

## Guide System drill sizes

Pilot drill D2 x L6



Pilot drill D2 x L7



Pilot drill D2 x L9



Pilot drill D2 x L11



Pilot drill D2 x L13



Pilot drill D2 x L16



Threaded socket drill D3.8 x L6



Threaded socket drill D3.8 x L7



Threaded socket drill D3.8 x L9



Threaded socket drill D3.8 x L11



Threaded socket drill D3.8 x L13



Threaded socket drill D3.8 x L16



Threaded socket drill D3.3 x L6



Threaded socket drill D3.3 x L7



Threaded socket drill D3.3 x L9



Menetfészek fúró D3.3 x L11



Threaded socket drill D3.3 x L13



Threaded socket drill D3.3 x L16



Threaded socket drill D4.3 x L6



Threaded socket drill D4.3 x L7



Threaded socket drill D4.3 x L9



Threaded socket drill D4.3 x L11



Threaded socket drill D4.3 x L13



Threaded socket drill D4.3 x L16



## ABOUT THE COMPANY

**BIONIKA Medline Orvostechnikai Kft.** is a member of the Swedish-Hungarian group of companies. It was founded in 1989. The owners of the company are Swedish and Hungarian citizens. We have more than 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.

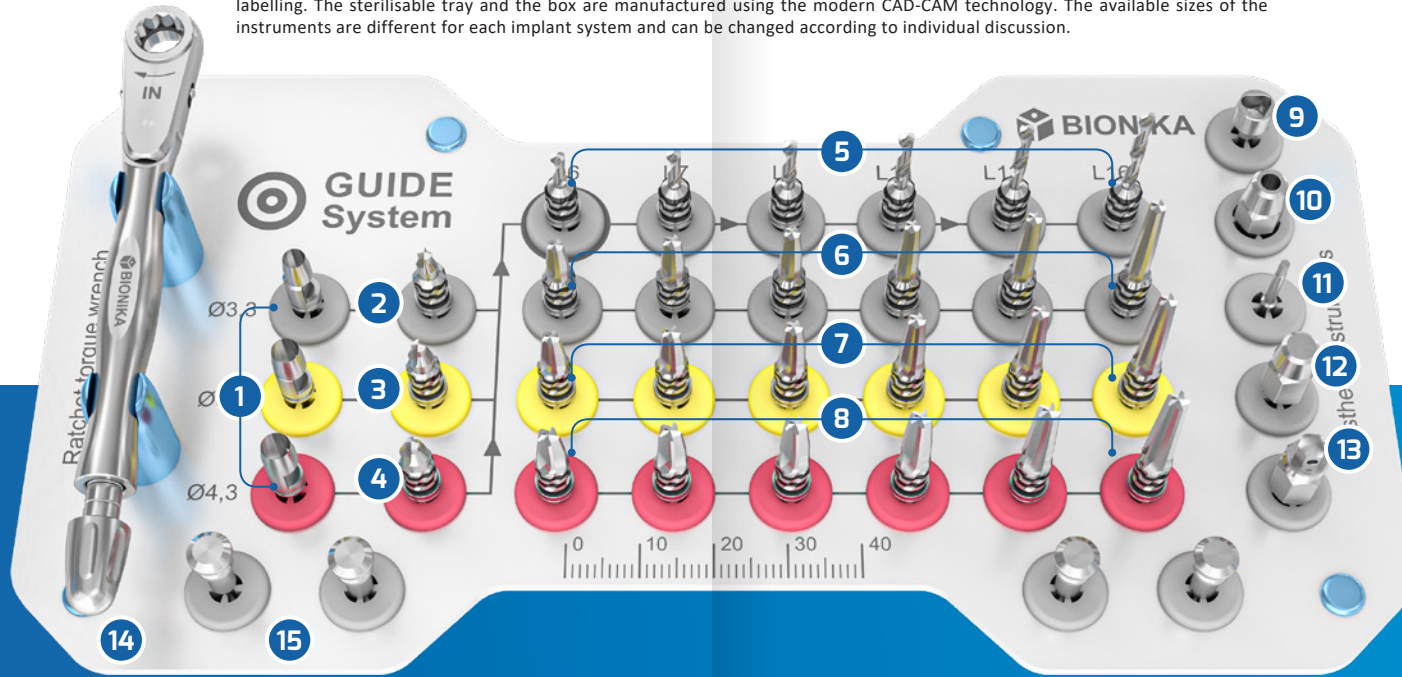
**Guarantee:** After inserting the implant - the risk of the ossification process is assumed by BIONIKA, independently of cause and effect relationship – exchange guarantee is ensured within one year after the purchase. Otherwise, we provide a long-term, 10-year guarantee for our products.




