



Neobiotech

IT IMPLANT SYSTEM

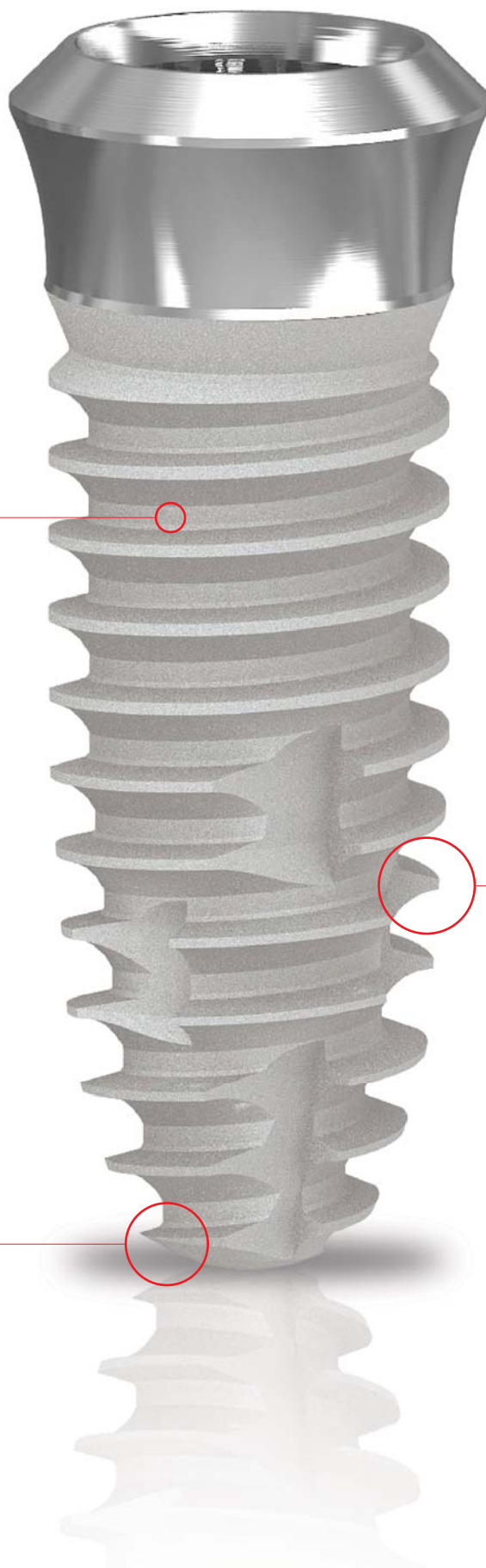
IT-II active / IT / IT wide Neck

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IT-II active



S.L.A. Surface

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

Magic Thread

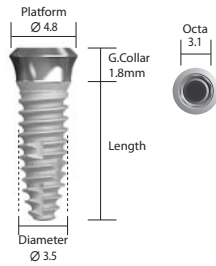
Specially designed to endure vertical force and lateral pressure effectively by lower half triangle thread

Apex

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

* Scale 1 : 1.1

IT-II active Fixture (S.L.A)

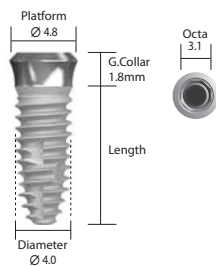


• Narrow / Diameter Ø 3.5



Length(mm)	10.0	11.5	13.0	15.0
Product name	IT 13510A	IT 13511A	IT 13513A	IT 13515A

※ Cover Screw Included

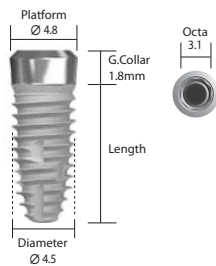


• Regular / Diameter Ø 4.0



Length(mm)	8.0	10.0	11.5	13.0
Product name	IT 14008A	IT 14010A	IT 14011A	IT 14013A

※ Cover Screw Included

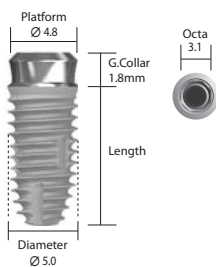


• Regular / Diameter Ø 4.5



Length(mm)	8.0	10.0	11.5	13.0
Product name	IT 14508A	IT 14510A	IT 14511A	IT 14513A

※ Cover Screw Included

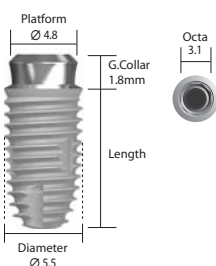


• Wide / Diameter Ø 5.0



Length(mm)	8.0	10.0	11.5	13.0
Product name	IT 15008A	IT 1510A	IT 1511A	IT 1513A

※ Cover Screw Included



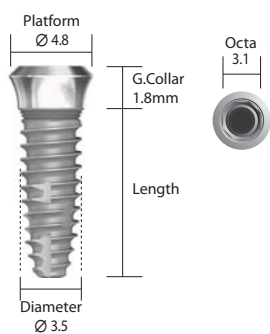
• Wide / Diameter Ø 5.5



Length(mm)	8.0	10.0	11.5	13.0
Product name	IT 15008A	IT 1510A	IT 1511A	IT 1513A

※ Cover Screw Included

IT Fixture (R.B.M)

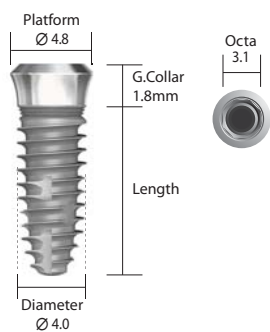


• Narrow / Diameter Ø 3.5



Length(mm)	10.0	11.5	13.0
Product name	IT 1310	IT 1311	IT 1313

※ Cover Screw Included

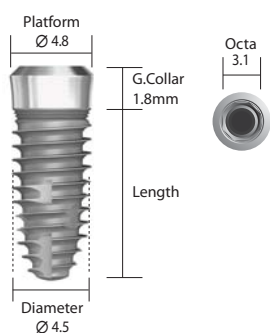


• Regular / Diameter Ø 4.0



Length(mm)	8.5	10.0	11.5	13.0
Product name	IT 1408	IT 1410	IT 1411	IT 1413

※ Cover Screw Included

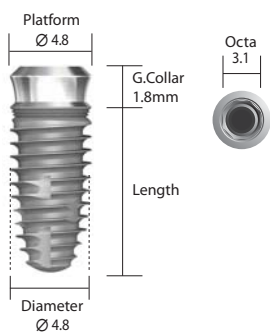


• Regular / Diameter Ø 4.5



Length(mm)	8.5	10.0	11.5	13.0
Product name	IT 14508	IT 14510	IT 14511	IT 14513

※ Cover Screw Included



• Wide / Diameter Ø 4.8

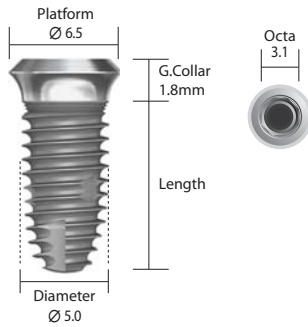


Length(mm)	8.5	10.0	11.5	13.0
Product name	IT 1508	IT 1510	IT 1511	IT 1513

※ Cover Screw Included

* Scale 1 : 1.1

IT Wide Neck Fixture (R.B.M)

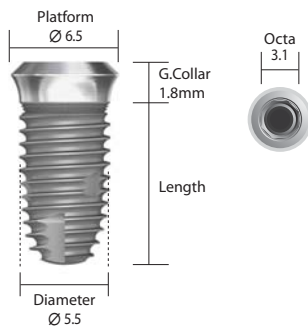


• Wide neck / Diameter Ø 5.0



Length(mm)	8.5	10.0	11.5	13.0
Product name	ITW 1508	ITW 1510	ITW 1511	ITW 1513

※ Cover Screw Included

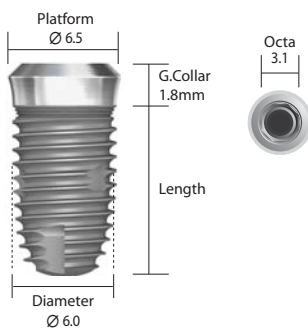


• Wide neck / Diameter Ø 5.5



Length(mm)	8.5	10.0	11.5	13.0
Product name	ITW 15508	ITW 15510	ITW 15511	ITW 15513

