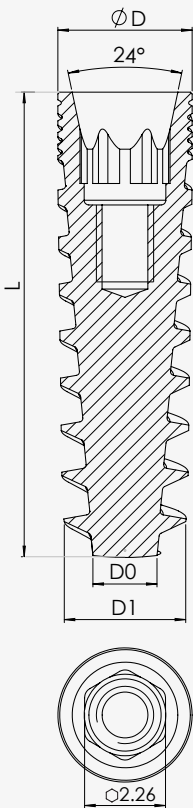




# CLASSIC SERIES | TUFF UNICON



## Bone Level Implant

Bone Types	All bone types
Prosthetics Platform	Conical Connection
Design Features	<ul style="list-style-type: none"> <li>• Condensing variable threads design</li> <li>• Apically tapered threads and tapered core body</li> <li>• Double thread design with large step</li> <li>• Double flute design</li> <li>• Stable and strong implant-abutment connection</li> <li>• Comprehensive prosthetic line for all diameters</li> </ul>
Clinical Benefits	<ul style="list-style-type: none"> <li>• Self tapping</li> <li>• High primary stability</li> <li>• Minimal drilling</li> <li>• Fast insertion – optimal for soft bone</li> <li>• Immediate implant placement or immediate function</li> <li>• Suitable for extraction sockets</li> <li>• Improved bone preservation</li> </ul>
Conical connection clinical benefit	<ul style="list-style-type: none"> <li>• Mechanical and Biological Benefits</li> <li>• Strong and stable connection due to load distribution</li> <li>• Tight implant-abutment fit &amp; Minimal micro-movements</li> </ul>



Ø D (mm)	Ø D0 (mm)	Ø D1 (mm)	L (mm)	REF	Cover Screw
3.25	1.7	2.35	10	NGCF3210	 NGCS5001
			11.5	NGCF3211	
			13	NGCF3213	
			16	NGCF3216	
3.5	1.7	2.75	8	NGCF3508	 NGCS5002
			10	NGCF3510	
			11.5	NGCF3511	
			13	NGCF3513	
			16	NGCF3516	
3.75	1.8	3.1	18	NGCF3518	
			6	NGCF3706	
			8	NGCF3708	
			10	NGCF3710	
			11.5	NGCF3711	
			13	NGCF3713	
			16	NGCF3716	
			18	NGCF3718	
			20	NGCF3720	
			22	NGCF3722	
4.2	2.1	3.5	25	NGCF3725	
			6	NGCF4206	
			8	NGCF4208	
			10	NGCF4210	
			11.5	NGCF4211	
			13	NGCF4213	
			16	NGCF4216	
			18	NGCF4218	
			20	NGCF4220	
			22	NGCF4222	
5	2.6	4.2	25	NGCF4225	Cover Screw included in implant package & available separately
			6	NGCF5006	
			8	NGCF5008	
			10	NGCF5010	
			11.5	NGCF5011	
5.5	3.1	4.7	13	NGCF5013	
			16	NGCF5016	
			6	NGCF5506	
			8	NGCF5508	
			10	NGCF5510	
			11.5	NGCF5511	
13	NGCF5513				
			16	NGCF5516	

# Recommended Drill Protocol

## Straight and Step Drills

Drill Diameter [mm]	Ø1.9	Ø1.5	Ø2.0	Ø2.8	Ø3.2	Ø3.65	Ø4.2	Ø5.2	ØCS 5-6
Drill Speed [RPM]	1200-1500	900-1200	900-1200	800-1000	500-700	400-700	400-600	400-600	400-600
IMPLANT DIAMETER	Ø3.25	Soft Bone	[Down Arrow] → [Down Arrow] → [Down Arrow]		[Down Arrow]		[Down Arrow]		
		Hard Bone	[Down Arrow] → [Down Arrow] → [Down Arrow]		[Down Arrow]		[Down Arrow]		1/3 [Down Arrow]
	Ø3.5	Soft Bone	[Down Arrow] → [Down Arrow] → [Down Arrow]		[Down Arrow]		[Down Arrow]		
		Hard Bone	[Down Arrow] → [Down Arrow] → [Down Arrow]		[Down Arrow]		[Down Arrow]		2/3 [Down Arrow]
	Ø3.75	Soft Bone	[Down Arrow] → [Down Arrow] → [Down Arrow]		[Down Arrow]		[Down Arrow]		[Down Arrow]
		Hard Bone	[Down Arrow] → [Down Arrow] → [Down Arrow]		[Down Arrow]		[Down Arrow]		2/3 [Down Arrow]
	Ø4.2	Soft Bone	[Down Arrow] → [Down Arrow] → [Down Arrow]		[Down Arrow]		[Down Arrow]		2/3 [Down Arrow]
		Hard Bone	[Down Arrow] → [Down Arrow] → [Down Arrow]		[Down Arrow]		[Down Arrow]		1/3 [Down Arrow]
	Ø5.0	Soft Bone	[Down Arrow] → [Down Arrow] → [Down Arrow]		[Down Arrow]		[Down Arrow]		1/3 [Down Arrow]
		Hard Bone	[Down Arrow] → [Down Arrow] → [Down Arrow]		[Down Arrow]		[Down Arrow]		1/3 [Down Arrow] → [Down Arrow] → [Down Arrow] → Ø5 [Down Arrow]
	Ø5.5	Soft Bone	[Down Arrow] → [Down Arrow] → [Down Arrow]		[Down Arrow]		[Down Arrow]		2/3 [Down Arrow] → 1/3 [Down Arrow]
		Hard Bone	[Down Arrow] → [Down Arrow] → [Down Arrow]		[Down Arrow]		[Down Arrow]		1/2 [Down Arrow]

