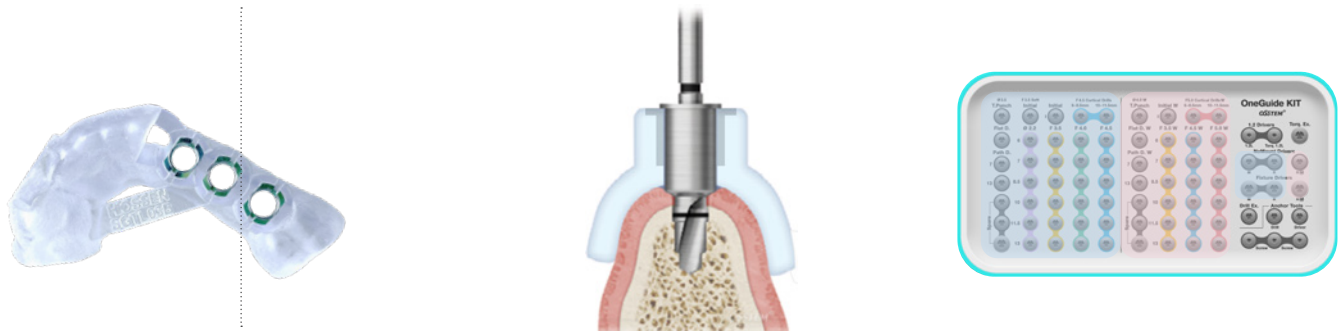


Drilling Sequence

OneGuide Kit | OneCAS Kit | OneMS Kit

01 OneGuide Kit



Sleeve Hole Size		Guide Barrel Size		OneGuide Kit	
Regular Hole	Wide Hole	Drills for Regular Hole	Drills for Wide Hole	● For a Regular Hole	● For a Wide Hole
Ø5.1	Ø5.8(W)	Ø5.0	Ø5.7(W)	Ø3.5 Ø4.0 Ø4.5	Ø5.0

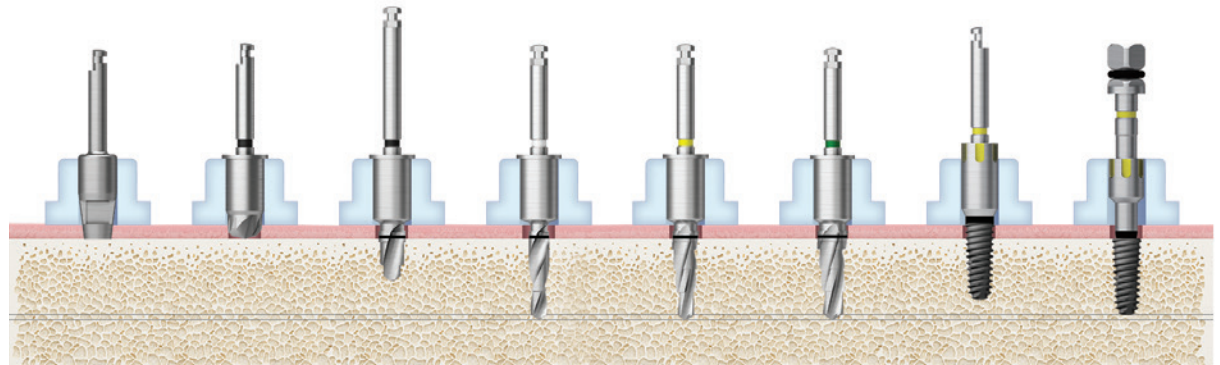
02 OneGuide Kit Drilling Sequence

Fixture Diameter	Bone Density	Initial Drill	Ø2.2 Drill	Ø3.5 Drill	Ø4.0 Drill	Ø4.5 Drill	Ø5.0 Drill	Ø5.5 Drill	Implant
Ø3.5	Soft	▶	▶						Implant placement
	Nomal	■	■	■					
	Hard	●	●	●	●				
Ø4.0	Soft	▶	▶	▶					
	Nomal	■	■	■	■				
	Hard	●	●	●	●	●			
Ø4.5	Soft	▶	▶	▶	▶				
	Nomal	■	■	■	■	■			
	Hard	●	●	●	●	●	● Ø4.5 cortical		
Ø5.0	Soft	▶	▶	▶	▶	▶			
	Nomal	■	■	■	■	■	■		
	Hard	●	●	●	●	●	●	●	