※ Cover Screw Included



• Wide neck / Diameter Ø 6.0



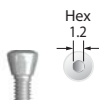
Length(mm)	8.5	10.0	11.5	13.0
Product name	ITW 1608	ITW 1610	ITW 1611	ITW 1613

※ Cover Screw Included

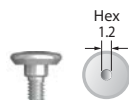
Cover Screw

• Regular Neck

Small



Product name	ITCS 10
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Large
(Optional)

Product name	ITCS 20
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• Wide Neck

Small

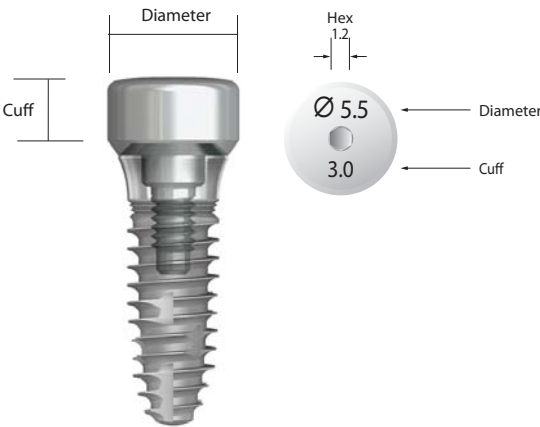


Product name	ITCSW 10
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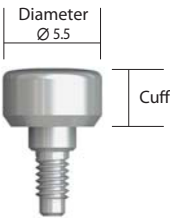
Healing Abutment

