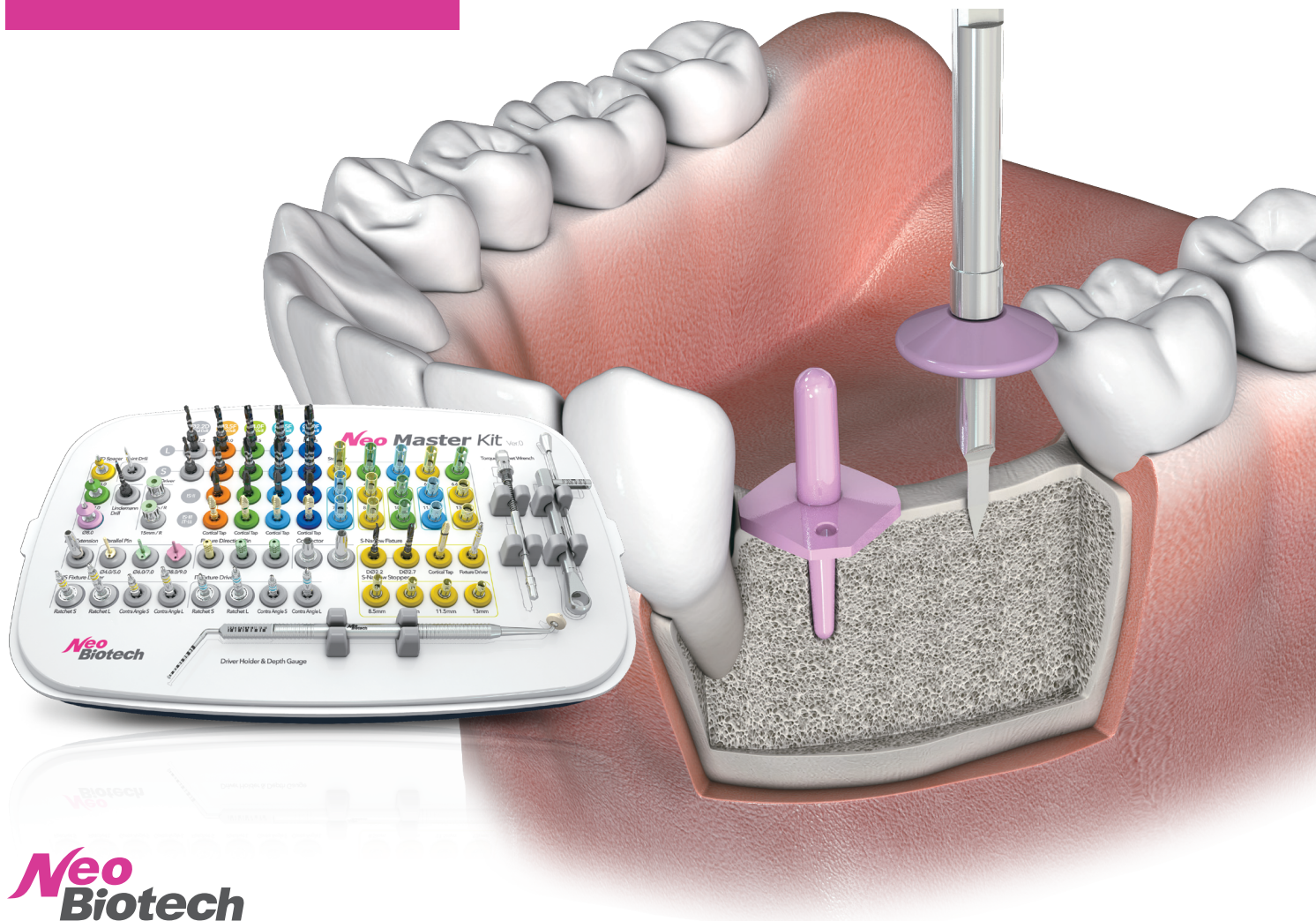




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Neo Master Kit

2020.01 E-Ver.01

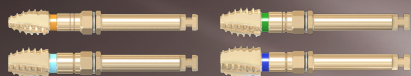


Components

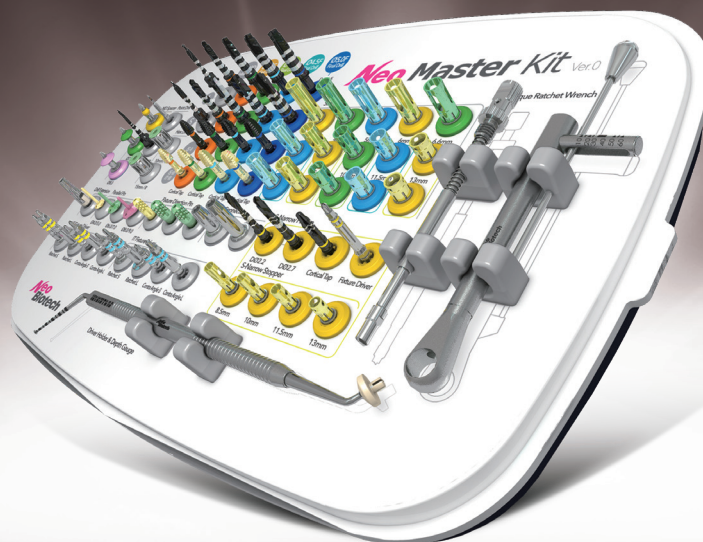
Cortical Tap & Fixture Driver are selectable with fixture type.

Cortical Tap

For IT-III active / IS-III active



For IS-II active



Surgical Drill

Ø2.2	TSD22CS	
	TSD22CL	
Ø3.0	TSD30CS	
	TSD30CL	
Ø3.5	TSD35CS	
	TSD35CL	
Ø4.0	TSD40CS	
	TSD40CL	
Ø4.5	TSD45CS	
	TSD45CL	

Drill Stopper

DS030C	
DS040C	
DS050C	
DS060C	
DS066C	
DS070C	
DS085C	
DS100C	
DS115C	
DS130C	

MD Spacer

Ø4.0 MDS4025	
Ø7.0 MDS7030	
Ø8.0 MDS8030	

Hex Driver

HD1210S	
HD1215S	

Guide Point Drill

Ø1.35 PD13	
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Cortical Tap (IS-II active) ❖

Ø3.5 CT38S08	
Ø4.0 CT43S08	
Ø4.5 CT45S08	
Ø5.0 CT50S08	

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

Ø3.5 CT38S09	
Ø4.0 CT43S09	
Ø4.5 CT45S09	
Ø5.0 CT50S09	

MD Parallel Pin

Ø4.0 Ø5.0	MDPP4050	
Ø6.0 Ø7.0	MDPP6070	
Ø8.0 Ø9.0	MDPP8090	

Torque Ratchet



