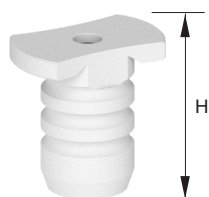
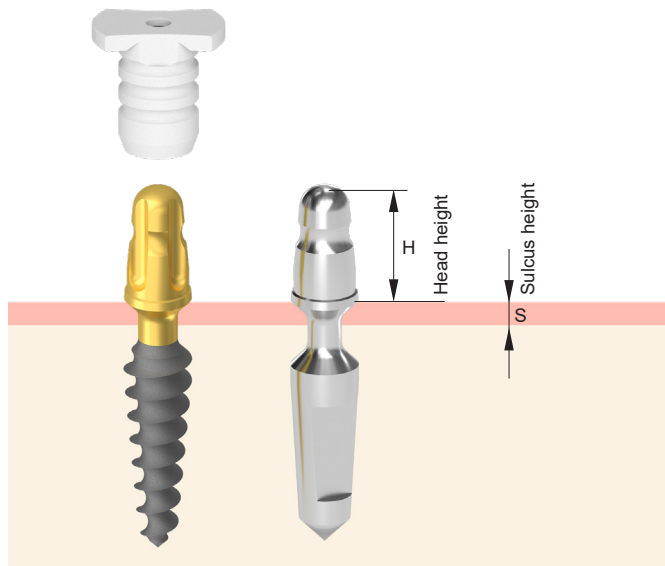


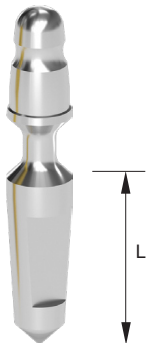
## Abutments of the SLIM Implant System

Grade 5 titanium is applied for the implants the abutments as well. Our abutments can also be made from Co-Cr material, and for plastic heads we use POM or PEEK materials.



### Sampling head

Head height (H)	
7 mm	●
9 mm	●



### Technical implant

Height (L)	
10 mm	●

## ABOUT THE COMPANY

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**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 worldclass 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.

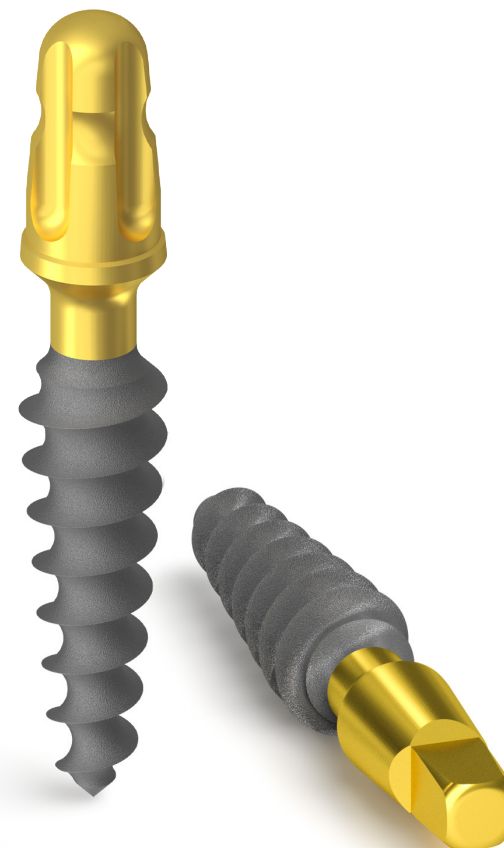
**Guarantee:** After inserting the implant - the risk of the ossification process is assumed by BIONIKA, independently of cause and effect relationship – exchange guarantee is ensured within one year after the purchase. Otherwise, we provide a long-term, 10-year guarantee for our products.

