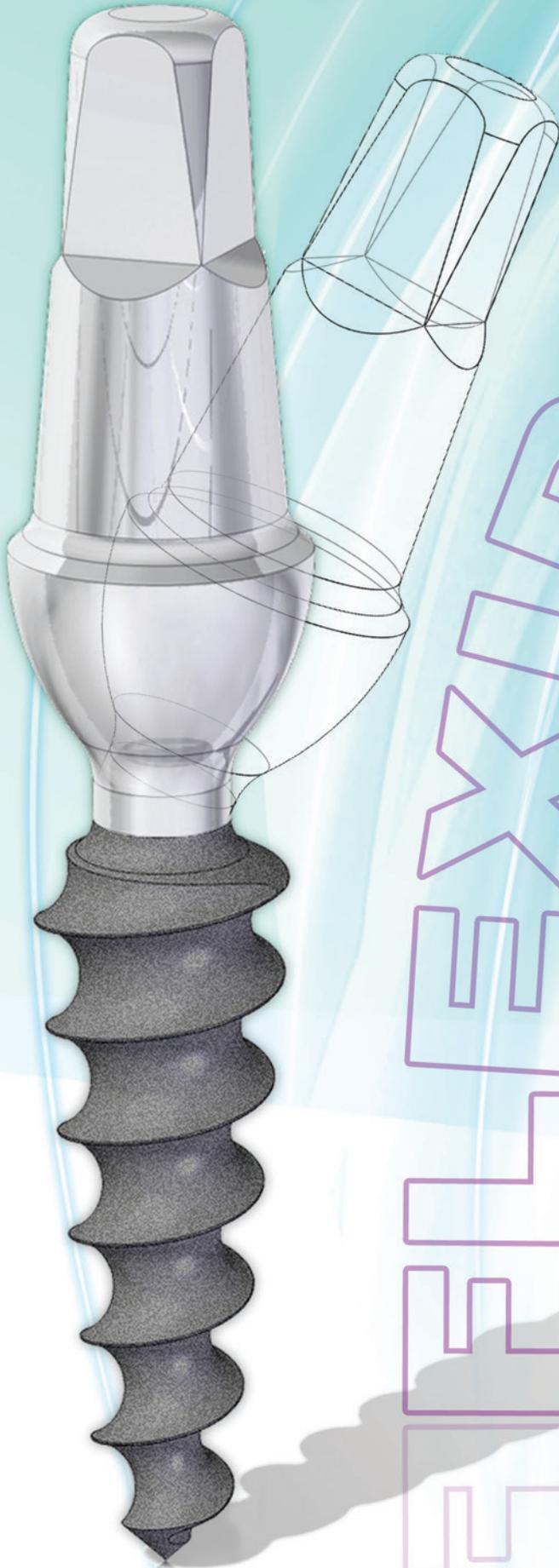


BIONIKA



FEEL FLEXIBLE

SLIM
IMPLANT SYSTEM

IMPLANT SYSTEM

SLIM

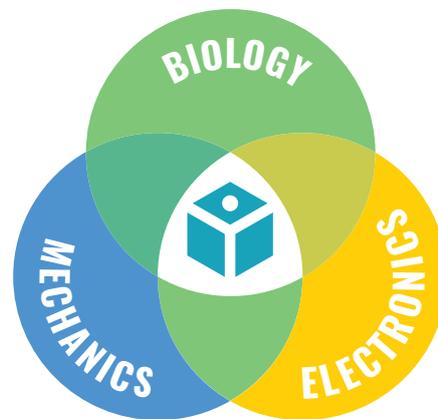
BIONIKA



BIONIKA Medline Kft.
H-3516 Miskolc, Tégla út 29
Tel.: **+36/ 20 964-4146**
info@bionika.hu • www.bionika.hu

Company

BIONIKA Medline Orvostechnikai Kft. was founded in 1989. The owners of the company are Swedish and Hungarian citizens. We have nearly 30-year-experience in the field of medical instruments and implant development, production and trade. BIONIKA as a researcher, developer, manufacturer and distributor is present in dentistry, oral surgery, traumatology, orthopedics and rehabilitation in the medical-professional areas. According to our objective and perception, we attach great importance to the word „BIONIKA”, which marks a scientific thinking on the boundaries of biology, technology and electronics that combines these three areas in our researching and developing work.



