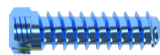


Hand surgical screws



normal screws



angle-stable screws

| length | diameter | | |
|--------|----------|-------|-------|
| | ø 1.5 | ø 2.0 | ø 2.3 |
| 4 mm | • | • | |
| 5 mm | • | • | • |
| 6 mm | • | • | • |
| 7 mm | • | • | • |
| 8 mm | • | • | • |
| 9 mm | • | • | • |
| 10 mm | • | • | • |
| 11 mm | • | • | • |
| 12 mm | • | • | • |
| 13 mm | • | • | • |
| 14 mm | • | • | • |
| 15 mm | • | • | • |
| 16 mm | • | • | • |
| 17 mm | • | • | • |
| 18 mm | • | • | • |
| 19 mm | • | • | • |
| 20 mm | • | • | • |
| 21 mm | • | • | • |
| 22 mm | • | • | • |
| 23 mm | • | • | • |
| 24 mm | • | • | • |
| 26 mm | | • | • |
| 28 mm | | • | • |
| 30 mm | | • | • |
| 32 mm | | | • |
| 34 mm | | | • |

| length | diameter | | |
|--------|----------|-------|-------|
| | ø 1.5 | ø 2.0 | ø 2.3 |
| 4 mm | • | | |
| 5 mm | • | | |
| 6 mm | • | • | |
| 7 mm | • | • | |
| 8 mm | • | • | |
| 9 mm | • | • | |
| 10 mm | • | • | |
| 11 mm | • | • | |
| 12 mm | • | • | |
| 13 mm | • | • | |
| 14 mm | • | • | |
| 15 mm | • | | |
| 16 mm | • | • | |
| 17 mm | | | |
| 18 mm | • | • | |
| 19 mm | | | |
| 20 mm | • | • | |
| 21 mm | | | |
| 22 mm | | • | |
| 23 mm | | | |
| 24 mm | | • | |
| 26 mm | | | |
| 28 mm | | • | |
| 30 mm | | • | |
| 32 mm | | | |
| 34 mm | | | |

About the company

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

HAND SURGICAL PLATES

Hand plates



T-MD02-027-v01-180514-EN

Hand surgical plate, I-form

thickness: 0.6 mm



| hole number (mm) | length (mm) | width (mm) |
|------------------|-------------|------------|
| 4 | 18 | |
| 6 | 26 | |
| 16 | 71 | |

Hand surgical plate, Wave-form

thickness: 0.6 mm



| hole number (mm) | length (mm) | width (mm) |
|------------------|-------------|------------|
| 16 | 51 | |

Hand surgical plate, T-form

thickness: 0.6 mm



| hole number (mm) | length (mm) | width (mm) |
|------------------|-------------|------------|
| 7 (2/5) | 27 | |
| 8 (3/5) | 27 | 10 |
| 10 (4/6) | 31 | 13 |

Hand surgical plate, T-Wave-form

thickness: 0.6 mm



| hole number (mm) | length (mm) | width (mm) |
|------------------|-------------|------------|
| 11 (3/8) | 35 | 10 |
| 12 (4/8) | 35 | 13 |

Hand surgical plate, L-form

thickness: 0.6 mm



| hole number (mm) | length (mm) | width (mm) |
|------------------|-------------|------------|
| 5 (2/3) | 18 | |

Hand surgical plate, Y-form

thickness: 0.6 mm



| hole number (mm) | length (mm) | width (mm) |
|------------------|-------------|------------|
| 6 (2/4) | 22 | |

Hand surgical plate, Net-form

thickness: 0.6 mm



| hole number (mm) | length (mm) | width (mm) |
|------------------|-------------|------------|
| 4 (2x2) | 9 | |
| 6 (3x2) | 15 | |
| 8 (4x2) | 21 | |
| 10 (5x2) | 27 | |
| 12 (6x2) | 33 | |

Hand surgical plate, Net-form, oblique

thickness: 0.6 mm



| hole number (mm) | length (mm) | width (mm) |
|------------------|-------------|------------|
| 4 (2x2) | 9 | |
| 6 (3x2) | 15 | |
| 8 (4x2) | 21 | |

Hand surgical plate, Forked form

thickness: 0.8 mm



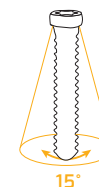
| hole number (mm) | length (mm) | width (mm) |
|------------------|-------------|------------|
| 6 (3/3) | 23 | 9 |

Hand surgical plate, Cluster-form

thickness: 0.8 mm



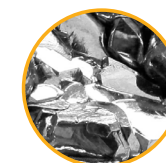
| hole number (mm) | length (mm) | width (mm) |
|------------------|-------------|------------|
| 9 (5/4) | 24 | 11 |



The angle-stable screws enable a variable angle of 15° in all directions.

Raw materials

BIONIKA demonstrates the best qualities of Grade 4 titanium applied in the case of manufacturing BIONIKA Hand and Leg surgical products according to the ISO5832-2 standard and Grade 5 titanium, which is applied according to the ISO5832-3 standard for dental implantology. The titanium applied according to the standard is provided with exceptional biocompatibility, it is almost risk-free. Due to its adequate purity the biocompatibility is exceptionally good as well as it is



provided with exceptional solidity. The Hand and Leg surgical plates are made of Grade 4, the screws are made of Grade 5 quality titanium.