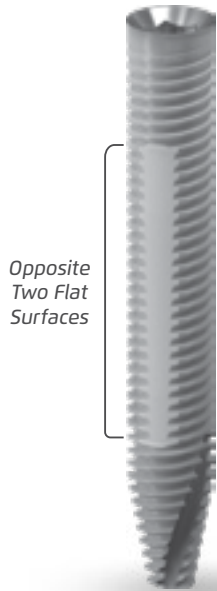


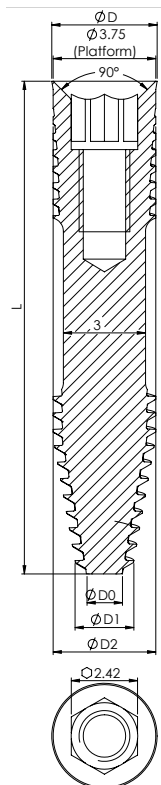
CHALLENGE SERIES | Longy-N™

The Longy-N™ implant is specifically designed to provide a reliable and efficient solution for cases where standard implants are not an option, delivering high performance and superior stability in complex clinical situations.




BONE TYPES	All bone types
PROSTHETICS PLATFORM	Internal hex
DESIGN FEATURES	<ul style="list-style-type: none"> • Two opposite threads-free surfaces • Cylindrical body and core • Apically tapered body and core • Double threads with small step • Apically variable thread design • Large surface area • Double flutes
CLINICAL BENEFITS	<ul style="list-style-type: none"> • Ideal for cases requiring a long yet narrow implant solution • Enhances insertion efficiency and primary stability • Promotes superior osseointegration • Optimized for high primary stability, making it suitable for immediate loading • Reduces thread contact on soft tissue

- ▲ The Longy-N™ must be restored with restorations supported by at least two splinted implants.
- ▲ The Long implants are compatible with all of FDA cleared Noris Medical Internal Hex platform abutments and superstructures only intended for multiple-unit loading, provided that they do not exceed an angulation of 30° (≤ 30°)



ORDERING INFORMATION

Ø D2 (mm)	Ø D0 (mm)	Ø D1 (mm)	Ø D (mm)	L (mm)	Ref. No
3.75	1.2	2	3.8	18	NGNZ3718
				20	NGNZ3720
				22	NGNZ3722
				25	NGNZ3725