Clinical and technological experiences: **The continuous** process, combination and utilization of clinical and technological experiences in development contributes to our success, up to the production base. Here you will find the best solutions and constructions suited to customer needs, which are under continuous development.

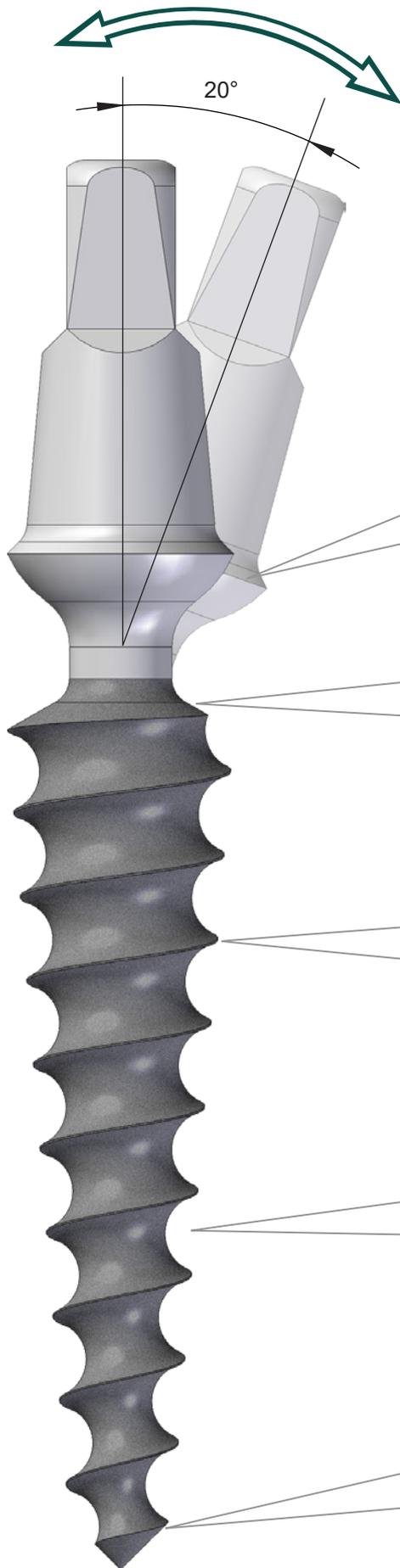
Development: The owners of BIONIKA put great emphasis on continuous product and technological research and development. Our products are developed in close collaboration with doctors and engineers, enabling us to ensure the world-class quality and practical utilization.

Quality: The quality of the products expected by our customers is guaranteed by design, manufacturing and quality management according to the harmonized European Union laws. The BIONIKA Medline Kft. is operated according to the EN ISO 9001 and the EN ISO 13485 quality management system. Our products are provided with CE marks.

Guarantee: After inserting the implant - the risk of the ossification process is assumed by BIONIKA, independently of cause and effect relationship – exchange guarantee is ensured within one year after the purchase. Otherwise, we provide a long-term, 10-year guarantee for our products.

The characteristics of the SLIM FLEXIBLE implant system

Due to the distinctive characteristics of the SLIM FLEXIBLE Implant System, this is one of the most suitable solution not only for average hard but in the case of softer bone structures as well. Meeting the minimum invasive requirements, the surgery can be performed by small exploration, possibly transgingivally. Due to the same characteristics it is the most optimal construction for immediate loadness.



- Flexible aesthetic head form

- Platform switching under the bendable neck with RadialFix striations

- Radius-shaped thread edge

- Cycloid thread profile
- High thread pitch
- High thread depth
- Conical, self-compressional thread adjusted to the natural tooth root

- Thin, pointed , conical ending

Sulcus height (S): 0mm


Diameter D (mm)	Inserting length L (mm)			
	10	12	15	18
∅ 3	●	●	●	
∅ 3,5	●	●	●	
∅ 4	●	●	●	●
∅ 5	●	●	●	●


Sulcus height (S): 2mm


Diameter D (mm)	Inserting length L (mm)			
	10	12	15	18
∅ 3	●	●	●	
∅ 3,5	●	●	●	
∅ 4	●	●	●	●
∅ 5	●	●	●	●