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 mobil: +36 70 362-9235

# SLIM

## Implant System

Stabile - Flexible

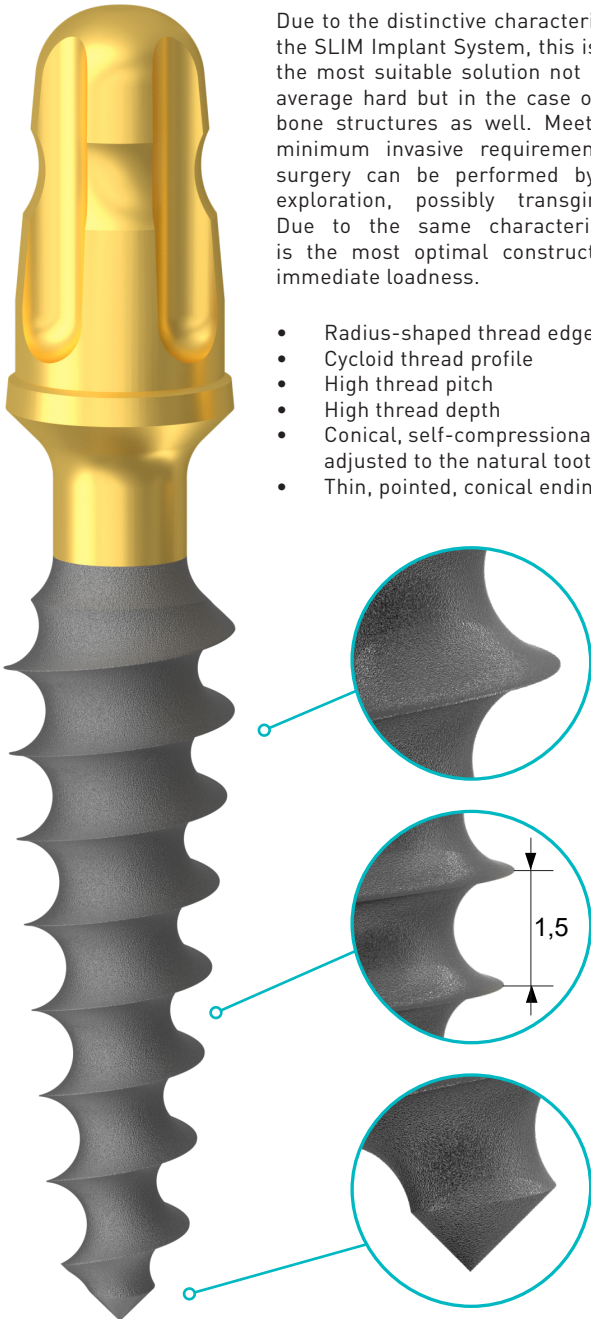


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## The characteristic properties of the SLIM Implant System

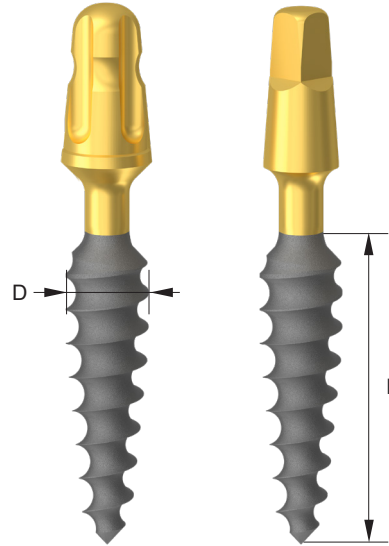
Due to the distinctive characteristics of the SLIM Implant System, this is one of the most suitable solution not only for average hard but in the case of softer bone structures as well. Meeting the minimum invasive requirements, the surgery can be performed by small exploration, possibly transgingivally.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

- 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



### SLIM Flexible

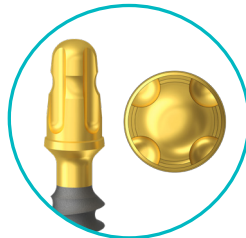
- Available in H4 (4-groove) or Classic head design
- Thinner, flexible neck (maximum 30°)
- Permitted maximum torque: 35 Ncm



H4 head

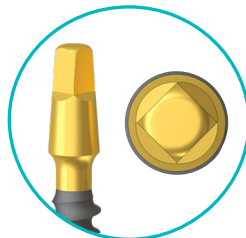
Classic head

### Available head variations



#### H4 head

- Rounded head
- Wide design, can be parallelised by grinding
- The 4 groove design provide a more stable bond

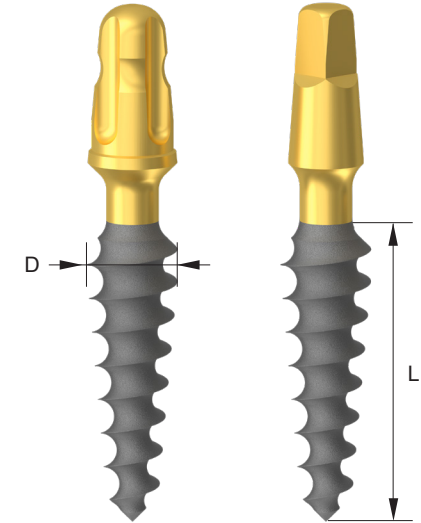


#### Classic head

- well-proven conical head
- narrow design, requires less space

### SLIM Stable

- Available in H4 (4-groove) or Classic head design
- Stable, wider neck design
- Permitted maximum torque: 50 Ncm



