

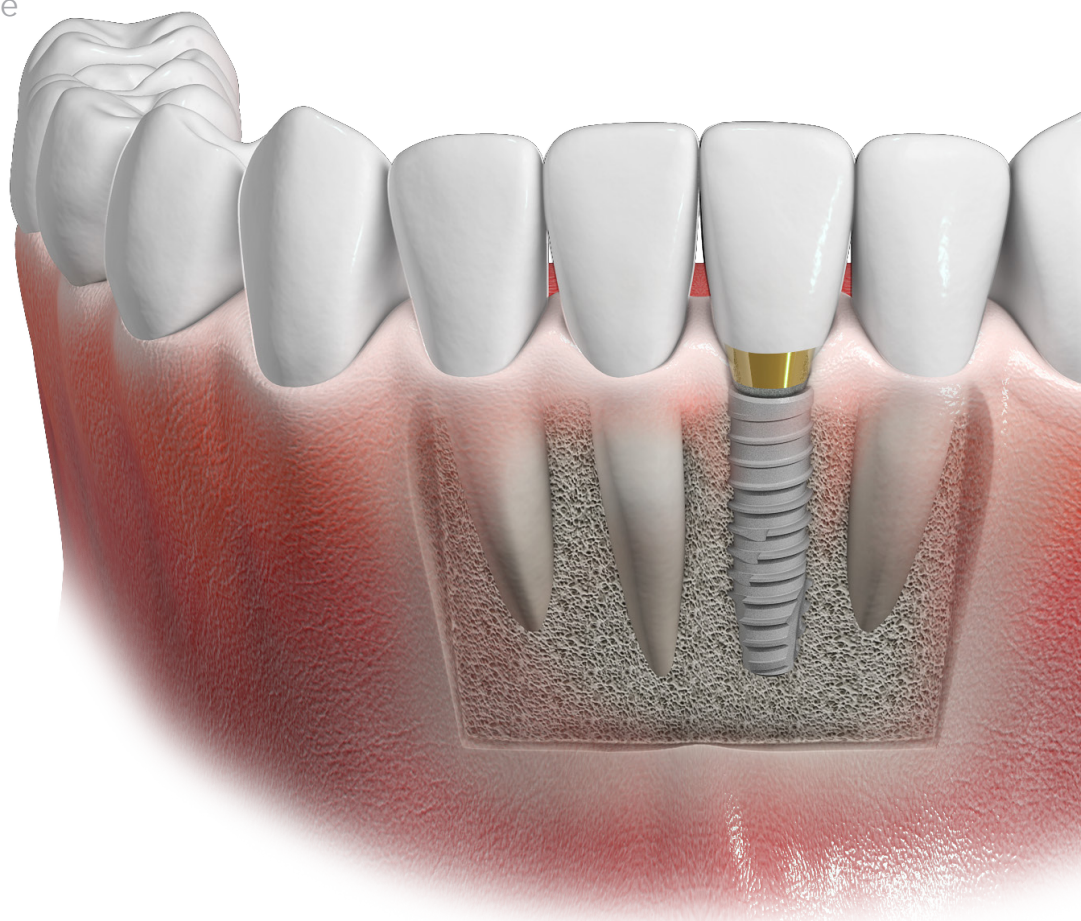
IS-III active S-narrow

2019.04 E Ver.01



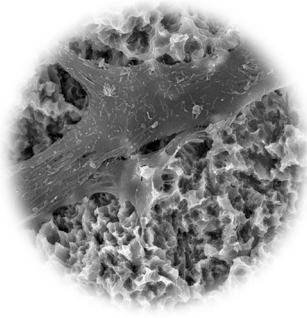
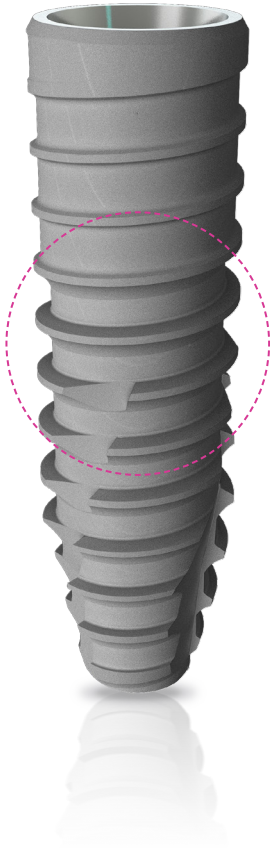
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Super Narrow
for Anterior Mandible
(Narrow Ridge)