Ratchet Connector

RC10	
RC15	

Direction Pin

Ø3.6	DP36	
Ø4.5	DP45	

Driver Holder & Depth Gauge



Drill Extension

DE01	
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IS Fixture Driver ❖

ISFD05C	
ISFD05CL	
ISFD10R	
ISFD15R	

IT Fixture Driver ❖

ITFDO31S	
ITFDO31L	
ITFDO31RS	
ITFDO31RL	

S-narrow Fixture Driver ❖

ISFDSNCL	
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S-narrow Cortical Tap ❖

CT32S09	
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S-narrow Drill Stopper ❖

DS085CS	
DS100CS	
DS115CS	
DS130CS	

S-narrow Surgical Drill ❖

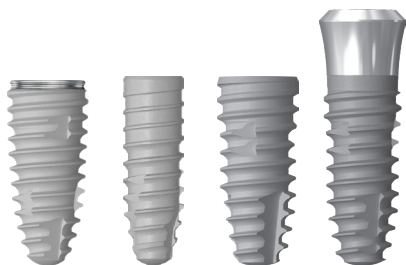
Ø2.2 TSDS22CL	
Ø2.7 TSD27CL	

Lindemann Drill ❖

LDS23CS	
Ø2.3 LDS23CL	

❖ Not Included. Separately Purchasable.

Neo Master Kit Features



01/

Compatible with IS-II active, IS-III active, IT-III active

Surgical drills and fixture drivers for fixture implantation are included.

- Applicable fixture types: IS-II active / IS-III active / IS-III active S-Narrow / IT-III active
- For fixtures with Ø5.5 and more, S-Wide kit is required.