H4 head

Classic head

### Sizes available of the SLIM Implants

diameter D (mm)	Inserting length L (mm)											
	6	7	8	9	10	11	12	14	15	17	18	21
ø 2.5	●	●	●	●	●	●	●					
ø 2.75	●	●	●	●	●	●	●					
ø 3.0	●	●	●	●	●	●	●					
ø 3.5	●	●	●	●	●	●	●	●	●	●	●	●
ø 4.0	●	●	●	●	●	●	●	●	●	●	●	●
ø 4.5	●	●	●	●	●	●	●	●	●	●	●	●
ø 5.0	●	●	●	●	●	●	●	●	●	●		
ø 6.0	●	●	●	●	●	●	●					
ø 7.0	●	●	●	●	●	●	●					

Dimensions may vary according to individual requirements.

## Slim Micro

- For medium and softer bone structure. Radius-shaped thread edge, cycloid thread profile, high thread pitch, high thread depth
- 4-groove head design
- micro thread in the upper third of the implant
- anti-rotation thread



### Slim Micro variations



**Slim Micro**

**Plus**

**Long thread**

**Wide**

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# SLIM

## Implant System

Micro - Parallel - Compact



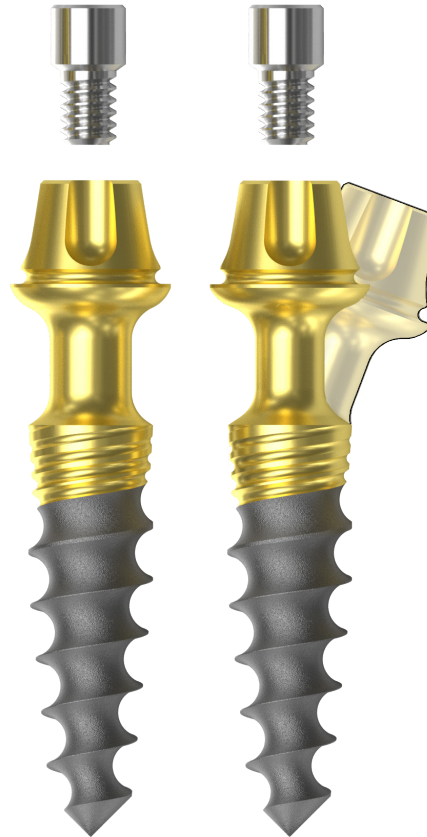
## Slim Parallel

For medium and softer bone structures, for cemented dentures. 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.



stable

flexible neck



stable

flexible neck

## Slim Compact

Slim Compact is a new member of the BIONIKA Slim Implant family. By adapting the Multi-unit solutions of two-phase implant systems, we have created the Slim Compact, which extends the need for single-phase implants beyond the use of cemented dentures to the widespread use of screw-retained solutions.

Sizes available of the SLIM Implants

### SLIM Parallel

diameter D (mm)	Inserting length L (mm)						
	11	13	15	17	20	23	26
ø 3.0	•	•	•	•	•	•	•
ø 3.25	•	•	•	•	•	•	•
ø 3.75	•	•	•	•	•	•	•
ø 4.0	•	•	•	•	•	•	•

### SLIM Compact

diameter D (mm)	Inserting length L (mm)						
	11	13	15	17	20	23	26
ø 3.0	•	•	•	•	•	•	•
ø 3.25	•	•	•	•	•	•	•
ø 3.75	•	•	•	•	•	•	•
ø 4.0	•	•	•	•	•	•	•

### SLIM Micro

diameter D (mm)	Inserting length L (mm)					
	5	6	8	10	12	15
ø 3.0		•	•	•	•	•
ø 3.2		•	•	•	•	•
ø 3.7		•	•	•	•	•
ø 4.0	wide	wide	•	•	•	•
ø 5.0	wide	wide	•	•	•	•
ø 6.0	wide	wide	•	•		
ø 4.0	SLIM Micro - long thread					•
ø 5.0						•
ø 3.0	SLIM Micro - Plus s6 x ø3 x L10 mm					

Dimensions may vary according to individual requirements.