Temporary restorations for contouring of the soft tissue

- Tightening Torque : 8~10 Ncm



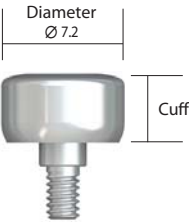
• Regular Neck



Diameter Ø 5.5

			
Cuff(mm)	2.0	3.0	4.0
Product name	IUTH 502	IUTH 503	IUTH 504

• Wide Neck



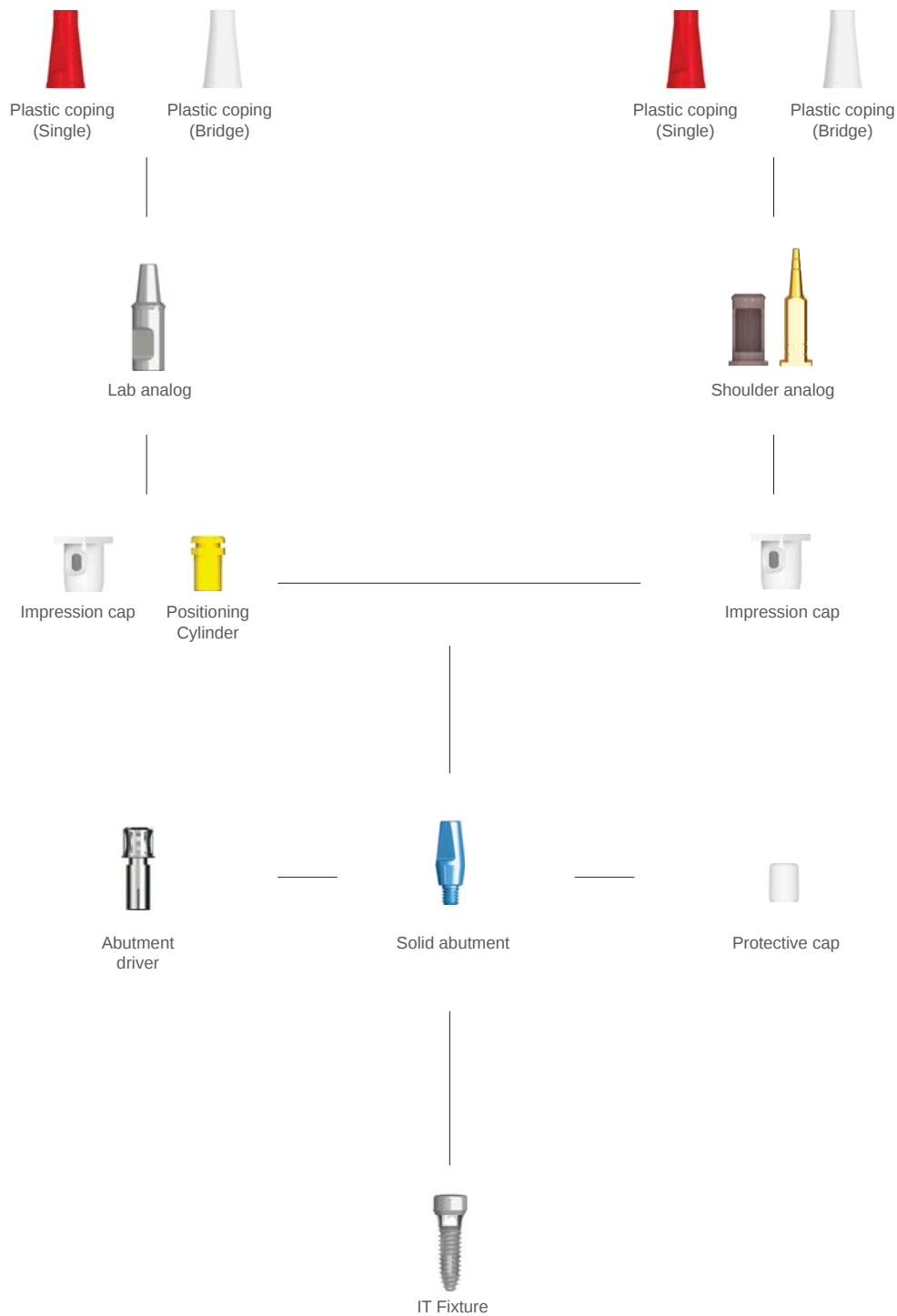
Diameter Ø 7.2

			
Cuff(mm)	2.0	3.0	4.0
Product name	ITHW 702	ITHW 703	ITHW 704

* Scale 1 : 1.1

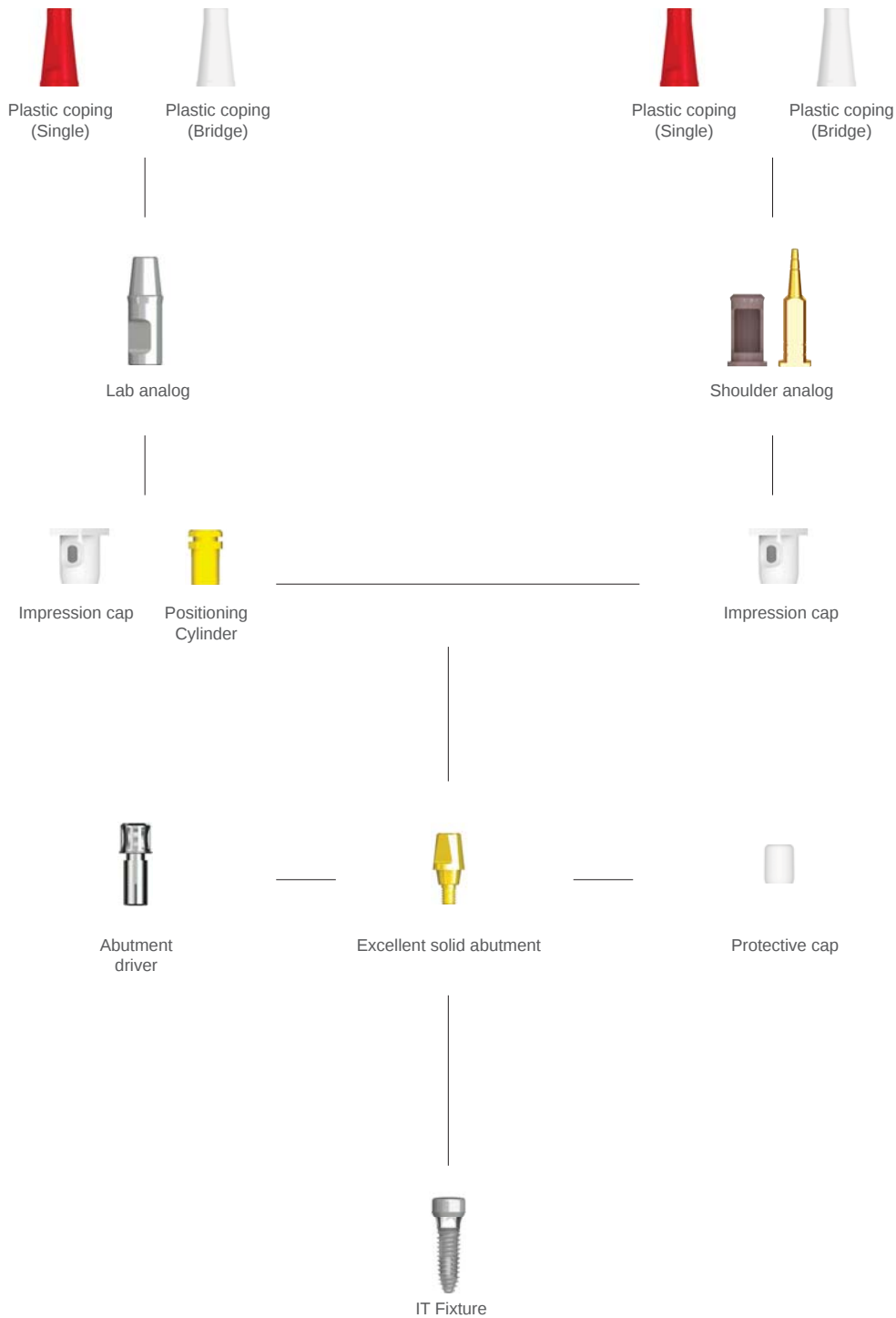
Prosthetic Flow Chart

- IT Solid Abutment



Prosthetic Flow Chart

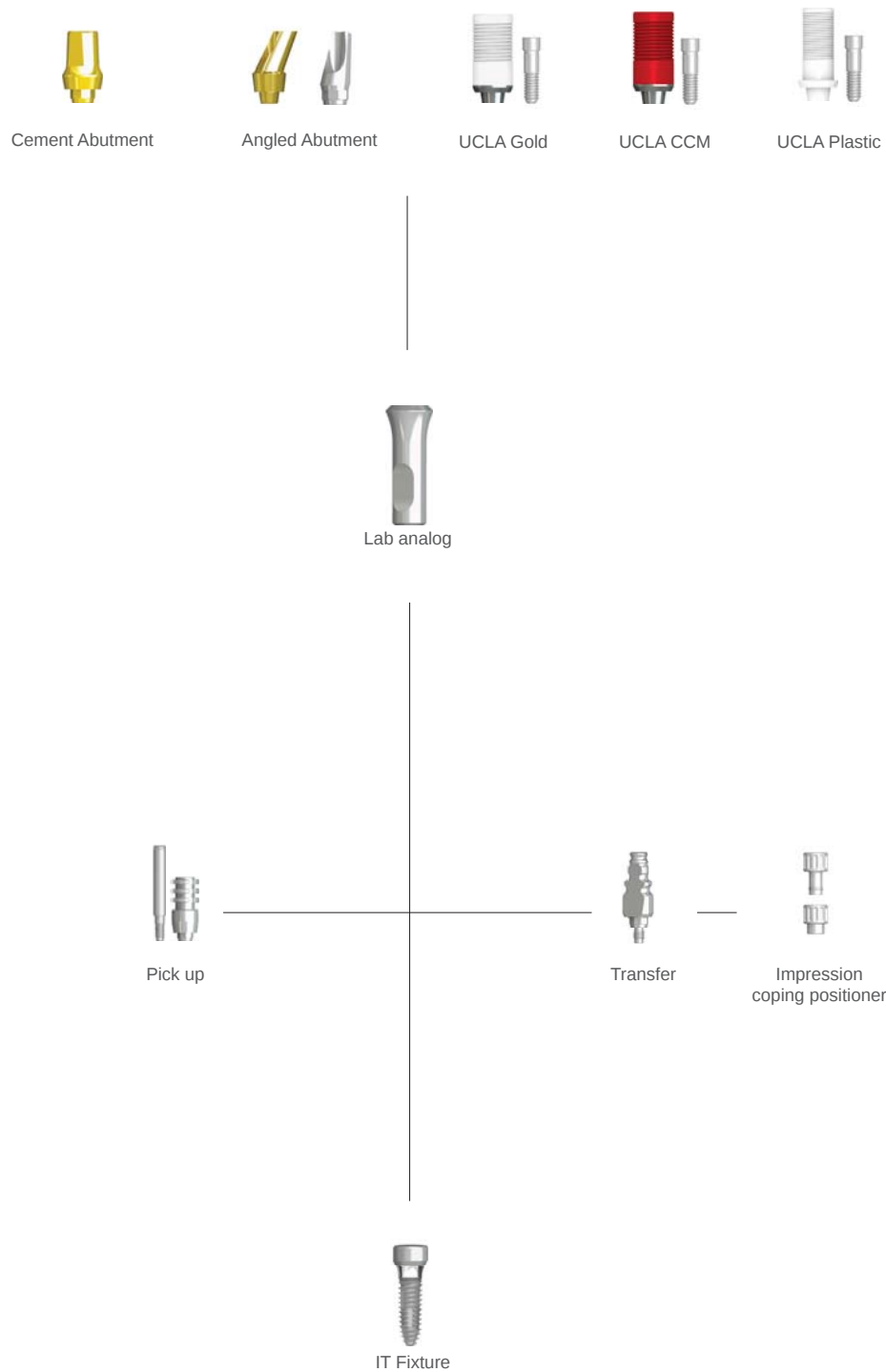
- IT Excellent solid Abutment



* Scale 1 : 1.1

Prosthetic Flow Chart

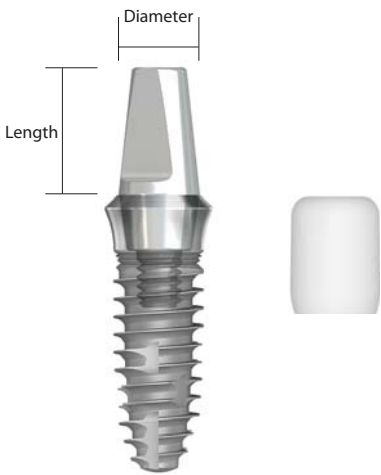
- IT Cemented Abutment



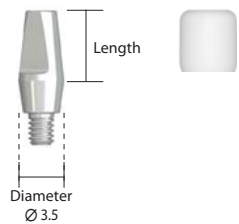
Solid Abutment

One piece abutment for cemented restorations

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



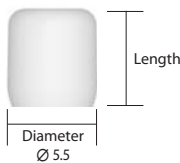
• Regular Neck



Diameter Ø 3.5



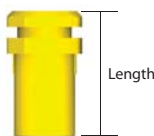
Length(mm)	4.0	5.5	7.0
Product name	ITSR 40	ITSR 55	ITSR 70



Diameter Ø 5.5



Length(mm)	4.0	5.5	7.0
Product name	ITPR 40	ITPR 55	ITPR 70



Positioning Cylinder



Length(mm)	4.0	5.5	7.0
Color	Yellow	Gray	Blue
Product name	ITYR 40	ITYR 55	ITYR 70

* Scale 1 : 1.1

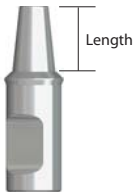
Solid Abutment



Impression Cap



Product name	ITIR 00
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Lab Analog



