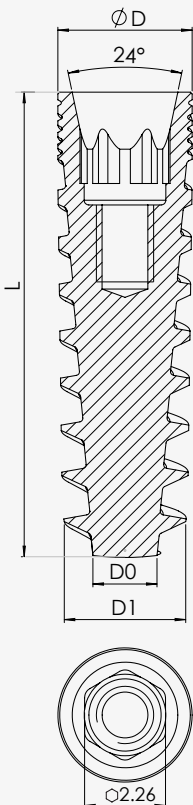




CLASSIC SERIES | TUFF UNICON



Bone Level Implant

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



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	
			18	NGCF3518	
3.75	1.8	3.1	6	NGCF3706	
			8	NGCF3708	
			10	NGCF3710	
			11.5	NGCF3711	
			13	NGCF3713	
			16	NGCF3716	
			18	NGCF3718	
			20	NGCF3720	
			22	NGCF3722	
			25	NGCF3725	
4.2	2.1	3.5	6	NGCF4206	
			8	NGCF4208	
			10	NGCF4210	
			11.5	NGCF4211	
			13	NGCF4213	
			16	NGCF4216	
			18	NGCF4218	
			20	NGCF4220	
			22	NGCF4222	
			25	NGCF4225	
5	2.6	4.2	6	NGCF5006	Cover Screw included in implant package & available separately
			8	NGCF5008	
			10	NGCF5010	
			11.5	NGCF5011	
			13	NGCF5013	
			16	NGCF5016	
5.5	3.1	4.7	6	NGCF5506	
			8	NGCF5508	
			10	NGCF5510	
			11.5	NGCF5511	
			13	NGCF5513	
			16	NGCF5516	

Cover Screw included in implant package & available separately

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	▼ → ▼ → ▼							
		Hard Bone	▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → 1/3 ▼	
	Ø3.5	Soft Bone	▼ → ▼ → ▼							
		Hard Bone	▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → 2/3 ▼	
	Ø3.75	Soft Bone	▼ → ▼ → ▼		▼ → ▼ → ▼					
		Hard Bone	▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → 2/3 ▼	
	Ø4.2	Soft Bone	▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → 2/3 ▼	
		Hard Bone	▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → 1/3 ▼	
	Ø5.0	Soft Bone	▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼ → 1/3 ▼	
		Hard Bone	▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼ → 1/3 ▼ → Ø5 ▼	
	Ø5.5	Soft Bone	▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼ → 2/3 ▼ → 1/3 ▼	
		Hard Bone	▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼		▼ → ▼ → ▼ → 1/2 ▼	

▼	Drill to mark osteotomy site
▼	Drill osteotomy to implant
▼	Drill osteotomy partially according to implant
▼	Drill through crestal bone only

▲ 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