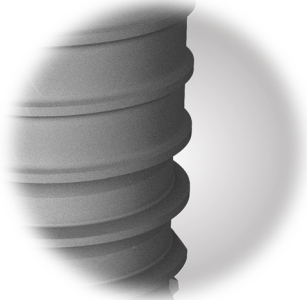
Neo
Biotech

IS-III active S-Narrow Features



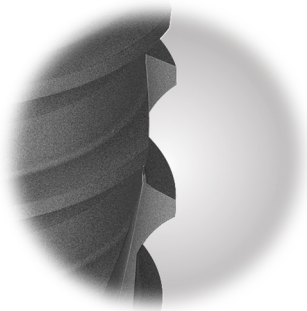
S.L.A. Surface

The new S.L.A Surface with 40% greater surface area and 50% more cell adhesion promotes osseointegration



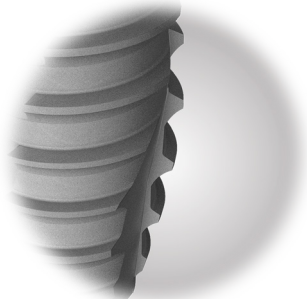
Straight Body

Easy to adjust implantation depth



Deep & Wide Pitch

Optimum Pitch for osseointegration (0.9Pitch)



Wide Cutting Edge

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

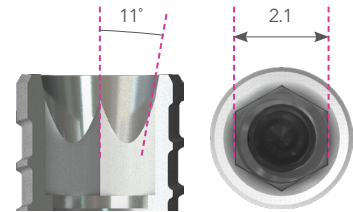
M2.0 Connection



One Piece Type

- Cover Screw
- Healing Abutment

Internal Conical Seal 11° 2.1 Hex



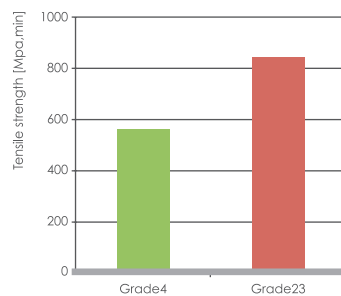
M1.6 Connection

Two Piece Type

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

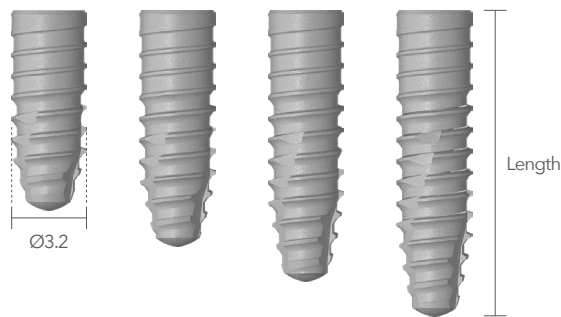


Grade23 : Ti-6Al-4V ELI



IS-III active S-Narrow Line Up

Fixture



Diameter	Length	Code
Ø3.2	8.5 mm	IS3SN3008AP
	10.0 mm	IS3SN3010AP
	11.5 mm	IS3SN3011AP
	13.0 mm	IS3SN3013AP

* Cover Screw not included

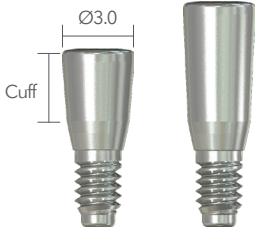
Cover Screw & Healing Abutment

Cover Screw



Diameter	Code
Ø3.0	ISC25S

Healing Abutment



Diameter	Ø3.0	
Cuff	3 mm	5 mm
Code	ISH3003	ISH3005



Diameter	Ø3.8	
Cuff	3 mm	5 mm
Code	ISH3803	ISH3805

Prosthetic Flow Chart



Temporary
Abutment



Cement
Abutment



Angled
Abutment



Lab Analog



PickCap Impression
Copping



IS-III active
S-narrow (ø3.2)

IS-III active S-Narrow Prosthesis

Cement Abutment (Hex)



Diameter	Post	Cuff	Code
Ø3.5	7 mm	3 mm	ISAH3537
		4 mm	ISAH3547
		5 mm	ISAH3557
		7 mm	ISAH3577

* Screw included ISCS16S : S-Narrow (Ø3.2)

Cement Abutment (Non- Hex)



Diameter	Post	Cuff	Code
Ø3.5	7 mm	3 mm	ISAN3537
		4 mm	ISAN3547
		5 mm	ISAN3557
		7 mm	ISAN3577