02/

Additional Drill Stopper

Slots for frequently used drill stoppers are doubled;

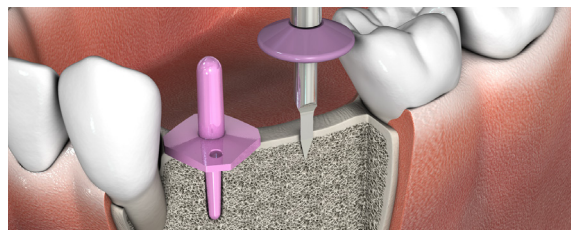
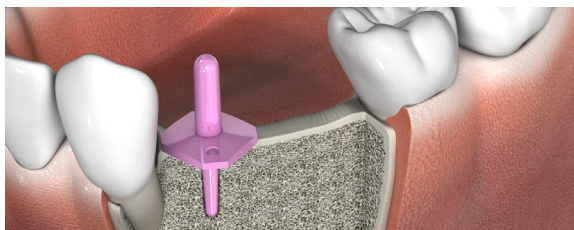
- Additional drill stoppers are separately purchasable.
- 5 slots are available for: 7.3, 8.5, 10.0, 11.5, 13.0mm
- Additional stoppers may be pre-installed on the following drill to reduce surgery time and increase convenience.



03/

Implantation Interval Inspection

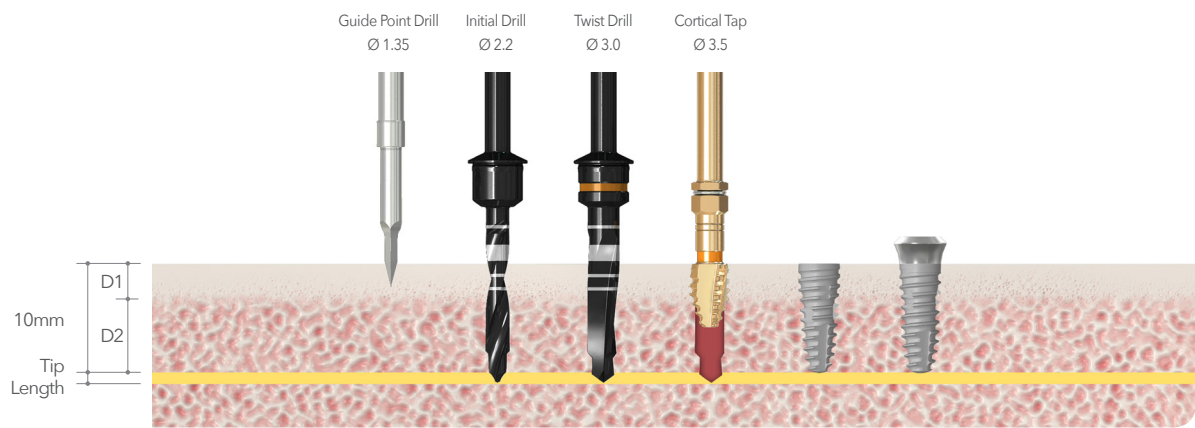
In multiple cases, intervals and directions between implants are measured with MD Parallel Pin. The distance may be measured within range from Ø4.0 to Ø9.0, with mesiodistal size of crown determined.



With mesiodistal size of crown determined, Guide Point Drill with MD Spacer installed is used for drilling.
The MD Parallel Pin is installed to measure intervals between implants.

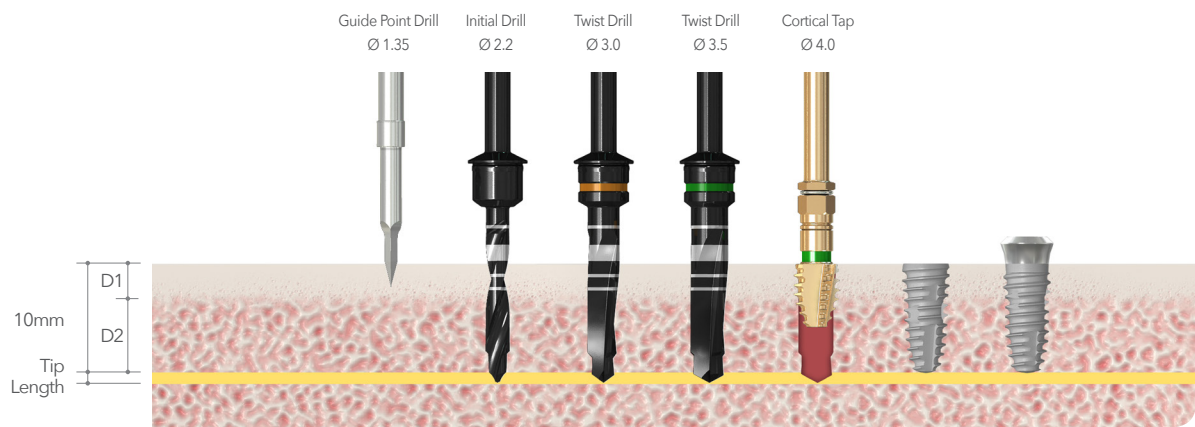
Drilling Protocol

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



IS-II cortical tap (black) is applied for IS-II active fixtures. 