Length(mm)	4.0	5.5	7.0
Color	Yellow	Metal	Blue
Product name	ITAR 40	ITAR 55	ITAR 70



Shoulder Analog



Product name	ITAS 00
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Plastic Coping

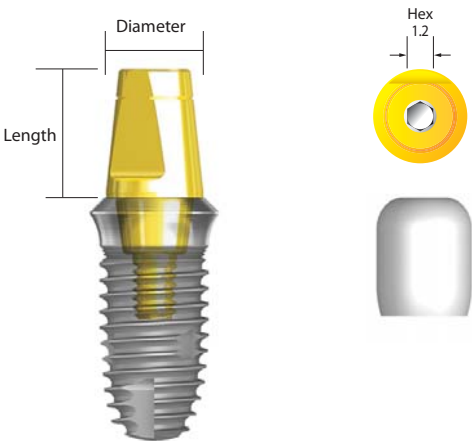


Type	Single	Bridge
Product name	ITPCR	ITPRBR

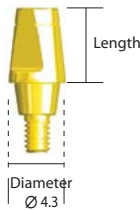
Wide Neck Solid Abutment

One piece abutment for cemented restorations

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



• Wide Neck



Wide Neck Solid Abutment



Length(mm)	4.0	5.5
Product name	ITSW 40	ITSW 55

Protective Cap



Length(mm)	4.0	5.5
Product name	ITPW 40	ITPW 55

* Scale 1 : 1.1

Wide Neck Solid Abutment



Positioning Cylinder



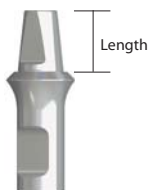
Length(mm)	4.0	5.5
Color	Yellow	Gray
Product name	ITAW 40	ITAW 55



Impression Cap



Product name	ITIW 00
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Lab Analog



Length(mm)	4.0	5.5
Color	Yellow	Metal
Product name	ITAW 40	ITAW 55



Plastic Coping

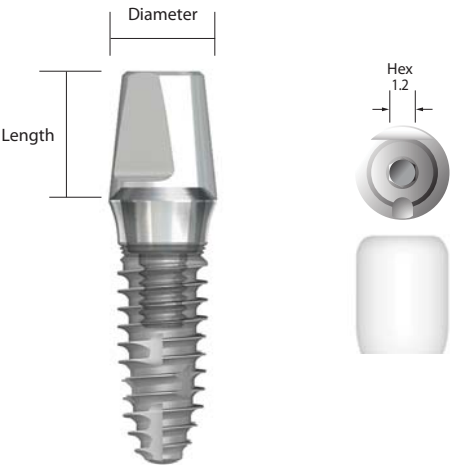


Type	Single	Bridge
Product name	ITPWCR	ITPWBR

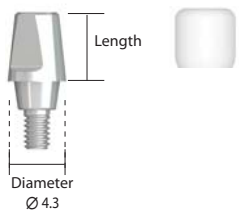
Excellent Solid Abutment

One piece abutment for cemented restorations

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



• Regular Neck

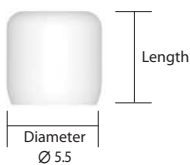


Excellent Solid Abutment



Length(mm)	4.0	5.5	7.0
Product name	ITSE 404	ITSE 405	ITSE 407

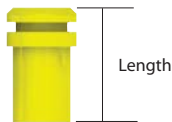
Protective Cap



호환 Solid Abutment Length(mm)	4.0	5.5	7.0
Product name	ITPTC 40	ITPTC 55	ITPTC 70

* Scale 1 : 1.1

Excellent Solid Abutment



Positioning Cylinder



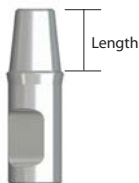
Length(mm)	4.0	5.5	7.0
Color	Yellow	Gray	Blue
Product name	ITEPC 40	ITEPC 55	ITEPC 70



Impression Cap



Product name	ITEIC 00
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Lab Analog



Length(mm)	4.0	5.5	7.0
Color	Yellow	Gray	Blue
Product name	ITELA 440	ITELA 455	ITELA 470



Plastic Coping

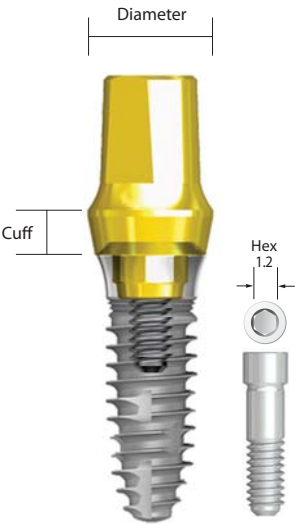


Type	Single	Bridge
Product name	ITHPC	ITNPC

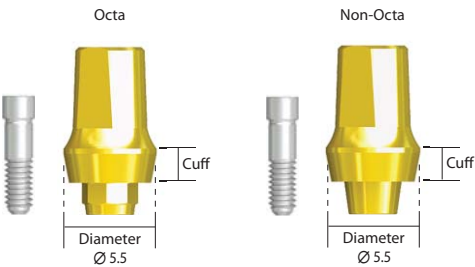
Cemented Abutment

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(ITCS20S) included, Tightening Torque : 30Ncm



• Regular Neck

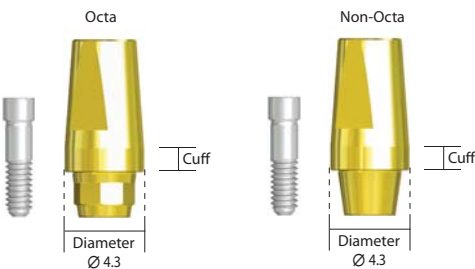


Diameter Ø 5.5



Cuff(mm)	0	1.0	2.0	3.0	4.0
Octa	ICO 500	ICO 510	ICO 520	ICO 530	ICO 540
Non-Octa	ICN 500	ICN 510	ICN 520	ICN 530	ICN 540

• Wide Neck



Diameter Ø 4.3



Cuff(mm)	0	1.0
Octa	ICOW 500	ICOW 510
Non-Octa	ICNW 500	ICNW 510

* Scale 1 : 1.1

UCLA Abutment (Gold / CCM / Plastic)

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

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



• Regular Neck



Gold / Diameter Ø 5.5



Type	Octa	Non-Octa
Product name	ITUGO 500	ITUGN 500



CCM / Diameter Ø 5.5



Type	Octa	Non-Octa
Product name	ITUGO 500	ITUGN 500



Plastic / Diameter Ø 5.5



Type	Octa	Non-Octa
Product name	ITUPO 500	ITUPN 500

UCLA Abutment (CCM / Plastic)

• Wide Neck



CCM / Diameter $\varnothing$ 5.5



Type	Octa	Non-Octa
Product name	ITUCO 700	ITUCN 700

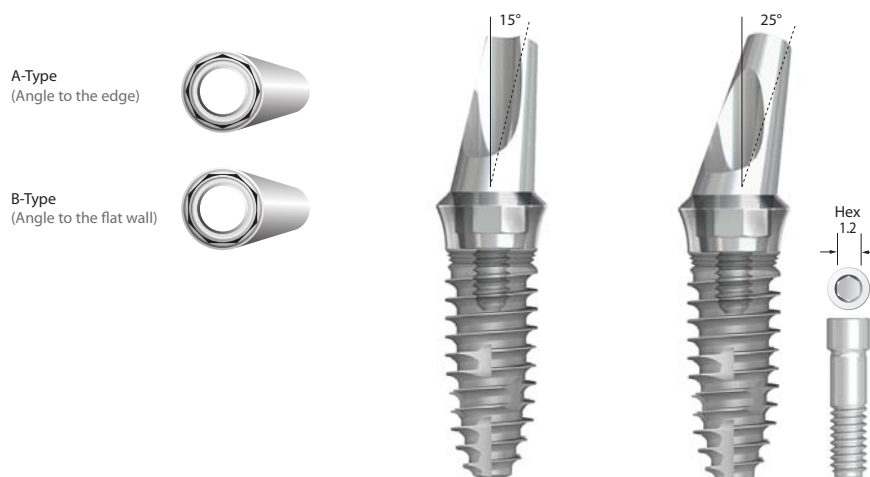
Plastic / Diameter $\varnothing$ 5.5



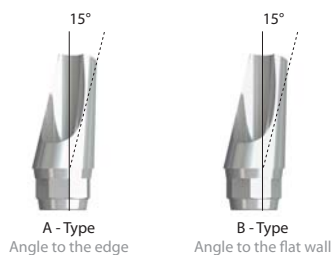
Type	Octa	Non-Octa
Product name	ITUPO 700	ITUPN 700