* Screw included ISCS16S : S-Narrow (Ø3.2)

Angled Abutment (17°)



* Will be launched on September 2019

Diameter	Post	Cuff	Type	Code
Ø3.2	9 mm	3 mm	A	ISAHA1739
			B	ISAHB1739

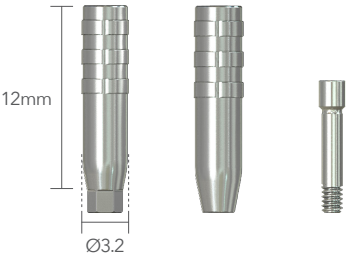
* Screw included ISCS16S : S-Narrow (Ø3.2)

A : Angle to the edge

B : Angle to the flat wall

06/07

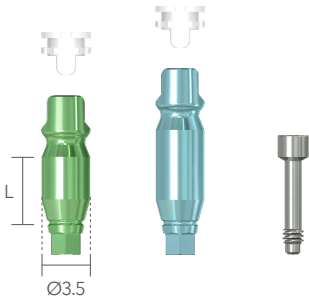
Temporary Abutment



Diameter	Length	Connection	Code
Ø3.2	12 mm	Hex	ISAHT300
		Non Hex	ISANT300

* Screw included ISCS16S : S-Narrow (Ø3.2)

PickCap Impression Coping



Diameter	Length	Code
Ø3.5	5 mm	ISSNPCI3505C
	7 mm	ISSNPCI3507C

* Screw & Cap included
ISPCIS16 : S-Narrow (Ø3.2)
PCISC01 : Small Cap

Lab Anlog



Diameter	Code
Ø3.2	ISLA300

Surgical Kit

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

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



Drill Extension

	Code	
	DE01	

Cortical Tap

	Diameter	Code
	Ø3.2	CT32S09

Hex Driver

	Code	
	HD1215S	

Guide Point Drill

	Diameter	Code
	Ø1.35	PD13

Cortical Drill

	Diameter	Code
	Ø3.1	ISCD32

Direction Pin

	Diameter	Code
	Ø3.6	DP36

Surgical Drill

	Diameter	Code
	Ø2.2	TSDS22CL
	Ø2.7	TSD27CL

Fixture Driver

	Code	
	ISFDSNRL	
	ISFDSNCL	

Connector

	Code	
	RC15S	

Drill Stopper

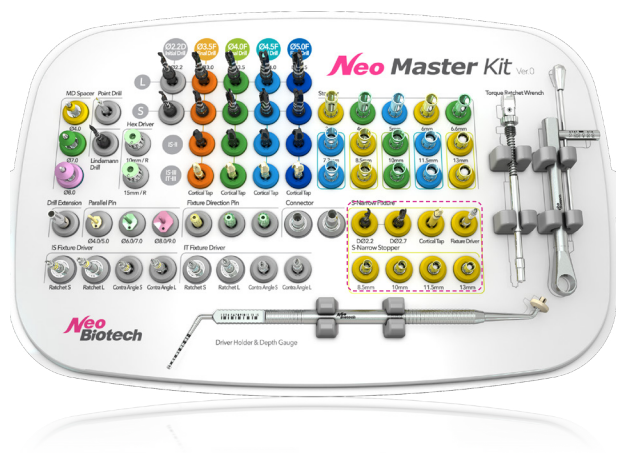
			
8.5mm	10mm	11.5mm	13mm
DS085CS	DS100CS	DS115CS	DS130CS

Torque Ratchet

	Code	
	TW60	

Surgical Kit

Tools from S-narrow Kit can be mounted on spare parts of the Neo Master Kit (Sold separately)