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

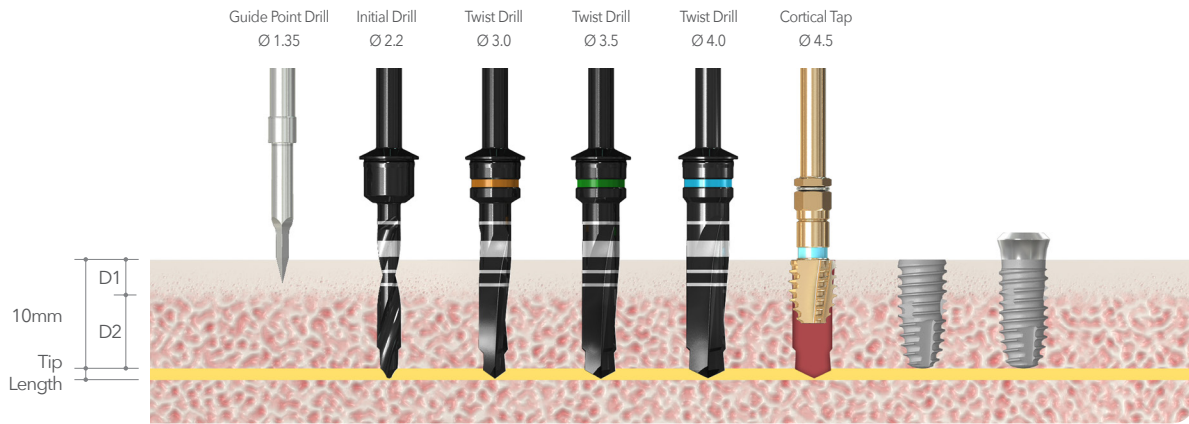


IS-II cortical tap (black) is applied for IS-II active fixtures. 

Drilling Speed & Torque

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

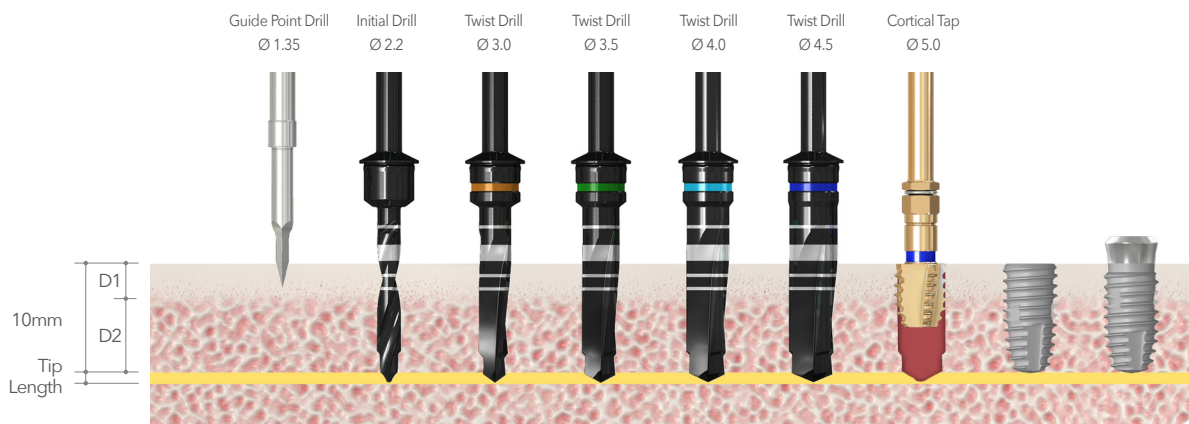
IS-III active (IT-III active) Fixture $\varnothing 4.5$ X 10mm (D1/D2 bone)



IS-II cortical tap (black) is applied for IS-II active fixtures.



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



IS-II cortical tap (black) is applied for IS-II active fixtures.