Cover Screw Included with all implants  NG-S5023

RECOMMENDED DRILL PROTOCOL

Straight

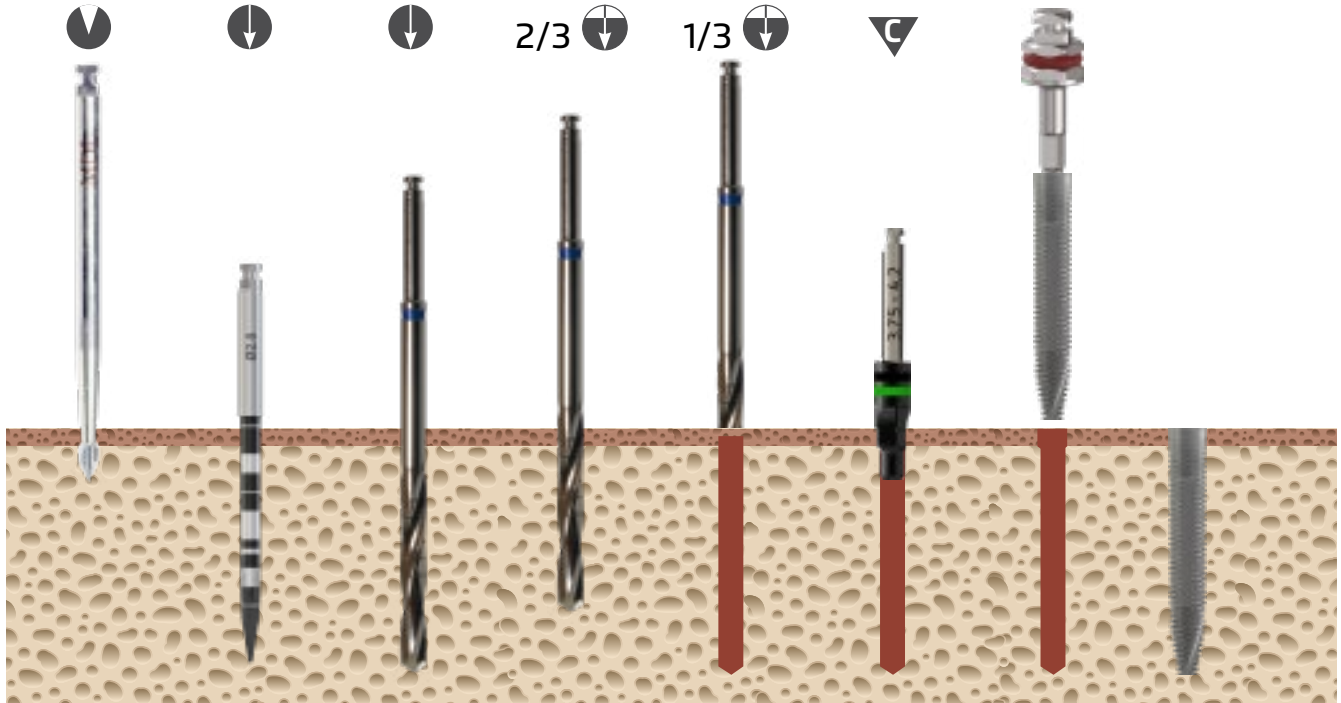
IMPLANT DIAMETER	Drill Diameter [mm]	Ø1.9	Ø2.0	Ø2.3	Ø2.8
		Drill Speed [RPM]	1200-1500	900-1200	800-1000

IMPLANT DIAMETER	Soft Bone	2mm			
	Ø3.75	Hard Bone	2/3		

	Drill to mark osteotomy site		Drill osteotomy to implant		Drill osteotomy partially according to implant		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





	Drill to mark osteotomy site		Drill osteotomy to implant		Drill osteotomy partially according to implant		Drill through crestal bone only or with countersink to prepare the crest
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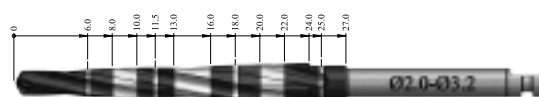
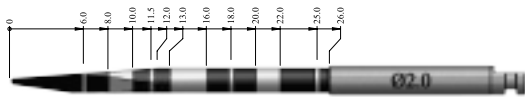
OPTIONAL DRILLS FOR LONG IMPLANTS




Marking Drill

Ø D (mm)	Ref. No	
1.9	NG-D3410	




Long Drills

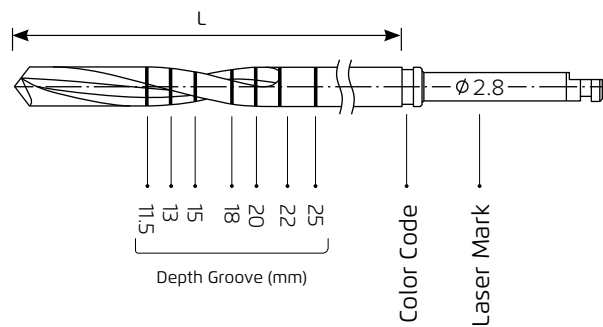
Ø D (mm)	L (mm)	Ref. No	
2.0	26	NGCD2320	
2.0-3.2	27	NGCD4032	



Ø D (mm)	L (mm)	Ref. No	
2.3	43	NG-D7423	
2.8	43	NG-D7428	
3.2	43	NG-D7432	
3.65	43	NG-D7436	

DIAMETER COLOR CODE

- Ø 2.3 
- Ø 2.8 
- Ø 3.2 
- Ø 3.65 



Countersink Drill

Ø D (mm)	Ref. No	
3.8-4.2	NGCD1034	