Drilling Sequence

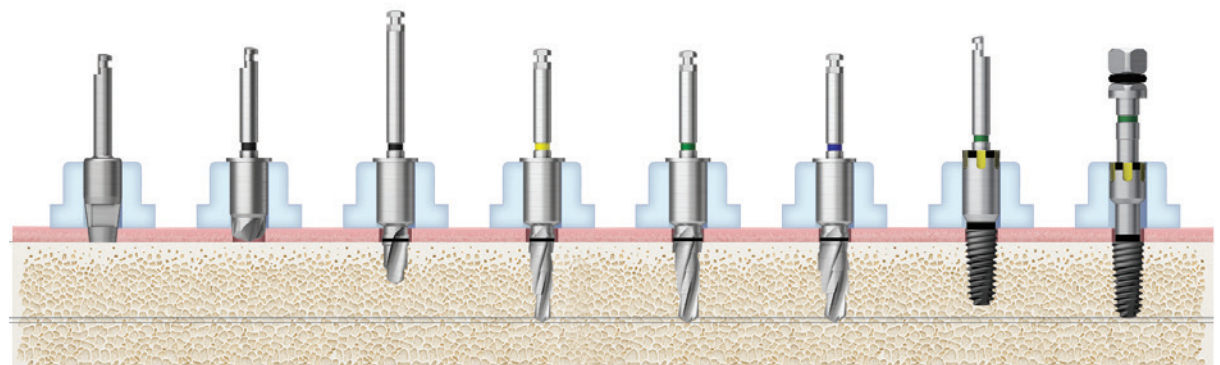
OneGuide Kit | OneCAS Kit | OneMS Kit

01 ETIII Ø3.5



Bone Density	Tissue Punch	Flattening (Optional)	Initial Drill	Ø2.2 Drill	Ø3.5 Drill	Ø4.0 Drill	NoMount Driver	Implant Driver
Soft	▶────────────────▶ ▶────────────────▶ ▶────────────────▶ ▶────────────────▶						80% Troque-40 ↓ RPM-20 ↓	100%
Nomal	■────────────────■ ■────────────────■ ■────────────────■ ■────────────────■							
Hard	●────────────────● ●────────────────● ●────────────────● ●────────────────●							