Pre Angled Abutment (15° / 25°)

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



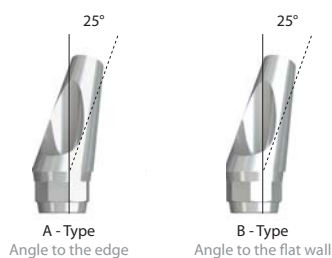
• Regular Neck



15°



Type	A	B
Product name	IAO 310A	IAO 310B

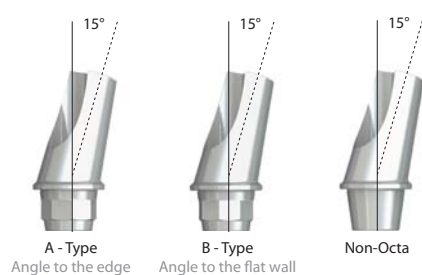


25°



Type	A	B
Product name	IAO 320A	IAO 320B

• Wide Neck



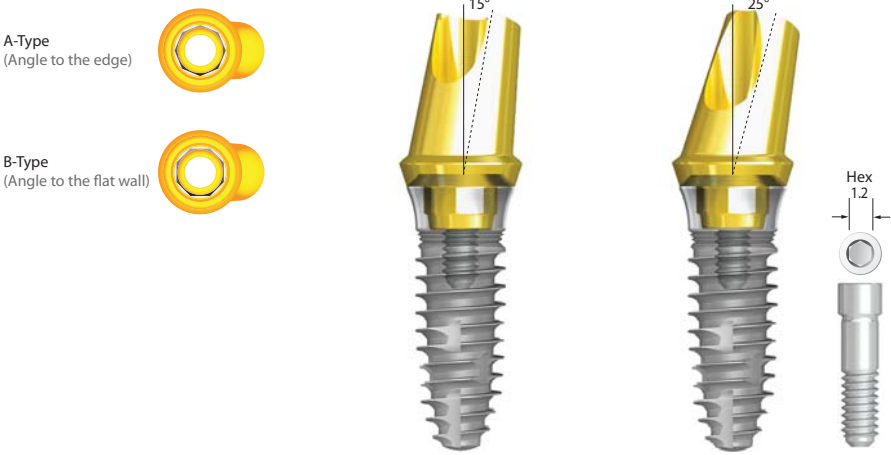
15°



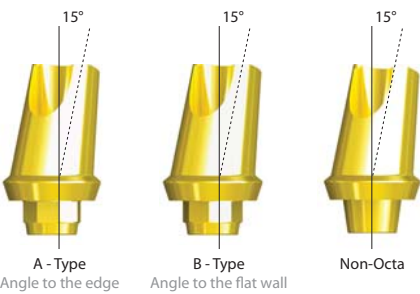
Type	A	B	Non-Octa
Product name	IAOW 500A	IAOW 500B	IANW 500

Collared Pre Angled Abutment(15° / 25°)

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

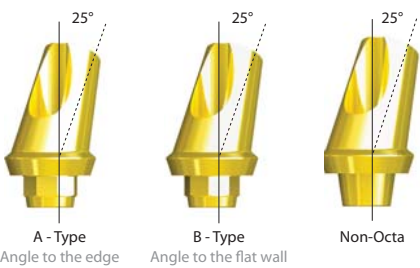


• Regular Neck



15°

Type	A		B		Non-Octa	
Cuff (mm)	1	2	1	2	1	2
Product name	IAO511A	IAO512A	IAO511B	IAO512B	IAN 511	IAN 512



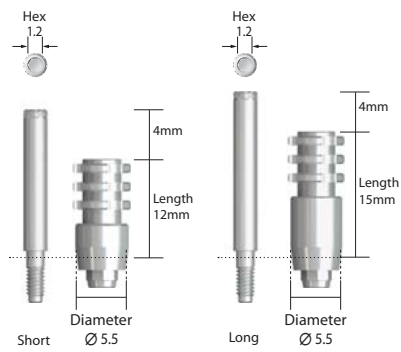
25°

Type	A		B		Non-Octa	
Cuff (mm)	1	2	1	2	1	2
Product name	IAO521A	IAO522A	IAO521B	IAO522B	IAN 521	IAN 522

* Scale 1 : 1.1

Pick-up Impression Coping

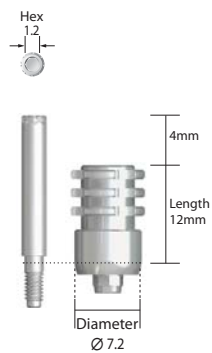
• Regular Neck



		
Type	Octa	Non-Octa
Short	ITIPO 511	ITIPN 511
Long	ITIPOL 511	ITIPNL 511

※ Impression Coping Screw Included
(Short : ITPIS20 / Long : ITPIS 20L)

• Wide Neck

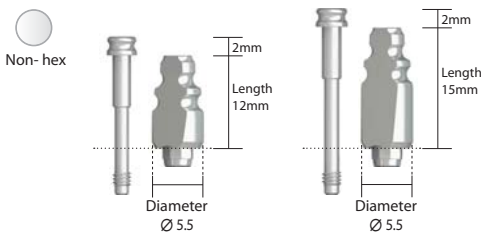


		
Type	Octa	Non-Octa
Product name	ITIPO 711	ITIPN 711

※ Impression Coping Screw Included
(Short : ITPIS20 / Long : ITPIS 20L)

Transfer Impression Coping

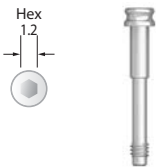
• Regular Neck



		
Type	Octa	Non-Octa
Short	ITITO 511	ITITN 511
Long	ITITOL 511	ITITNL 511

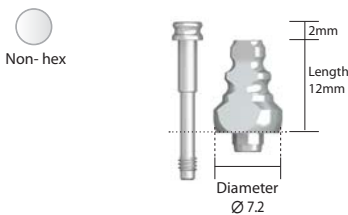
※ Impression Coping Screw Included
(Short : ITTIS20 / Long : ITTIS 20L)

• Impression Coping Hex Screw



Product name	ITTIS20H
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• Wide Neck



		
Type	Octa	Non-Octa
Product name	ITITO 711	ITITN 711

※ Impression Coping Screw Included
(Short : ITPIS20 / Long : ITPIS 20L)

* Scale 1 : 1.1

Transfer Impression Coping Positioner



* Connected to transfer
impression coping



Product name	FDHSET 01
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Lab Anaolg

• Regular Neck



Product name	ITLA 50
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• Wide Neck



