece Type

- PickCap Impression Coping
- Temporary Abutment
- Cement Abutment
- Angled Abutment

FIXTURE

IS-III Active Implant (S.L.A)

Leng	th(mm)	7.3	8.5	10.0	11.5	13.0
Narrow	Ø3.2(P3.0)		IS3SN3008AP	IS3SN3010AP	IS3SN3011AP	IS3SN3013AP
	Ø3.5(P3.7)		IS33508AP	IS33510AP	IS33511AP	IS33513AP
Poqulor	Ø4.0(P4.1)	IS34007AP	IS34008AP	IS34010AP	IS34011AP	IS34013AP
Regular	Ø4.5(P4.2)	IS34507AP	IS34508AP	IS34510AP	IS34511AP	IS34513AP
	Ø5.0(P4.35)	IS35007AP	IS35008AP	IS35010AP	IS35011AP	IS35013AP
S-Wide	Ø5.5(P4.35)	IS35507AP	IS35508AP	IS35510AP	IS35511AP	IS35513AP
S-MICE	Ø6.0(P4.4)	IS36007AP	IS36008AP	IS36010AP	IS36011AP	IS36013AP



* Cover screw is included separately

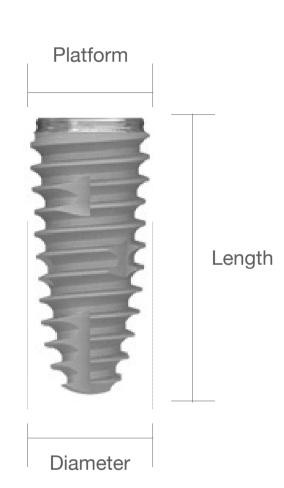
Cover Screw

					Hex 1.2
Туре	Narrow	Regular / Wide / S-Wide	0.4	0.4	
Prouct Code	ISN30S	ISC40S	H	Ŧ	

ISN30S

IS-II Active Implant (S.L.A)

Leng	th(mm)	7.3	8.5	10.0	11.5	13.0
	Ø3.5(P3.5)		BIS3508A	BIS3510A	BIS3511A	BIS3513A
Poqular	Ø4.0(P3.7)	BIS4007A	BIS4008A	BIS4010A	BIS4011A	BIS4013A
Regular	Ø4.5(P3.8)	BIS4507A	BIS4508A	BIS4510A	BIS4511A	BIS4513A
	Ø5.0(P4.0)	BIS5007A	BIS5008A	BIS5010A	BIS5011A	BIS5013A
	Ø5.5(P4.53)	BIS5507A	BIS5508A	BIS5510A	BIS5511A	BIS5513A
S-Wide	Ø6.0(P4.9)	BIS6007A	BIS6008A	BIS6010A	BIS6011A	BIS6013A
	Ø7.0(P5.8)	BIS7007A	BIS7008A	BIS7010A	BIS7011A	BIS7013A



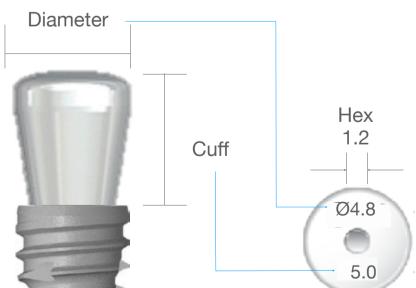
ISC40S

* Cover screw is included with Fixture (Narrow/All 7.3mm Fixtures: ISN30S, Regular/Wide/S-Wide Fixtures: ISC40S)

Healing Abutment

Hand Tightening

Cuff(r	Cuff(mm)		3.0	4.0	5.0	6.0	7.0
	Ø4.0	ISUH4002	ISUH4003	ISUH4004	ISUH4005	ISUH4006	
	Ø4.5	ISUH4502	ISUH4503	ISUH4504	ISUH4505	ISUH4506	
	Ø4.8	ISH402	ISH403	ISH404	ISH405	ISH406	ISH407
Diameter	Ø5.5	ISH502	ISH503	ISH504	ISH505	ISH506	ISH507



Ø6.0	ISH602	ISH603	ISH604	ISH605	ISH606	ISH607	
Ø6.8	ISH702	ISH703	ISH704	ISH705	ISH706	ISH707	
Ø8.0	ISH802	ISH803	ISH804				
Ø9.0	ISH902	ISH903	ISH904				

* Ø8.0, Ø9.0 Healing Abutments are for Custom Abutment

08 | IS IMPLANT SYSTEM

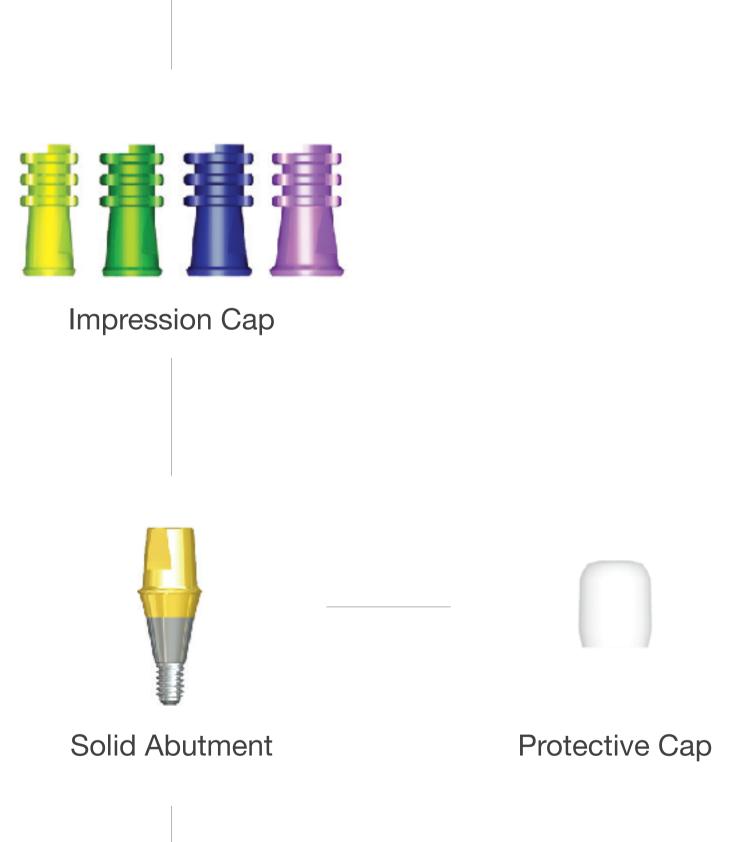
IS Solid Abutment

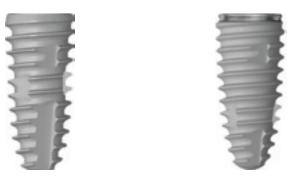


Plastic Coping



Lab Analog



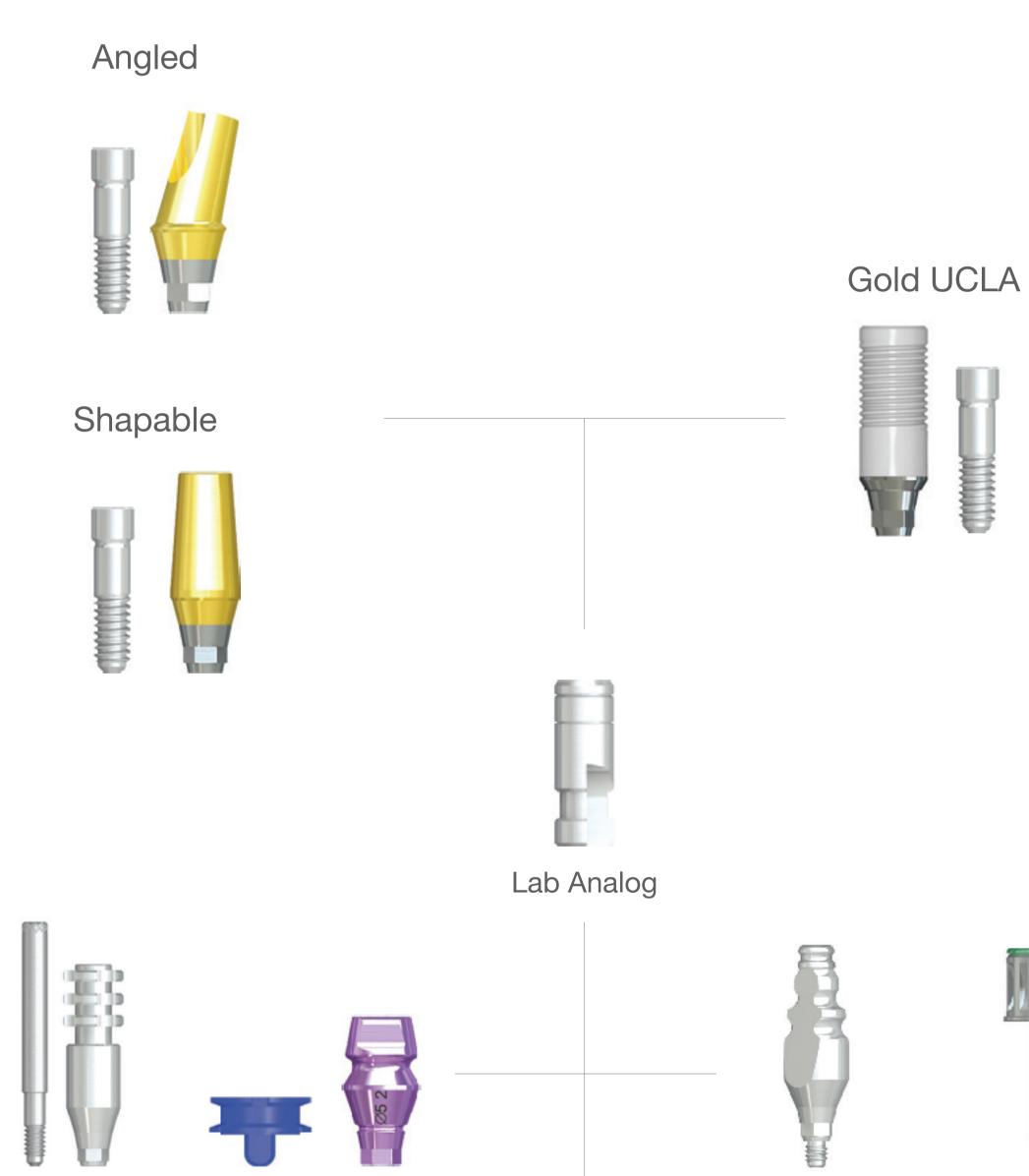


IS-III Active IS-II Active

IS Abutment

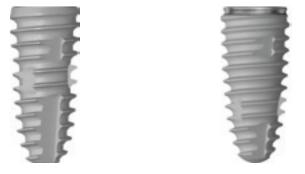


Abutment Positioner





Transfer Hex Driver



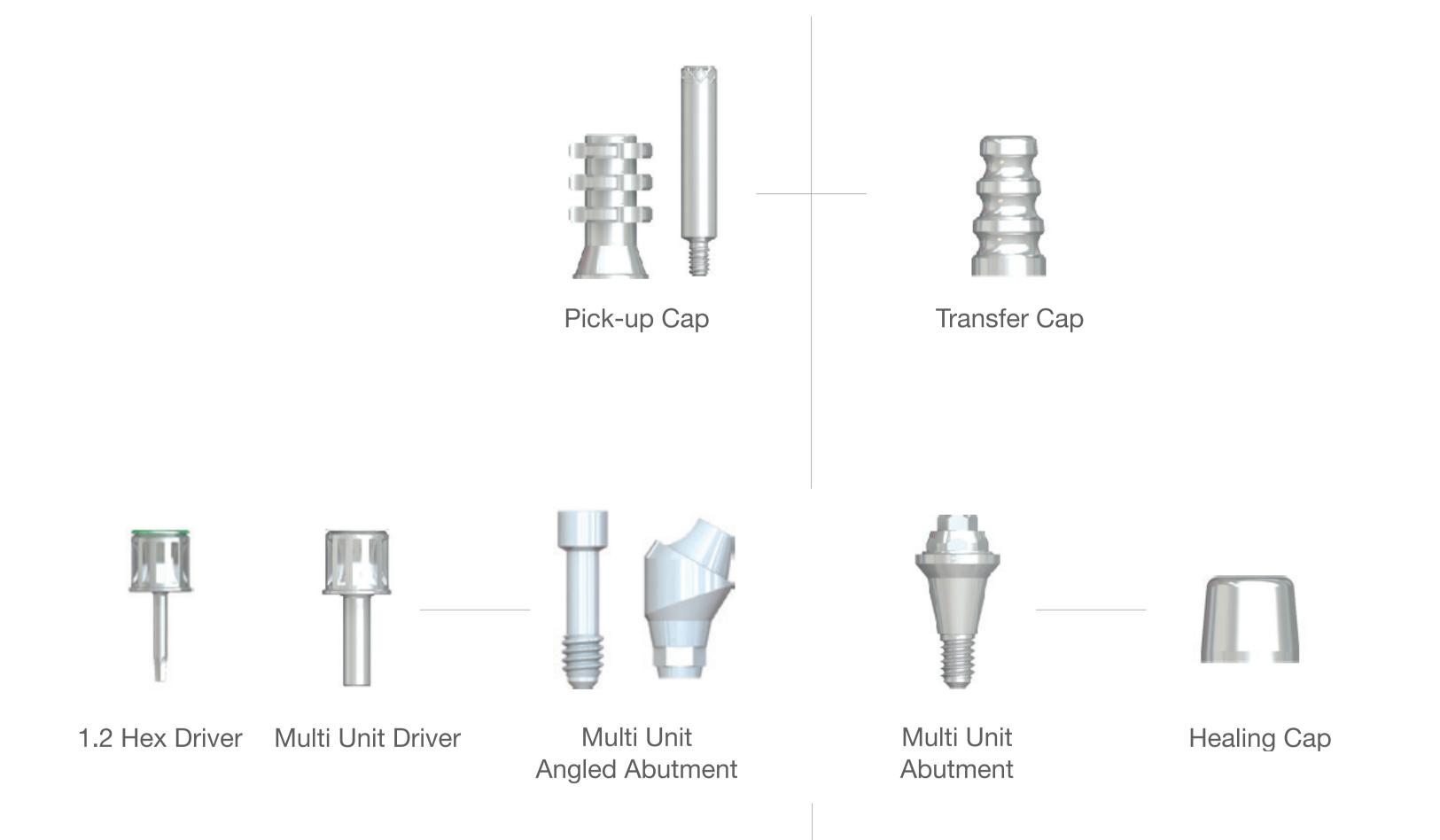
IS-III Active IS-II Active

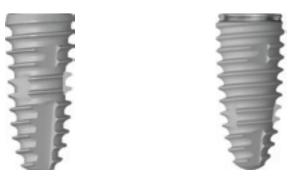
10 | IS IMPLANT SYSTEM

IS Multi Unit Abutment



Lab Analog





IS-III Active IS-II Active

IS Ball Abutment



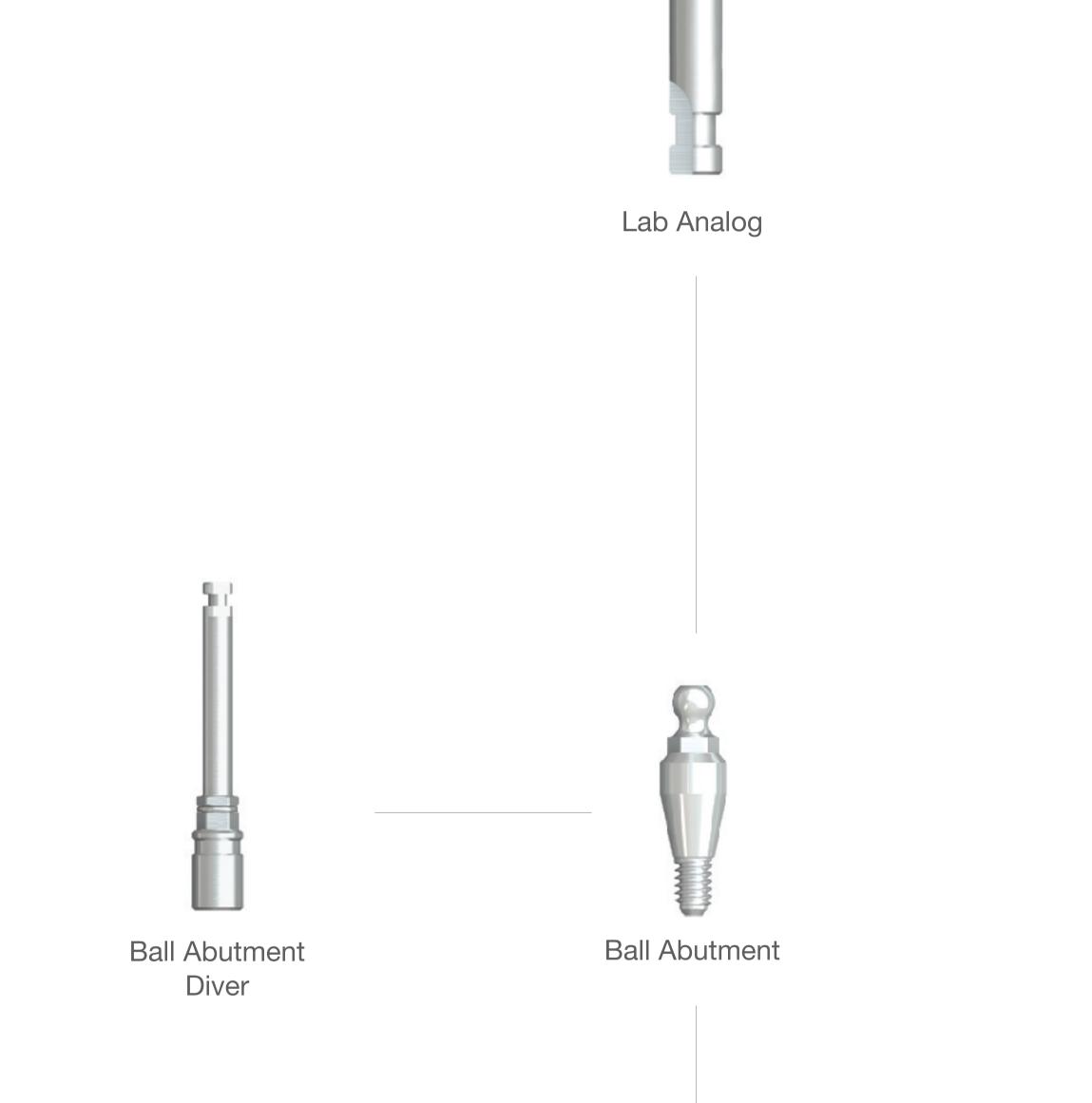
Lab Clinical

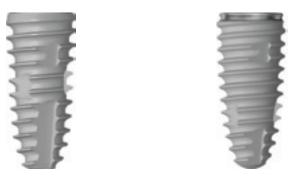




Housing







IS-III Active IS-II Active

12 | IS IMPLANT SYSTEM

TRANSFER ABUTMENT

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

IS Cemented Abutment (Hex Type)



Abutment Screw





	Cuff(mm)		1.0	2.0	3.0	4.0	5.0	
eter	Ø5.2 dt	lth	4.0mm	ISAH5140	ISAH5240	ISAH5340	ISAH5440	ISAH5540
Diameter		Leng	5.5mm	ISAH515	ISAH525	ISAH535	ISAH545	ISAH555
			7.0mm	ISAH517	ISAH527	ISAH537	ISAH547	ISAH557





	Cuff(mm)		1.0	2.0	3.0	4.0	5.0	
eter	Ø5.7	ngth	4.0mm	ISAH6140	ISAH6240	ISAH6340	ISAH6440	ISAH6540
Diameter		Leng	5.5mm	ISAH615	ISAH625	ISAH635	ISAH645	ISAH655
			7.0mm	ISAH617	ISAH627	ISAH637	ISAH647	ISAH657





Cuff(mm)			ım)	1.0	2.0	3.0	4.0	5.0
Diameter	Ø6.5	igth	4.0mm	ISAH7140	ISAH7240	ISAH7340	ISAH7440	ISAH7540
		Ler	5.5mm	ISAH715	ISAH725	ISAH735	ISAH745	ISAH755

ISFFR ARI

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

IS Cemented Abutment (SCRP® Type)



Abutment Screw





Cuff(mm)		1.0	2.0	3.0	4.0	5.0		
Diameter	Ø5.2	ے	4.0mm	ISAS5140	ISAS5240	ISAS5340	ISAS5440	ISAS5540
		-ength	5.5mm	ISAS515	ISAS525	ISAS535	ISAS545	ISAS555
			7.0mm	ISAS517	ISAS527	ISAS537	ISAS547	ISAS557







		and a		
100	100	NO(10/	

Length	No.
Cuff	

Cuff(mm)		1.0	2.0	3.0	4.0	5.0		
Diameter	065	Length 5:9	4.0mm	ISAS7140	ISAS7240	ISAS7340	ISAS7440	ISAS7540
	0.5		5.5mm	ISAS715	ISAS725	ISAS735	ISAS745	ISAS755



SFFR A

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

IS Cemented Abutment (Non-Hex Type)



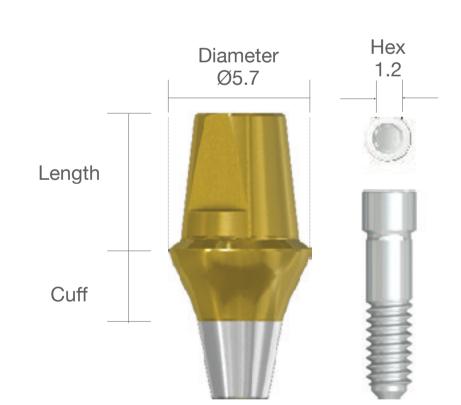
Abutment Screw





Cuff(mm)		1.0	2.0	3.0	4.0	5.0		
Diameter		Ø5.2 P.50	4.0mm	ISAN5140	ISAN5240	ISAN5340	ISAN5440	ISAN5540
	Ø5.2		5.5mm	ISAN515	ISAN525	ISAN535	ISAN545	ISAN555
			7.0mm	ISAN517	ISAN527	ISAN537	ISAN547	ISAN557







	C	Cuff(m	m)	1.0	2.0	3.0	4.0	5.0
Diameter		Length 5.9	4.0mm	ISAN7140	ISAN7240	ISAN7340	ISAN7440	ISAN7540
	00.0		5.5mm	ISAN715	ISAN725	ISAN735	ISAN745	ISAN755

ANGLED & UCLA ABUTMENT

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

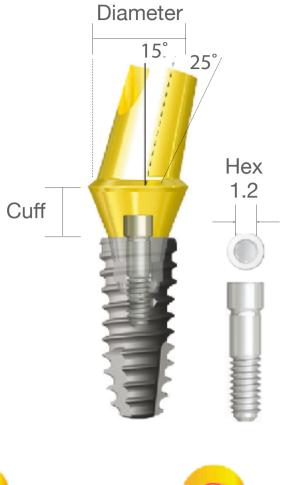
IS Angled Abutment

15 degree

Cu	ff(mm)	2.0	3.0	4.0
Ø4.5	А Туре	ISAHA1427	ISAHA1437	ISAHA1447
	В Туре	ISAHB1427	ISAHB1437	ISAHB1447
	Non-Hex	ISANA1427	ISANA1437	ISANA1447
	А Туре	ISAHA1527	ISAHA1537	ISAHA1547
Ø5.2	В Туре	ISAHB1527	ISAHB1537	ISAHB1547
	Non-Hex	ISANA1527	ISANA1537	ISANA1547
Ø5.7	А Туре	ISAHA1627	ISAHA1637	ISAHA1647
	В Туре	ISAHB1627	ISAHB1637	ISAHB1647
	Non-Hex	ISANA1627	ISANA1637	ISANA1647

25 degree

Cuff(mm)		2.0	3.0	4.0
	А Туре	ISAHA2427	ISAHA2437	ISAHA2447
Ø4.5	В Туре	ISAHB2427	ISAHB2437	ISAHB2447
	Non-Hex	ISANA2427	ISANA2437	ISANA2447
	А Туре	ISAHA2527	ISAHA2537	ISAHA2547
Ø5.2	В Туре	ISAHB2527	ISAHB2537	ISAHB2547
	Non-Hex	ISANA2527	ISANA2537	ISANA2547
Ø5.7	А Туре	ISAHA2627	ISAHA2637	ISAHA2647
	В Туре	ISAHB2627	ISAHB2637	ISAHB2647
	Non-Hex	ISANA2627	ISANA2637	ISANA2647





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

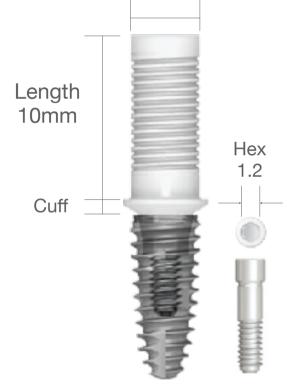
UCLA Abutment		
Gold UCLA		Length 10mm
Hex	Non-Hex	
ISUGH400	ISUGN400	Cuff



UCLA Abutment

Plastic UCLA

Diameter	Hex	Non-Hex
Ø4.5	ISUPH400	ISUPN400
Ø5.2	ISUPH500	ISUPN500
Ø5.7	ISUPH600	ISUPN600



Intra Oral Scan Body

Diameter	Product Code
Ø4.0	ISPSBH40NB
Ø5.0	ISPSBH50NB



TruScan Body *

Туре	Platform Size	Length(mm)	Product Code
IS	Regular		DUR-SB
	Mini (S-Narrow only)	One Size	OTM-SB
IT	Regular		STR-SB
	Wide (Ø6.5 & above)	One Size	STW-SB



IS

IT



Tru Base *

* TruAbutment products.