02 ETIII Ø4.0

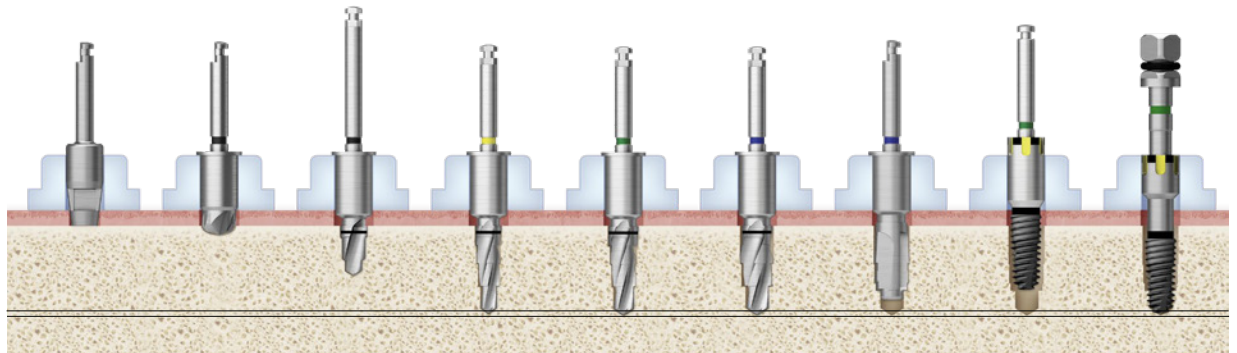


Bone Density	Tissue Punch	Flattening (Optional)	Initial Drill	Ø3.5 Drill	Ø4.0 Drill	Ø4.5 Drill	NoMount Driver	Implant Driver
Soft	▶────────────────▶ ▶────────────────▶ ▶────────────────▶ ▶────────────────▶						80% Troque-40 ↓ RPM-20 ↓	100%
Nomal	■────────────────■ ■────────────────■ ■────────────────■ ■────────────────■							
Hard	●────────────────● ●────────────────● ●────────────────● ●────────────────●							

Drilling Sequence

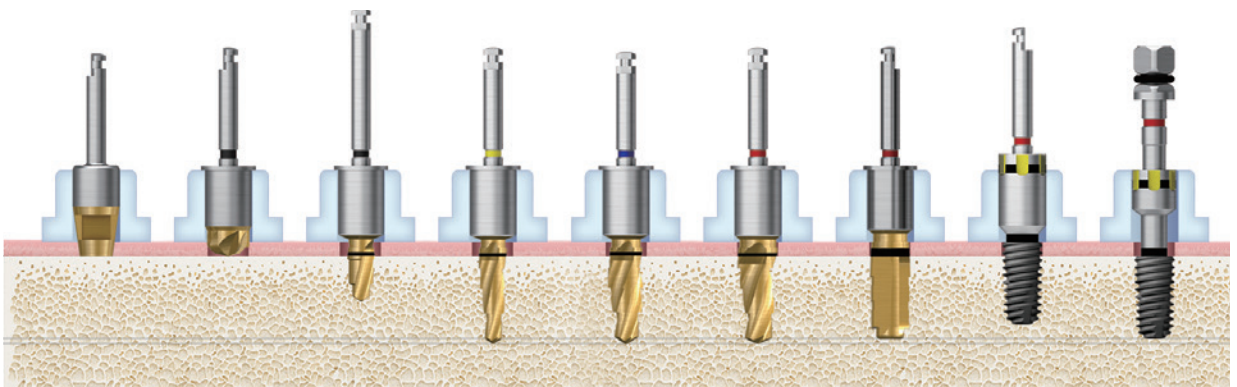
OneGuide Kit | OneCAS Kit | OneMS Kit

03 ETIII Ø4.5



Bone Density	Tissue Punch	Flattening Drill (Optional)	Initial Drill	Ø3.5 Drill	Ø4.0 Drill	Ø4.5 Drill	Ø4.5 cortical	NoMount Driver	Implant Driver
Soft	▶							80% Troque-40 ↓ RPM-20 ↓	100%
Normal	■								
Hard	●								

04 ETIII Ø5.0



Bone Density	Tissue Punch(w)	Flattening Drill(w) (Optional)	Initial Drill(w)	Ø3.5 Drill(w)	Ø4.5 Drill(w)	Ø5.0 Drill(w)	Ø5.0 cortical(w)	NoMount Driver(w)	Implant Driver(w)
Soft	▶							80% Troque-40 ↓ RPM-20 ↓	100%
Normal	■								
Hard	●								