Sulcus height (S): 4mm


Diameter D (mm)	Inserting length L (mm)			
	10	12	15	18
∅ 3	●	●	●	
∅ 3,5	●	●	●	
∅ 4	●	●	●	●
∅ 5	●	●	●	●

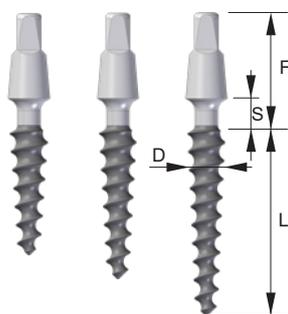

Sulcus height (S): 6mm


Diameter D (mm)	Inserting length L (mm)			
	10	12	15	18
∅ 3	●	●	●	
∅ 3,5	●	●	●	
∅ 4	●	●	●	●
∅ 5	●	●	●	●

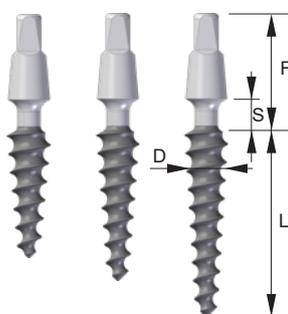


Sizes available of the SLIM FLEXIBLE Implant system

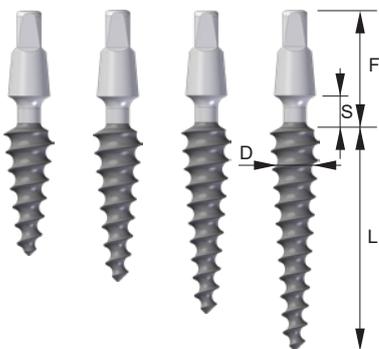
Head height (F): 7mm
Sulcus height (S): 0mm



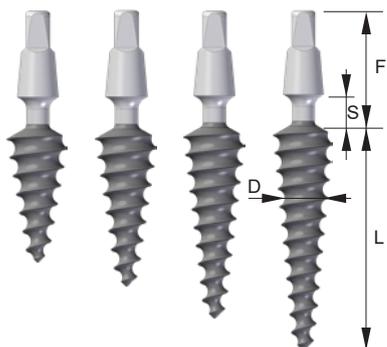
Diameter (D)	ø 3,0
Inserting length (L)	
10 mm	SL 54.05.30.010
12 mm	SL 54.05.30.012
15 mm	SL 54.05.30.015



Diameter (D)	ø 3,5
Inserting length (L)	
10 mm	SL 54.05.35.010
12 mm	SL 54.05.35.012
15 mm	SL 54.05.35.015



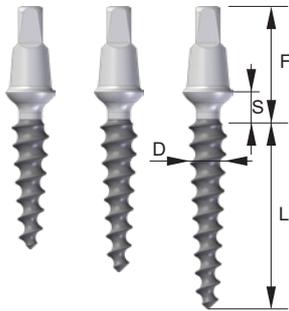
Diameter (D)	ø 4,0
Inserting length (L)	
10 mm	SL 54.05.40.010
12 mm	SL 54.05.40.012
15 mm	SL 54.05.40.015
18 mm	SL 54.05.40.018



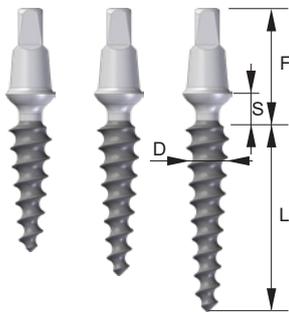
Diameter (D)	ø 5,0
Inserting length (L)	
10 mm	SL 54.05.50.010
12 mm	SL 54.05.50.012
15 mm	SL 54.05.50.015
18 mm	SL 54.05.50.018

Sizes available of the SLIM FLEXIBLE Implant system

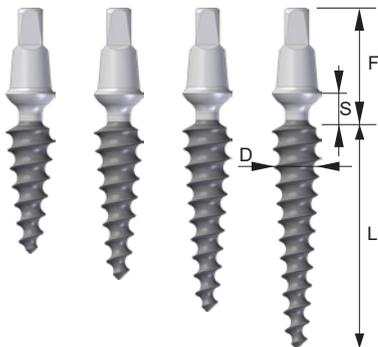
Head height (F): 9mm
Sulcus height (S): 2mm



