

COMPANY

Bionika Medline Kft. was established in 1989 by private individuals as a family-owned Hungarian company.

We have more than 35-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.

Bite registration heads for Multi-Unit level

The **Multi-Unit level** bite registration heads are fixed to the cone of the Multi-Unit head with a screw thread. Otherwise, their application and size range are the same as those of the Implant level heads shown in the inside pages of this publication.



The BIONIKA Medline Kft. has developed the Bite registration heads based on József Rátónyi's fundamentally new idea for the precise adjustment of dental implants. For implant level and Multi-Unit level dentures.

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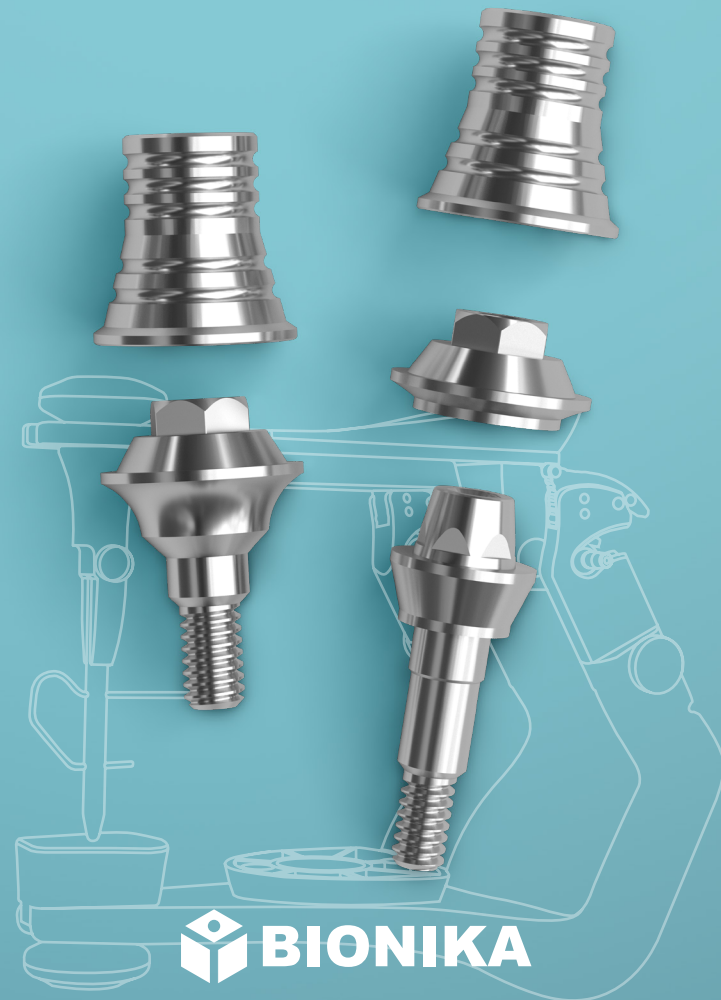
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QBIOPZ

BITE REGISTRATION HEADS



Bite registration heads for implant level

Bite registration devices are needed to determine the meeting plane of the chewing surface of lower and upper teeth.

Application

The bite registration heads are screwed into the implants. The bite registration caps are placed on the bite registration heads. The caps are fixed magnetically.