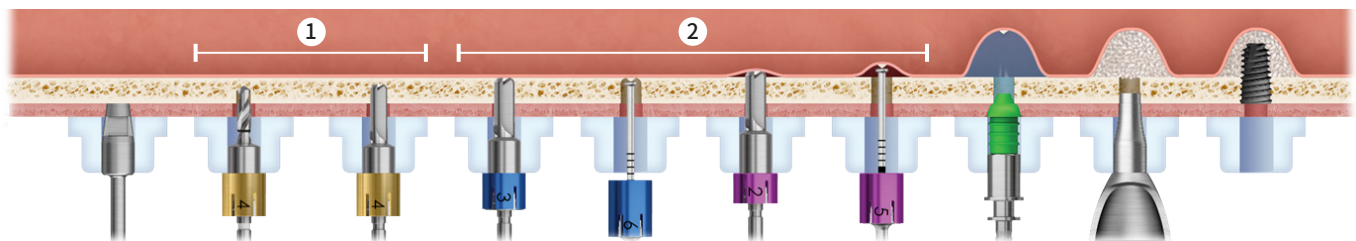
Drilling Sequence

OneGuide Kit | **OneCAS Kit** | OneMS Kit

03 OneCAS Kit

Sleeve Hole Size		Guide Barrel Size		OneCAS Kit	
Regular Hole	Wide Hole	Drills for Regular Hole	Drills for Wide Hole	● For a Regular Hole	● For a Wide Hole
Ø5.1	Ø5.8(W)	Ø5.0	Ø5.7(W)	Ø4.0 Ø4.5	Ø5.0

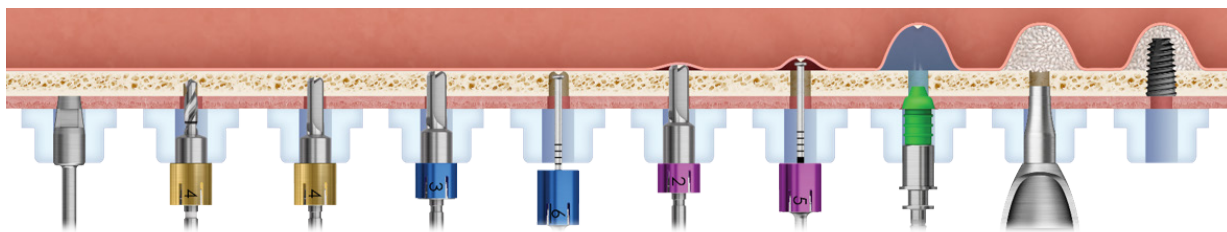
04 OneCAS Kit Drilling Sequence



1. Please choose a stopper that maintains 1mm of alveolar bone and enlarge the hole by following the drill sequence.
2. Approach the sinus membrane by stepping down the stopper size incrementally until reaching the sinus membrane.

Implant		Twist (Ø2.2)	Ø2.8	Ø3.1	Ø3.3	Ø3.6	Ø3.8(W)	Ø4.1(W)
Size	Bone Density		Soft	Normal	Soft	Normal	Soft	Normal
Ø4.0	Soft	▶————▶						
	Nomal	■————■						
Ø4.5	Soft	▶————▶						
	Nomal	■————■						
Ø5.0	Soft	▶————▶						
	Nomal	■————■						

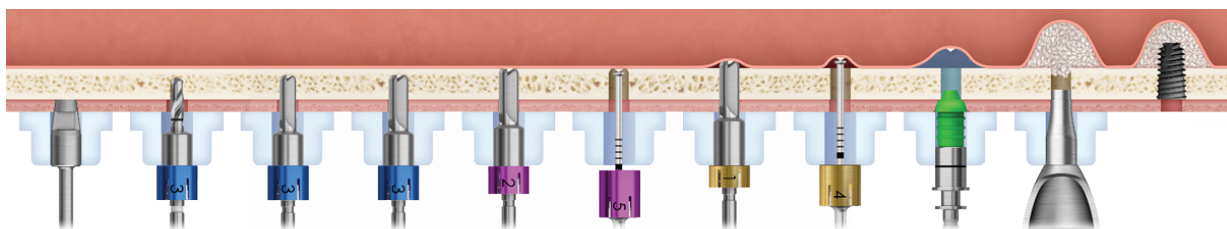
01 Implant Ø4.0 / RAB: 4mm (3.9~4.9mm)



Bone density	Tissue punch	Hole expansion		Approach to the membrane			Hydraulic lift	Bone graft	Implant placement
		Ø2.2x7	Ø2.8x7 Ø3.1x7	Ø2.8x7 Ø3.1x7	Depth Gauge	Ø2.8x7 Ø3.1x7			
Soft									
Nomal									
Stopper		4*	4	3	6	2	5		

* Q: RAB is 4mm, and the drill length should be 3mm. How to choose the right stopper size?
 A: 7mm drill – 4mm stopper = 3mm drill depth (RAB: 4mm – 3mm drill = 1mm remaining bone)