Product name	ITLA 70
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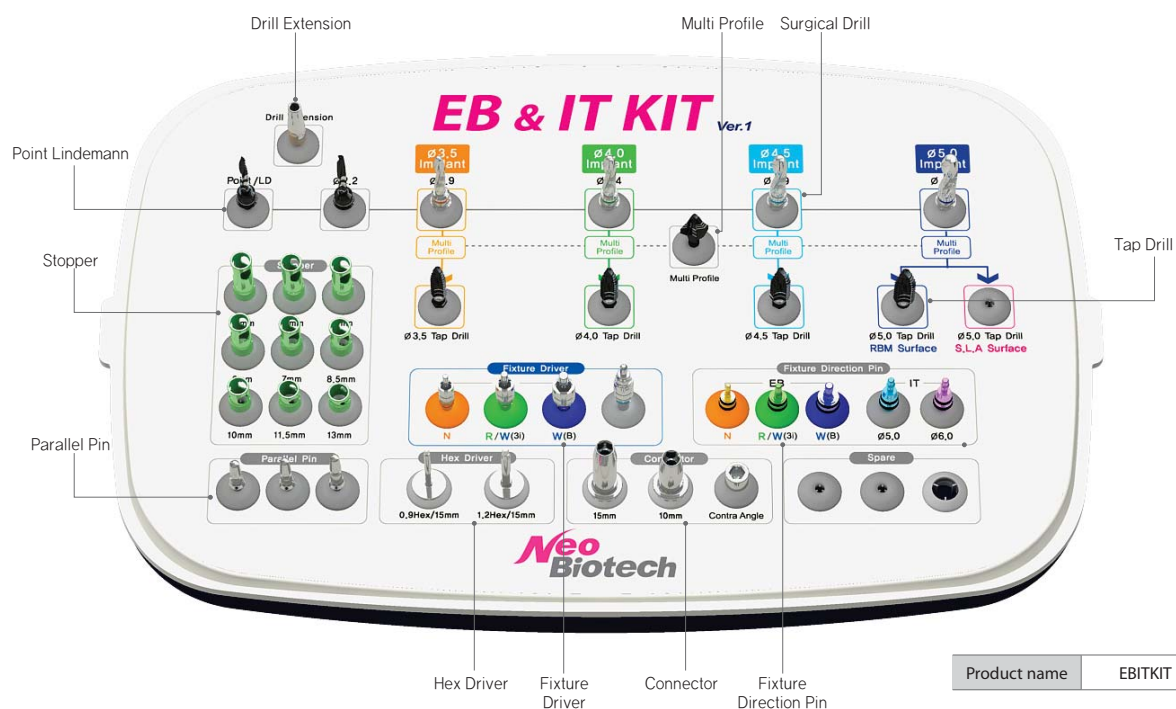
The image features three wireframe models of surgical kits, each containing various surgical instruments like scalpels, forceps, and scissors. They are arranged in a triangular pattern against a dark, smoky background. The central kit is the largest and most prominent, while the other two are smaller and positioned above and to the right of it.

Neobiotech **SURGICAL KIT**

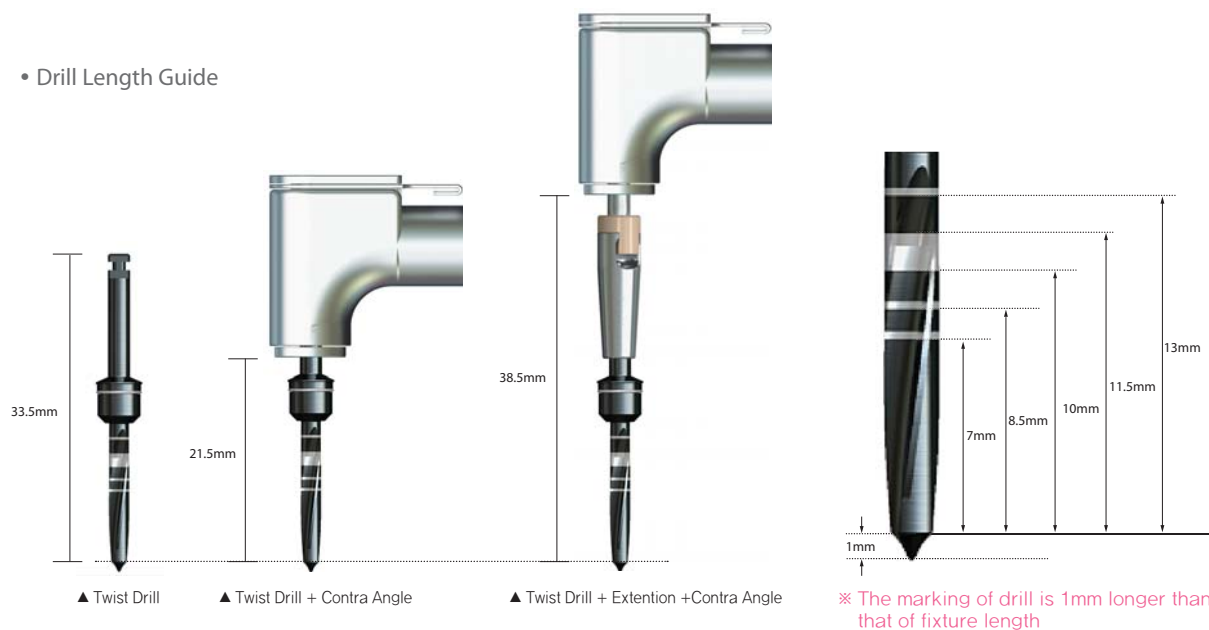
IS Full Kit / EB & IT Kit / S-Mini Kit / S-Wide Kit / Neo Surgical Accessory Kit / Neo Prosthetic Kit

EB / IT Kit

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



• Drill Length Guide



* Scale 1 : 1

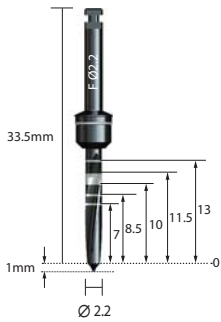
EB / IT Kit Components

• Point Lindemann Drill



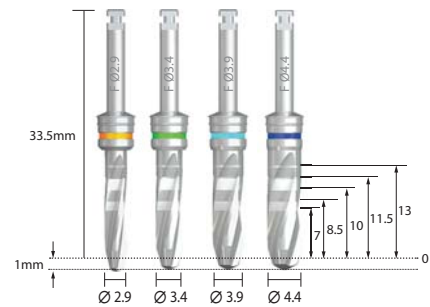
Diameter	Product name
Ø2.5	LDS25

• Initial Drill



Diameter	Product name
Ø2.2	TSD22F

• Twist Drill



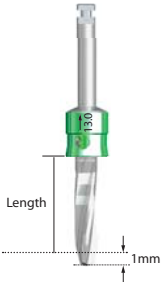
※ Rounded Tip

Diameter	Product name
Ø2.9	TSD29F
Ø3.4	TSD34F
Ø3.9	TSD39F
Ø4.4	TSD44F

• Stopper



Length(mm)	3.0	4.0	5.0	6.0	7.0	8.5	10.0	11.5	13
Product name	DS030F	DS040F	DS050F	DS060F	DS070F	DS085F	DS100F	DS115F	DS130F



EB / IT Kit Components

• Multi Profile



Product name	MP00
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• Surgical Tap



Diameter	Product name
Ø3.5	ISDT35
Ø4.0	ISDT40
Ø4.5	ISDT45
Ø5.0	ISDT50

• Fixture Driver



External Contra Angle(Short)

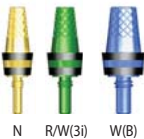
Type	Hex	Product name
Narrow	2.4	EBFDH24
Regular/Wide(3i)	2.7	EBFDH27
Wide(Brenemark)	3.4	EBFDH34



Internal Contra Angle(Short)

Type	Size	Product name
IT	Octa 3.1	ITFDO31

• Direction Pin



External

Type	Product name
Narrow	DPE40
Regular/Wide(3i)	DPE50
Wide(Brenemark)	DPE60



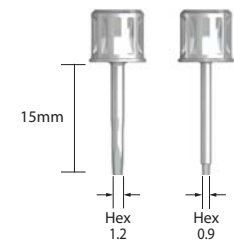
Internal

Type	Product name
Ø5.0	DPI50
Ø6.0	DPI60

* Scale 1 : 1

EB / IT Kit Components

• Hex Driver



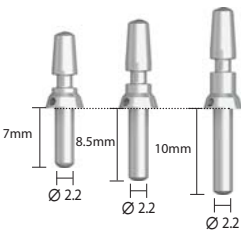
Type	Product name
1.2Hex	HD1215
0.9Hex	HD0915

• Drill Extension



Product name	DE01
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• Parallel Pin