Туре	Platform Size	Length(mm)	Product Code	
	Decular	3.5	DUR-B13S	(
	Regular			

Hex Type Ø4.5	ISAHT460	ISAHT480	ISAHT4130
SCRP Type Ø4.5	ISAST460	ISAST480	ISAST4130
Non-Hex Type Ø4.5	ISANT480	ISANT480	ISANT4130



* TruAbutment products.

16 | IS IMPLANT SYSTEM

SOLID ABUTMENT & RELATED

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

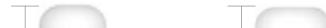
IS Solid Abutment

Cuff(n	nm)	1.0	2.0	3.0	4.0	5.0	Diameter
	4.0mm	ISAE4140	ISAE4240	ISAE4340	ISAE4440	ISAE4540	Hex
Ø4.5	5.5mm	ISAE415	ISAE425	ISAE435	ISAE445	ISAE455	
	7.0mm	ISAE417	ISAE427	ISAE437	ISAE447	ISAE457	Length
	4.0mm	ISAE5140	ISAE5240	ISAE5340	ISAE5440	ISAE5540	Cuff
Ø5.2	5.5mm	ISAE515	ISAE525	ISAE535	ISAE545	ISAE555	
	7.0mm	ISAE517	ISAE527	ISAE537	ISAE547	ISAE557	
	4.0mm	ISAE6140	ISAE6240	ISAE6340	ISAE6440	ISAE6540	
Ø5.7	5.5mm	ISAE615	ISAE625	ISAE635	ISAE645	ISAE655	
	7.0mm	ISAE617	ISAE627	ISAE637	ISAE647	ISAE657	
Ø6.5	5.5mm	ISAE715	ISAE725	ISAE735	ISAE745	ISAE755	

Protective Cap

Diameter Ø4.5

Diameter Ø5.2



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

Diameter Ø5.7

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

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

Diameter Ø6.5 Length(mm) 5.5 4.5

Product Code ISPTC745 ISPTC755 ISPTC770

7.0

Impression Cap

Diameter Ø4.5

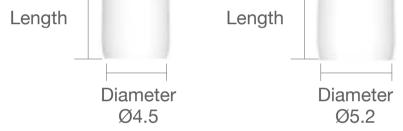
Product Code	ISPIC411
Diameter Ø5.7	
Product Code	ISPIC611

Diameter	Ø5.2
----------	------

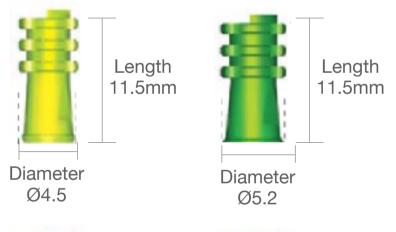
Product Code	ISPIC511
--------------	----------

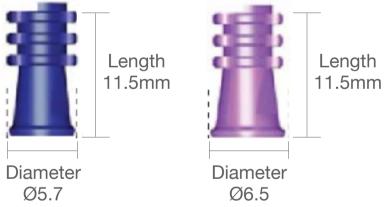
Diameter Ø6.5

Product Code	ISPIC711
--------------	----------







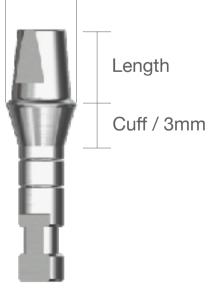


Lab Analog

Length(mm)	4.0	5.5	7.0
Ø4.5	ISLA440	ISLA455	ISLA470
Ø5.2	ISLA540	ISLA555	ISLA570
Ø5.7	ISLA640	ISLA655	ISLA670
Ø6.5	ISLA740	ISLA755	ISLA770

Diameter

Ø5.7



Plastic Coping

Diameter	Ø4.5	Ø5.2	Ø5.7	Ø6.5
Hex	ISPCH410	ISPCH510	ISPCH610	ISPCH710
Non-Hex	ISPCN410	ISPCN510	ISPCN610	ISPCN710



TMENT - NEOBIOTECH

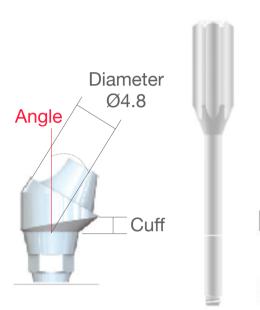
• Screw-retained abutment for multiple or bridges, Tightening Torque: 30Ncm, Cylinder Screw: 15Ncm



* Holder(MUAH48) is included

IS Multi Unit Angled Abutment

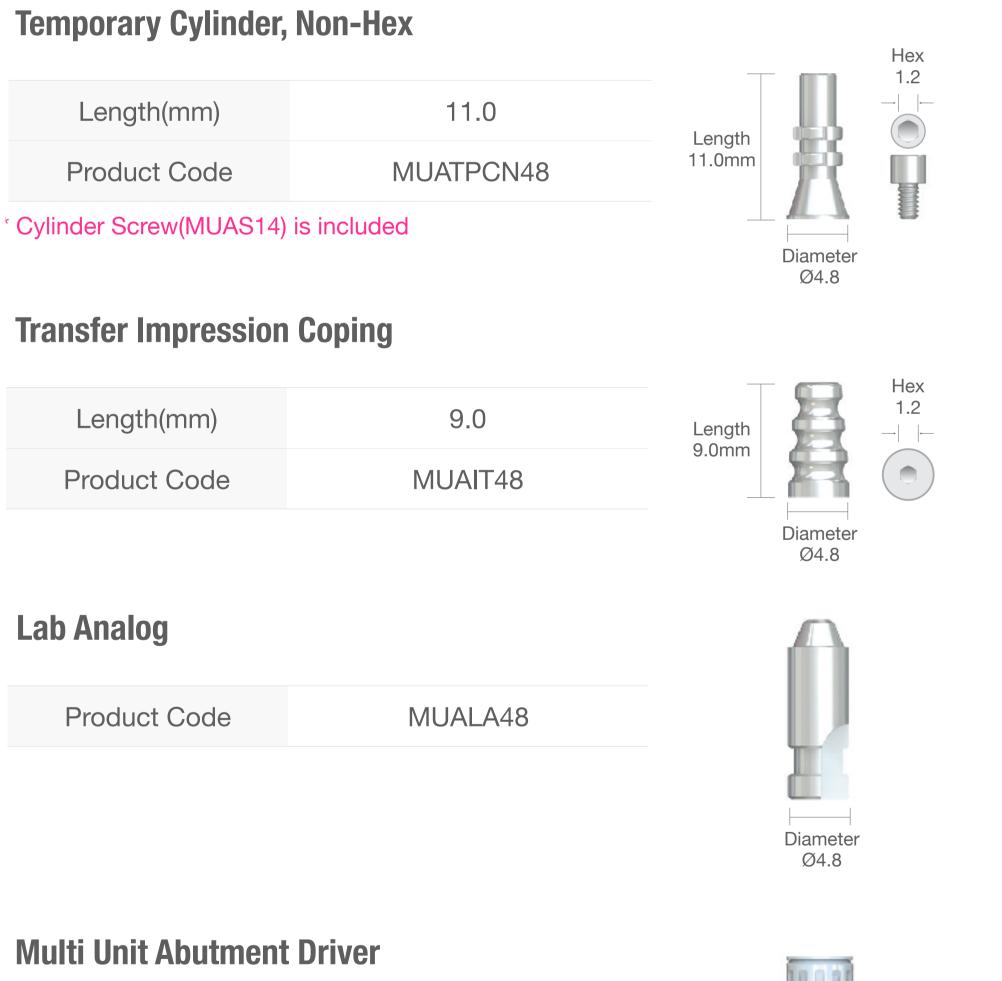




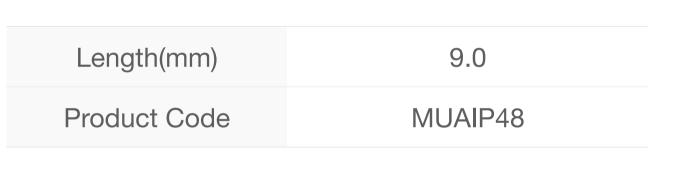


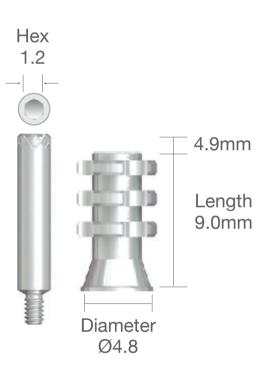


* Holder is included



Pick-up Impression Coping





Healing Cap

Length(mm)	4.1	
Product Code	MUAHC48	
		Diame



ameter Ø4.8

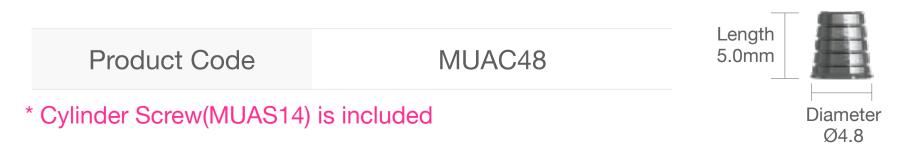


Product Code

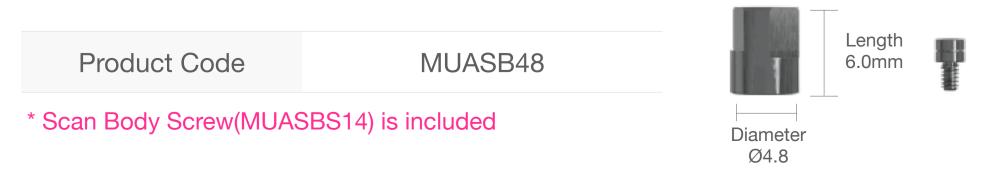
MUAD48S



Multi Unit Abutment Cylinder



Multi Unit Abutment Scan Body



18 | IS IMPLANT SYSTEM

KERATOR ABUTMENT

Regular Fixture (Ø3.5~Ø7.0)

Straight Abutment

Set	t		Straight Abutment					Male Cap					
Cuff(m	nm)	1.0	2.0	3.0	4.0	5.0	6.0		0	0			
Diameter	Ø4.0	AS401	AS402	AS403	AS404	AS405	AS406	Metal Housing	White Spacer	2.4 lbs	1.2 lbs	Extra Light Angled	

Angled Abutment

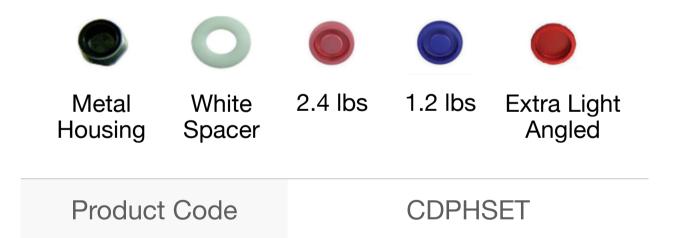
Set	Angled A	Abutment	Male Cap					
Diameter	Ø4.0							
Degree	15°	15°		0	0			
Cuff(mm)	1.5	3.0	Metal Housing	White Spacer	2.4 lbs	1.2 lbs	Extra Light Angled	- 7
Product Code	AS4AN1.5	AS4AN3.0						-

S-Narrow Fixture (Ø3.2)

Straight Abutment

Set	Straight Abutment				Male Cap						
Product Code G35 ⁻	G352	G353	G354	G355	G356	Me ^r Hous	tal		0 2.4 lbs		Extra Light Angled

Male Processing Cap



Male Cap (Each)

Type (Color)	Product Code
White	CDPH WHITE
Black	CDPH BLACK
Blue	CDPH BLUE
Red	CDPH RED
Pink	CDPH PINK







Analog

Product Code



BALL ABUT

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

Compensation degree: Max 20° between implants

Ball Abutment

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

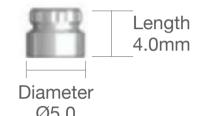


Housing Set

Product Code	BAH
--------------	-----

H40

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



Retainer Set





Length

- 2.0mm



O-Ring (Clinical)

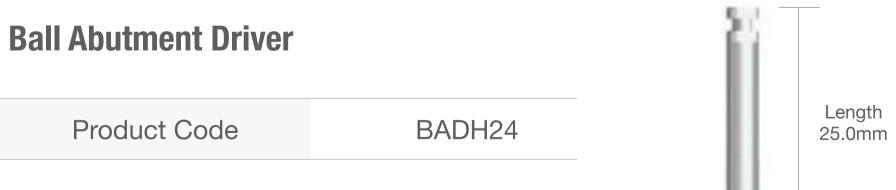
|--|

Diamete	r
Ø4.5	

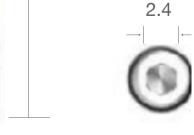
O-Ring (Lab)

Product Code	BAOIMP	9
• 3ea. Included		Diameter Ø4.5
 Prevents the resin flowing 	into the under of housing or	
Retainer		
1. While making a final res	in denture at laboratory	
2. While inserting Housing	or Retainer within denture	
directly at the office		

Ball Lab Analog Product Code Product Code BALA350







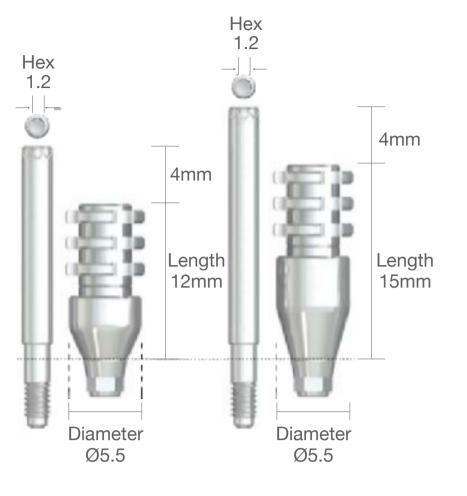
Diameter Ø5.0

20 | IS IMPLANT SYSTEM

IMPRESSION COPING

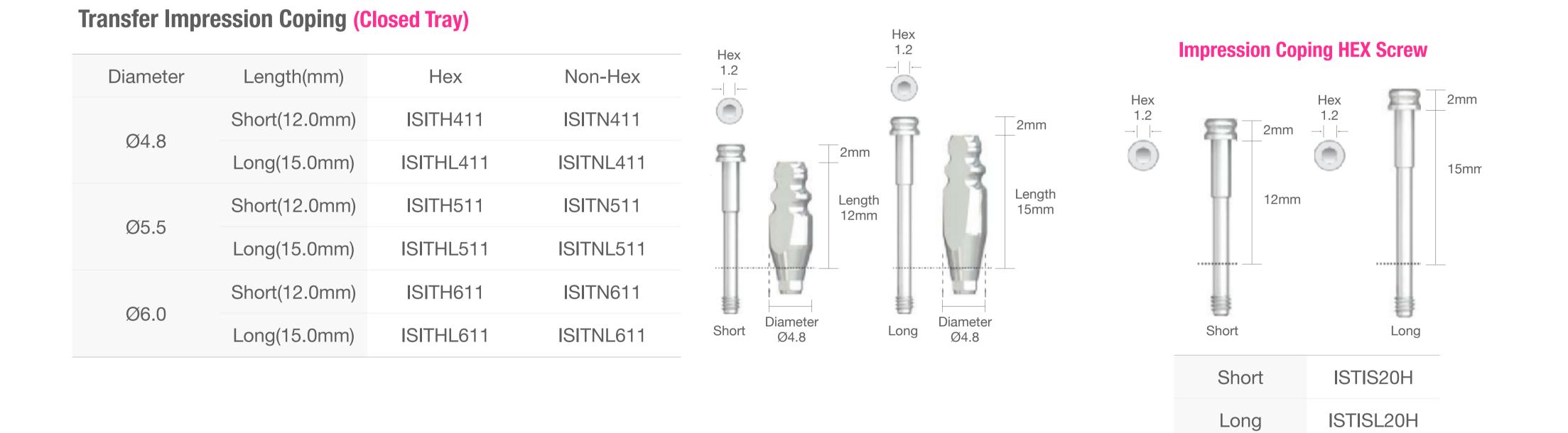
Pick-up Impression Coping (Open Tray)

Diameter	Length(mm)	Hex	SCRP	Non-Hex
Ø4.0	Short(12.0mm)	ISIPH400	ISIPS400	ISIPN400
Ø4.0	Long(15.0mm)	ISIPHL400	ISIPSL400	ISIPNL400
Ø4.5	Short(12.0mm)	ISIPH450	ISIPS450	ISIPN450
Ŵ4.J	Long(15.0mm)	ISIPHL450	ISIPSL450	ISIPNL450
Ø4.8	Short(12.0mm)	ISIPH411	ISIPS411	ISIPN411
Ø4.8	Long(15mm)	ISIPHL411	ISIPSL411	ISIPNL411
Ø5.5	Short(12.0mm)	ISIPH511	ISIPS511	ISIPN511
05.5	Long(15.0mm)	ISIPHL511	ISIPSL511	ISIPNL511
Ø6.0	Short(12.0mm)	ISIPH611	ISIPS611	ISIPN611
0.0	Long(15.0mm)	ISIPHL611	ISIPSL611	ISIPNL611



Impression Coping Screw





Lab Analog



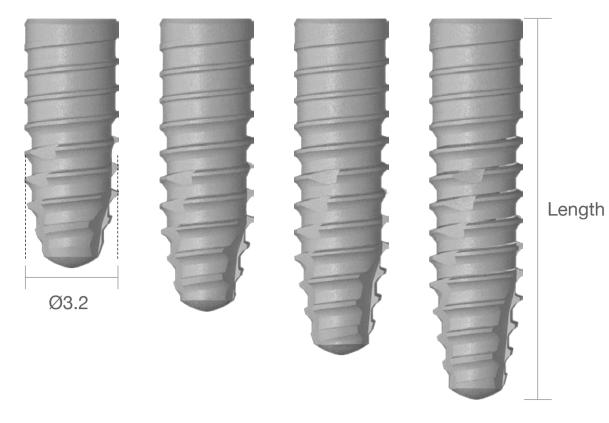
Clinical Guide

Diameter	Ø3.2	Ø3.8	Ø4.3	Fixture	Ø3.2	Ø3.5	Ø4.0 and above	
Product Code	ISLA300	ISLA400	ISLA500	Analog	ISLA300 Only	ISLA400 Only	ISLA500 Only	
				Abutment	Ø3.5 Only	All abutment except Ø3.5	All abutment except Ø3.5	
				* S-Narrow implants (Ø3.2mm) refer to page18.				



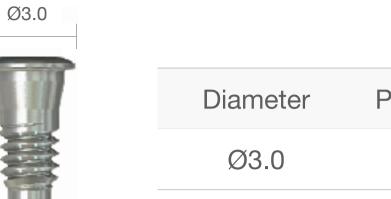
IS-II ACTIVE S-NARROW FIXTURE

Fixture



	Diameter	Length(mm)	Product Code
	Ø3.2	8.5	IS3SN3008AP
	Ø3.2	10.0	IS3SN3010AP
1	Ø3.2	11.5	IS3SN3011AP
	Ø3.2	13.0	IS3SN3013AP
_		* Cover Screw is	included separately

Cover Screw



Diameter	Product Code
Ø3.0	ISC25S

Healing Abutment





Temporary Abutment



Diameter	Ø3.0	Ø3.0	
Cuff(mm)	3.0	5.0	
Product Code	ISH3003	ISH3005	

Cement Abutment (Hex)

Diameter	Ø3.8	Ø3.8
Cuff(mm)	3.0	5.0
Product Code	ISH3803	ISH3805

Diameter Length(mm)		Connection	Product Code	
<i>((</i>) <i>(</i>	10.0	Hex	ISAHT300	
Ø3.2	12.0	Non-Hex	ISANT300	

Lab Analog



Diameter	Product Code
Ø3.2	ISLA300

7mm Cuff Ø3.5				
Diameter	Post(mm)	Cuff(mm)	Product Code	
		3.0	ISAH3537	
	7.0	4.0	ISAH3547	
Ø3.5	7.0			

5.0

7.0

ISAH3557

ISAH3577

7mm		
	Ø3.5	

Cement Abutment (Non-Hex)

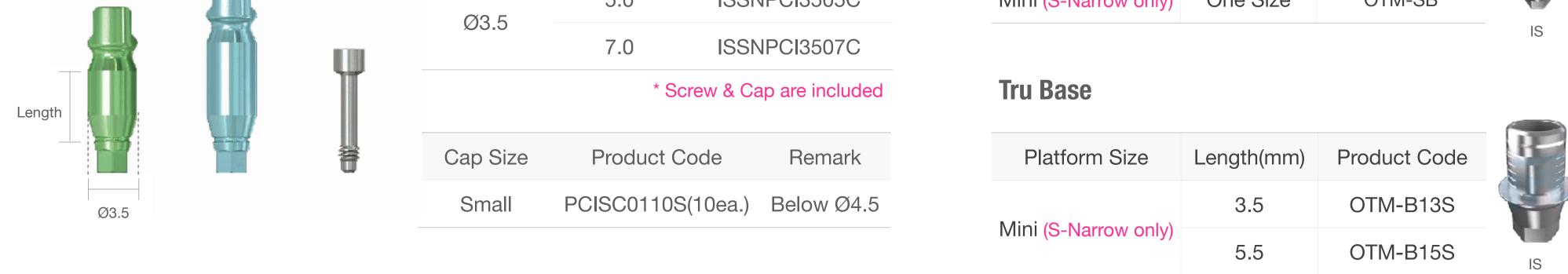
Diameter	Post(mm)	Cuff(mm)	Product Code
		3.0	ISAN3537
Ø2 5	3.5 7.0	4.0	ISAN3547
Ø3.5		5.0	ISAN3557
		7.0	ISAN3577

PickCap Impression Coping

35.36	
\cup	

Diameter	Length(mm)	Product Code
	5.0	ISSNPCI3505C

TruScan Body			
Platform Size	Length(mm)	Product Code	
Mini (S-Narrow only)	One Size	OTM-SB	T



22 I IS IMPLANT SYSTEM

S-MINI FIXTURE

S-MINI CEMENT TYPE (RBM SURFACE)

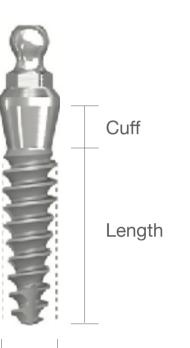
Length(mm)	8.5	10.0	11.5	13.0	15.0
Ø2.5	MI2508L	MI2510L	MI2511L	MI2513L	MI2515L
Ø3.0	MI3008L	MI3010L	MI3011L	MI3013L	MI3015L
Ø3.5	MI3508L	MI3510L	MI3511L	MI3513L	MI3515L

* Protective Cap is Included.



S-MINI BALL TYPE (RBM SURFACE)

Length(mm)	8.5	10.0	11.5	13.0	15.0
Ø3.0	MIB30083	MIB30103	MIB30113	MIB30133	MIB30153
Ø3.5	MIB35083	MIB350103	MIB35113	MIB35133	MIB35153





Impression Cap

Product Code

MICIMP



Lab Analog - Cement Type

Туре	Normal	Modifying
Product Code	MICLAB01	MICLAB02



Housing Set

Product Code	BAH40

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

BAORING



Diameter Ø5.0

Retainer Set

Lab Analog - Ball Type

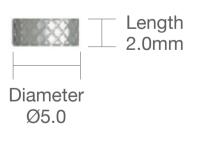
Product Code

Product Code	BAR20
 In case of occlusion 	on interval is lower, use retainer

instead of housing • O-ring(BAORING) 5ea. and O-ring(BAOIMP) 1ea. Included

BALA350







Product Code

• 3ea. Included





BAOIMP Product Code

- 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.