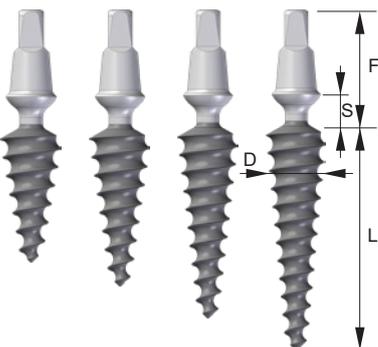
Diameter (D)	ø 3,0
Inserting length (L)	
10 mm	SL 54.05.30.210
12 mm	SL 54.05.30.212
15 mm	SL 54.05.30.215



Diameter (D)	ø 3,5
Inserting length (L)	
10 mm	SL 54.05.35.210
12 mm	SL 54.05.35.212
15 mm	SL 54.05.35.215



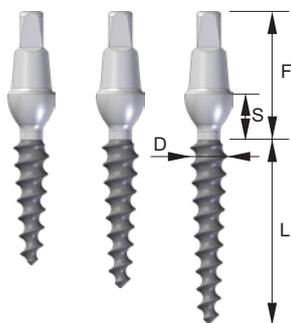
Diameter (D)	ø 4,0
Inserting length (L)	
10 mm	SL 54.05.40.210
12 mm	SL 54.05.40.212
15 mm	SL 54.05.40.215
18 mm	SL 54.05.40.218



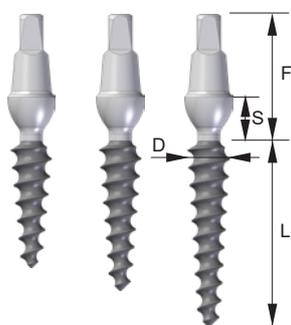
Diameter (D)	ø 5,0
Inserting length (L)	
10 mm	SL 54.05.50.210
12 mm	SL 54.05.50.212
15 mm	SL 54.05.50.215
18 mm	SL 54.05.50.218

Sizes available of the SLIM FLEXIBLE Implant system

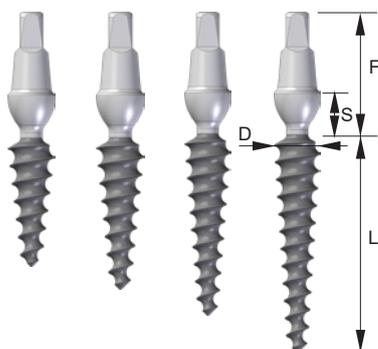
Head height(F): 11mm
Sulcus height(S): 4mm



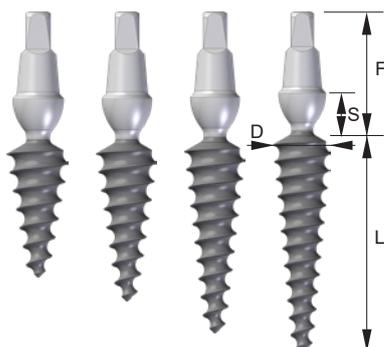
Diameter (D)	ø 3,0
Inserting length (L)	
10 mm	SL 54.05.30.410
12 mm	SL 54.05.30.412
15 mm	SL 54.05.30.415



Diameter (D)	ø 3,5
Inserting length (L)	
10 mm	SL 54.05.35.410
12 mm	SL 54.05.35.412
15 mm	SL 54.05.35.415



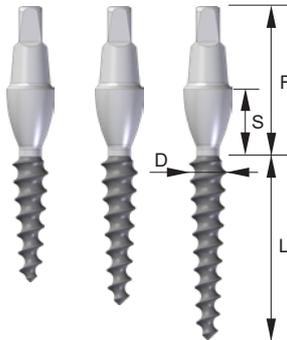
Diameter (D)	ø 4,0
Inserting length (L)	
10 mm	SL 54.05.40.410
12 mm	SL 54.05.40.412
15 mm	SL 54.05.40.415
18 mm	SL 54.05.40.418