Surgical Drill



Drill Stopper



Cortical Tap

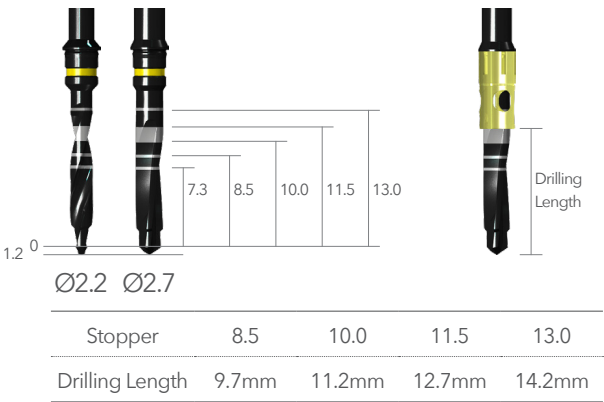


Fixture Driver

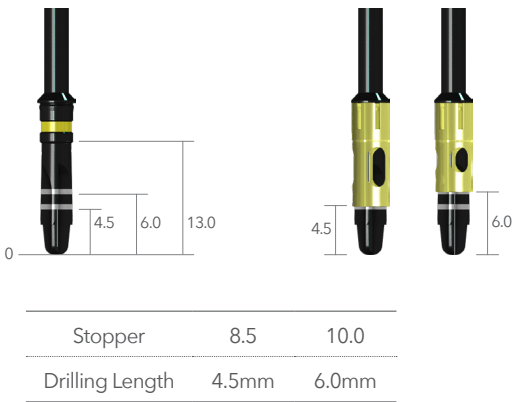


Drill Length

Surgical Drill



Cortical Drill

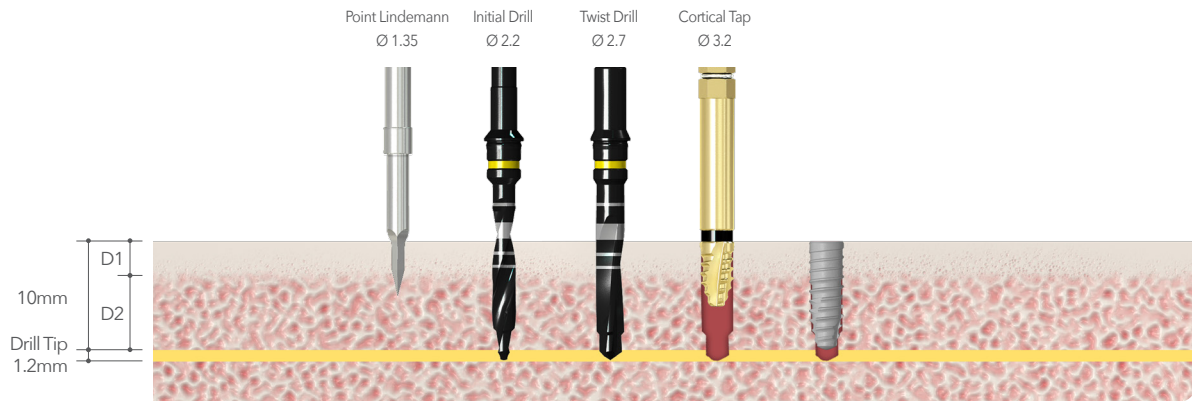


Drilling Protocol

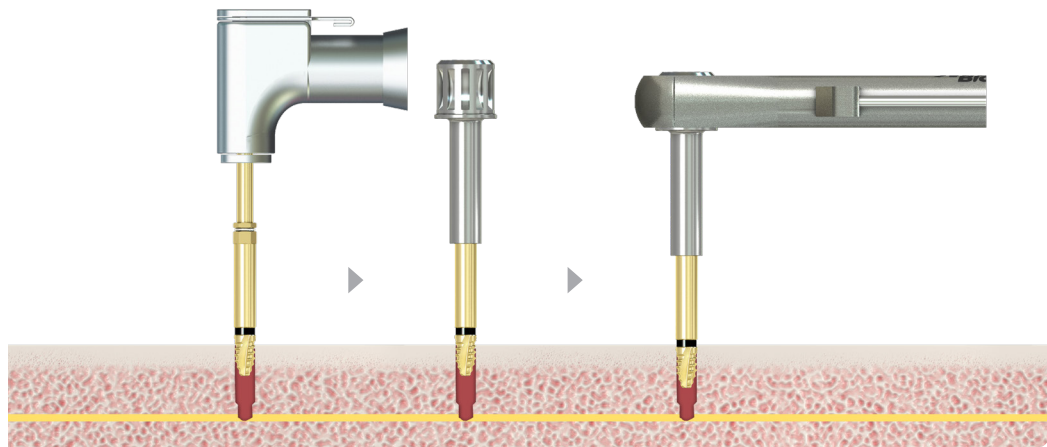
Drilling Speed & Torque

Guide Point Drill, Surgical Drill : 1,200rpm / 35~45Ncm Cortical Tap : 50rpm / 50Ncm

IS-III active Fixture $\text{Ø}3.2 \times 10\text{mm}$ (D1/D2 bone)



In case of soft(D4) bone, or in condition of getting fixed at implant apex area, $\text{Ø}2.2$ surgical drill is the final drill



If the Cortical Tap Drill for contra angle gets stuck in a bone, continue tapping by connecting Ratchet Connector and Torque Ratchet



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