



PROGRESSIVE-LINE Flex –  
smart surgery for specialists in  
implant dentistry

# PROGRESSIVE-LINE – supreme in all bone qualities<sup>1, 2</sup>

The PROGRESSIVE-LINE Implants are consistently designed to achieve high primary stability even in very soft bone or in extraction sockets.<sup>1, 2</sup> Based on the clinically proven and user-friendly inner connections of the CAMLOG® and CONELOG® Implants<sup>3, 4</sup> they feature numerous other design features to master critical situations<sup>2</sup> and to make workflows more efficient.

The apically tapered implant body and the progressively expanding thread design ensure targeted primary stability with patient-friendly treatment concepts such as immediate implantation and restoration.<sup>1, 2</sup>

A crestal anchoring thread provides additional hold, even with limited bone height.<sup>2</sup> To this purpose, the thread was extended into the crestal region of the implant and modified. The implant achieves high primary stability directly and scores highly in many clinical situations such as:

- soft bone
- immediate implantation
- immediate restorations
- immediate loading
- limited bone height<sup>1, 2</sup>

## Features – implant macro-design



# The PROGRESSIVE-LINE Flex surgery set - time-efficient protocols

## Smart surgery for specialists in implant dentistry

- The smart tray includes all surgical instruments for implant bed preparation according to the Flex drilling protocol.
- One PROGRESSIVE-LINE Flex drill per diameter saves time in the case of several implants with different lengths.
- Not only efficient in terms of surgery, but also when cleaning and ordering
- One surgery set for CAMLOG® and CONELOG® PROGRESSIVE-LINE Implants
- Additional spare slots



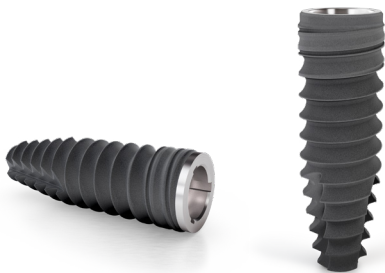
In crestal bone, preparation must be performed using the profile drill as standard to avoid compression of the bone.



The smart surgery set for specialists in implant dentistry

# The CAMLOG® and CONELOG® PROGRESSIVE-LINE Implant Portfolio

PROGRESSIVE-LINE Implants are clinically tested and scientifically proven. Clinical treatment concepts are many and varied - a comprehensive implant and prosthetic portfolio is available for a wide variety of reconstructions to meet the differing needs of surgeons, prosthodontists and dental technicians in every respect.



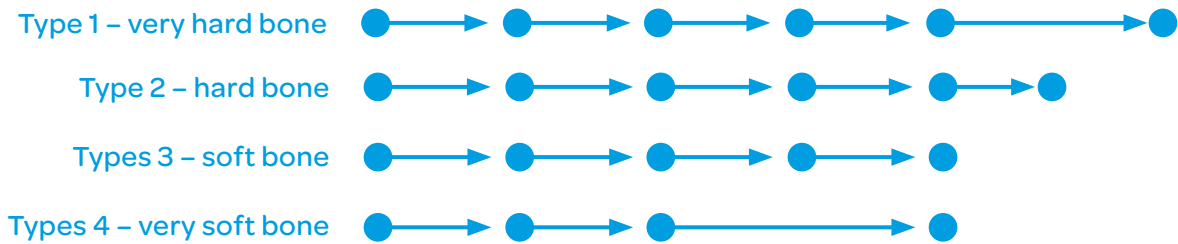
		Diameter of prosthetic platform (mm)			
		3.3	3.8	4.3	5.0
Length (mm)	7	-	CONELOG	CONELOG	CONELOG
	9	CONELOG	CAMLOG/ CONELOG	CAMLOG/ CONELOG	CAMLOG/ CONELOG
	11	CAMLOG/ CONELOG	CAMLOG/ CONELOG	CAMLOG/ CONELOG	CAMLOG/ CONELOG
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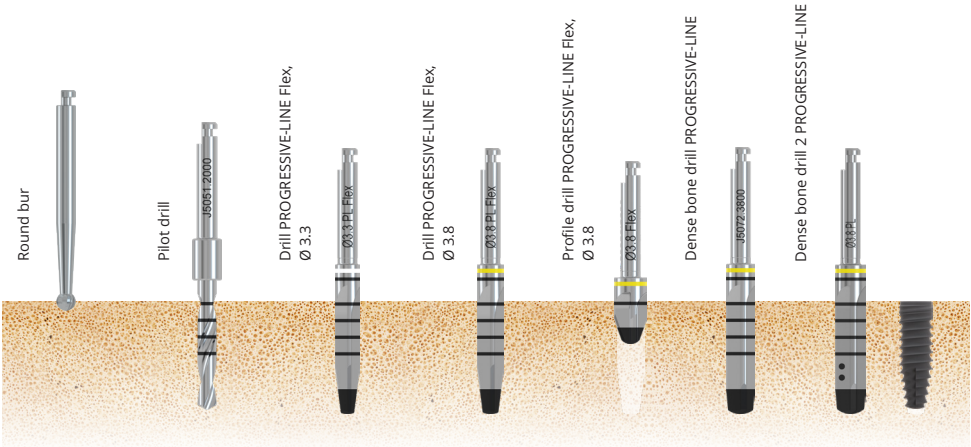
# Flexible drilling protocols - for targeted primary stability