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# Guide System instrument tray

Using good-quality and sufficiently effective instruments is essential during implantation. The wide variety of sizes allows the wide usability of the kit. The trays are designed according to the order of the surgical technique, their usage is facilitated with labelling. The sterilisable tray and the box are manufactured using the modern CAD-CAM technology. The available sizes of the instruments are different for each implant system and can be changed according to individual discussion.



1. Gingiva punches D3.3, D3.8, D4.3



5. Pilot drills D2, L5-16



9. Implant driver, mechanical, L5



13. Multi-unit key



2. Pre-drill D3.3



6. Threaded socket drills D3.3, L6-16



10. Implant driver manual, L5



14. Torque Wrench



3. Pre-drill D3.8



7. Threaded socket drills D3.8, L6-16



11. Wrench, mechanical, 6Lt1.27x10



15. Template fixing pins



4. Pre-drill D4.3



8. Threaded socket drills D4.3, L6-16



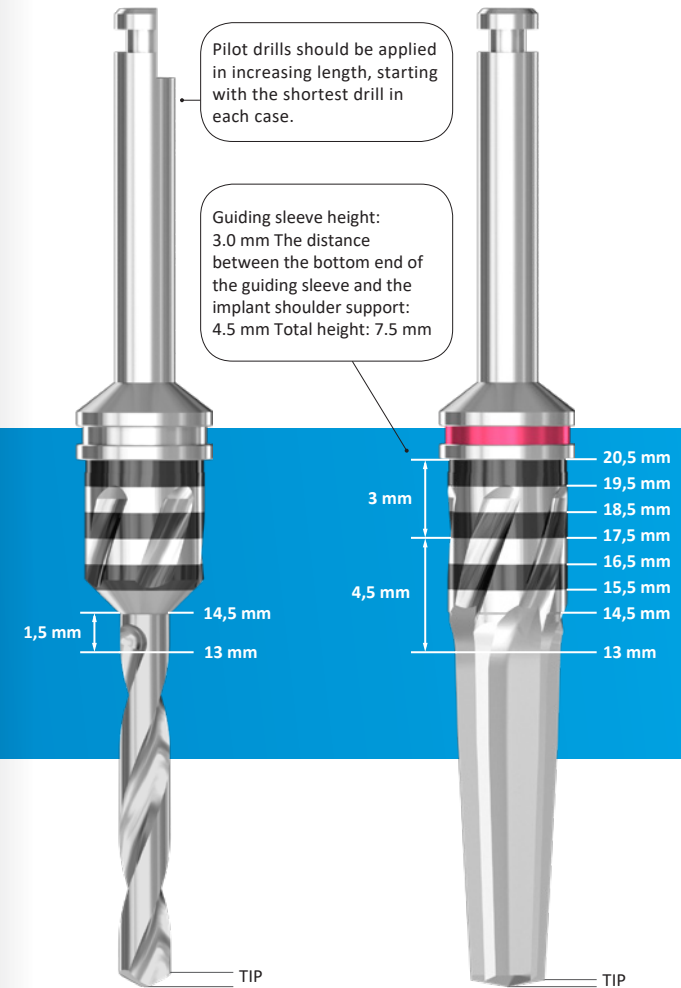
12. Wrench, manual, 6Lt1.27x10



## Sizing of drills

Pilot drill D2, L13

Threaded socket drill D4,3 x L13



## Maximum permitted drilling speed

Name of the instrument	revolutions/ min.
Gingiva punch	15
Pilot drill	800
Pre-drill and threaded socket drill Ø 3,3 mm	550
Pre-drill and threaded socket drill Ø 3,8 mm	500
Pre-drill and threaded socket drill Ø 4,3 mm	400
Threaded socket drill for cortical bone	300