Diameter Ø4.5

FEATURES

IT-III Active Implant



3.1 OCTA 8° MORSE TAPER Compatible with previous IT System

STRAIGHT NECK

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

1.8 / 2.8 G. COLLAR

Applicable to various gingival height with dual gingiva collar type, 1.8mm and 2.8mm

S.L.A. SURFACE

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

APEX

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

DEEP & WIDE PITCH

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

MAGIC THREAD

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

WIDE CUTTING EDGE Improvement of fixation and increase

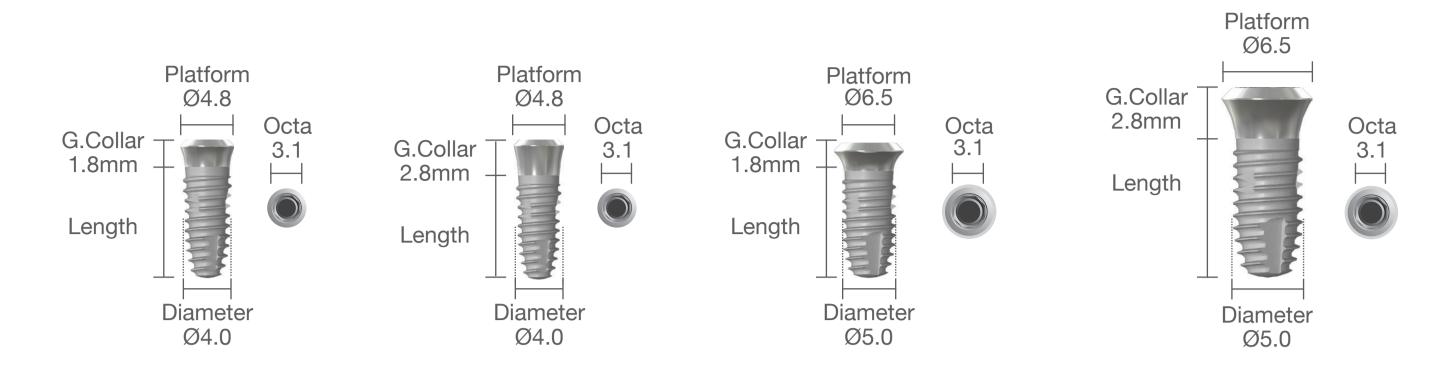
clinician's comfort when placing implants by widening cutting edge area

24 I IT IMPLANT SYSTEM

FIXTURE

IT-III Active Fixture (S.L.A Surface)

The fixture bigger than Ø4.5 diameter is recommended to be placed in posterior area. Cover Screw is not Included.



Тур	De	Regular					Wide		
Diame	ter(Ø)	Ø 3.5	Ø 4.0	Ø 4.5	Ø 5.0	Ø 5.0	Ø 5.5	Ø 6.0	
Collar	(mm)		1.	.8			1.8		
	7.0		IT314007AP	IT314507AP	IT315007AP	ITW315007AP	ITW315507AP	ITW316007AP	
	8.5	IT313508AP	IT314008AP	IT314508AP	IT315008AP	ITW315008AP	ITW315508AP	ITW316008AP	
Length (mm)	10.0	IT313510AP	IT314010AP	IT314510AP	IT315010AP	ITW315010AP	ITW315510AP	ITW316010AP	
	11.5	IT313511AP	IT314011AP	IT314511AP	IT315011AP	ITW315011AP	ITW315511AP	ITW316011AP	
	13.0	IT313513AP	IT314013AP	IT314513AP	IT315013AP	ITW315013AP	ITW315513AP	ITW316013AP	
Collar	(mm)		2	.8			2.8		
	7.0		IT324007AP	IT324507AP	IT325007AP	ITW325007AP	ITW325507AP	ITW326007AP	
	8.5	IT323508AP	IT324008AP	IT324508AP	IT325008AP	ITW325008AP	ITW325508AP	ITW326008AP	
Length (mm)	10.0	IT323510AP	IT324010AP	IT324510AP	IT325010AP	ITW325010AP	ITW325510AP	ITW326010AP	
	11.5	IT323511AP	IT324011AP	IT324511AP	IT325011AP	ITW325011AP	ITW325511AP	ITW326011AP	
	13.0	IT323513AP	IT324013AP	IT324513AP	IT325013AP	ITW325013AP	ITW325513AP	ITW326013AP	

Cover Screw



Туре	Regular Neck		Wide	Neck
Size	Small	Large	Small	Large
Product Code	ITCS10	ITCS48	ITCSW10	ITCS65



ABUTMENT

IT Healing Abutment

Temporary restorations for contouring of the soft tissue. Tightening Torque: 8~10 Ncm.



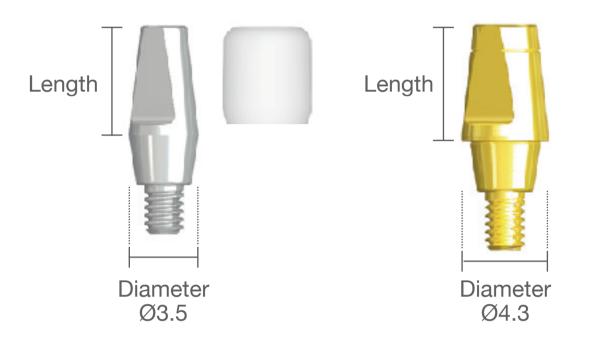
IT Solid Abutment

One piece abutment for cemented restorations.

Abutment Tightening Torque: 30 Ncm, Protective Cap is included. These components are only for IT Regular Neck Fixture.

Solid Abutment

Туре	Regular Neck			Wide	Neck
Length(mm)	4.0	5.5	7.0	4.0	5.5
Product Code	ITSR40	ITSR55	ITSR70	ITPW40	ITPW55



Protective Cap

Туре		Regular Neck		Wide	Neck	Length
Length(mm)	4.0	5.5	7.0	4.0	5.5	
Product Code	ITPR40	ITPR55	ITPR70	ITPW40	ITPW55	Diameter Ø5.5

Positioning Cylinder

Туре	Regular Neck			Wide	Neck
Length(mm)	4.0	5.5	7.0	4.0	5.5
Color	Yellow	Gray	Blue	Yellow	Gray
Product Code	ITYR40	ITYR55	ITYR70	ITYW40	ITYW55



Impression Cap

Туре	Regular Neck	Wide Neck
Product Code	ITIR00	ITIW00



Lab Analog

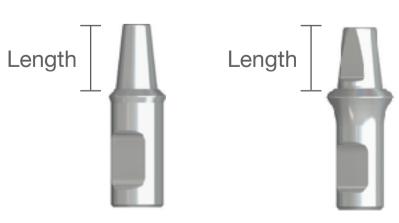
Туре	Regular Neck			Wide Neck		
Length(mm)	4.0	5.5	7.0	4.0	5.5	
Color	Yellow	Gray	Blue	Yellow	Gray	
Product Code	ITYR40	ITYR55	ITYR70	ITYW40	ITYW55	

Shoulder Analog

Туре	Regular Neck
Product Code	ITAS00



Cuff



Plastic Coping

Туре	Regular Neck		Wide	Neck
Туре	Single Bridge		Single	Bridge
Product Code	ITPRCR	ITPRBR	ITPWCR	ITPWBR



26 | IT IMPLANT SYSTEM

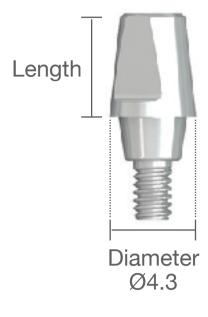
ABUTMENT

IT Excellent Solid Abutment

One piece abutment for cemented restorations. Abutment Tightening Torque: 30 Ncm, Protective Cap is included. These components are only for IT Regular Neck Fixture.

Excellent Solid Abutment

Туре	Regular Neck				
Length(mm)	4.0	7.0			
Product Code	ITSE404	ITSE405	ITSE407		



Protective Cap

Туре		T		
Compatible Solid Abutment Length(mm)	4.0	5.5	7.0	Length Diameter
Product Code	ITPTC40	ITPTC55	ITPTC70	Ø5.5





Туре	I	Length		
Length(mm)	4.0	5.5	7.0	

Color	Yellow	Gray	Blue
Product Code	ITEPC40	ITEPC55	ITEPC70

Color	Yellow	Gray	Blue
Product Code	ITELA440	ITELA455	ITELA470

Impression Cap

Туре	Regular Neck	
Product Code	ITEIC00	

Plastic Coping

Ту	ре	Regular Neck
Product	Single	ITHPC
Code	Bridge	ITNPC



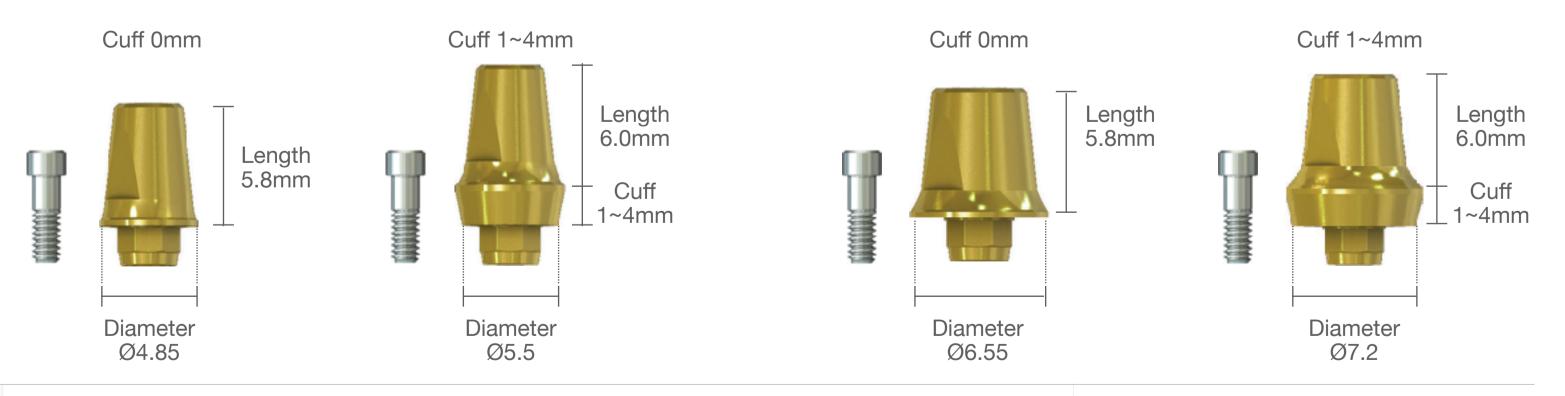
IT Cemented Abutment

Cementable or Screw-retained abutment for single tooth and bridges

Semi-octa structure of SCRP Abutment simplifies both installation and removal of prosthetic within 16 degrees in multiple cases.

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

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



Regular Neck

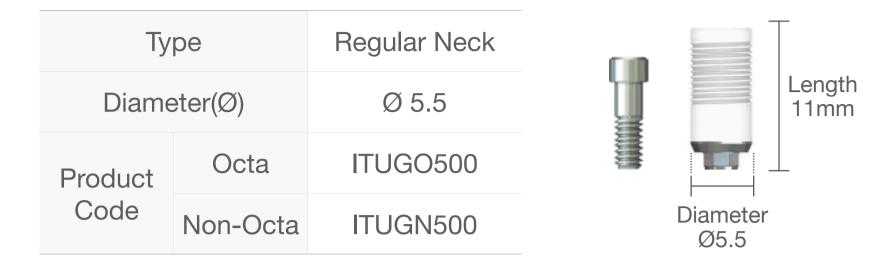
Wide Neck

זעי							
Diame	ter(Ø)			Ø 7.2			
Cuff(mm)	0	0 1.0 2.0 3.0 4.0				0
	Octa	ICO500	ICO510	ICO520	ICO530	ICO540	ICOW700
Product Code	Non-Octa	ICN500	ICN510	ICN520	ICN530	ICN540	ICNW700
	SCRP	ICS500	ICS510	ICS520	ICS530	ICS540	ICSW700

ABUTMENT

IT Gold UCLA Abutment

Customizable by casting. Cementable or Screw-retained Abutment for single tooth and bridges. Abutment Screw (ITCS20S) is included, Tightening Torque : 30Ncm Gold Casting

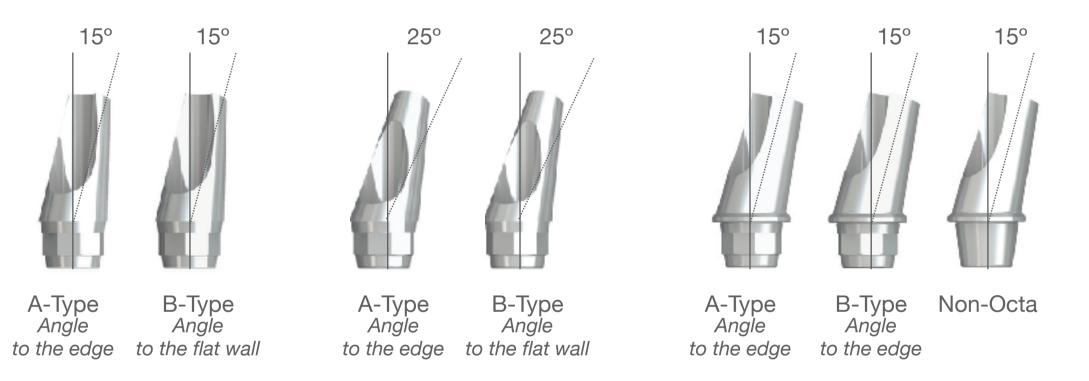


IT Pre Angled Abutment

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

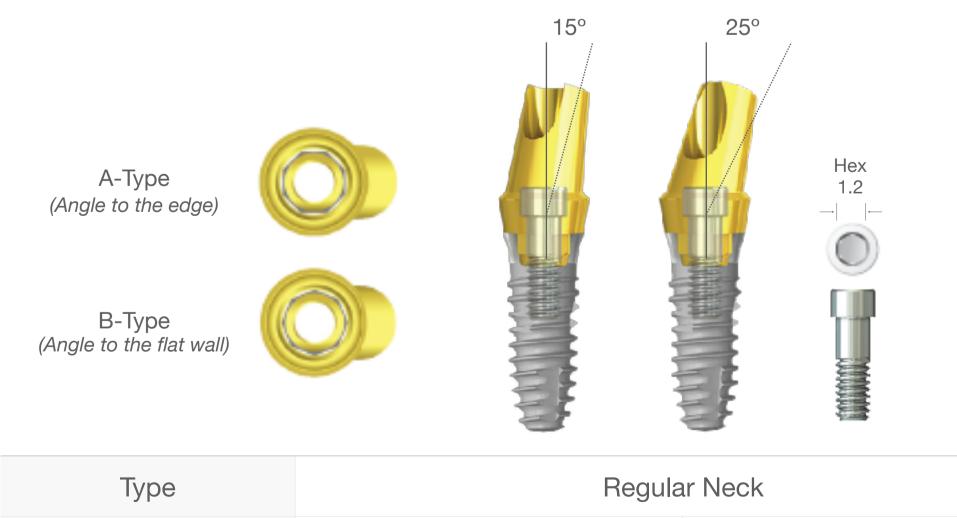


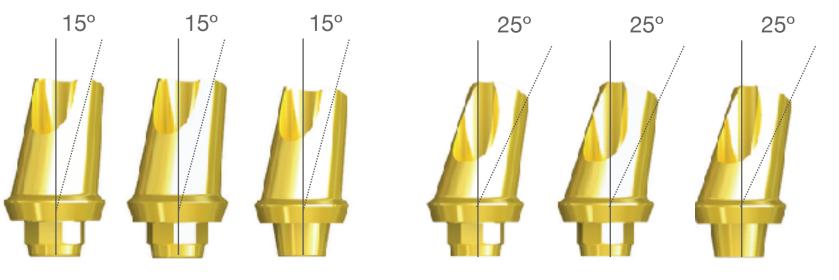
Ту	ре	Regula	Wide Neck	
Ang	Jle(°)	15° 25°		15°
А Тур	А Туре	IAO310A	IAO320A	IAOW500A
Product Code	В Туре	IAO310B	IAO320B	IAOW500B
	Non-Octa	-	-	IANW500



IT Collared Angled Abutment

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





Angle(°)		15°		25°	
Cuff(mm)		1.0	2.0	1.0	2.0
	А Туре	IAO511A	IAO512A	IAO521A	IAO522A
Product Code	В Туре	IAO511B	IAO512B	IAO521B	IAO522B
	Non-Octa	IAN511	IAN512	IAN521	IAN522

A-Type B-Type Non-Octa Angle Angle to the edge to the edge A-Type B-Type Non-Octa Angle Angle to the edge to the flat wall

28 | IT IMPLANT SYSTEM

IMPRESSION COPING

IT PickCap Impression Coping

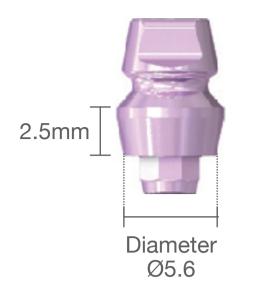
IT PickCap Impression Coping

Diameter(Ø)	Ø 5.6	Ø 7.3
Product Code	ITPCIB503C	ITPCIB703C

PCILC01

ISPCIS20

• ISPCIS20, PCILC01 are included.



2.5mm

Diameter Ø7.3

PickCap Impression Cap (Large)

Product Code



PickCap Impression Coping Screw

Product Code



IT Pick-up Impression Coping

Type negular Neck white Neck	Туре	Regular Neck	Wide Neck
------------------------------	------	--------------	-----------



Туре	Octa		Octa
Length	Short	Long	-
Product Code	ITIPO511	ITIPOL511	ITIPO711

Length 12mm Length 12mm Length 15mm Length 15mm Length 12mm Length 12mm Diameter Short Ø5.5 Length Diameter Ø5.5 Diameter Ø5.5

• Regular Neck: Impression Coping Screw is included. (Short: ITPIS20 / Long: ITPIS20L)

• Wide Neck: Impression Coping Screw is included. (ITPIS20)

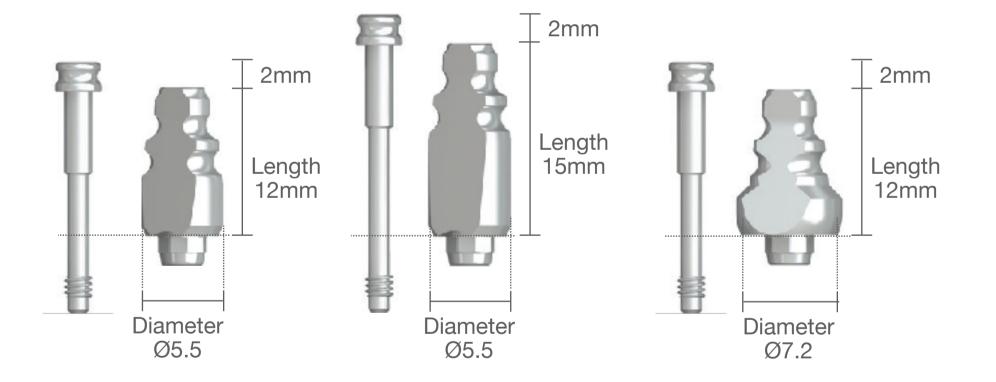
IT Transfer Impression Coping

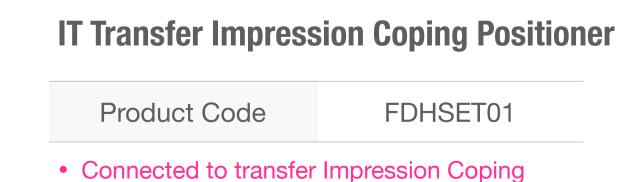
Туре		Regular Neck		Wide Neck
Ler	ngth	Short	Long	-
Product	Octa	ITITO511	ITITOL511	ITITO711
Code	Non-Octa	ITITN511	ITITNL511	ITITN711

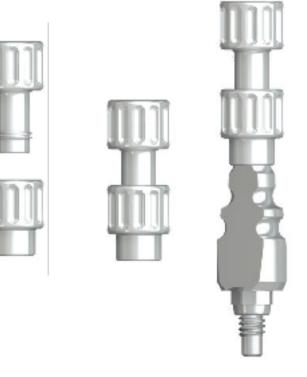
• Regular Neck: Impression Coping Screw is included. (ITTIS20H)

• Wide Neck: Impression Coping Screw is included. (Short: ITPIS20 / Long: ITPIS20L)

Impression Coping Hex ScrewProduct CodeITTIS20H









Туре

Diameter(Ø)

Product Code

• Connected to transfer impression coping

Regular Neck

Ø 4.8

ITLA50

Wide Neck

Ø 6.8

ITLA70

Diameter Ø6.8

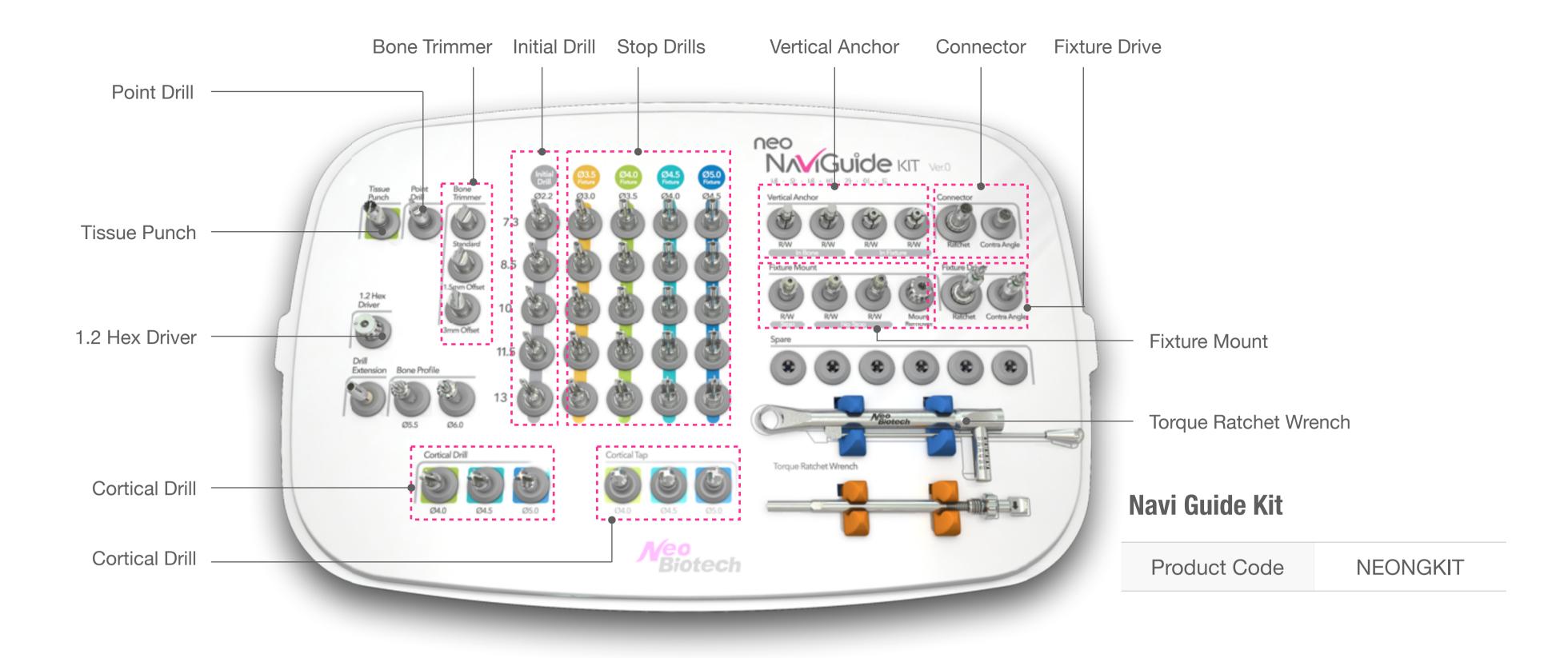
IT IMPLANT SYSTEM | 29

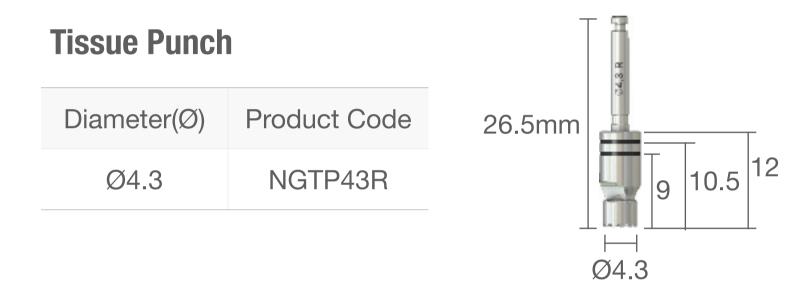
Diameter

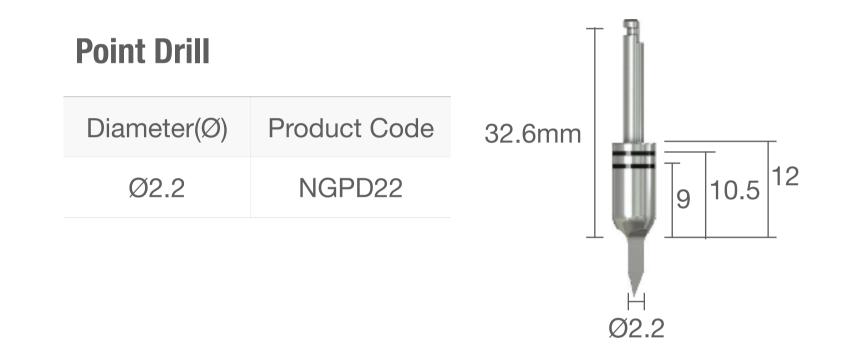
Ø4.8

NEO NAVIGUIDE KIT

This kit can be used to perform surgical guide implant surgery for IS-II Active, IS-III Active.