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

• Connector



Length	Product name
Short	RC10
Long	RC15
Contra Angle	CAA00

• Torque Ratchet



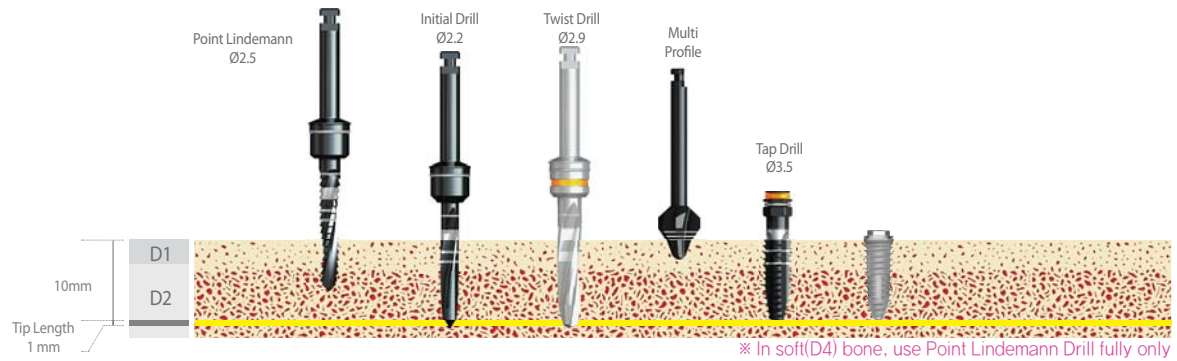
Product name	TW60
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EB / IT Kit - EB Drilling Sequence

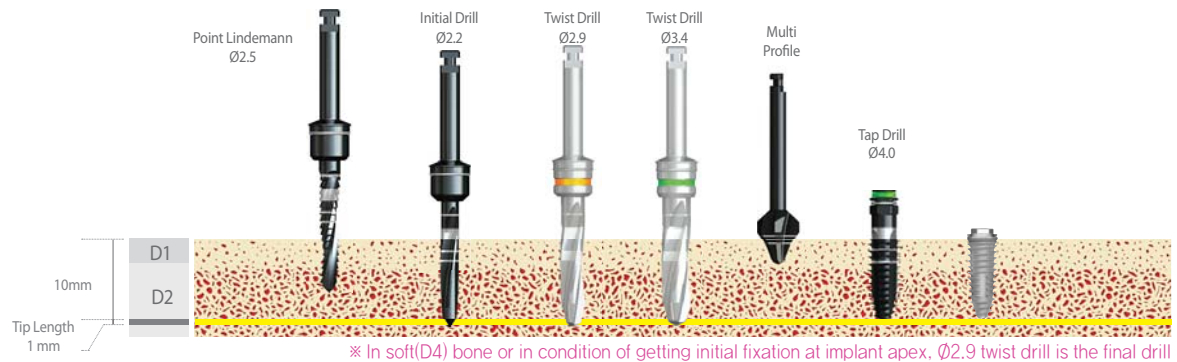
Drilling Speed & Torque

- Point Lindemann, Initial Drill, Twist Drill, Multi Profile : 1,200rpm / 30~45Ncm
Tap Drill : 50rpm / 50Ncm

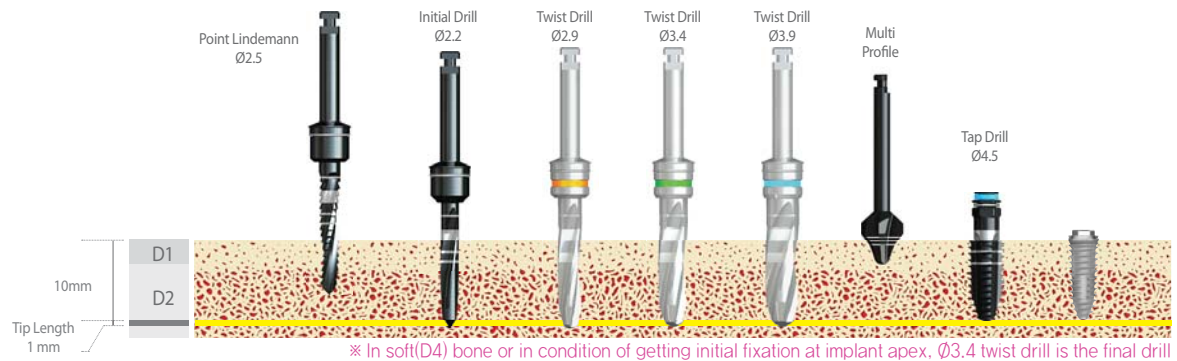
- EB Fixture $\varnothing 3.5$ X 10mm (D1/D2 bone)



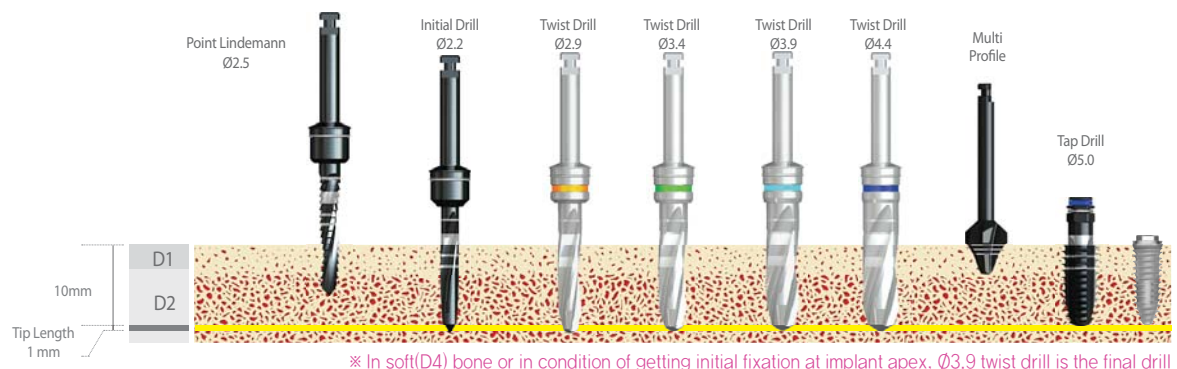
- EB Fixture $\varnothing 4.0$ X 10mm (D1/D2 bone)



- EB Fixture $\varnothing 4.5$ X 10mm (D1/D2 bone)



- EB Fixture $\varnothing 5.0$ X 10mm (D1/D2 bone)