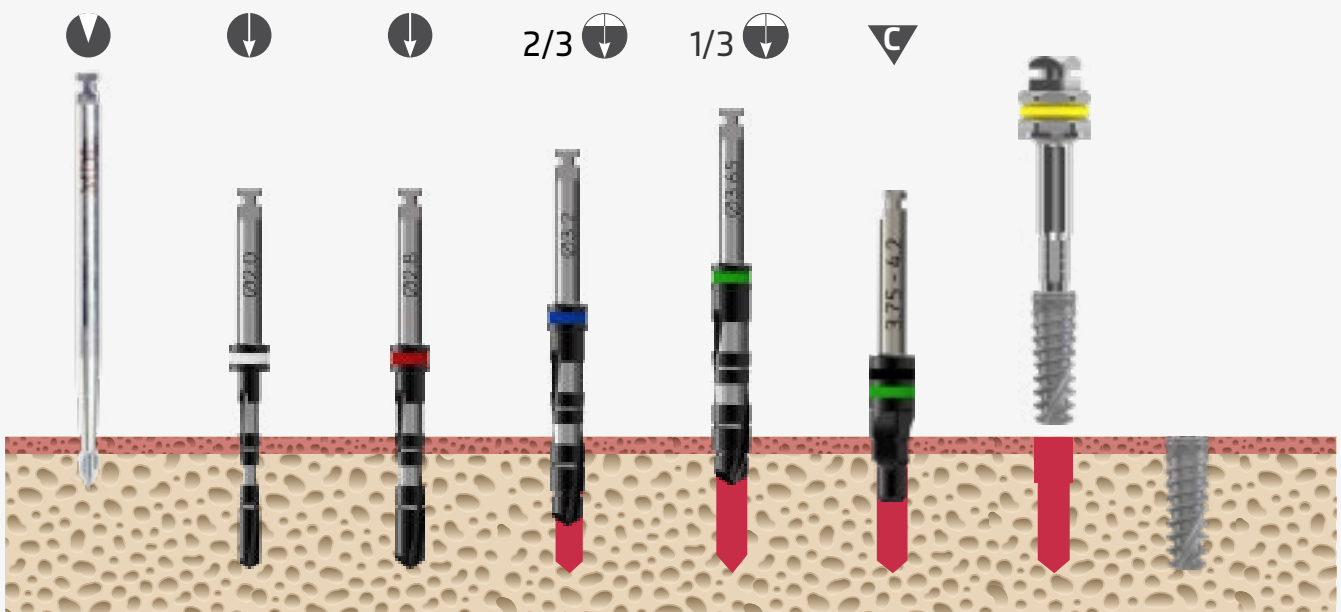
  

[Down Arrow]	Drill to mark osteotomy site	[Down Arrow]	Drill osteotomy to implant	[Down Arrow]	Drill osteotomy partially according to implant	[Down Arrow]	Drill through crestal bone only
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▲ The recommended drill protocol procedure should not replace 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.

## Drilling Protocol Legend



[Down Arrow]	Drill to mark osteotomy site	[Down Arrow]	Drill osteotomy to implant	[Down Arrow]	Drill osteotomy partially according to implant	[Down Arrow]	Drill through crestal bone only or with countersink to prepare the crest
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