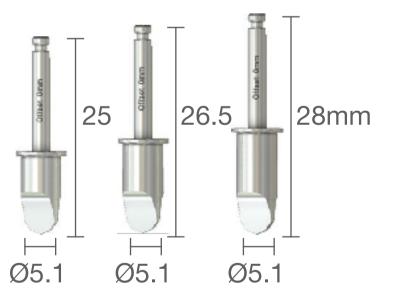






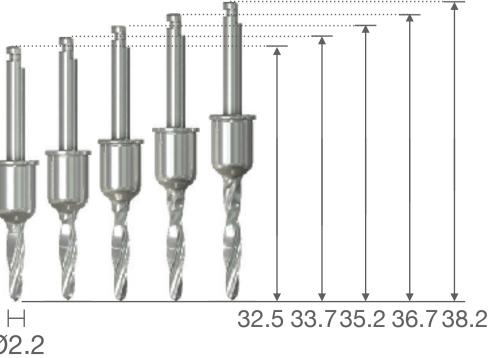
Bone Trimmer

Diameter(Ø)	Туре	Product Code
	Standard	NGBT00
Ø2.2	1.5mm Offset	NGBT15
	3.0mm Offset	NGBT30



Ø2.2 Initial Taper Drill

Diameter(Ø)	Туре	Product Code	
			FD 24 11 11



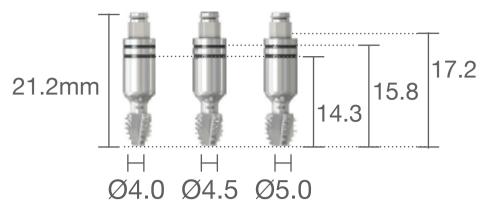
	7.3	NGTWD2207	
	8.5	NGTWD2208	
Ø2.2	10.0	NGTWD2210	
	11.5	NGTWD2211	
	13.0	NGTWD2213	

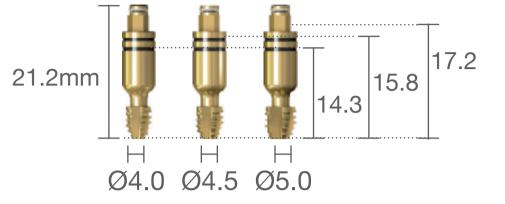
30 | SURGICAL KITS & PRODUCTS

NEO NAVIGUIDE KIT

Cortical Tap

Туре	Diameter(Ø)	Product Code
	Ø4.0	NGISCT40R
IS-II	Ø4.5	NGISCT45R
	Ø5.0	NGISCT50W
	Ø4.0	NGISCT40RS *
IS-III *	Ø4.5	NGISCT45RS *
	Ø5.0	NGISCT50WS *

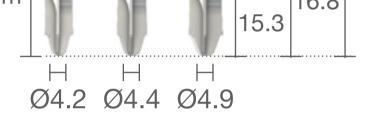




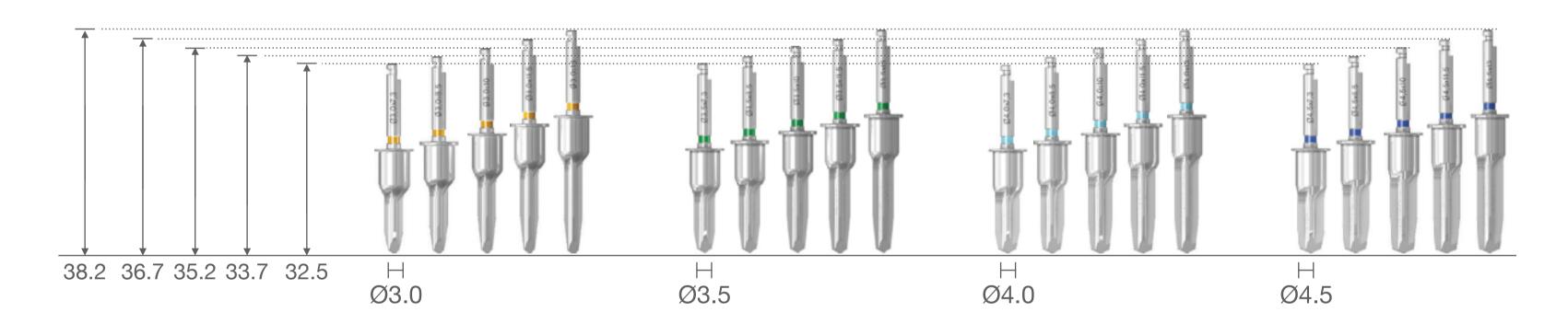


* OPTIONAL





Stop Drill



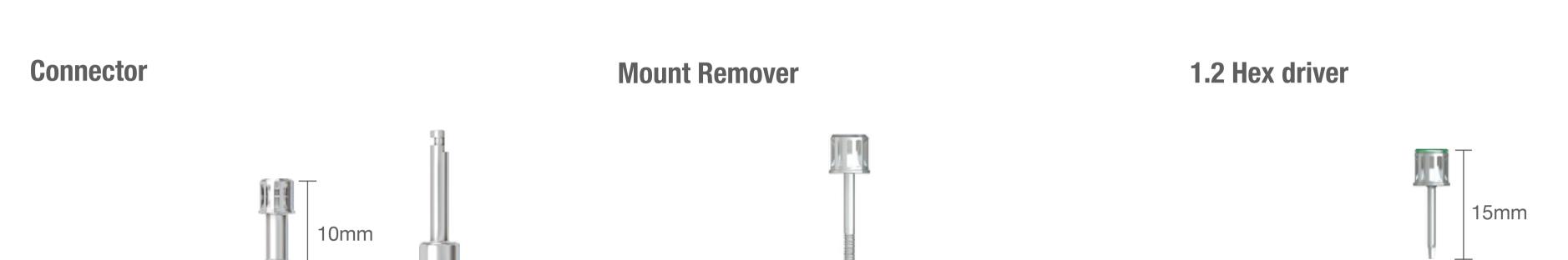
Diame	eter(Ø)	Ø3.0	Ø3.5	Ø4.0	Ø4.5
	7.3	NGTD3007	NGTD3507	NGTD4007	NGTD4507
	8.5	NGTD3008	NGTD3508	NGTD4008	NGTD4508
Length (mm)	10.0	NGTD3010	NGTD3510	NGTD4010	NGTD4510
	11.5	NGTD3011	NGTD3511	NGTD4011	NGTD4511
	13.0	NGTD3013	NGTD3513	NGTD4013	NGTD4513

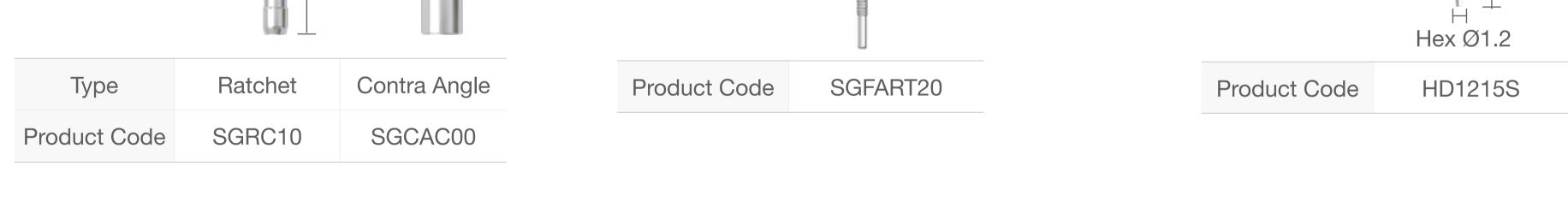
SURGICAL KITS & PRODUCTS | 31

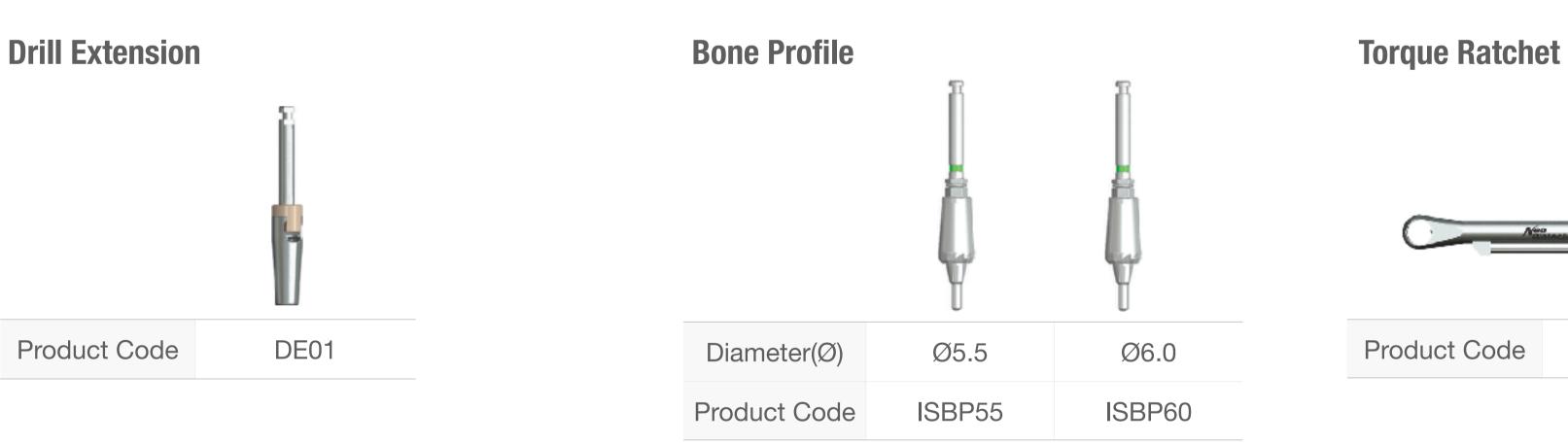
NEO NAVIGUIDE KIT

Vertical Anchor









* OPTIONAL

Surgical Guide IS Lab Analog *

SGISLA500 *

TW60



Туре	R/W Sleeve	R/W C-Sleeve	
Product Code	SGS70RW *	CSGS70RW *	

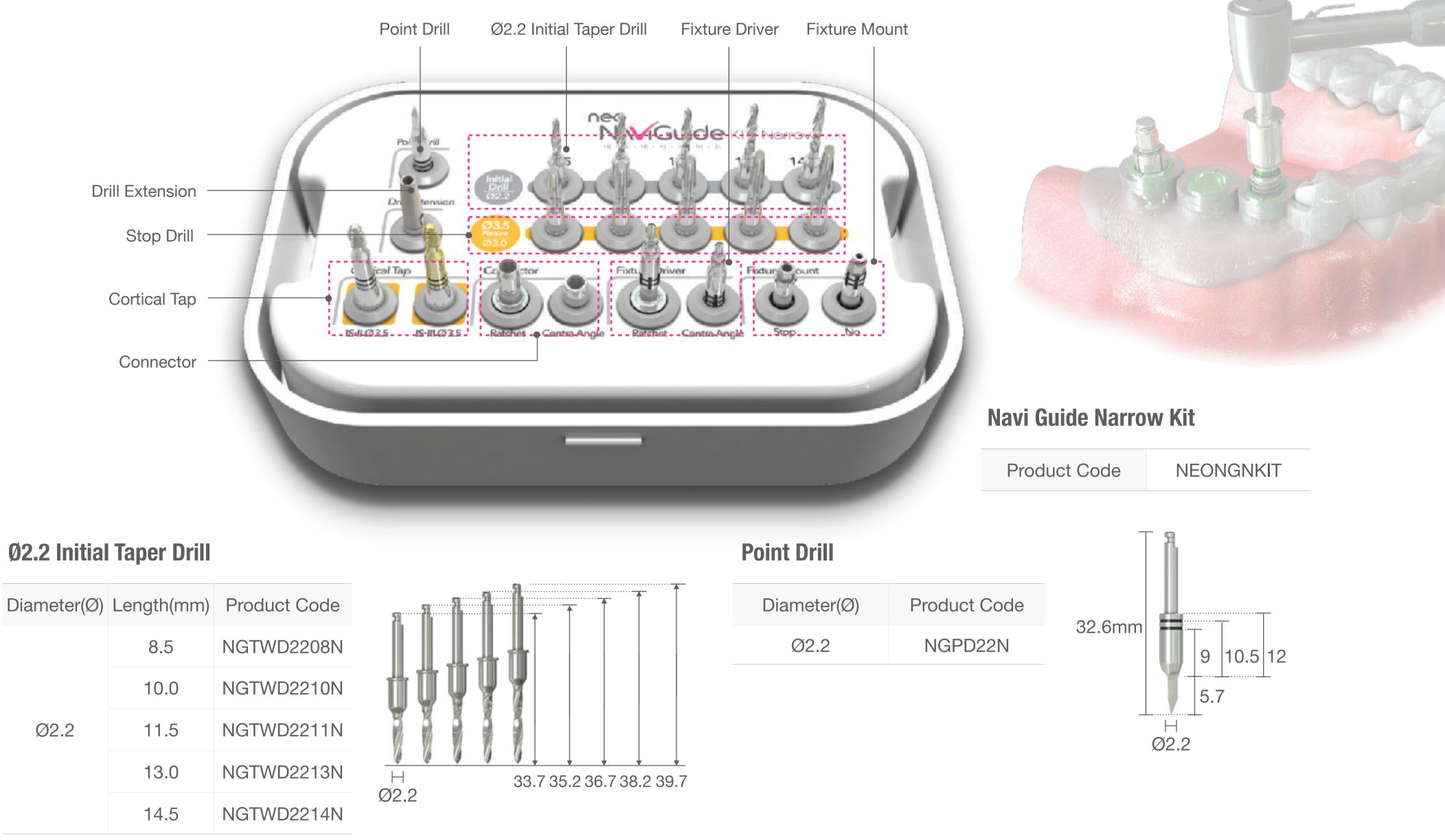
* OPTIONAL

Product Code

32 | SURGICAL KITS & PRODUCTS

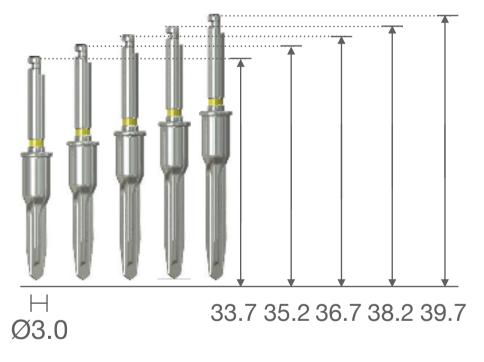
NEO NAVIGUIDE NARROW KIT

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



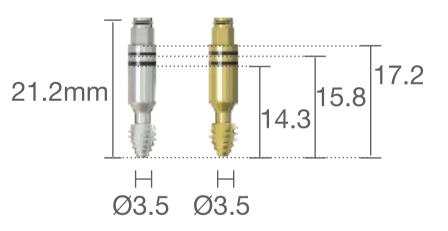
Ø3.0 Stop Drill

Diameter(Ø)	Length(mm)	Product Code
	8.5	NGTD3008N
	10.0	NGTD3010N
Ø3.0	11.5	NGTD3011N
	13.0	NGTD3013N
	14.5	NGTD3014N



Cortical Tap

Туре	Product Code
IS-II	NGISCT35N
IS-III *	NGISCT35NS *
OPTIONAL	







*



Туре	Ratchet	Contra Angle
Product Code	SGRC10	SGCAC00

Drill Extension		Surgical Guide Slee	eve *	Surgical Guide IS Lab Analog *		
	6		11 1 3.5mm			
		Туре	N Sleeve			
Product Code	DE01	Product Code	SGS55N *	Product Code	SGISLA400 *	
		* OPTIONAL		* OPTIONAL		

SURGICAL KITS & PRODUCTS | 33

STOP DRILL KIT

Stop drills are stopper integrated surgical drills. Full drill line-up per length and diameter maximize convenience and requires no need of additional stopper installation.

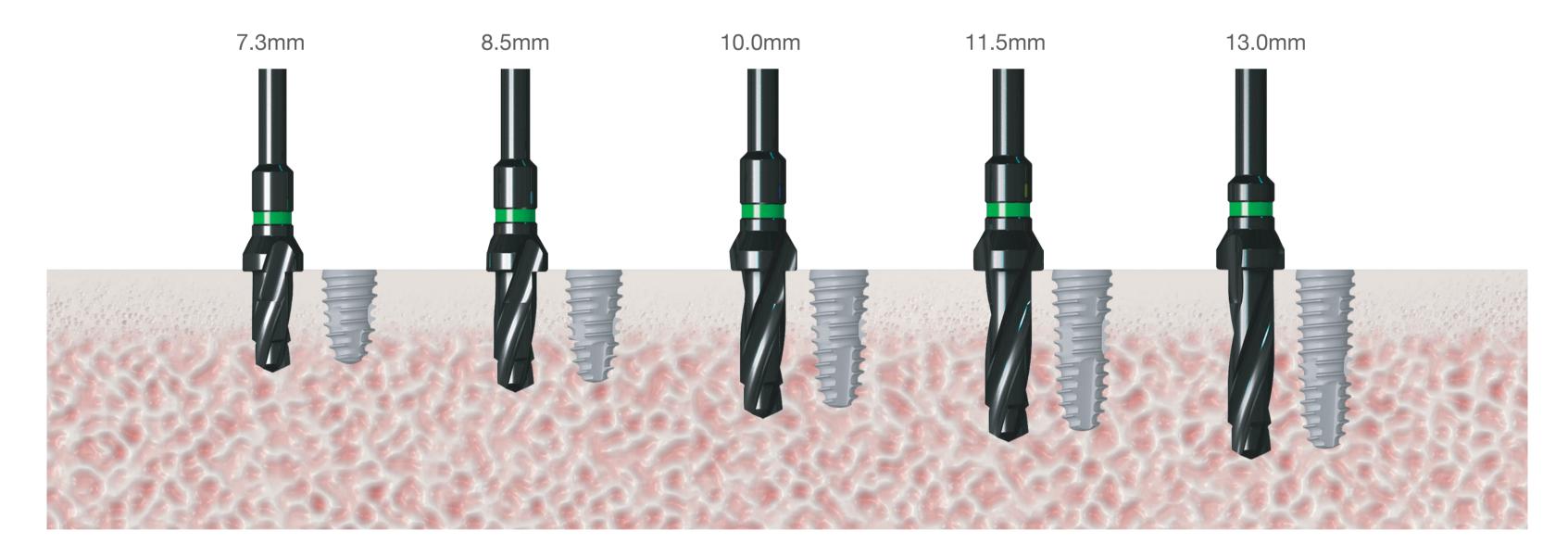


Stop Drill

Drill Diameter	Ø2.2	Ø3.0	Ø3.5	Ø4.0	Ø4.5	Ø5.0

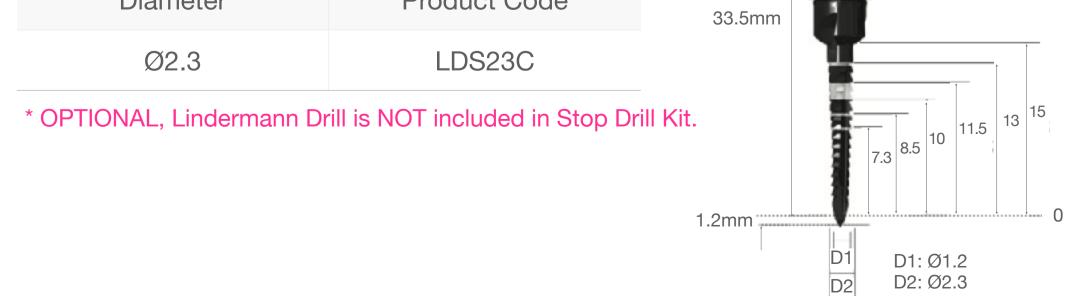
	7.3	TSD2207S9	1	TSD3007S9	a	TSD3507S9	a	TSD4007S9	1	TSD4507S9	a	TSD5007S9	a
	8.5	TSD2208S9		TSD3008S9		TSD3508S9		TSD4008S9		TSD4508S9		TSD5008S9	
Length (mm)	10.0	TSD2210S9	h -	TSD3010S9	b	TSD3510S9	ů.	TSD4010S9	ä	TSD4510S9	ď	TSD5010S9	ů
	11.5	TSD2211S9	4	TSD3011S9	*	TSD3511S9	1	TSD4011S9	1	TSD4511S9	1	TSD5011S9	
	13.0	TSD2213S7	1	TSD3013S7	Y	TSD3513S7	6	TSD4013S7		TSD4513S7		TSD5013S7	

* OPTIONAL: Drill Ø5.0(7.3~13.0)



Guide Point Drill		ĥ	Lindermann Drill		
Diameter	Product Code		Diameter	Product Code	





34 | SURGICAL KITS & PRODUCTS

STOP DRILL KIT

Cortical Tap (0.8(IS-II)/0.9(IS-III) Pitch)

		Cortical Tap (IS-II Activ	/e) Cortical Tap (IS-III Active)
	FØ3.5	CT38S08	CT38S09
	FØ4.0	CT43S08	CT43S09
Diameter	FØ4.5	CT45S08	CT45S09
	FØ5.0	CT50S08	CT50S09
	FØ5.5	CT55S08	CT55S09

* OPTIONAL: Cortical Tap Ø5.5/IS-II Active, Ø5.5/IS-III Active

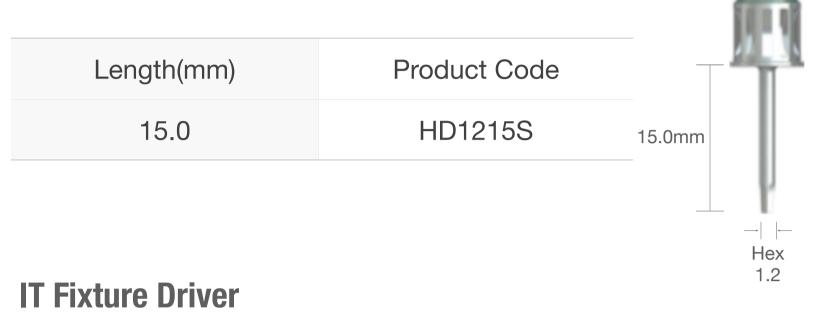
IS Fixture Driver

Length	Product Code	9
Ratchet(Short)	ISFD10R	
Ratchet(Long)	ISFD15R	
Contra Angle(Short)	ISFD05C	
Contra Angle(Long)	ISFD05CL	

Connector



Hex Driver



Length	Product Code	Я
Ratchet(Short)	ITFD031RS	
Ratchet(Long)	ITFD031RL	
Contra Angle(Short)	ITFD031S	
Contra Angle(Long)	ITFD031L	ττττ

* OPTIONAL, IT Fixture Driver is NOT included in Stop Drill Kit.