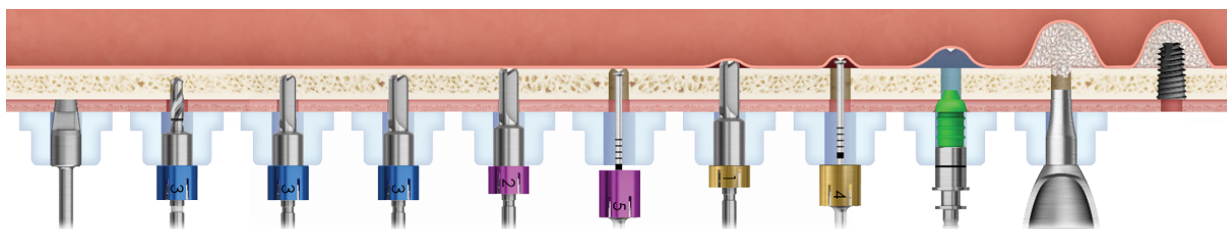
02 Implant Ø4.5 / RAB: 5mm (4.9~5.9mm)



Bone density	Tissue punch	Hole expansion			Approach to the membrane			Hydraulic lift	Bone graft	Implant placement
		Ø2.2x7	Ø2.8x7 Ø3.1x7	Ø3.8x7 Ø4.1x7	Ø3.8x7 Ø4.1x7	Depth Gauge	Ø3.8x7 Ø4.1x7			
Soft										
Nomal										
Stopper		3*	3	3	2	5	1	4		

* RAB is 5mm, and the drill length should be 4mm.
 7mm drill – 3mm stopper = 4mm drill depth (RAB: 5mm – 4mm drill = 1mm)

03 Implant Ø5.0 / RAB: 9mm (8.9~9.9mm)



Bone density	Tissue punch (w)	Hole expansion			Approach to the membrane			Hydraulic lift	Bone graft	Implant placement
		Ø2.2x7	Ø2.8x7 Ø3.1x7	Ø3.8x7 Ø4.1x7	Ø3.8x10 Ø4.1x0	Depth Gauge	Ø3.8x10 Ø4.1x10			
Soft										
Nomal										
Stopper					2*	2	1	1		

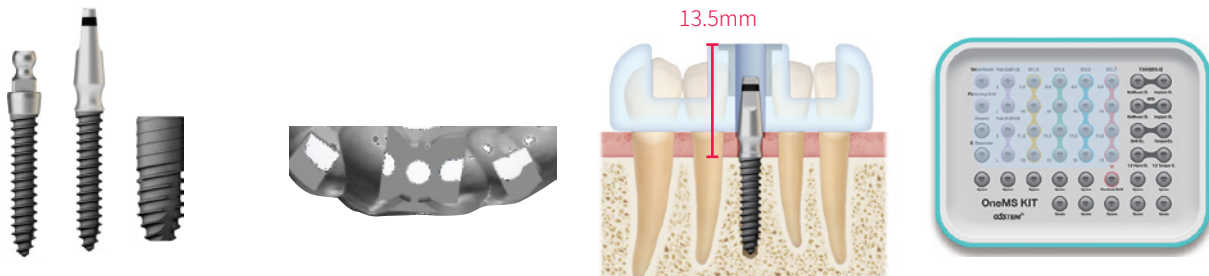
* RAB is 9mm, and the drill length should be 8mm.
 10mm drill – 2mm stopper = 8mm drill depth (RAB: 9mm – 8mm drill = 1mm)

** If you need to use a 10mm drill, you must use the 7mm drill first without stopper.
 After expanding the hole using 7mm drill and switch it to the 10mm drill to approach to the membrane.