The PROGRESSIVE-LINE Implant demonstrates its strengths particularly in soft bone - without additional treatment steps (e.g. the use of osteotomes). The drilling protocol is extremely flexible here and can be adapted to the respective clinical situation. The drilling protocol can be selected depending upon the prevailing bone quality. For example, underpreparation of the implant bed can be performed if the bone is predominantly cancellous. One PROGRESSIVE-LINE Flex drill per diameter for all implant lengths enables time-efficient implant bed preparation in the case of several implants.

The drilling protocol is extended with the dense bone drill to widen the implant sites in the hard bone. This is just as easy to use as an ordinary drill. The additional use of the tap is recommended if deeper insertion torques are aimed for in very hard bone.



The standard Flex drilling protocol and the option for underpreparation



Exemplary representation of a Ø 3.8 mm / L 13 mm CONELOG® PROGRESSIVE-LINE Implant

## Features of the dense bone drills

- Same speed as PROGRESSIVE-LINE Flex drills (depending on diameter)
- No change in direction of rotation necessary

### Two dots

- Clear differentiation to the DBD.
- Not part of the set. Needs to be ordered separately.

### Four cutting edges

- High cutting performance
- Bone chip collector for accompanying augmentation

### Dark drill tip

Typical for all PROGRESSIVE-LINE Form drills

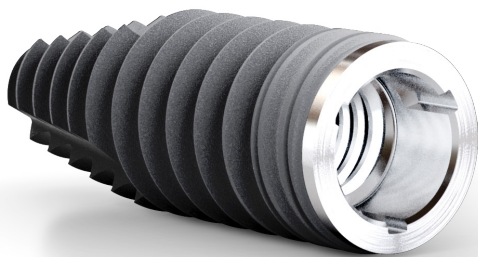




## The CAMLOG® Connection – prosthetic simplicity

The very core of the CAMLOG® Implant System is the Tube-in-Tube® implant-abutment connection. Its precision and the special geometric principle with three grooves and cams enables almost perfect force and torque distribution and thus ensures a stable antirotational connection with the prosthetic components. The implant-abutment connection was biomechanically optimized by applying elaborate finite element analyses. This has proven itself over many years and in several million implant insertions.

- Easy indexing due to three possible positioning of the abutments
- Precision, with excellent tactile feedback
- Platform matching and Platform Switching
- Defined vertical stop: no height offset across the entire workflow
- Reduced diameter implant (3.3 mm)
- Scientifically documented long-term results



## The CONELOG® Connection – conical precision<sup>3,4</sup>

The CONELOG® PROGRESSIVE-LINE Implant is ideally suited for epicrestal placement owing to its integrated Platform Switching in combination with the precise conical connection and the Promote® plus surface, which extends up to the 45° inclined implant shoulder.

- Epicrestal or subcrestal implant placement with integrated Platform Switching
- Minimized micro-movements and superior positional stability<sup>3,4</sup> compared to other conical implant-abutment connections
- Integrated Platform Switching
- Precise impression taking with no vertical offset
- Extended range of indications with 7 mm CONELOG® Implant as well as diameter-reduced implants (3.3 mm)
- Evidence-based, clinical study results



## References

- <sup>1</sup> Conserva E. Initial stability after placement of a new buttress threaded implant. A case series study. implants. 2019(3):24-28.
- <sup>2</sup> Ruppin J. One-year clinical experience with Progressive-Line implants. EDI Journal. 2020(4):54-63.
- <sup>3</sup> Semper-Hogg W, Kraft S, Stiller S, Mehrhof J, Nelson K. Analytical and experimental position stability of the abutment in different dental implant systems with a conical implant-abutment connection. Clin Oral Investig 2010;17(3):1017-23.
- <sup>4</sup> Semper-Hogg W, Zulauf K, Mehrhof J, Nelson K. The influence of torque tightening on the position stability of the abutment in conical implant-abutment connections. Int J Prosthodont 2015;28:538-41.

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