## **BIONIKA**

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# THE CHARACTERISTICS OF THE FEMUR INTRAMEDULLARY NAIL

The raw material of our intramedullary nail systems is ISO5832-1 Bioline 316L stainless steel or ISO5832-3 Titanium Gr. 5, on request.

The basic characteristic of this nail is that this developed for surgical techniques without drilling ,whose distinctive characteristcs are shown in the illustration below.

The proximal end of the nail is provided with a sphere bore that ensures stable fixation and an oval bore, which enables dynamisation.



Concise, circular- shaped cross



Lockable distal end, with a pressure reducing rescue



### 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.

BIONIKA Medline Kft • 3516 Miskolc, Tégla u. 29. www.bionika.hu · info@bionika.hu phone: +36 70 362-9235







# SIZES AVAILABLE OF THE FEMUR INTRAMEDULLARY NAIL

Order code	Denomination	Dimension(mm)
104.001.100.240	Femur intramedullary nail	D 10x240
104.001.100.260	Femur intramedullary nail	D 10x260
104.001.100.280	Femur intramedullary nail	D 10x280
104.001.100.300	Femur intramedullary nail	D 10x300
104.001.100.320	Femur intramedullary nail	D 10x320
104.001.100.340	Femur intramedullary nail	D 10x340
104.001.100.360	Femur intramedullary nail	D 10x360
104.001.100.380	Femur intramedullary nail	D 10x380
104.001.100.400	Femur intramedullary nail	D 10x400
104.001.100.420	Femur intramedullary nail	D 10x420
104.001.100.440	Femur intramedullary nail	D 10x440
104.001.100.460	Femur intramedullary nail	D 10x460
104.001.100.480	Femur intramedullary nail	D 10x480
104.001.110.240	Femur intramedullary nail	D 11x240
104.001.110.260	Femur intramedullary nail	D 11x260
104.001.110.280	Femur intramedullary nail	D 11x280
104.001.110.300	Femur intramedullary nail	D 11x300
104.001.110.320	Femur intramedullary nail	D 11x320
104.001.110.340	Femur intramedullary nail	D 11x340
104.001.110.360	Femur intramedullary nail	D 11x360
104.001.110.380	Femur intramedullary nail	D 11x380
104.001.110.400	Femur intramedullary nail	D 11x400
104.001.110.420	Femur intramedullary nail	D 11x420
104.001.110.440	Femur intramedullary nail	D 11x440
104.001.110.460	Femur intramedullary nail	D 11x460
104.001.110.480	Femur intramedullary nail	D 11x480



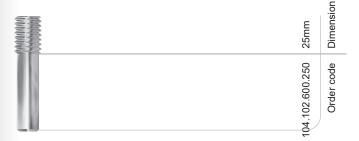


# SIZES AVAILABLE OF THE ACCESSORIES OF FEMUR INTRAMEDULLARY NAIL

#### **LOCKING SCREW D 5mm**

Dimension	E	٤	٤	٤	E	٤	E		E	٤	٤	E	Ę	E	띮	Dimension
ä	90mm	80mm	70mm	60mm	50mm	40mm	30mm		25mm	35mm	45mm	55mm	65mm	75mm	85mm	Dim
Order code	104.101.500.900	104.101.500.800	104.101.500.700	104.101.500.600	104.101.500.500	104.101.500.400	104.101.500.300	D 5mm	104.101.500.250	104.101.500.350	104.101.500.450	104.101.500.550	104.101.500.650	104.101.500.750	104.101.500.850	Order code
								2 3111111								

#### **FEMUR AXIAL SCREW**



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# **BFN FEMUR**INTRAMEDULLARY NAIL