MD Parallel Pin

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

Direction Pin

Diameter	Product Code
Ø3.6	DP36
Ø4.5	DP45



Torque Ratchet

Product Code	TW60

MD Spacer

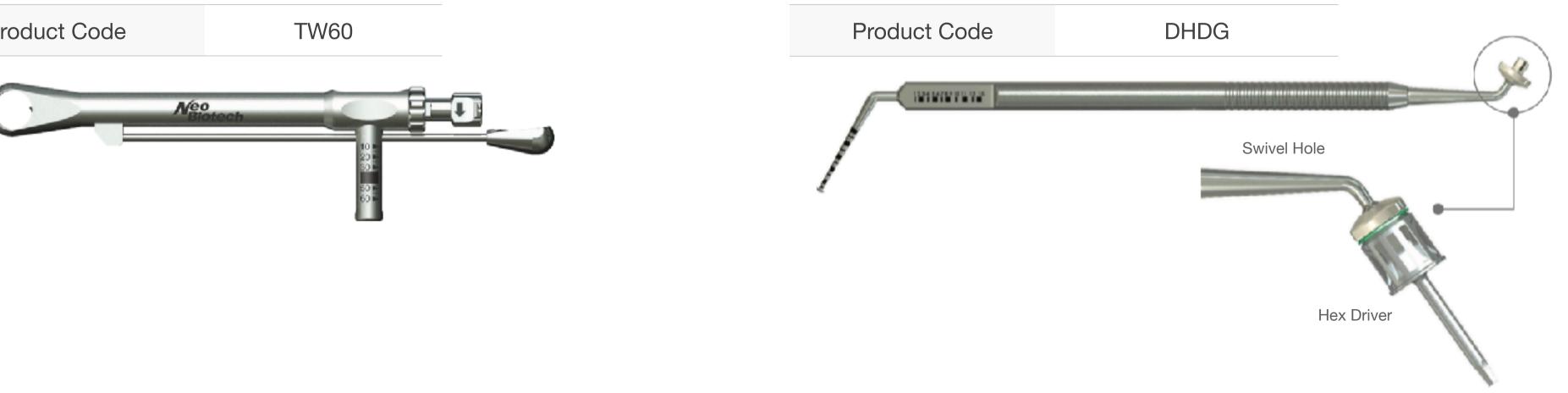
Diameter	Product Code	
Ø4.0	MDS4025	
Ø7.0	MDS7030	
Ø8.0	MDS8030	
* Only for Guide Point Drill		

Unity for Guide Point Drill

Drill Extension

Product Code DE01

Driver Holder & Depth Gauge



SURGICAL KITS & PRODUCTS | 35

S-NARROW KIT

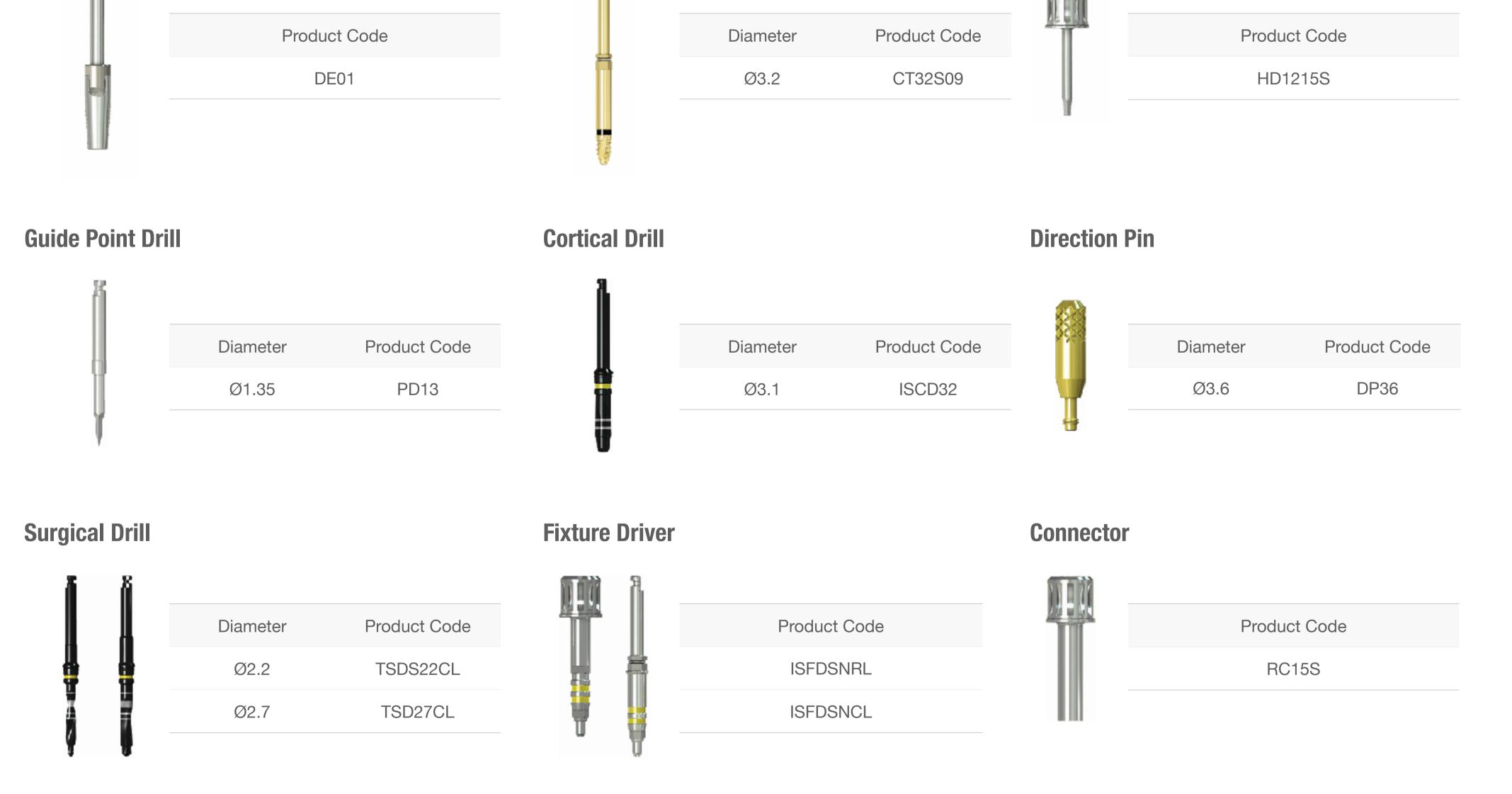
This kit can be used to perform implant surgery for IS-III active(Ø3.2).



Component	Product Code
KIT TRAY TOP	CSTKITTRAY1
KIT TRAY MIDDLE	SNKITTRAY2
KIT TRAY BOTTOM	CSTKITTRAY3

* The top, middle, bottom tray and components of the S-narrow Kit are sold separately

Hex Driver



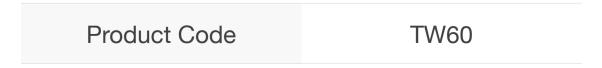
Drill Stopper

Torque Ratchet



Length(mm)	8.5	10.0	11.5	13.0
Product Code	DS085CS	DS100CS	DS115CS	DS130CS

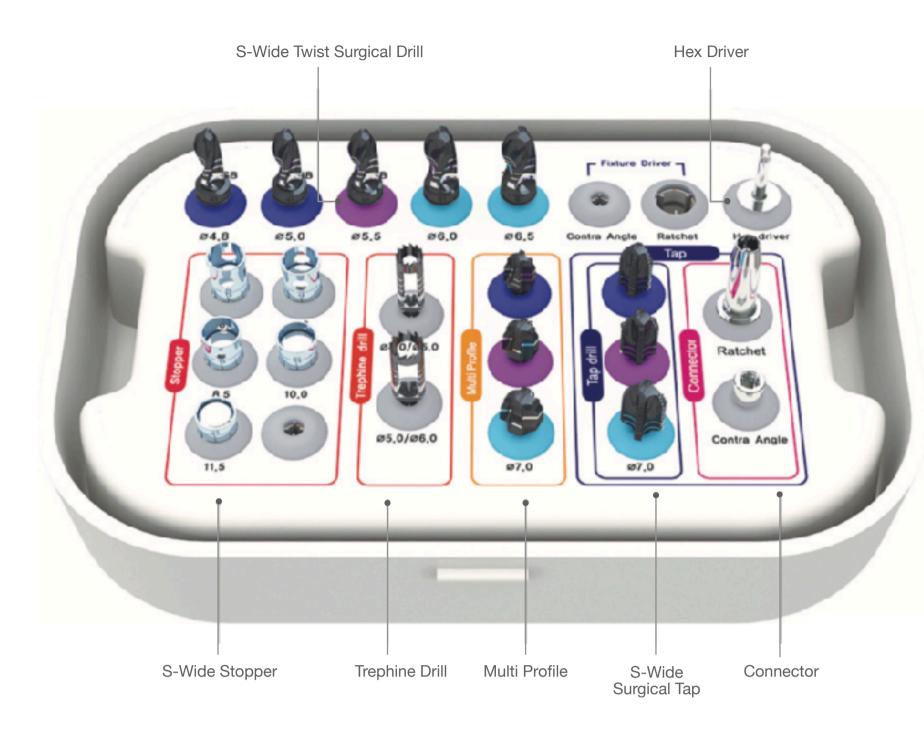




36 | SURGICAL KITS & PRODUCTS

S-WIDE KIT

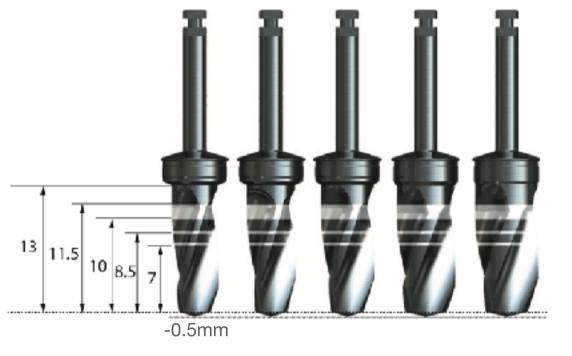
This kit can be used to perform implant surgery for IS-III Active(Ø5.5~Ø6.0), IS-II Active(Ø5.5~Ø7.0), IT-III Active Wide neck (Ø5.5~Ø6.0).



Product Code SWKIT

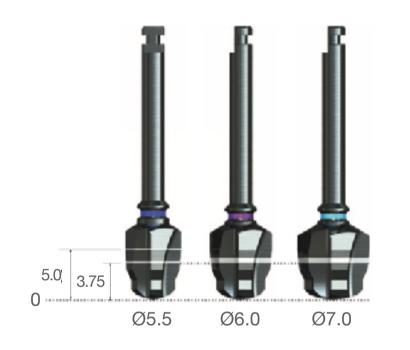
S-WIDE TWIST SURGICAL Drill

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



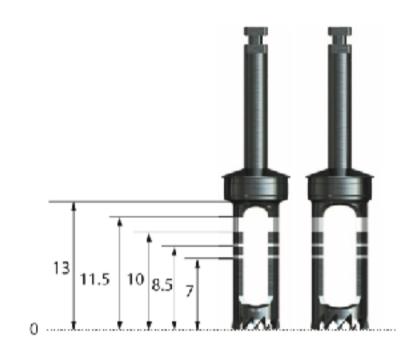
S-WIDE Multi Profile

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



Trephine Drill

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



S-WIDE Surgical Tap

Diameter	Product Code	
Ø5.5	TD55	
Ø6.0	TD60	¹⁰ 8.5 _{7.0}
Ø7.0	TD70	Ø5.5 Ø6.0 Ø7.0

S-WIDE Drill Stopper

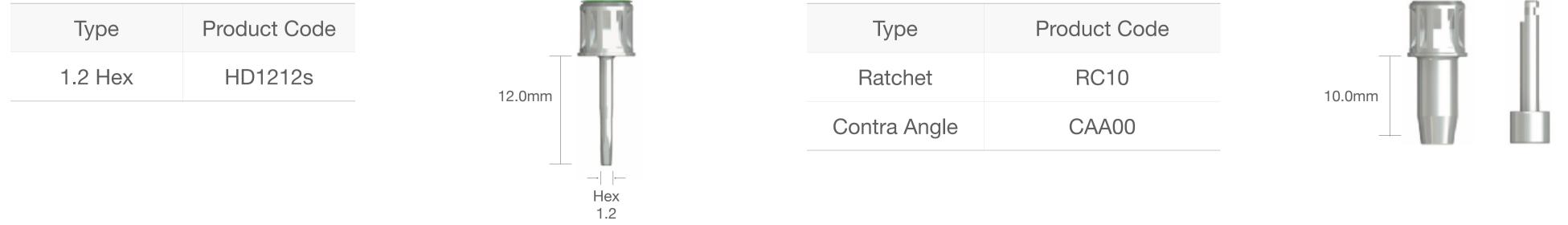
Length(mm)	6.0	7.0	8.5	10.0	11.5
Product Code	DSL060	DSL070	DSL085	DSL100	DSL115

HEX Driver

_	_	
	VDe	

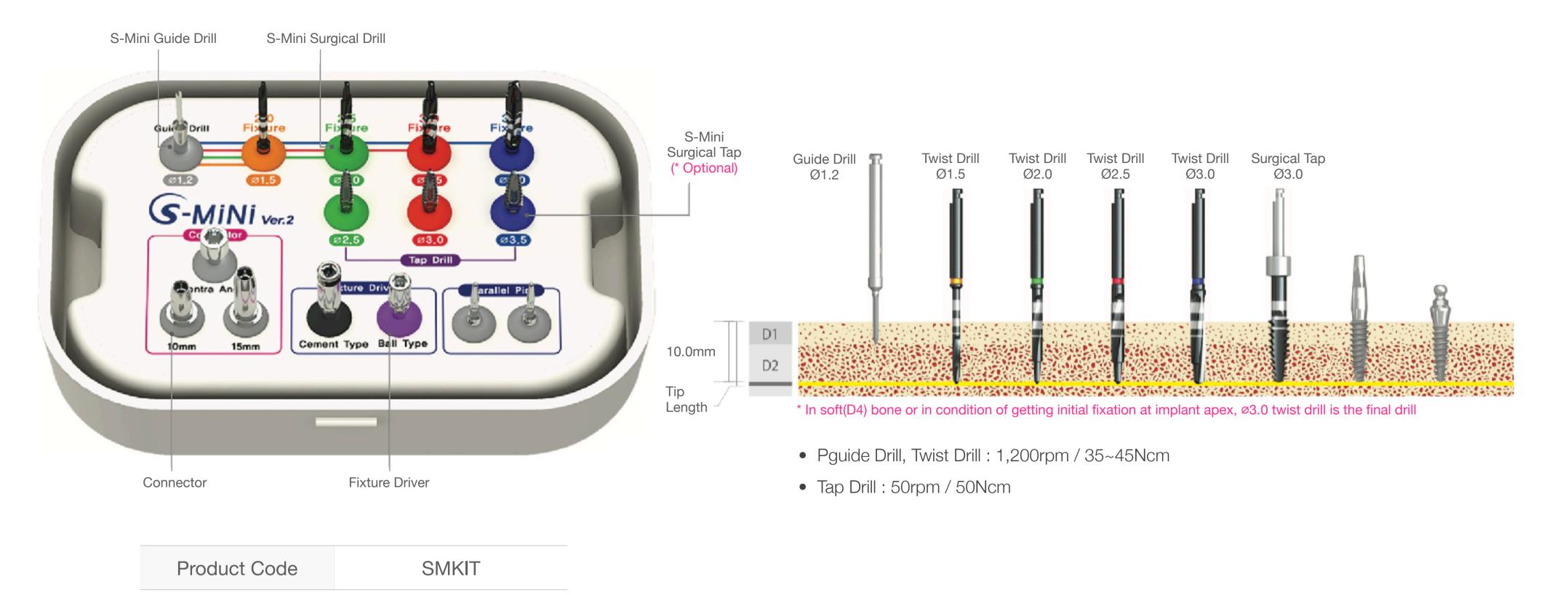


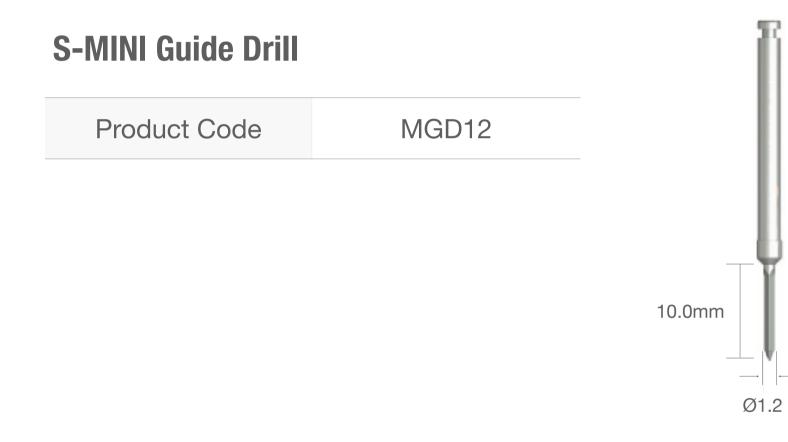
Connector

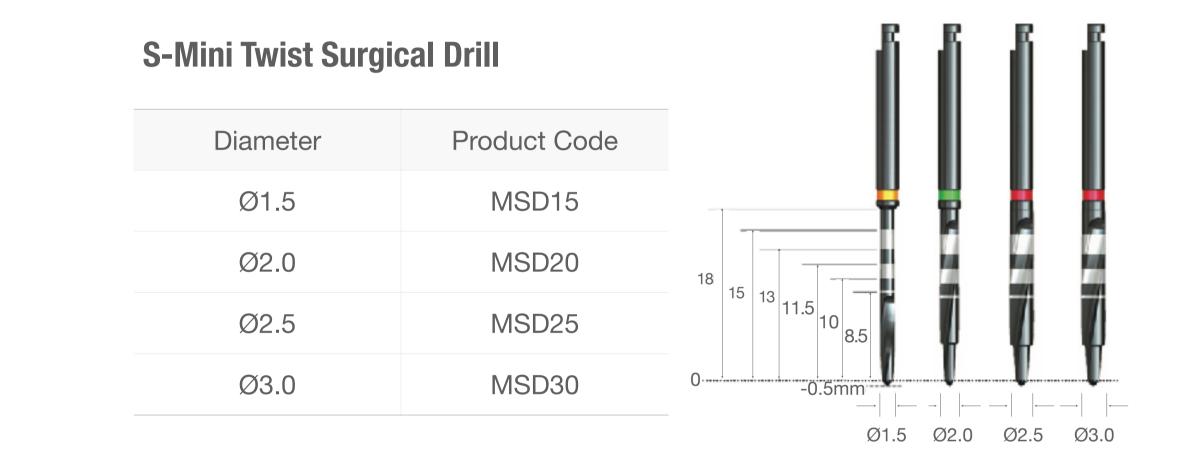


S-MINI KIT

This kit can be used to perform implant surgery for S-Mini (Ø2.5~Ø3.5).







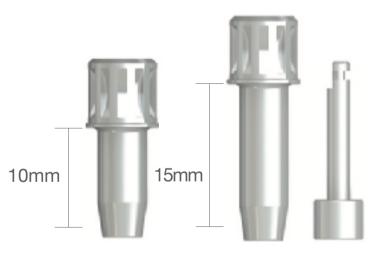
S-Mini Surgical Tap

Diameter	Product Code	i
Ø2.5	MTD25**	15 12
Ø3.0	MTD30**	13 11.5 0
Ø3.5	MTD35**	0 Ø
	** OPTIONAL	

Ø2.5 Ø3.0 Ø3.5

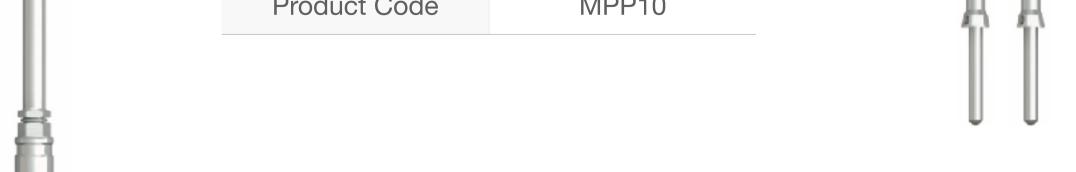
Connector

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

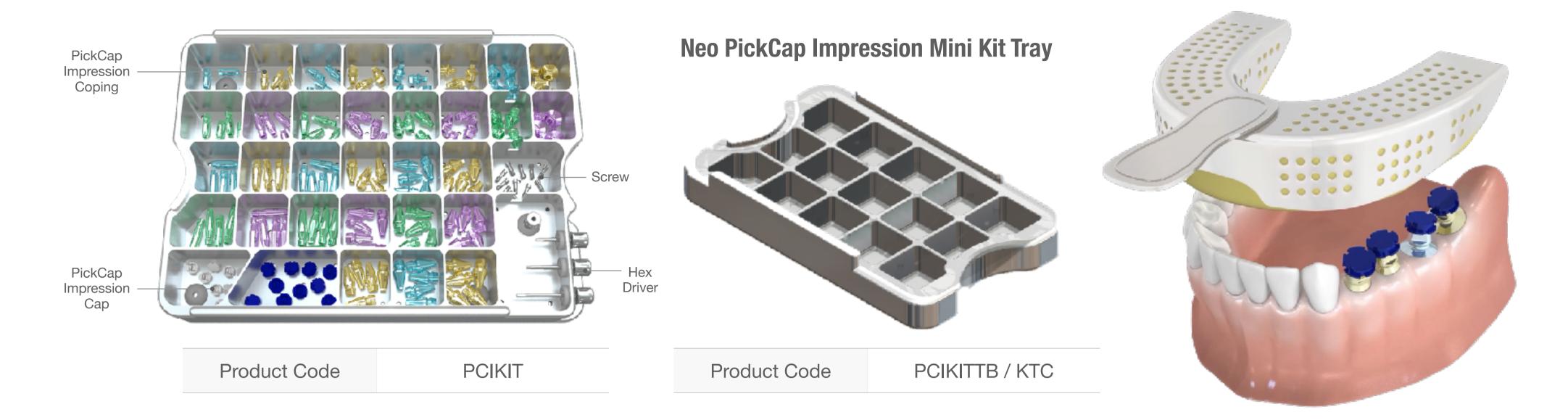


Fixture Driver	Fixture Driver		Parallel Pin		
		25			
Type	Product Code		Product Code	MPP10	

Cement ISQD20 Ball BADH24	туре	TTOQUET CODE
Ball BADH24	Cement	ISQD20
	Ball	BADH24



NEO PICKCAP IMPRESSION KIT



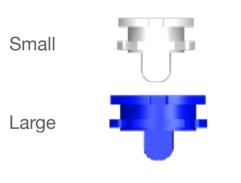
Neo PickCap Impression Coping

Cuff(r	mm)	2.0	3.0	4.0	5.0	6.0	8.0	10.0
	Ø3.5		ISPCIB3503C		ISPCIB3505C		ISPCIB3508C	ISPCIB3510C
	Ø4.0		ISPCIB4003C		ISPCIB4005C		ISPCIB4008C	ISPCIB4010C
	Ø4.5		ISPCIB403C		ISPCIB405C		ISPCIB408C	ISPCIB410C
	Ø5.2	ISPCIB502C	ISPCIB503C	ISPCIB504C	ISPCIB505C	ISPCIB506C		
Diameter	Ø5.7	ISPCIB602C	ISPCIB603C	ISPCIB604C	ISPCIB605C	ISPCIB606C		
	Ø6.5	ISPCIB702C	ISPCIB703C	ISPCIB704C	ISPCIB705C	ISPCIB706C		
	Ø8.0		ISPCIB803C	ISPCIB804C				
	Ø9.0		ISPCIB903C	ISPCIB904C				

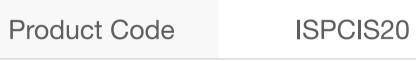


Neo PickCap Impression Coping Cap

Cap Size	Product Code	Remark
Small	PCISC0110S(10ea.)	Below Ø4.5
Large	PCILC0110S(10ea.)	Over Ø5.2



Neo PickCap Impression Coping Screw





10n ri

Hex Driver

Length(mm)	Product Code				
15.0	HD1215S	15mm	20mm		
20.0	HD1220S		_	25mm	
25.0	HD1225S		·		

PickCap Positioner

Length(mm)	Product Code
2.0	AP202N



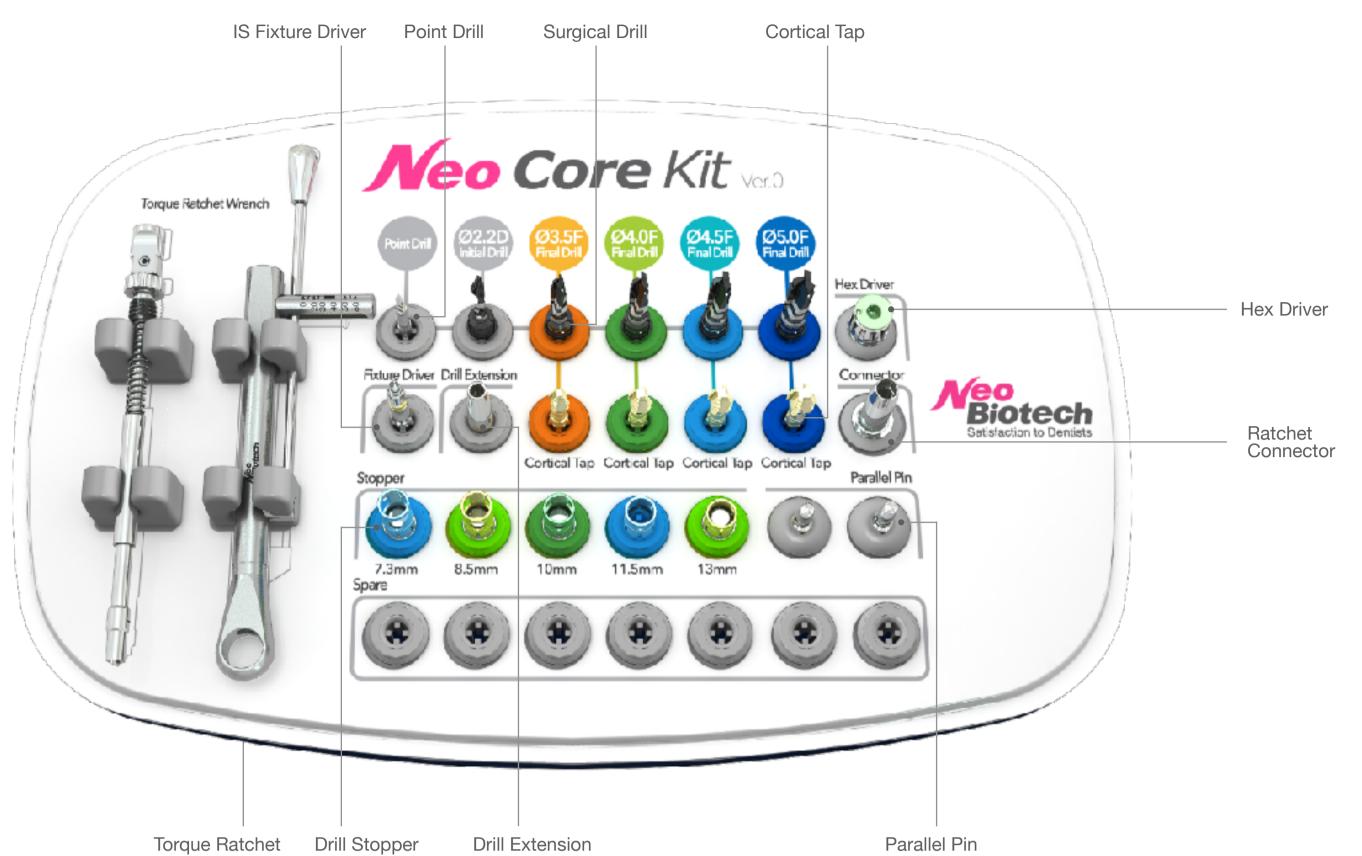






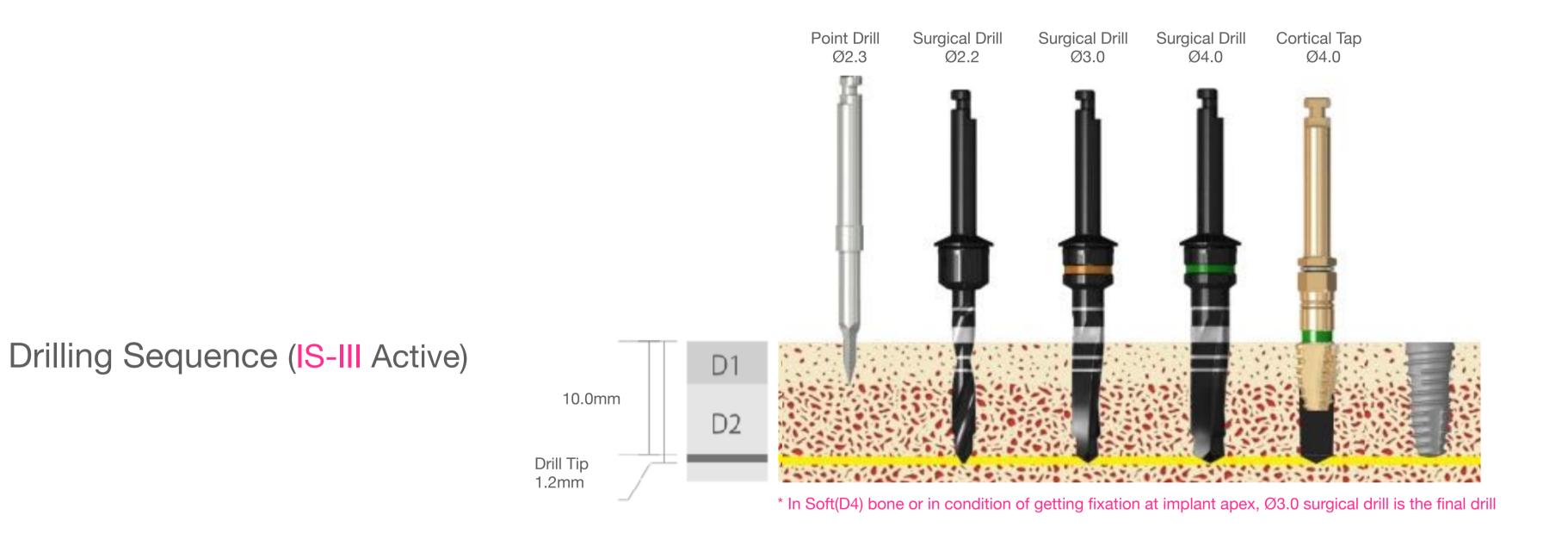
NEO CORE KIT

Simple Surgical Kit for IS-III Active.



