

Surgical Guided Kit Instruments

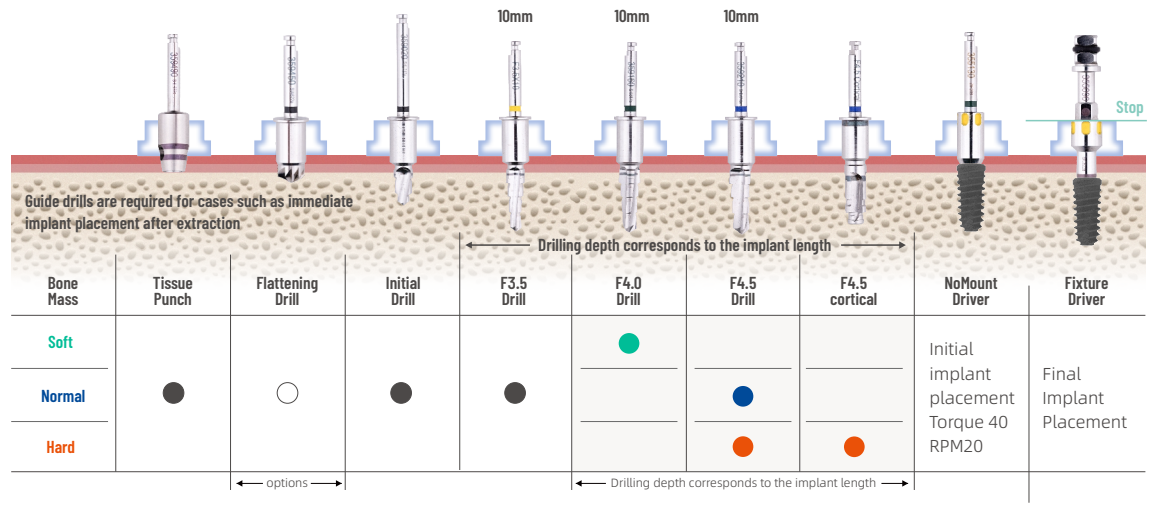
	$\Phi 2.2$ BV Guide Drill	F3.5 BV Guide Drill	F4.0 BV Guide Drill	F4.5 BV Guide Drill	F3.5/w BV Guide Drill	F4.5/w BV Guide Drill	F5.0/w BV Guide Drill	F5.5/w BV Guide Drill																						
L	6 mm	359040	359090	359140	359190	359240	359290	359340	359390																					
	7 mm	359050	359100	359150	359200	359250	359300	359350	359400																					
	8.5 mm	359060	359110	359160	359210	359260	359310	359360	359410																					
	10 mm	359070	359120	359170	359220	359270	359320	359370	359420																					
	11.5 mm	359080	359130	359180	359230	359280	359330	359380	359430																					
	13 mm																													
	Initial Drill	TaperCortical Drill	Flattening Drill	Tissue Punch	Flattening Drill	Tissue Punch																								
	359010 F3.5 Soft 359020 I 359030 I/w	359440 F4.5	359450 $\Phi 4.5$ 359460 $\Phi 5.2$	359470 $\Phi 3.5$ 359480 $\Phi 4.5$	359460 $\Phi 5.2$	359490 $\Phi 4.0$ 359500 $\Phi 5.0$																								
	NoMountDriver	FixtureDriver	NoMountDriver	FixtureDriver																										
	355120 M 355130 R	355070 M 355080 R	355140 R/w	355090 R/w																										
	Metal Sleeve	Metal Sleeve																												
	<table border="1"> <thead> <tr> <th>Item Code</th> <th>D</th> <th>H</th> </tr> </thead> <tbody> <tr> <td>359710V10</td> <td>$\phi 5.1$ mm</td> <td>3.5 mm</td> </tr> <tr> <td>359720V10</td> <td>$\phi 5.1$ mm</td> <td>5.0 mm</td> </tr> <tr> <td>359730V10</td> <td>$\phi 5.1$ mm</td> <td>7.0 mm</td> </tr> </tbody> </table>	Item Code	D	H	359710V10	$\phi 5.1$ mm	3.5 mm	359720V10	$\phi 5.1$ mm	5.0 mm	359730V10	$\phi 5.1$ mm	7.0 mm	<table border="1"> <thead> <tr> <th>Item Code</th> <th>D</th> <th>H</th> </tr> </thead> <tbody> <tr> <td>359740V10</td> <td>$\phi 5.8$ mm</td> <td>3.5 mm</td> </tr> <tr> <td>359750V10</td> <td>$\phi 5.8$ mm</td> <td>5.0 mm</td> </tr> <tr> <td>359760V10</td> <td>$\phi 5.8$ mm</td> <td>7.0 mm</td> </tr> </tbody> </table>	Item Code	D	H	359740V10	$\phi 5.8$ mm	3.5 mm	359750V10	$\phi 5.8$ mm	5.0 mm	359760V10	$\phi 5.8$ mm	7.0 mm				
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Hand Driver	Torque Driver	AnchorDrill	AnchorScrew	Drill Extension	Anchor Driver																									
353020 1.2L	353040 1.2S 353160 1.2L	353300 $\Phi 1.3$	353290 $\Phi 1.8$	353270 L30	354010 S																									
Torque Extension	Depth Gauge	Ratchet Wrench	Torque Wrench																											
353280 L16	352040 BV $\phi 1.7$ /OW	356010	355110																											

