


# ONE-PIECE SERIES | MONO™

## RECOMMENDED STRAIGHT DRILL PROTOCOL


Drill Diameter [mm]		Ø1.5	Ø2.0	Ø2.8	Ø3.2	Ø3.65
Drill Speed [RPM]		1200-1500	900-1200	800-1000	500-700	400-700
IMPLANT DIAMETER	Ø3.0	Soft Bone	↓ → 1/3 ↓			
		Hard Bone	↓ → 1/3 ↓			
	Ø3.3	Soft Bone	↓ → 2/3 ↓			
		Hard Bone	↓ → ↓			
	Ø3.75	Soft Bone	↓ → ↓			
		Hard Bone	↓ → ↓ → 1/3 ↓			
	Ø4.2	Soft Bone	↓ → ↓ → 2/3 ↓			
		Hard Bone	↓ → ↓ → 2/3 ↓ → 1/3 ↓			
	Ø5	Soft Bone	↓ → ↓ → 2/3 ↓ → 1/3 ↓			
		Hard Bone	↓ → ↓ → 2/3 ↓ → 2/3 ↓ → 1/3 ↓			

## RECOMMENDED STEP DRILL PROTOCOL

Drill Diameter [mm]		Ø1.9	Ø2.0	Ø2.8	Ø3.2	Ø3.65
Drill Speed [RPM]		1200-1500	900-1200	800-1000	500-700	400-700
IMPLANT DIAMETER	Ø3.0	Soft Bone	↓			
		Hard Bone	↓ → 1/3 ↓			
	Ø3.3	Soft Bone	↓ → 1/3 ↓			
		Hard Bone	↓ → 2/3 ↓			
	Ø3.75	Soft Bone	↓ → 2/3 ↓			
		Hard Bone	↓ → ↓ → 1/3 ↓			
	Ø4.2	Soft Bone	↓ → ↓ → 2/3 ↓			
		Hard Bone	↓ → ↓ → 2/3 ↓ → 2/3 ↓			
	Ø5	Soft Bone	↓ → ↓ → 2/3 ↓ → 2/3 ↓			
		Hard Bone	↓ → ↓ → 2/3 ↓ → ↓ → 2/3 ↓			



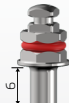




 Drill to mark osteotomy site

 Drill osteotomy to implant

 Drill osteotomy partially according to implant

The recommended drill protocol procedure should not replace the dentist's/surgeon's judgment. The implants may be loaded for immediate function when good primary stability (above 35 Ncm) has been achieved and with appropriate occlusal loading.

## COMPONENTS

						
NMCD2315 Drill Ø 1.5mm	NM-X1620 Motor Driver Ø 2.15mm	NM-X1018 Ratchet Driver Ø 2.15mm	NM-X1019 Ratchet Driver Ø 2.15mm	NM-X1720 Ratchet Driver Ø 2.15mm	NM-T6202 Analog	NM-T4420 Transfer