Product Code

NEOCKIT





Drilling Sequence (IS-II Active)



NEO CORE KIT

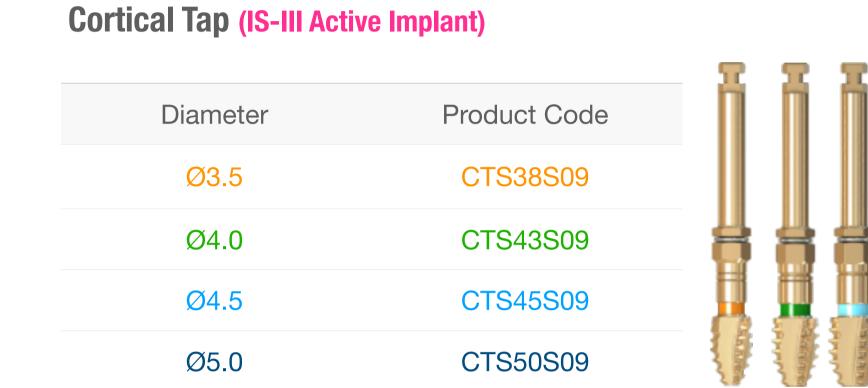
Guide Point Drill

Ø2.3 PD13	Diameter	Product Code
	Ø2.3	PD13

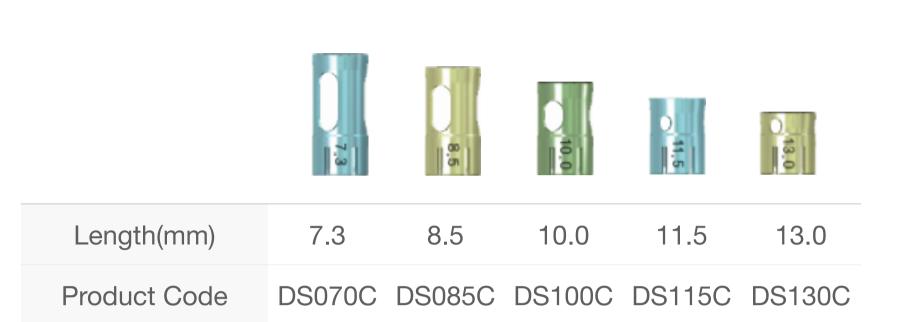
Surgical Drill

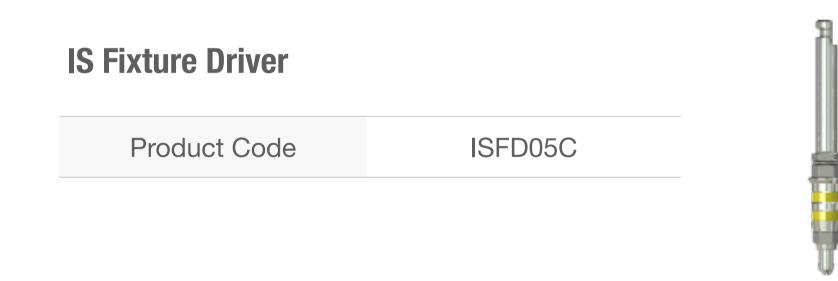
Diameter	Product Code
Ø2.2	TSD22CS
Ø3.0 (3.5F)	TSD30CS
Ø3.5 (4.0F)	TSD35CS
Ø4.0 (4.5F)	TSD40CS
Ø4.5 (5.0F)	TSD45CS



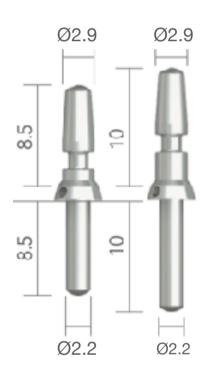


Drill Stopper





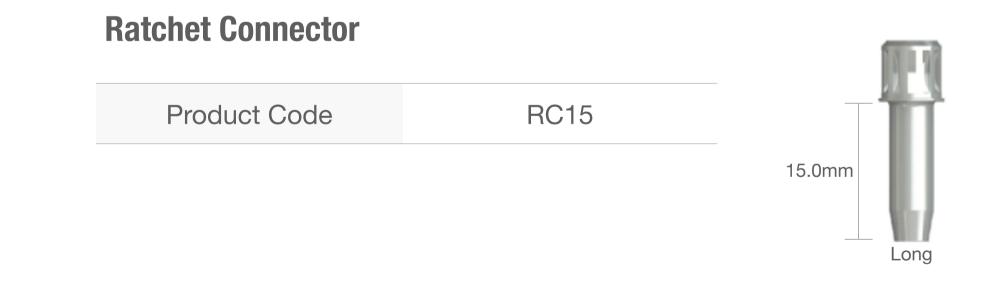
Product Code
PP08F
PP10F



Drill Extension

Product Code

DE01





Product Code HD1215S

Torque Ratchet

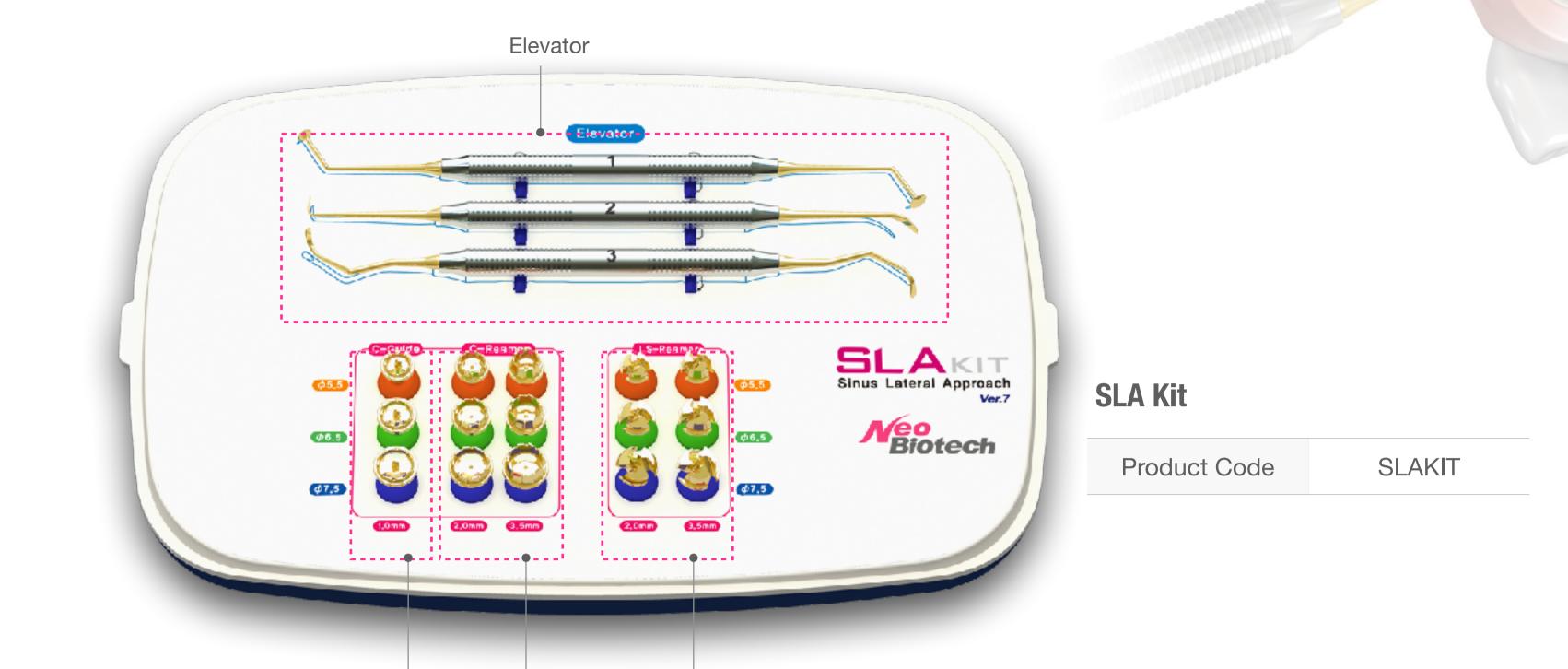
Product Code

TW60

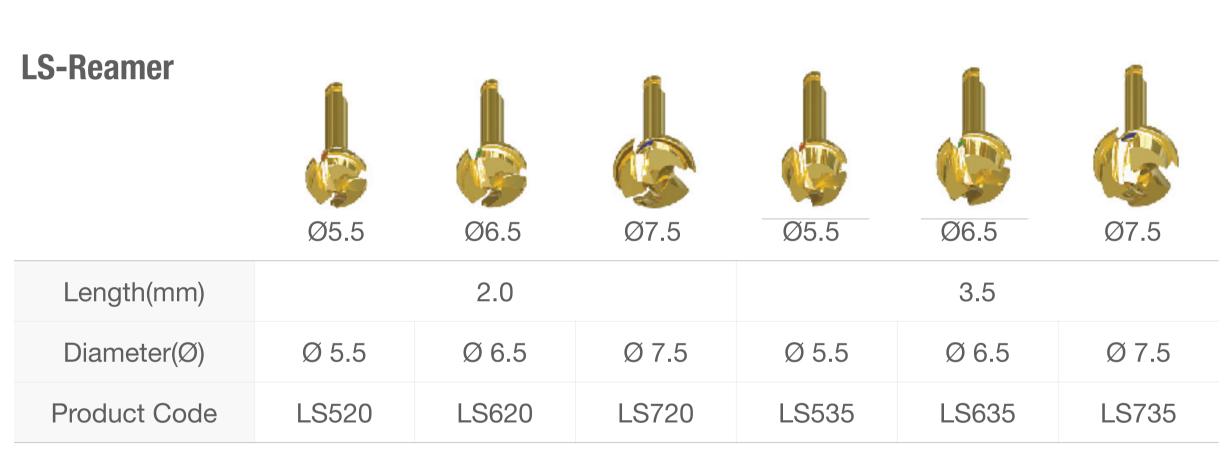


SLA KIT (Sinus Lateral Approach Kit)

Lateral window technique is the formation of the access to the maxillary sinus through its lateral wall. The process using this tool is simpler and much comfortable than any other techniques. Above all, this surgical kit provides the ultimate solution for the cases of only having with a thin residual bone height which is difficult to approach with a crestal technique, which risk membrane rupture by a sinus crestal approach or by placing a multiple implants. In addition, SLA reamers can be easily adapted for the case of formation of minimum flap size on the inferior wall.



LS-Reamer



C-Guide C-Reamer

• Speed: 5,000RPM(1:1) / 2,000RPM(20:1)

C-Guide Reamer & C-Reamer



• Speed: 5,000RPM(1:1) / 2,000RPM(20:1)

Sinus Elevator

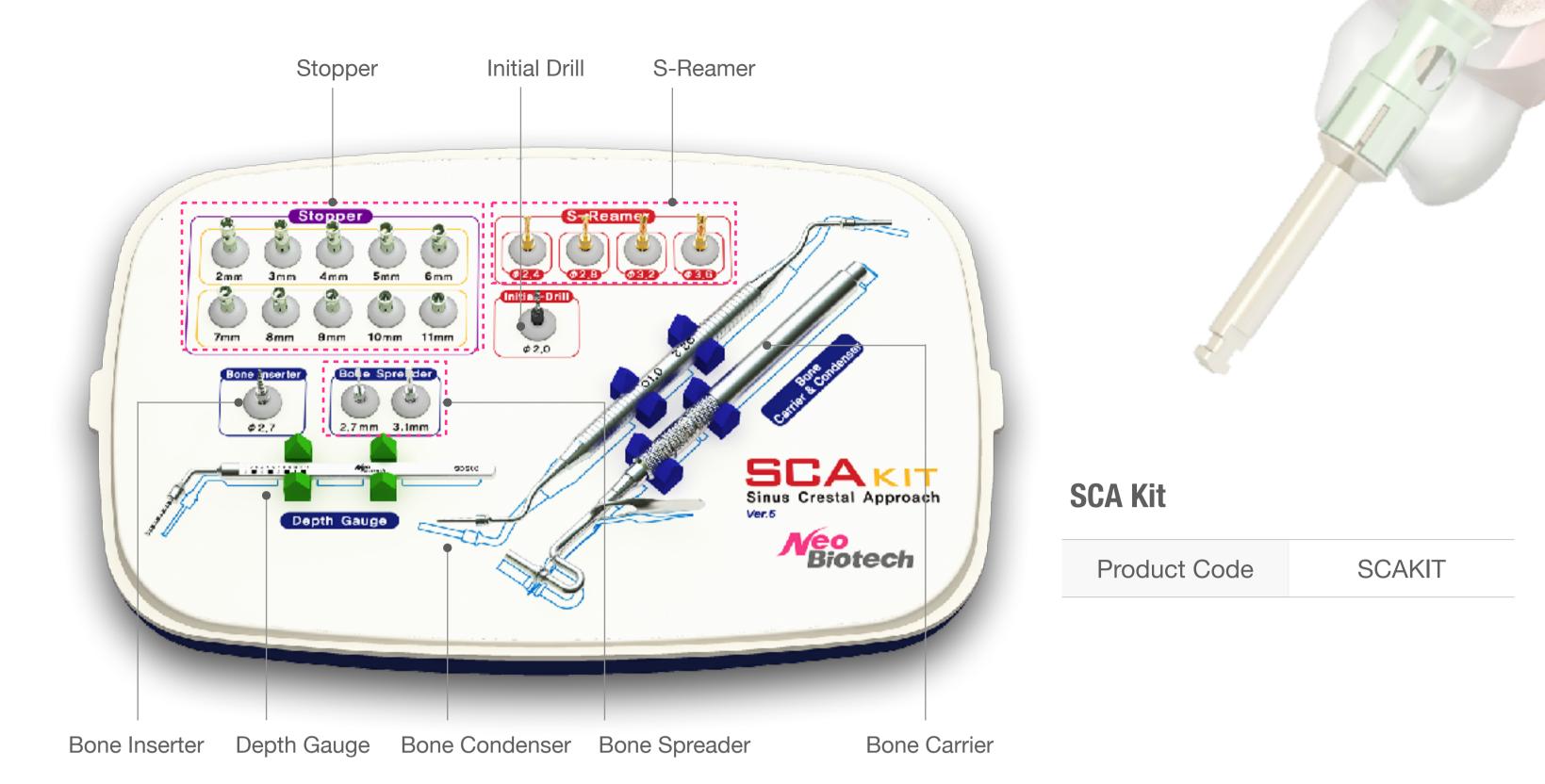
Туре	Product Code	
Elevator 1	SLE05	
Elevator 2	SLE02	2
Elevator 3	SLE03	3

• Speed: 5,000RPM(1:1) / 2,000RPM(20:1)



SCA KIT (Sinus Crestal Approach Kit)

SCA Kit is a set of drilling tools for the inferior cortical bone without any tearing of membrane and to make a perforation on the inferior cortical bone without malleting osteotome technique. Therefore, user can get CMI Fixation (Initial Fixation in Crest cortical bone, Middle cancellous bone and Inferior cortical bone).



S-Reamer

Diameter(Ø)	Ø 2.4	Ø 2.8	Ø 3.2	Ø 3.6
Product Code	ICR24	ICR28	ICR32	ICR36

• Speed: 1,200RPM



Stopper	ZD	10 01	40	50		7.0	te ce	20	0.05	10
Length(mm)	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0
Product Code	SKS02	SKS03	SKS04	SKS05	SKS06	SKS07	SKS08	SKS09	SKS10	SKS11

Bone Spreader

Diameter(Ø)	Product Code
Ø 2.7	SBS20
Ø 3.1	SBS30



Initial Drill

Diameter(Ø)	Product Code	SSD20
Ø 2.0	SSD20	—,
• Speed: 1,200RPM		

Bone Carrier

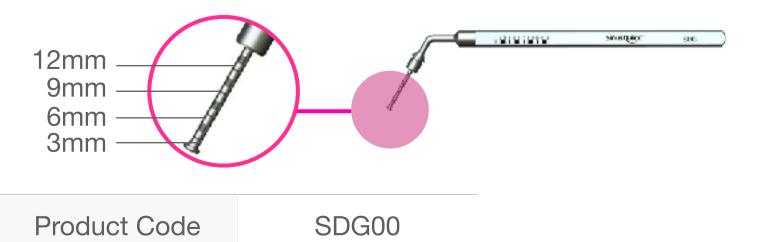
Product Code JUMBO2



Bone Condenser

Product Code SBC01

Depth Gauge

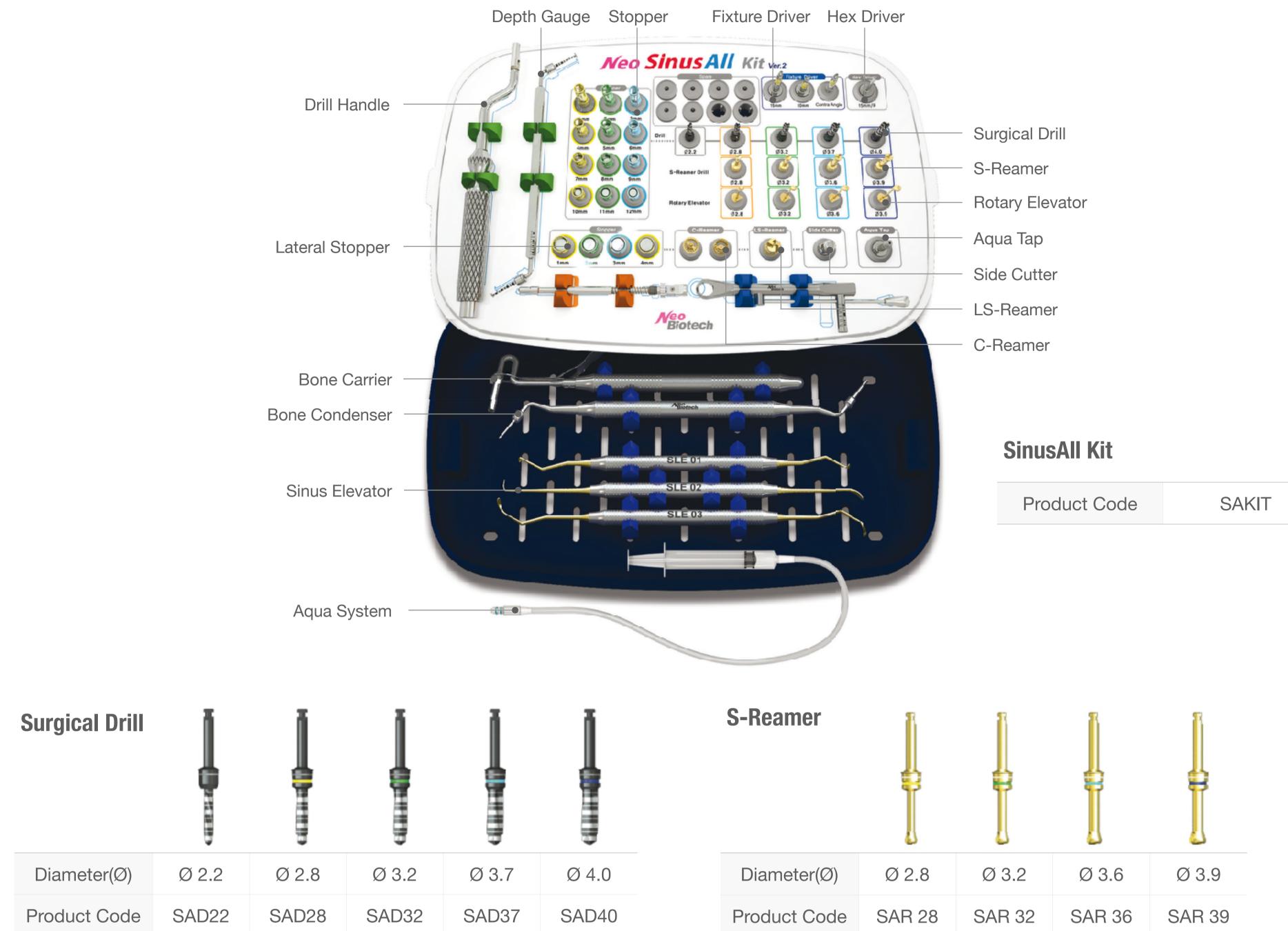


Bone Inserter



SINUS ALL KIT

The SinusAll Kit combines NeoBiotech's SCA (Sinus Crestal Approach) Kit, SLA (Sinus Lateral Approach) Kit, and the Surgical Kit into a single kit. The product allows maxillary sinus implant procedures to take place using a single kit, rather than having to prepare a sinus kit and a surgical kit separately.