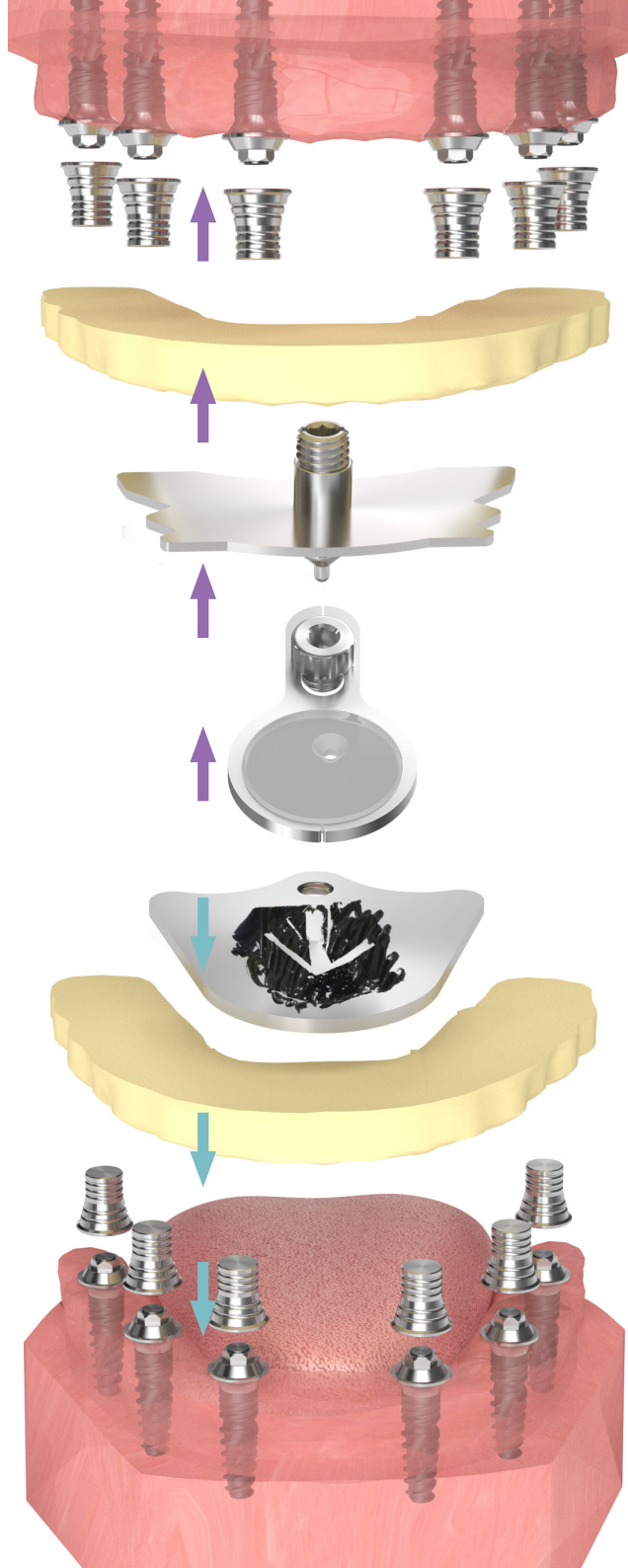
The usual materials are used for filling. The base plates and the drawing pin are fixed into the filling material.

The patient is asked to touch the elements of the sample then move the jaw slightly back and forth and in both sides while the drawing pin rests on the lower plate. The trace of the movement is drawn on the lower plate and the characteristic arrow height pattern is created.

Attach the lower and upper bite templates to each other in such a way that the end of the pin must be at the tip of the arrow height.



Once the plaster samples have been made from the impressions, attach the lower and upper samples according to the determined position and fix it in the articulator.



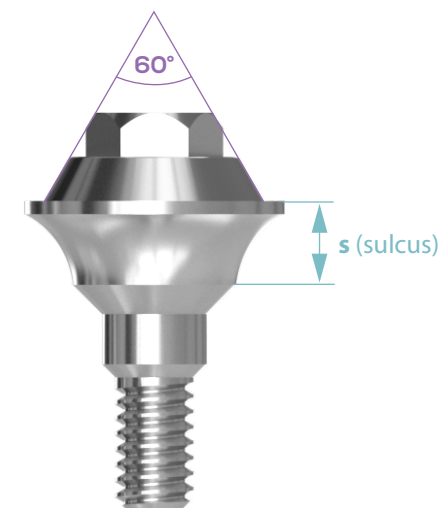
The range of bite registration heads

The bite registration head is **available for any implant system**. The head design is the same for all systems. The connection surface is designed in such a way as to perfectly fit to the given implant system.

The head design is 60° Multi -Unit conical solution (also available with a 90° design) in which a magnet replaces the Multi-Unit small screw. This ensures the secure fit and easy removal of the bite registration cap.

The bite registration heads are available in a version that can be screwed directly into the implant (**implant level**) and also in a design that can be placed on Multi-Unit heads (**Multi-Unit level**).

Sizes - sulcus sizes (mm)									
0,5	1	2	3	4	5	6	7	8	9



The range of the further sizes of the bite registration heads vary according to the dimensions of the applied implant system.