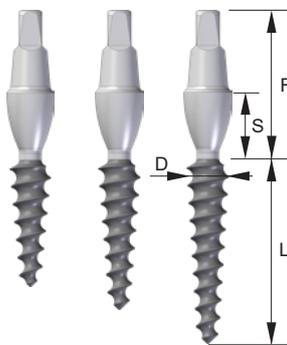
Diameter (D)	ø 5,0
Inserting length (L)	
10 mm	SL 54.05.50.410
12 mm	SL 54.05.50.412
15 mm	SL 54.05.50.415
18 mm	SL 54.05.50.418

Sizes available of the SLIM FLEXIBLE Implant system

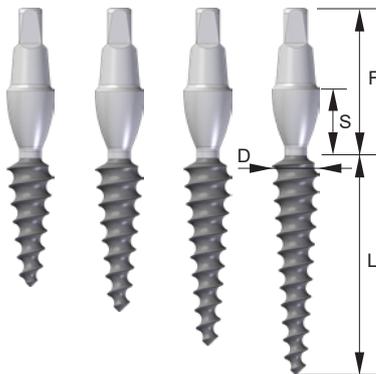
Head height(F): 13mm
Sulcus height(S): 6mm



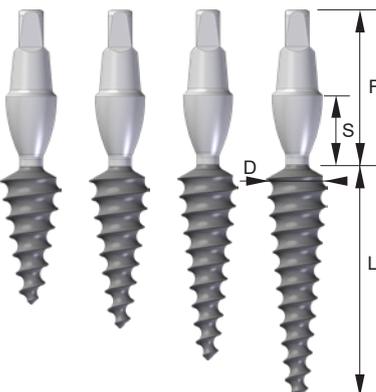
Diameter (D)	ø 3,0
Inserting length (L)	
10 mm	SL 54.05.30.610
12 mm	SL 54.05.30.612
15 mm	SL 54.05.30.615



Diameter (D)	ø 3,5
Inserting length (L)	
10 mm	SL 54.05.35.610
12 mm	SL 54.05.35.612
15 mm	SL 54.05.35.615

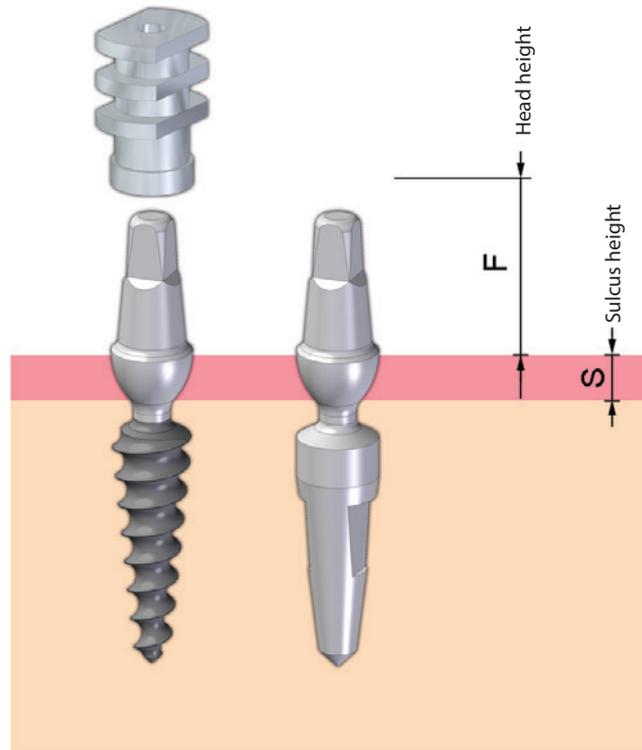


Diameter (D)	ø 4,0
Inserting length (L)	
10 mm	SL 54.05.40.610
12 mm	SL 54.05.40.612
15 mm	SL 54.05.40.615
18 mm	SL 54.05.40.618

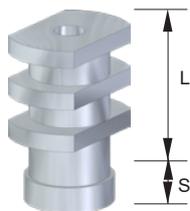


Diameter (D)	ø 5,0
Inserting length (L)	
10 mm	SL 54.05.50.610
12 mm	SL 54.05.50.612
15 mm	SL 54.05.50.615
18 mm	SL 54.05.50.618