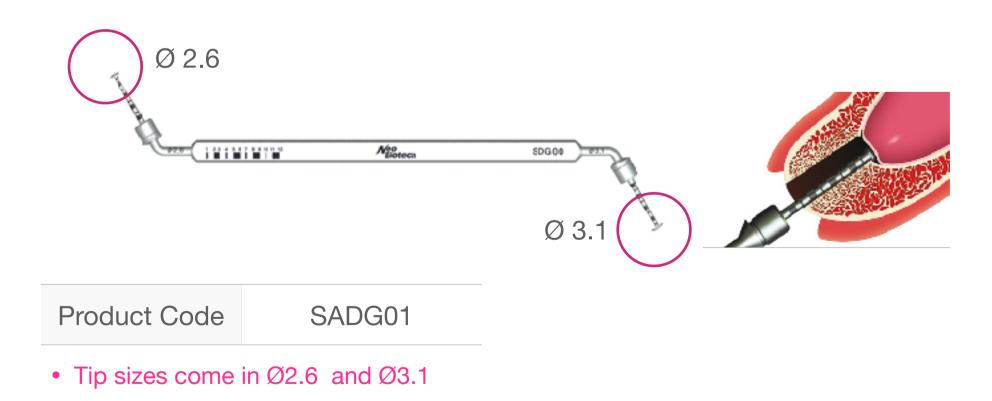


• Speed: 1,200RPM

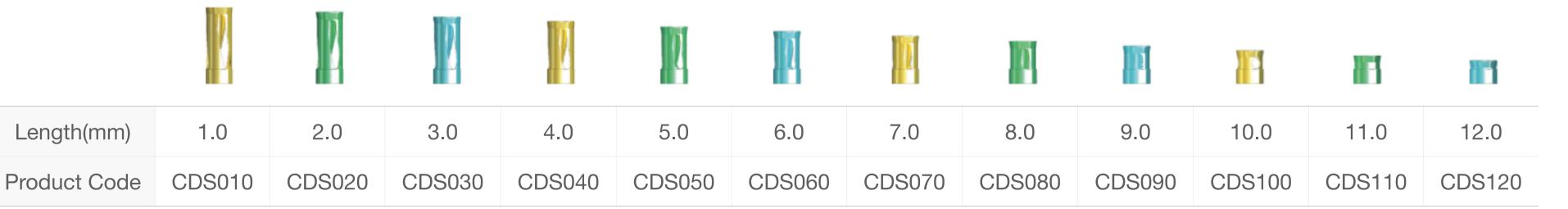


• Speed: 80RPM

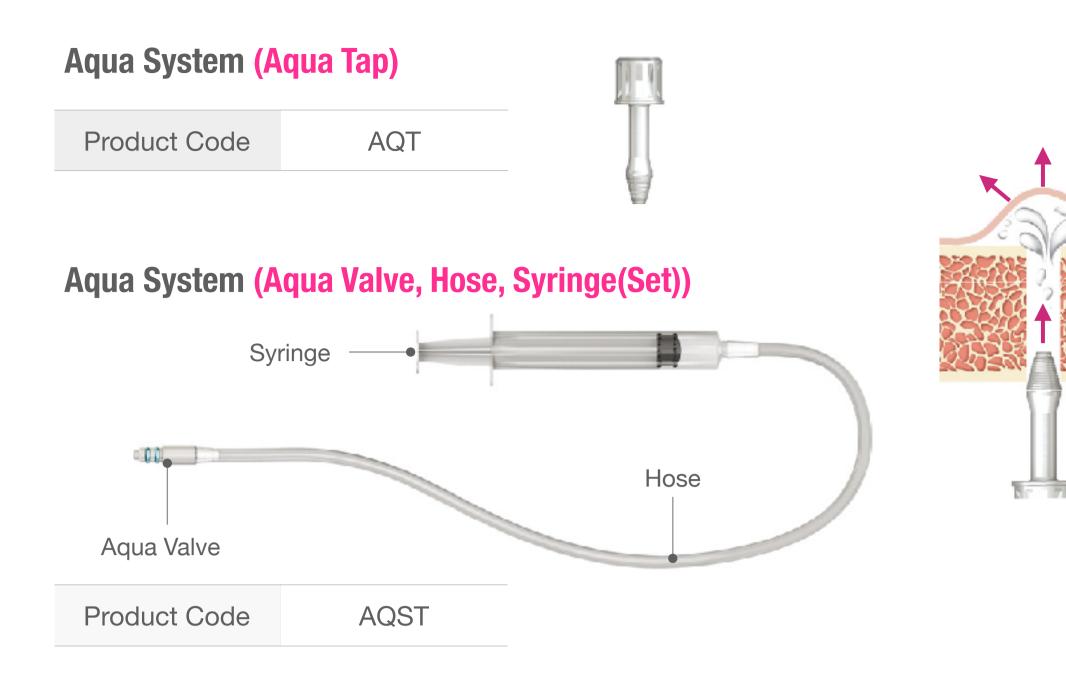
Depth Gauge

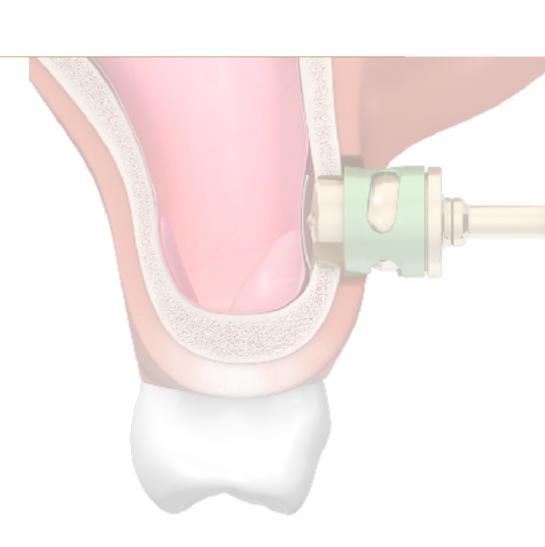




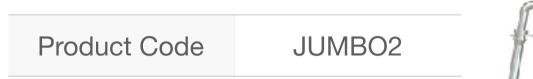


SINUS ALL KIT





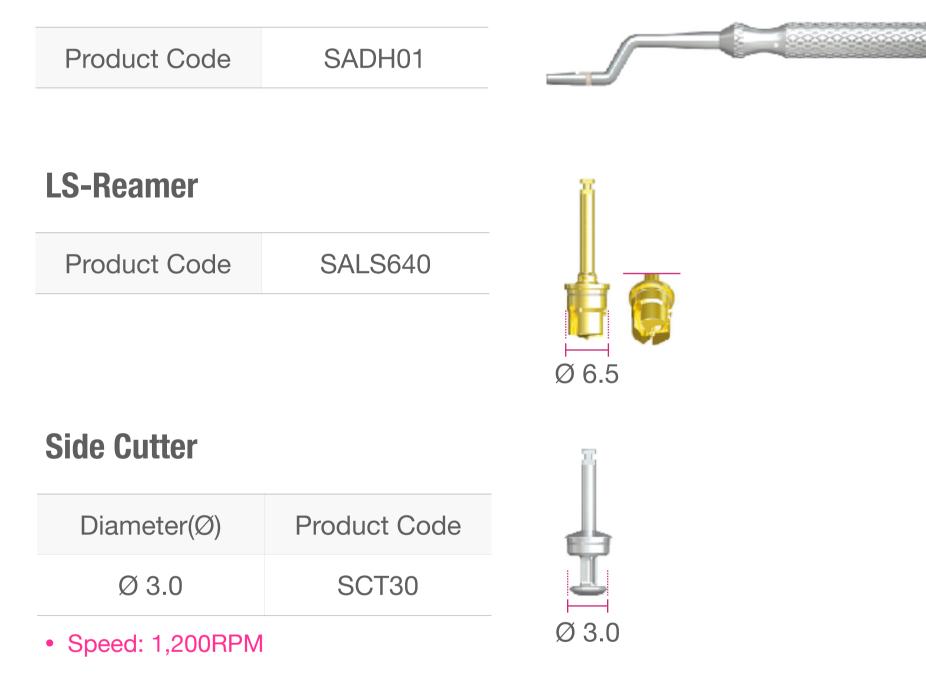
Bone Carrier







Drill Handle



Lateral Stopper

		• •••	*===	9
Length(mm)	1.0	2.0	3.0	4.0
Product Code	LTS010	LTS020	LTS030	LTS040

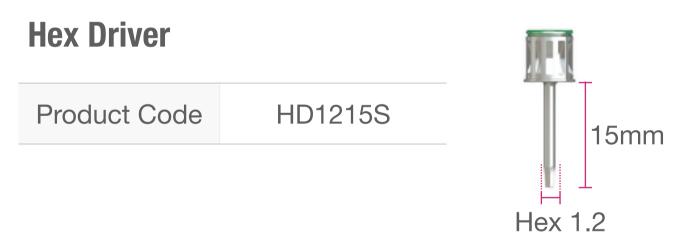
Torque Ratchet Wrench

Product Code TW60



Ø 6.5

C-Guide & C-Reamer C-Guide C-Reamer Туре Product Code SACG610 SAC640 Ø 6.5

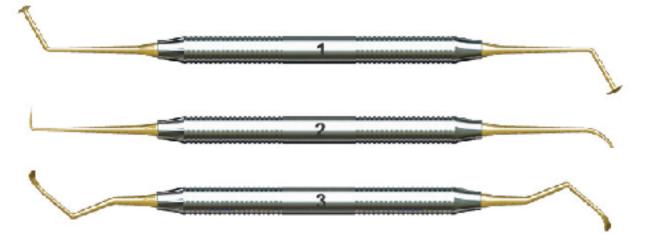




Sinus Elevator

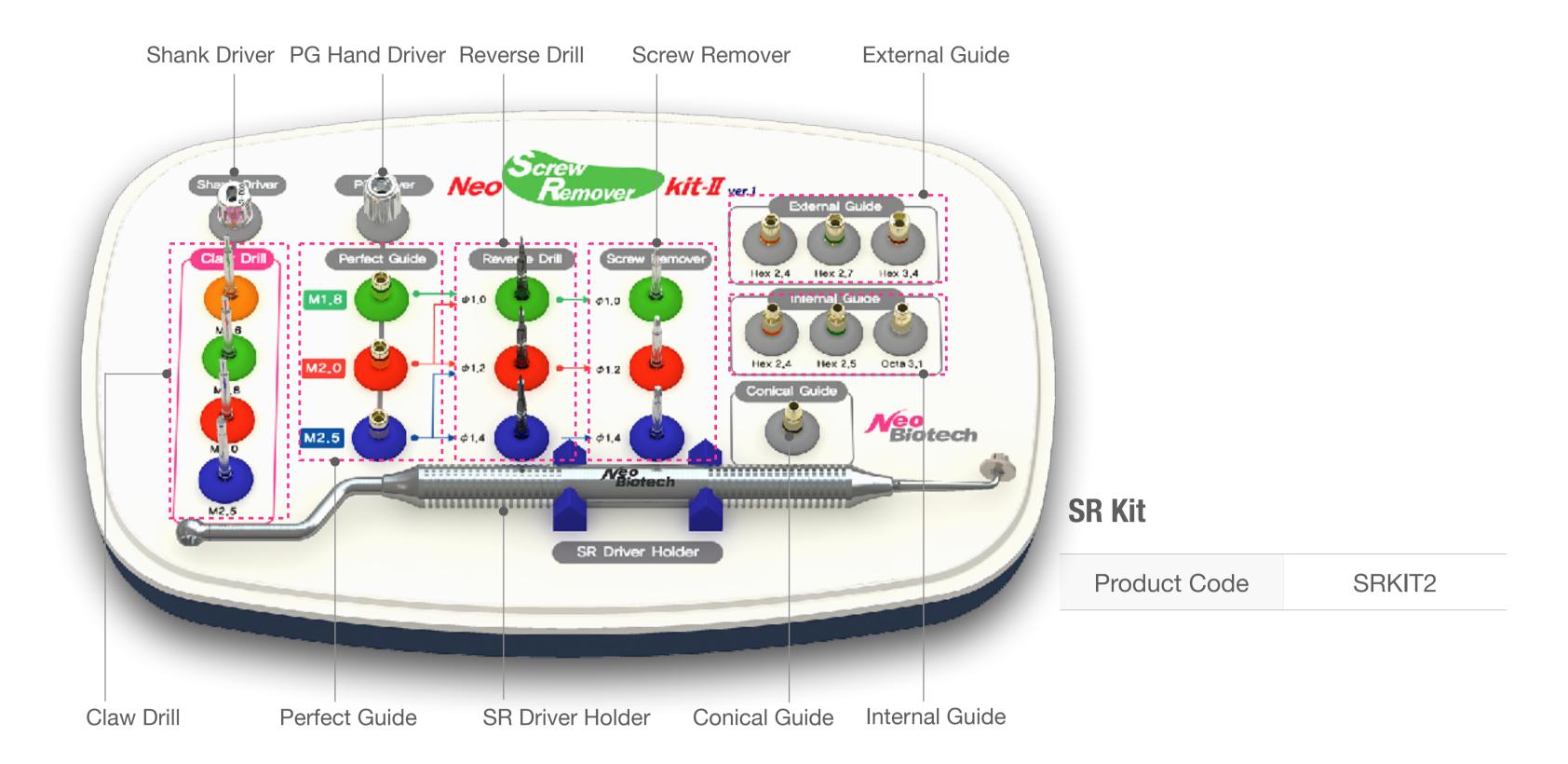
Туре	Product Code
Elevator 1	SLE01
Elevator 2	SLE02
Elevator 3	SLE03

• Speed: 5,000RPM(1:1) / 2,000RPM(20:1)

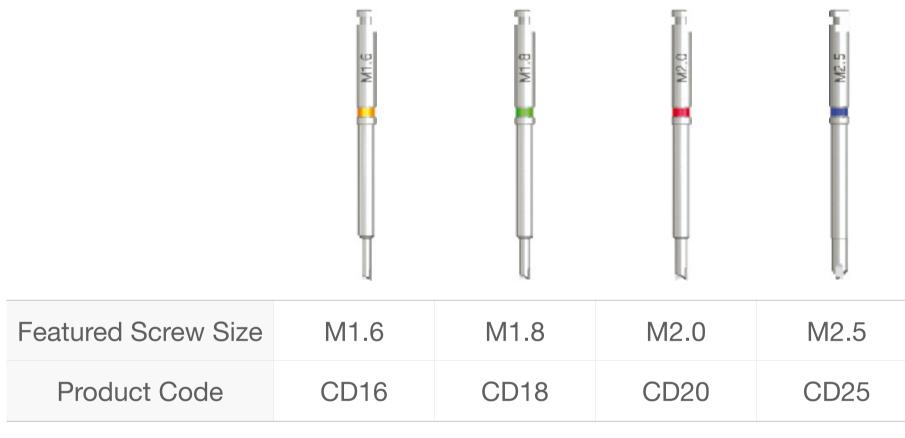


SR KIT (Screw Remover Kit)

This product is a surgical tool developed in order safely and quickly to remove screws that have become fractured inside an implanted Fixture for various reasons. After removing the Screw, a new Abutment may be connected to the Fixture.

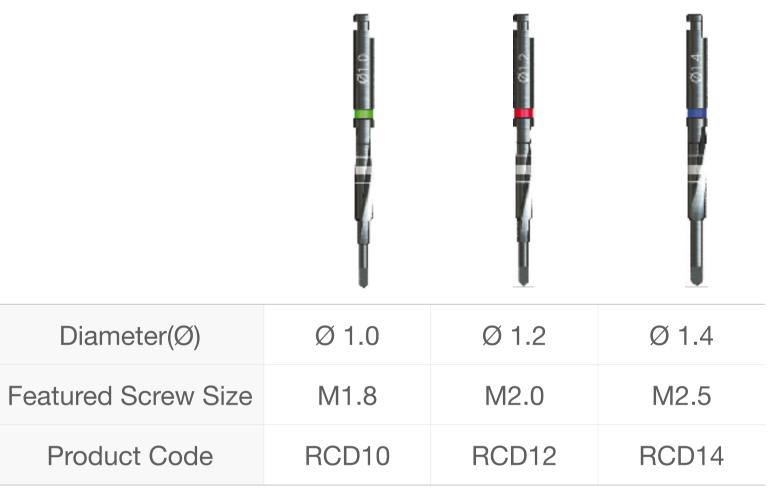




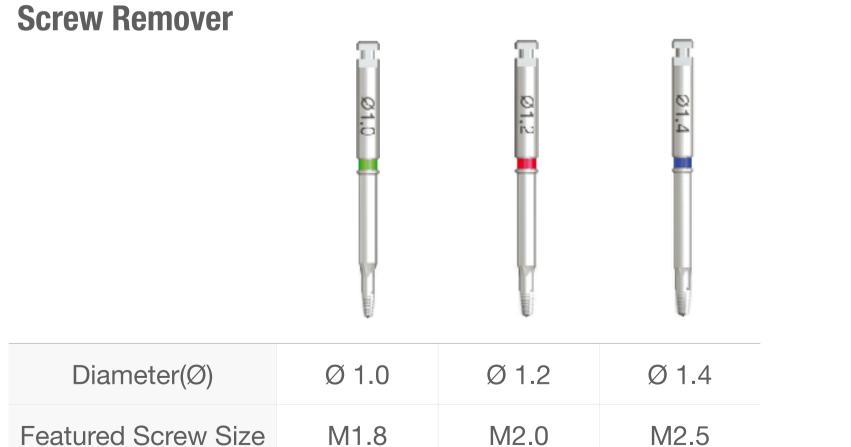


• Speed: 80RPM





• For M1.6 Size Screw, use the claw for removal / Speed: 2,000RPM



Shank Driver



I Eatured Ocrew Oize	1111.0	1012.0		TOT HARD OF HARDNER OCIEW HEIHOVER (SITTO, SITTZ, SITTA)
Product Code	SR10	SR12	SR14	

• At or below 80RPM

SR KIT (Screw Remover Kit)

Perfect Guide & PG Hand Driver

Perfect Guide

Diameter(Ø)	Featured Screw Size	Applicable Reverse Drill	Product Code
Ø 1.0	M1.8	RCD10	PG1018
Ø 1.2	M1.8, M2.0	RCD10, RCD12	PG1220
Ø 1.4	M2.0, M2.5	RCD12, RCD14	PG1425

• Perfect Guide should be used in same size with female screw of fixture.

PG Hand Driver

Standard	Applicable Products	Product Code
2.5 Hex	Screw Remover (PG1018, PG1220, PG1425)	PGHD25S





Conical, Internal, External Guide

Conical Guide

Standard	Applicable Products	Product Code
11º / 8º	Having 11° or 8° Internal Fixture	CG00

Internal Guide

Standard	Applicable Products	Product Code
2.4 Hex	Having 2.4 Hex Internal Connection Fixture	IHG24
2.5 Hex	M2.0 Having 2.5 Hex Internal Connection Fixture	IHG25
3.1 Octa	Having 3.1 Octa Internal Connection Fixture	IOG31

External Guide

Standard	Applicable Fixture	Product Code
2.4 Hex	Having 2.4 Hex External Connection Fixture	EHG24
2.7 Hex	Having 2.7 Hex External Connection Fixture	EHG27
3.4 Hex	Having 3.4 Hex External Connection Fixture	EHG34



H2.5

03.1

IS/IT

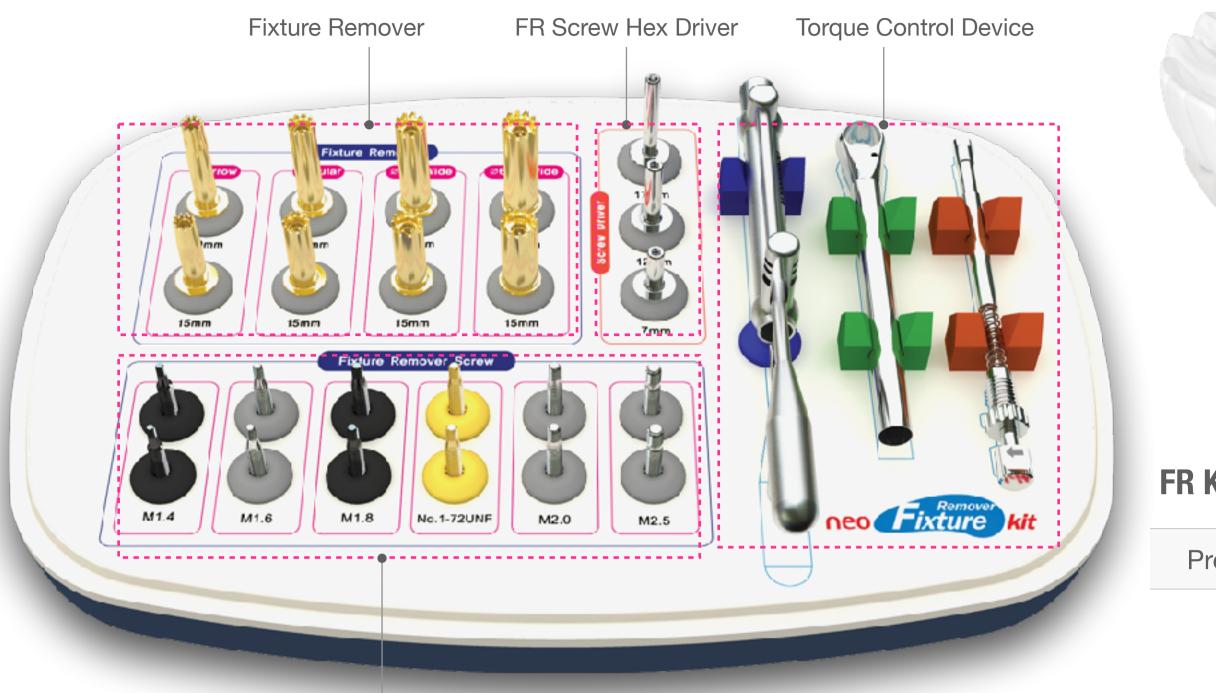
SR Driver Holder

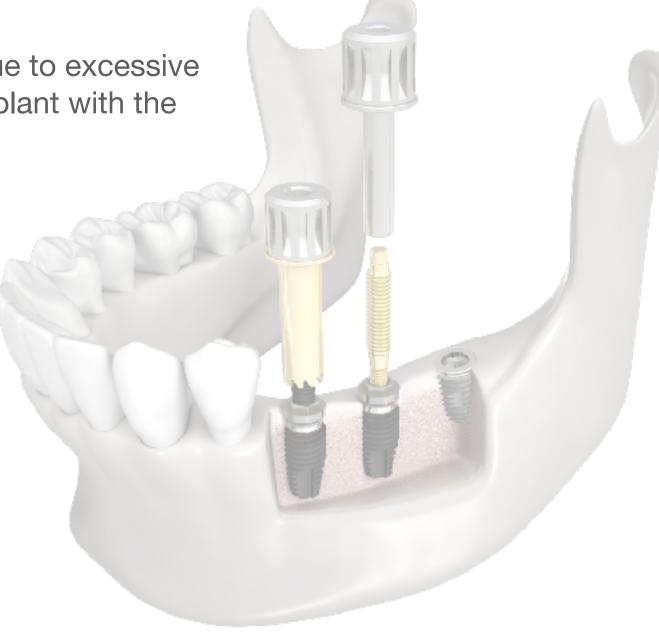


Standard	Applicable Products	Product Code	
	Conical Guide: CG00		
3.5 Double Hex	Internal Guide: IHG24, IHG25, IOG31	GH00	
	External Guide: EHG24, EHG27, EHG34		

FR KIT (Fixture Remover Kit)

This product is a surgical tool designed to remove implants that were stopped during the implantation due to excessive torque or implants whose surrounding bones have been damaged. After removing the implant, a new implant with the same diameter can be immediately implanted.





FR Kit

Product Code FRKIT

Fixture Remover Screw



Fixture Remover Screw

Screw Size	M1.4	M1.6	M1.8	1-72UNF	M2.0	M2.5
Product Code	FRS14	FRS16	FRS18	FRS172	FRS20	FRS25

• "M" means a metric screw, and the number stands for the size of the external diameter of the screw.



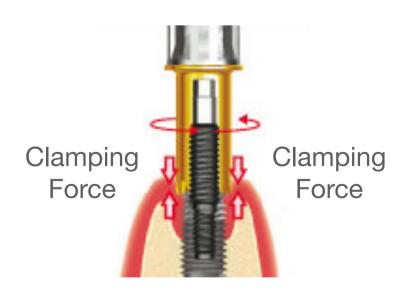




Fixture Remover

F

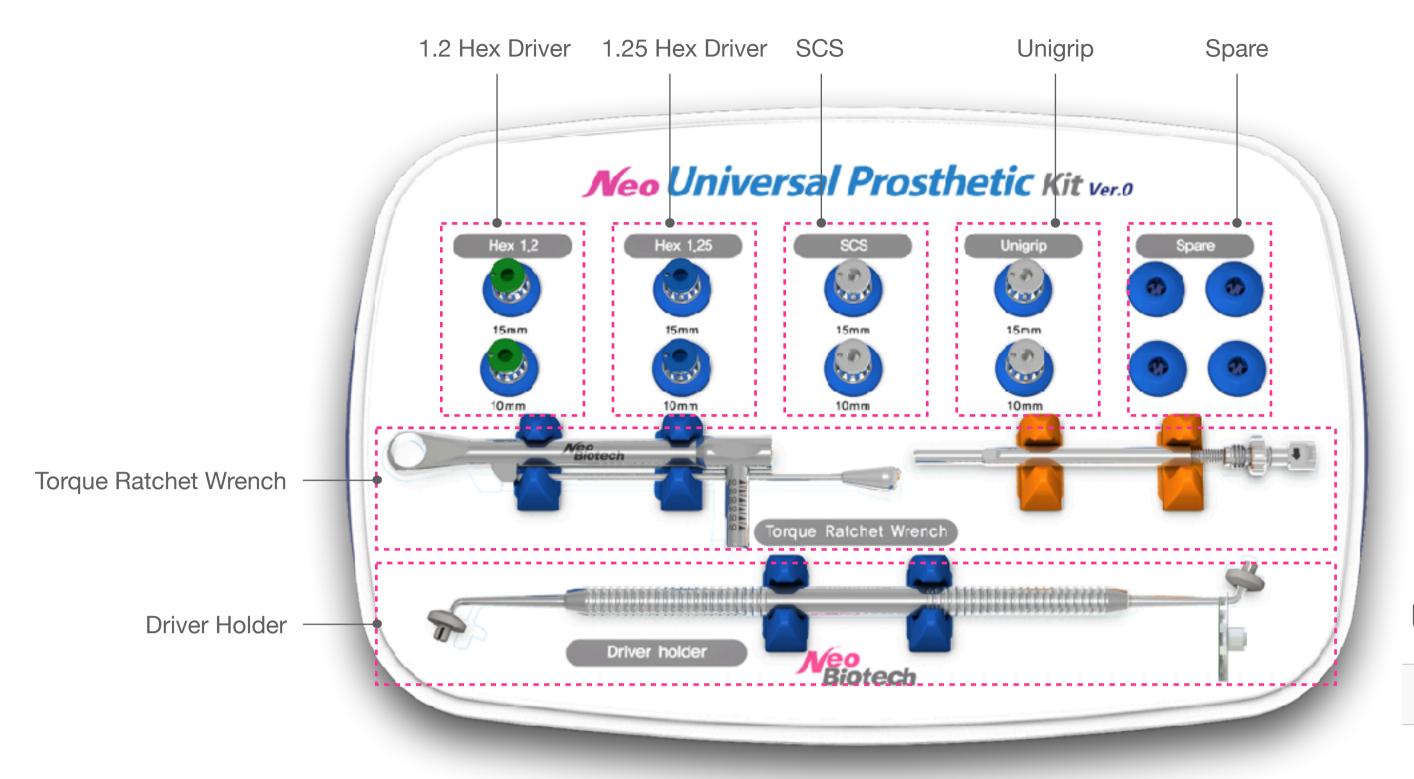
Diameter	Nar	row	Reg	jular	Wide	(Ø5.0)	Wide (Ø6	6.0~Ø8.0)
Length(mm)	15.0	20.0	15.0	20.0	15.0	20.0	15.0	20.0
Product Code	FR315	FR320	FR415	FR420	FR515	FR520	FR615	FR620





UNIVERSAL PROSTHETIC KIT

This product is a Universal Prosthetic Kit consisting of dental implant procedure tools and drivers made of medical grade materials, including titanium and stainless steel.