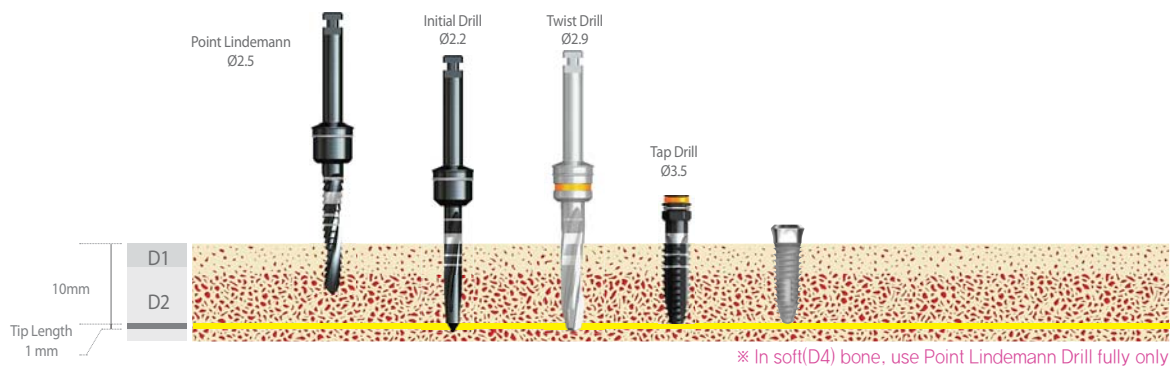


EB / IT Kit - IT Drilling Sequence

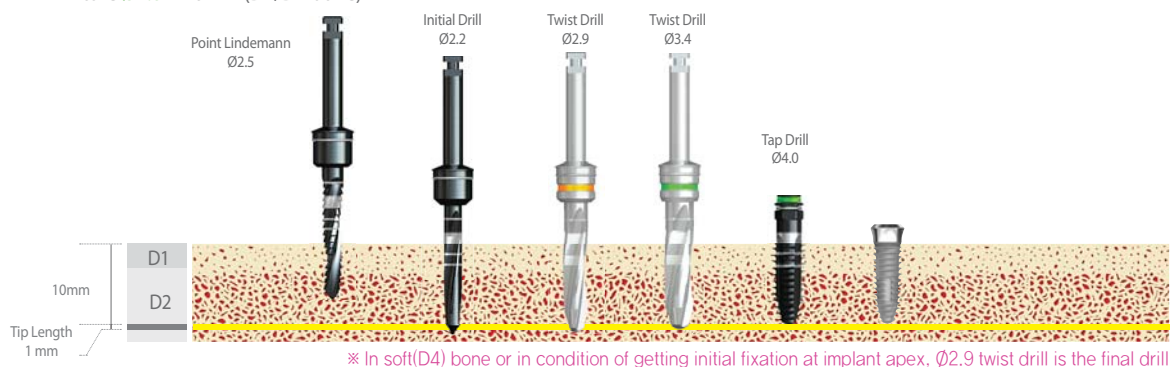
Drilling Speed & Torque

- Point Lindemann, Initial Drill, Twist Drill : 1,200rpm / 30~45Ncm
Tap Drill : 50rpm / 50Ncm

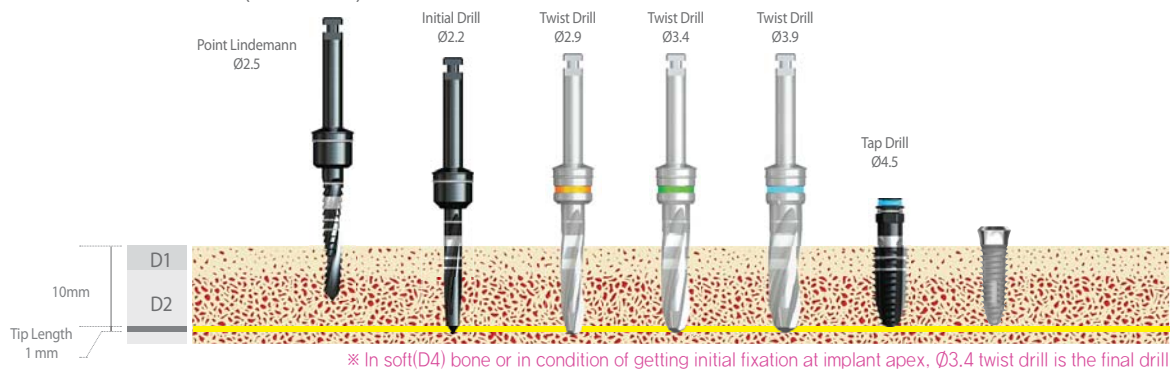
- IT Fixture Ø3.5 X 10mm (D1/D2 bone)



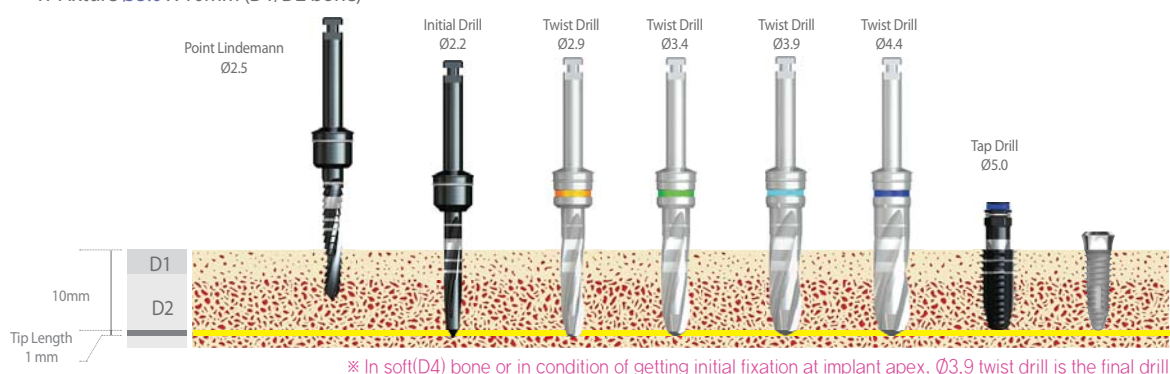
- IT Fixture Ø4.0 X 10mm (D1/D2 bone)



- IT Fixture Ø4.5 X 10mm (D1/D2 bone)



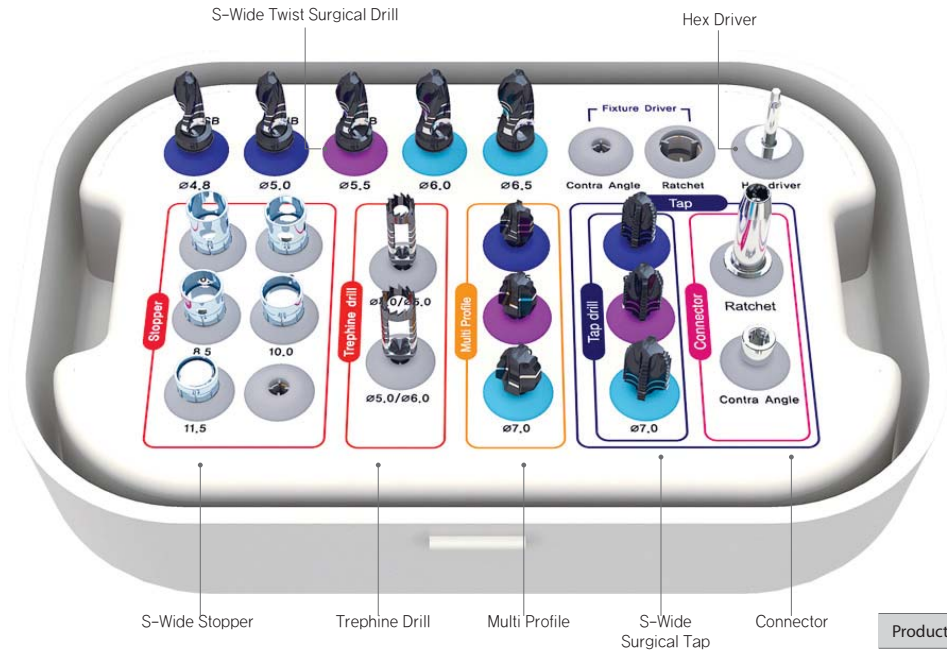
- IT Fixture Ø5.0 X 10mm (D1/D2 bone)



* Scale 1 : 1

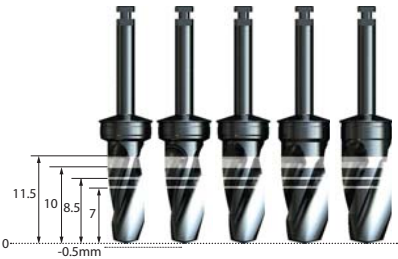
S-Wide Kit

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



Product name	SWKIT
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• S-wide Twist Surgical Drill



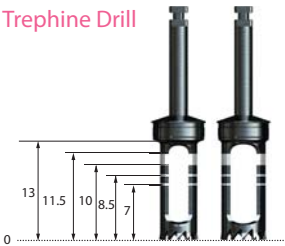
Diameter	Product name
Ø4.8	TSD48
Ø5.0	TSD50
Ø5.5	TSD55
Ø6.0	TSD60
Ø6.5	TSD65

• S-Wide Multi Profile



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

• Trephine 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

• Hex Driver



Type	Product name
1.2Hex	HD1212

• Connector



Type	Product name
Ratchet	RC10
Contra Angle	CAA00