Abutments of the SLIM FLEXIBLE Implant System

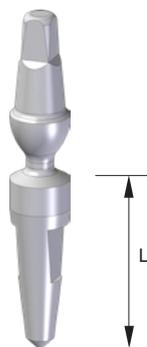


Sampling head



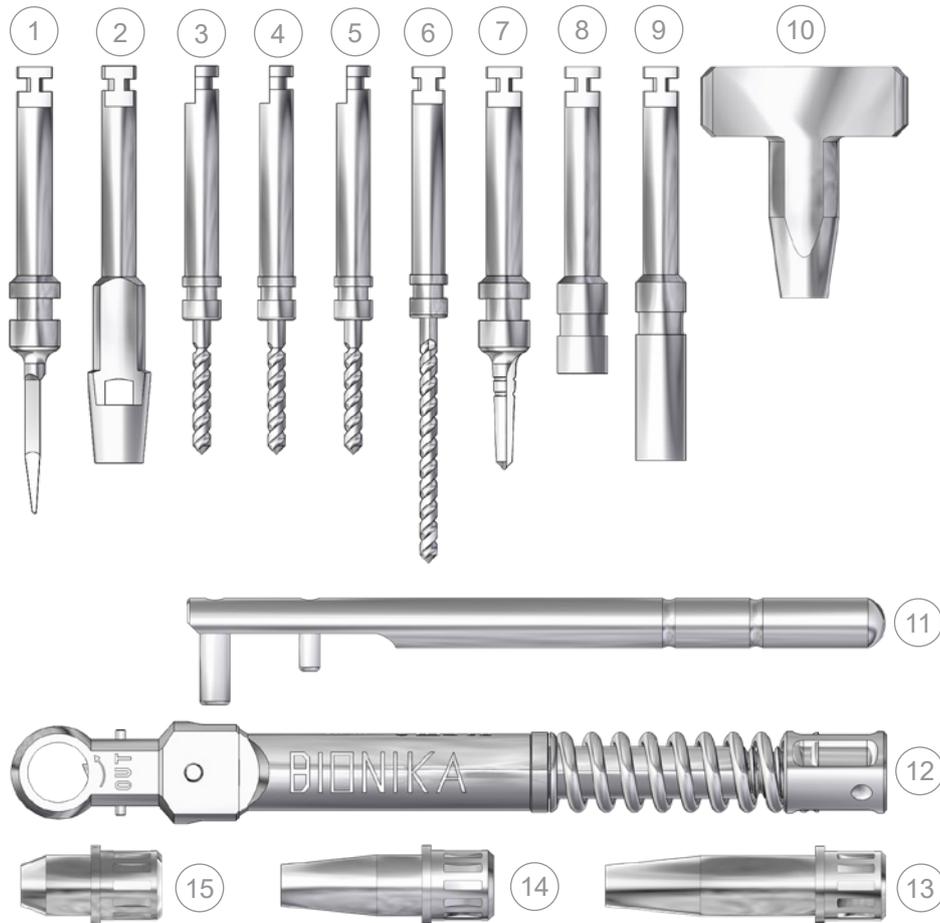
Sulcus height (S)	2 mm	4 mm
Head height (L)		
7 mm	SL 54.05.07.002	SL 54.05.07.004
9 mm	SL 54.05.09.002	SL 54.05.09.004

Technical implant



Height (L)	
10 mm	SL 54.05.00.011

Inserting instruments



	Denomination	Typical size
1	Spear-pointed drill	3Lt x12/27mm
2	Gingiva punch	D 1,5x10/25mm
3	Drill, short	D 1,1x10/25mm
4	Drill, short	D 1,1x10/25mm
5	Drill, short	D 1,1x10/25mm
6	Drill, long	D 1,2x15/30mm
7	Chamfer drill	D 1,6x7/21mm
8	Implant driver, mechanical, short	4Lt 1,9x10/25mm
9	Implant driver, mechanical, long	4Lt 1,9x15/30mm
10	Manual driver T-key	4Lt 1,9x20/18mm
11	Winch for T-key	70mm
12	Ratchet torque wrench	90mm
13	Torque wrench driver interline, ribbed long	4Lt 1,9x21/28mm
14	Torque wrench driver interline , ribbed medium	4Lt 1,9x14/21mm
15	Torque wrench driver interline, ribbed short	4Lt 1,9x7/14mm

