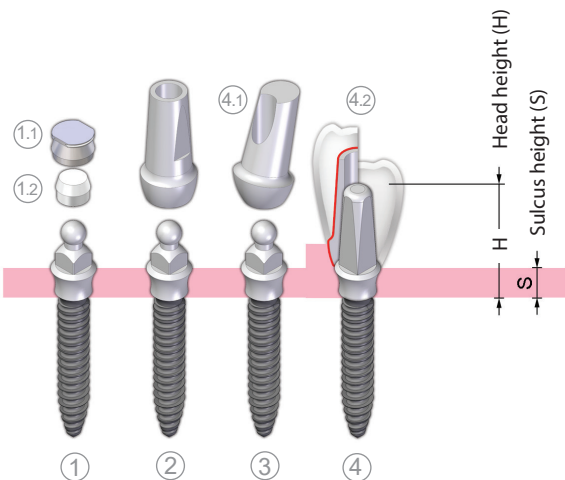


NANOPLANT Implant System

The abutments of the NANOPLANT Implant System



Típus	Typical size (mm)			
	S Sulcus height		H Head height	
	2	4	7	9
1.1 OT-CAP micro metal cap				
1.2 OT-CAP micro plastic interline				
2. Aesthetics head- straight	●	●	●	●
++3. Aesthetics head -15 degree oblique	●	●	●	●

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 1,9x20/16mm
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

NANO PLANT Implant system



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Company

BIONIKA Medline Orvosteknikai Kft. was founded in 1989. We have almost 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.

BIOLOGY



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, 5-year guarantee for our products.

NANOPLANT
Implant System

The Nanoplant Implant System can be applied in the case of harder than average and thin bone structures for removable and glued toothworks as well.

Distinctive constructional and applicational characteristics:

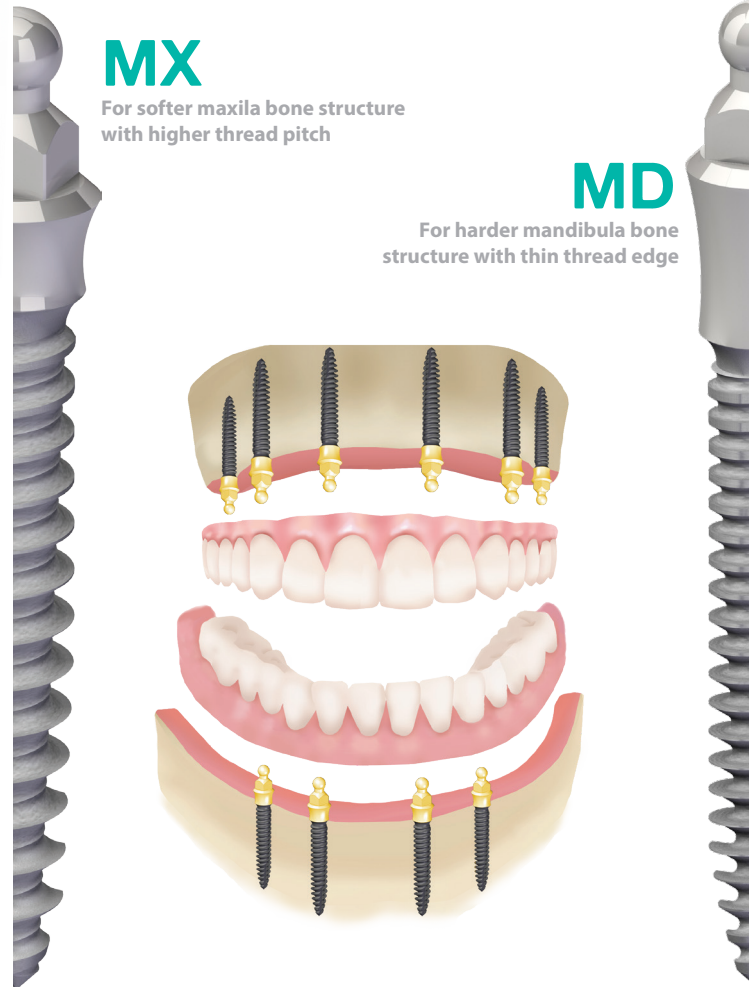
- Minimal invasive intervention -transgingival surgical technique
- OT-CAP micro compatible patent head
- Hybrid abutment system
- Screw selectional possibility adjusted to the height of the sulcus
- Geometry adjusted to the natural tooth root
- Self-compressional, self-cutting and self-closing conical thread form
- The cycloid cord thread at one-third of the screw excellently resists the dynamic power impact, gradually deepening and sharpening
- High primer stability - immediate loadness, above 35 Ncm
- Bauer type compatibility

MX

For softer maxila bone structure with higher thread pitch

MD

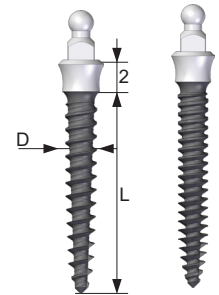
For harder mandibula bone structure with thin thread edge



Sizes available of the NANOPLANT Ball Head Implant System for removable toothwork

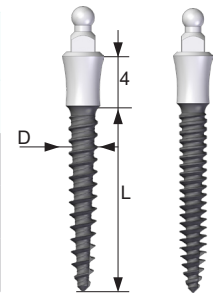
Sulcus height: 2mm

diameter D (mm)	inserting length L (mm)		
	9	11	13
ø 1,8	●	●	●
ø 2,3	●	●	●
ø 2,8	●	●	●



Sulcus height: 4mm

diameter D (mm)	inserting length L (mm)		
	9	11	13
ø 1,8	●	●	●
ø 2,3	●	●	●
ø 2,8	●	●	●



Sizes available of the NANOPLANT Ball Head Implant System for removable toothwork

Sulcus height: 2mm

diameter D (mm)	inserting length L (mm)		
	9	11	13
ø 1,8	●	●	●
ø 2,3	●	●	●
ø 2,8	●	●	●