UVPRTKIT

Universal Prosthetic Kit

Product Code

1.2 Hex Driver (0.48")

1.25 Hex Driver (0.5")

Length(mm)	Compatible Implant or Company	Product Code
10.0	Neobiotech / Biomet 3i / Doptoply Friedopt Vivo / Opetom	HD1210S
15.0	Dentsply - Friadent, Xive / Osstem, DIO / Megagen	HD1215S

Length(mm)	Compatible Implant or Company	Product Code
10.0	Biohorizons / Zimmer / Astra /	HD12510S
15.0	Implant Direct / Legacy / Camlog / MIS / Dentis / Dentium	HD12515S

SCS Driver



Length(mm)	Compatible Implant or Company	Product Code
10.0	Straumann /	SCSD10S
15.0	Implant Direct Replant	SCSD15S

Unigrip Driver



Length(mm)	Compatible Implant or Company	Product Code
10.0	Nobel Biocare, Implant Direct Swishplait / Southern Implants /	UGD10S
15.0	Neoss	UGD15S

Driver Holder



Torque Ratchet

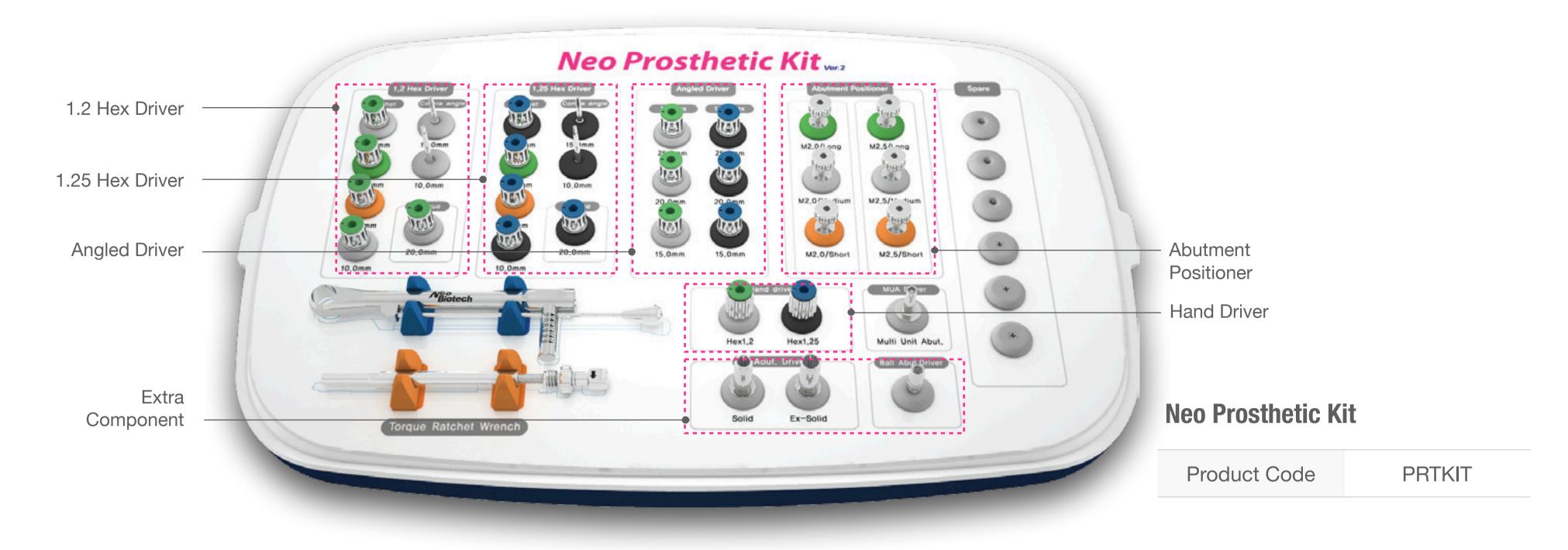






NEO PROSTHETIC KIT

This product is a Neo Prosthetic Kit consisting of dental implant procedure tools and drivers made of medical grade materials, including titanium and stainless steel.



1.25 Hex Driver

Туре	Length(mm)	Product Code
	10.0	HD1210S
Ratchet	15.0	HD1215S
naichei	20.0	HD1220S
	25.0	HD1225S
Rescue	20.0	HD1220RCS
Contra Angle	10.0	HDC1210
Contra Angle	15.0	HDC1215

Туре	Length(mm)	Product Code			_
	10.0	HD12510S			Ť
Ratchet	15.0	HD12515S			
riatoriot	20.0	HD12520S		L	
	25.0	HD12525S			
Rescue	20.0	HD12520RCS	⊢ Hex	⊢ Hex	⊢ Hex
Contra Angle	10.0	HDC12510	1.25	1.25	1.25
	15.0	HDC12515			

Angled Driver

Hex Size	Length(mm)	Product Code		
1.2 Hex	15.0	HDA1215S		
	20.0	HDA1220S		
	25.0 *	HDA1225S *		
	15.0	HDA12515S	H	H
1.25 Hex	20.0	HDA12520S	Hex 1.2	Hex 1.25
	25.0 *	HDA12525S *		

23.0	IIDAIZJZJO

* OPTIONAL

NEO PROSTHETIC KIT

Hand Driver

Length(mm)	Product Code
20.0	HDH1220S
20.0	HDH12520S



HDH1220S HDH12520S



IT Abutment Driver *

Туре	Product Code
Solid	ITAD0L*
Ex-Solid	ITESD00 *



* OPTIONAL

Abutment Positioner

Туре	Length(mm)	Product Code	Set Code
M2.0/Short	2.0	AP202N	
M2.0/Medium	5.0	AP205N	
M2.0/Long	7.0	AP207N	
M2.5/Short	2.0	AP252N	
M2.5/Medium	5.0	AP255N	APSET
M2.5/Long	7.0	AP257N	(10ea. / Set)
Hex1.2	15.0	HD1215S	
Hex1.2	20.0	HD1220S	
Hex1.25	15.0	HD12515S	
Hex1.25	20.0	HD12520S	



M2.0 M2.0 M2.0 Short Medium Long



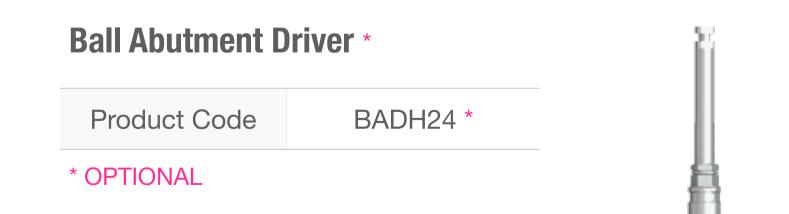
Multi Unit Abutment Driver *

Product Code MI

MUAD48S *

* OPTIONAL

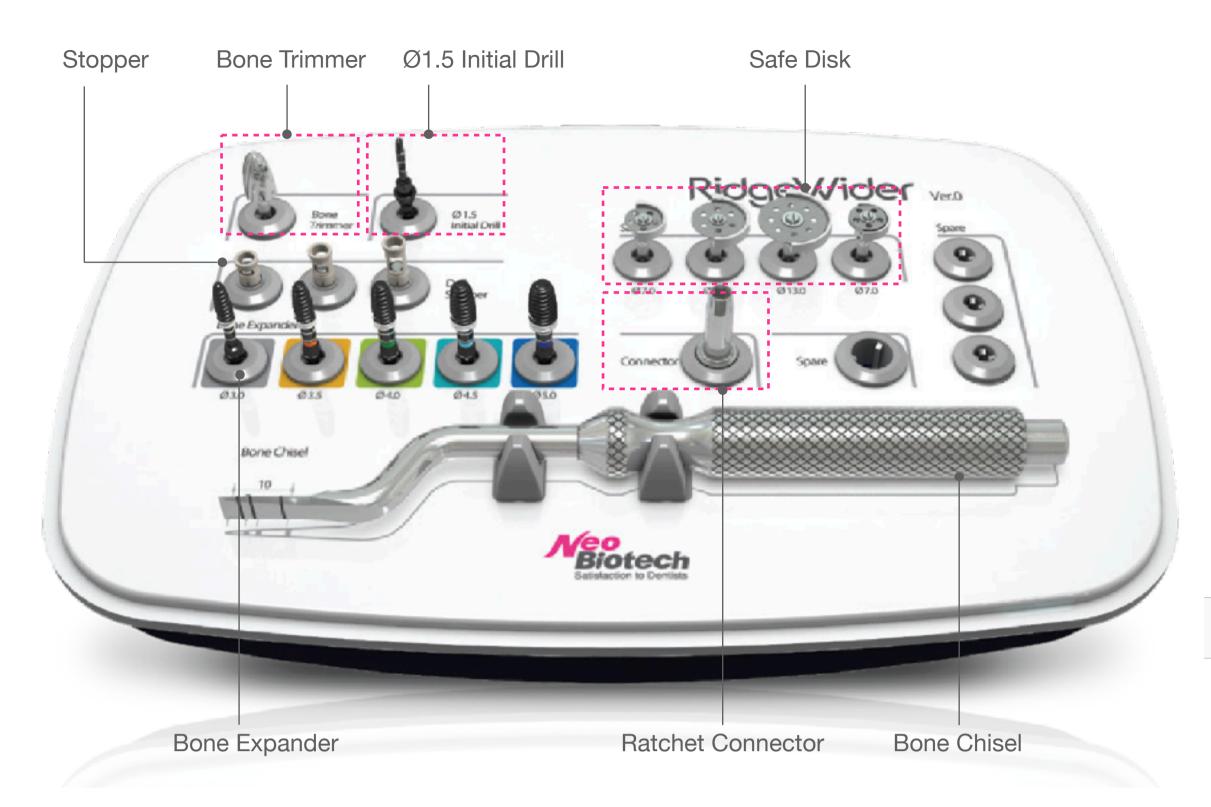




Torque Ratchet Product Code TW60

RIDGE WIDER KIT

The surgery instrument for horizontal expansion utilizing the Safe Disk and Bone Expander in narrow ridge (narrow width bone) to prepare space for implant placement.





RIDGE WIDER Kit

Product Code

RWKITV00

Safe Disk

Non-Saw Type





• Speed: 1,200-2,000RPM

2mm 3mm 4mm				
	(a.)			(3)
Diameter(Ø)	Ø7.0 *	Ø10.0 *	Ø13.0 *	Ø7.0 *
Thickness(mm)	T0.35	T0.35	T0.35	T1.0
Product Code	SAWD0703S	SAWD1003S	SAWD1303S	SAWD0710S

• Speed: 1,200-2,000RPM

Saw Type *

- * OPTIONAL, Purchase separately
- * Ø7.0mm, T1.0mm Safe Disk is used after splitting, and before expanding the alveolar bone. Utilize this Safe Disk to cut the lower part of the buccal area by 1mm thickness before bone expansion, therefore prevent alveolar bone fracture.

Stopper			
Length(mm)	3.0	5.0	7.0
Product Code	SFDS030	SFDS050	SFDS070

Bone Trimmer		10mm
Product Code	BTRI6010	⊥ Ø1.2

Ø1.5 Initial Drill

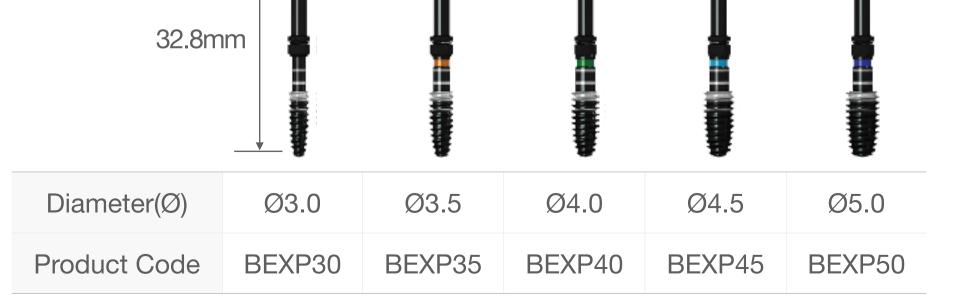
Diameter(Ø)	Product Code	
Ø1.5	SFD15	

Bone Expander

r_____

Bone Chisel

Product Code



 10mm
 5mm
 10mm

 3mm
 10mm
 10mm

 Samm
 10mm
 10mm

 Length(mm)
 3.0
 5.0
 10.0

BCHI60

• Speed: 25-35RPM / Recommended use: 50 times

ACM (AutoChip Maker)

ACM (AutoChip Maker) is an instrument to collect autograft bone from mandibular molars or incisor for GBR in defected area.



Diameter(Ø)	Length(mm)	Product Code
Ø 4.0	17.7 (Short)	NACM40ISETS
Ø 4.5	17.7 (Short)	NACM45ISETS
Ø 5.0	17.7 (Short)	NACM50ISETS
Ø 6.0	17.7 (Short)	NACM60ISETS

- 1. Mount stopper to ACM and connect dental implant motor.
- 2. Locate the drill on the surface of operation area by pressing it slightly with irrigation.

✓ Recommended drilling speed is 50~300rpm and maximum torque over 50Ncm.
 (50rpm without irrigation, Over 100rpm with irrigation)

 \checkmark The stopper does not go deeper than 4mm.

 \sqrt{M} Maximum 4mm depth autograft bone, drill until 3~4mm depth and move to different area to collect the same quality bone chip.

 \checkmark Drill with shaking to left and right for effective cutting and cooling.

3. When autograft bone is fully filled in the space, take out the bone chips from ACM to the medical bowl after removing the stopper.

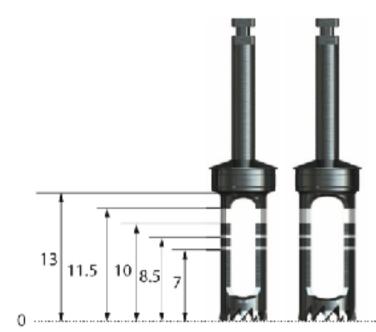
4. Repeat procedure 1, 2, 3 until taking the enough autograft bone.

5. GBR with the collected autograft bone in the defected area.

SURGICAL ACCESSORY

This product is the Surgical Accessory, consisting of dental implant procedure tools and drivers made of medical grade materials, including titanium and stainless steel.

Trephine Drill	
Diameter	Product Code
Ø4.0 / Ø5.0	TB40
Ø5.0 / Ø6.0	TB50



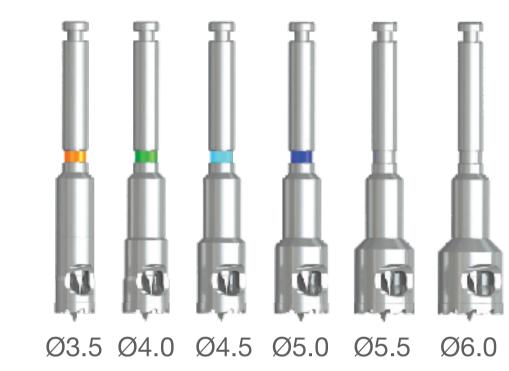


Tissue Punch

Diameter(Ø)	Product Code
Ø3.5	TP35
Ø4.0	TP40



Dia. Marker



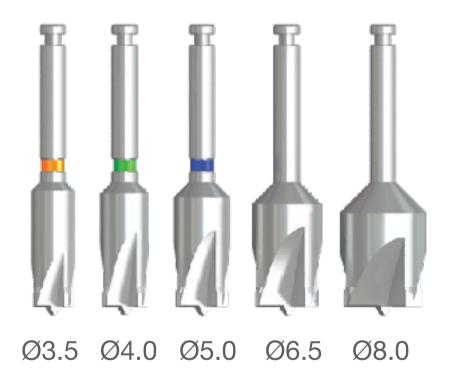
Ø4.5	TP45	
Ø5.0	TP50	
• Speed: 1,000RPM	Ø	

IJ	J	IJ	I
Ø3.5	Ø4.0	Ø4.5	Ø5.0

Bone Planer

Diameter(Ø)	Product Code
Ø3.5	BP35
Ø4.0	BP40
Ø5.0	BP50
Ø6.5	BP65
Ø8.0	BP80

• Speed: 1,200RPM



Quick Tight

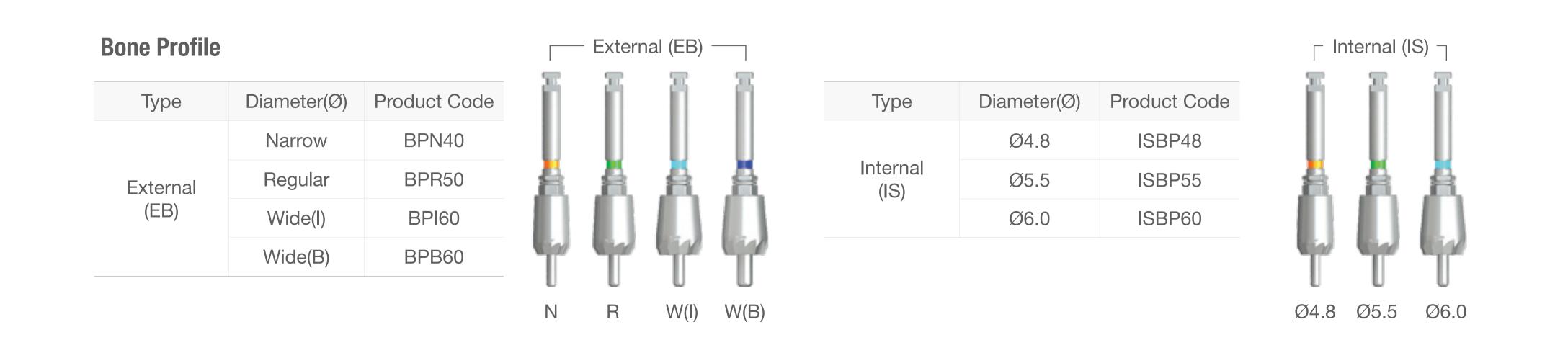
Hex Size	Length(mm)	Product Code
1.0 1 / 0 /	15.0mm	QTH1215
1.2 Hex	20.0mm	QTH1220
1.05	15.0mm	QTH12515 *
1.25 Hex *	20.0mm	QTH12520 *

* OPTIONAL

• Speed: 500-1,000RPM / 1-2Ncm

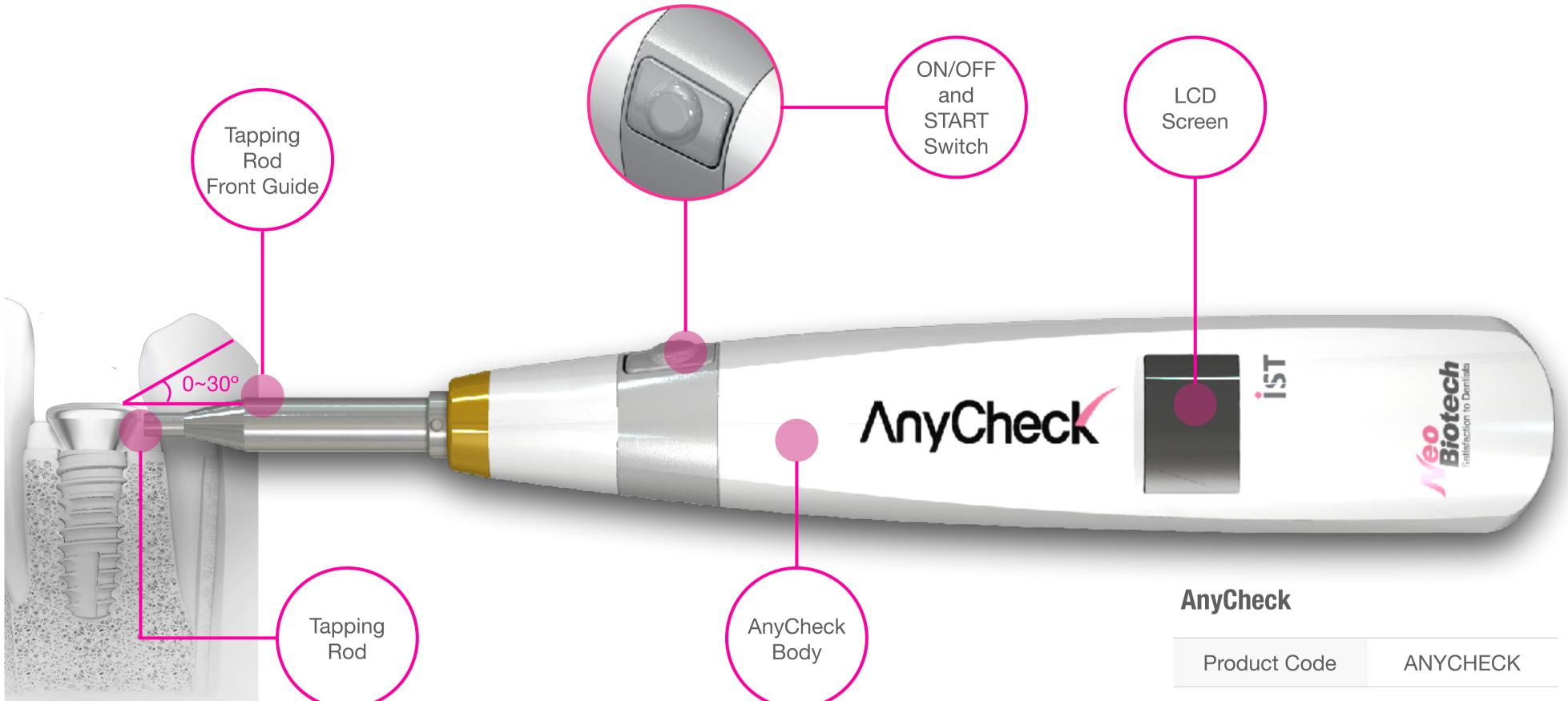


15mm 20mm 15mm 20mm



ANYCHECK

AnyCheck is an implant stability meter that measures the stiffness of the alveolar bone-implant interface through a tapping-motion. AnyCheck reduces the risk of implant failure by indicating the most appropriate time for connecting prosthetics.



• AC Barrier Sleeve (150/box) - included

AnyCheck

nyCheck

blotech

IST

Biotech

Instructions



- **01.** Turn on AnyCheck by pressing the switch button until it turns on.
- 02. Slightly contact the tip of the tapping rod to the upper part of the healing abutment. Be cautious not to push the healing abutment.



- **03.** Maintain the contact angle between 0 to 30 degrees from the ground.
- **04.** Gently press the START button while holding the device stable.



- 05. Check the measured value displayed on the LCD screen.
- **06.** Range of the measured value is between 30-85. The smaller the measured value, the weaker the degree of osseointegration.

Measured value is similar to ISQ scale: above 60 – bridge recommended; above 70 – single case loading possible. Displayed in Red – 30~59; Orange – 60~64; Green – 65~85. Measured values (IST scale) differ depending on the height of the healing abutment. As the standard height of the healing abutment is 4mm, calculate the correct IST value according to the following chart:

Standard +3	7mm height Healing Abutment	Displayed IST value +6
Standard +2	6mm height Healing Abutment	Displayed IST value +4

Standard +1	5mm height Healing Abutment	Displayed IST value +2		
Standard	4mm height Healing Abutment	Displayed IST value	MyCheck	
Standard -1	3mm height Healing Abutment	Displayed IST value -2		
Standard -2	2mm height Healing Abutment	Displayed IST value -4		
Standard -3	1mm height Healing Abutment	Displayed IST value -6		

ANYCHECK | 55