Drilling Sequence

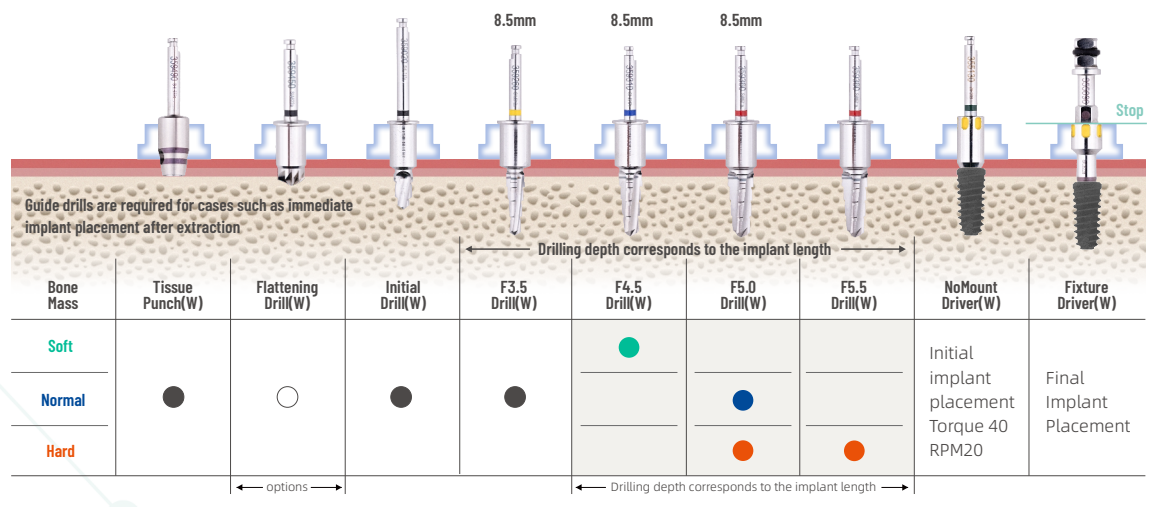
Fixture Diameter	Bone Diameter	Drill Sequence								Fixture
		Initial	Φ2.2	F3.5	F4.0	F4.5	F5.0	F5.5		
F3.5	Soft	▲	▲							
	Normal	■		■						
	Hard	●		●	●					
F4.0	Soft	▲	▲	▲						
	Normal	■	■	■	■					
	Hard	●	●	●		●				
F4.5	Soft	▲		▲	▲					
	Normal	■		■	■	■				
	Hard	●		●	●	●	●	●	●	F4.5 cortical
F5.0	Soft	▲		▲		▲				
	Normal	■		■			■			
	Hard	●		●			●	●		

Implant placement

Φ4.5 X 10mm Drilling Sequence



Φ5.0 X 8.5mm Drilling Sequence



Directions for use

- The Surgical Guide was placed in the patient's mouth and fixed according to the Implant Planning.
- Select the appropriate Dental Drill according to the Implant Planning.
- Install the Drillstock of the Dental Drill on the Dental handpiece and set the appropriate speed.
- After the Dental Drill was placed into the guide hole of the surgical Guide, the Dental handpiece was started to drill under the condition of full water injection cooling, and the drilling operation was carried out by Intermittent drilling method.
- Finally, the fixture is implanted.

Cautions

- When drilling, move the Dental Handpiece perpendicularly up and down in a pumping motion.
- To reduce the friction during drilling, provide ample cooling with pre-cooled (5 °C, 41 °F) sterile saline solution.
- The drilling speed must be maintained at 800-1000rpm, and the hole must be created in advance. Dental implant placement should be accomplished at very low speed (15 rpm) or manually.
- Recommended number of use: drill <50 times.
- Recommended number of use: driver <50 times, the maximum allowable torque of 1.2hex driver is 35Ncm.