Drilling Sequence

OneGuide Kit | OneCAS Kit | **OneMS Kit**

05 OneMS Kit



Implant		Sleeve Hole Size	Guide Barrel Size	For a Narrow Hole
Name	Size			
EM Narrow Ridge	Ø2.5~3.0	Ø3.6	Ø3.5	●
EM Denture	Ø2.0~3.0			
ETIII	Ø3.2			

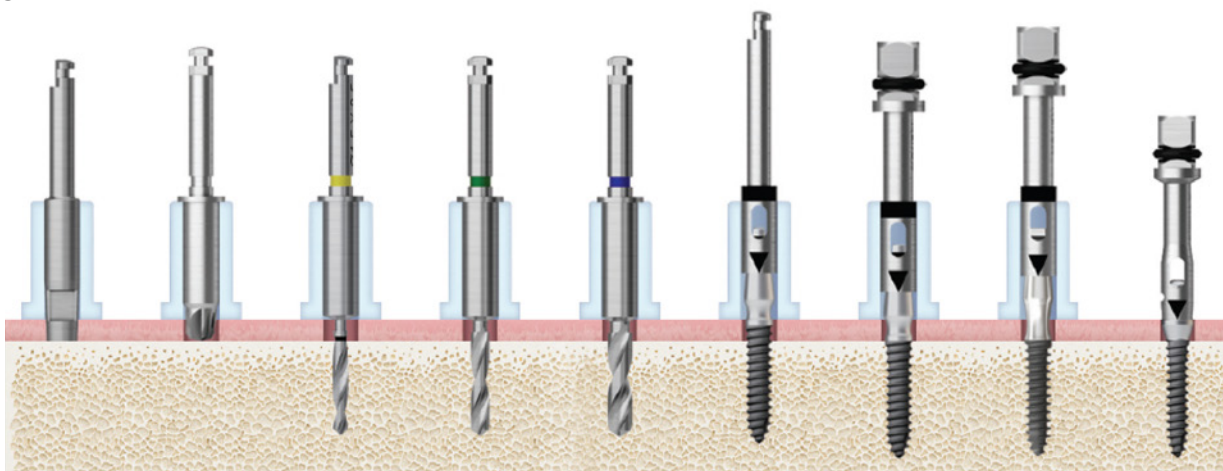
06 OneMS Kit Drilling Sequence

Implant	Bone Density	Ø1.5		Ø1.8		Ø2.3		Ø2.7		Cortical Drill
		8.5mm	Final	8.5mm	Final	8.5mm	Final	8.5mm	Final	
MS Ø2.0	Soft	▶	▶							
	Nomal	■	■							
	Hard	●	●							
MS Ø2.5	Soft			▶	▶					
	Nomal			■	■					
	Hard					●	●			
MS Ø3.0	Soft			▶	▶					
	Nomal			■	■					
	Hard					●	●	●	●	
TSIII Ø5.0	Soft					▶	▶			
	Nomal					■	■	■	■	
	Hard					●	●	●	●	●

Drilling Sequence

OneGuide Kit | OneCAS Kit | **OneMS Kit**

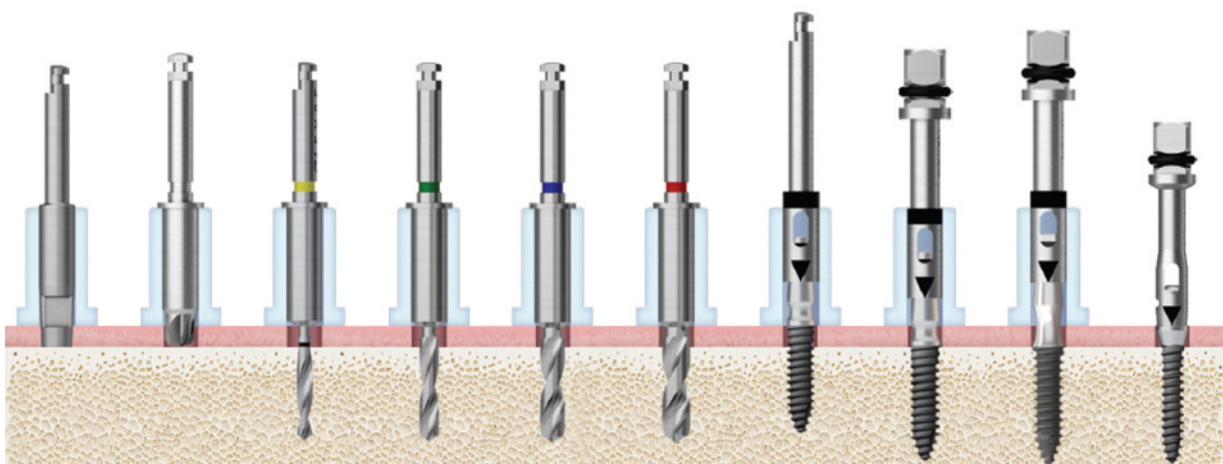
01 EM Ø2.5



Bone Density	Tissue Punch(w)	Flattening Drill	OneMS Drill *			NoMount Driver	Implant Driver		
			Ø1.5	Ø1.8	Ø2.3		G/H 2.5	G/H 4.0	Denture
Soft									Without a surgical template
Normal									
Hard									

* The initial drill is always 8.5mm drill.
The final drill length is same as implant size.

02 EM Ø3.0



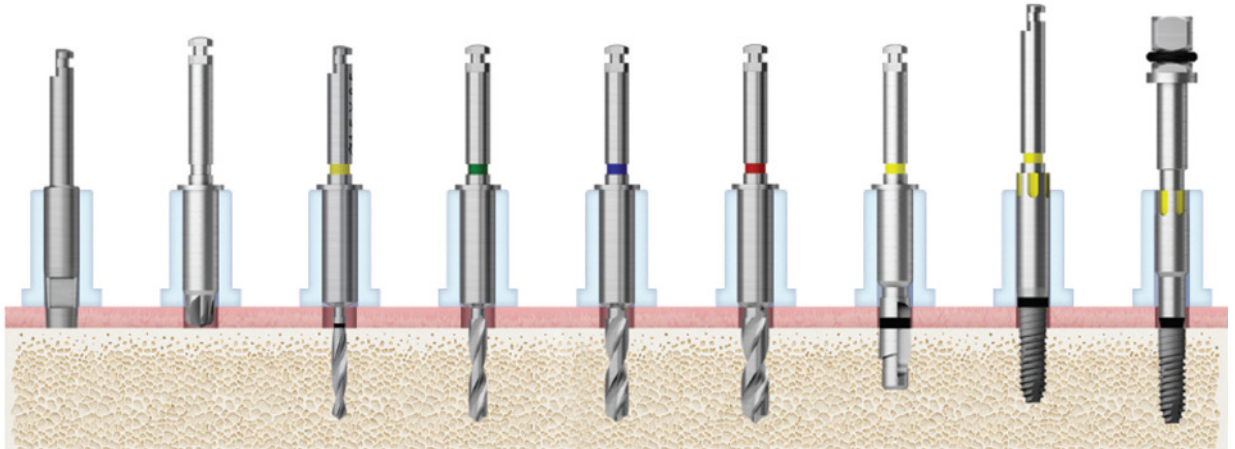
Bone Density	Tissue Punch	Flattening Drill	OneMS Drill *				NoMount Driver	Implant Driver		
			Ø1.5	Ø1.8	Ø2.3	Ø2.7		G/H 2.5	G/H 4.0	Denture
Soft									Without a surgical template	
Normal										
Hard										

* The initial drill is always 8.5mm drill.
The final drill length is same as implant size.

Drilling Sequence

OneGuide Kit | OneCAS Kit | **OneMS Kit**

03 ETIII Ø3.2



Bone Density	Tissue Punch	Flattening Drill	OneMSDrill*				Ø3.0 Cortical Drill	NoMount Driver	Implant Driver
			Ø1.5	Ø1.8	Ø2.3	Ø2.7			
Soft	▶	▶	▶	▶	▶	▶	▶	▶	
Nomal	■	■	■	■	■	■	■	■	
Hard	●	●	●	●	●	●	●	●	

* The initial drill is always 8.5mm drill.
The final drill length is same as implant size.