BIONIKA

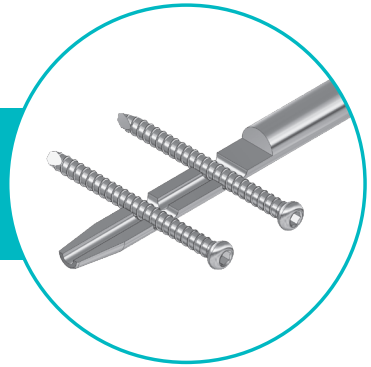
THE CHARACTERISTICS OF THE „Y" INTRAMEDULLARY NAIL

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.

Dynamically lockable femoral neck screw

Lockable distal end, with pressure reducing bore



Concise, implantable nail without drilling

BIONIKA

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.

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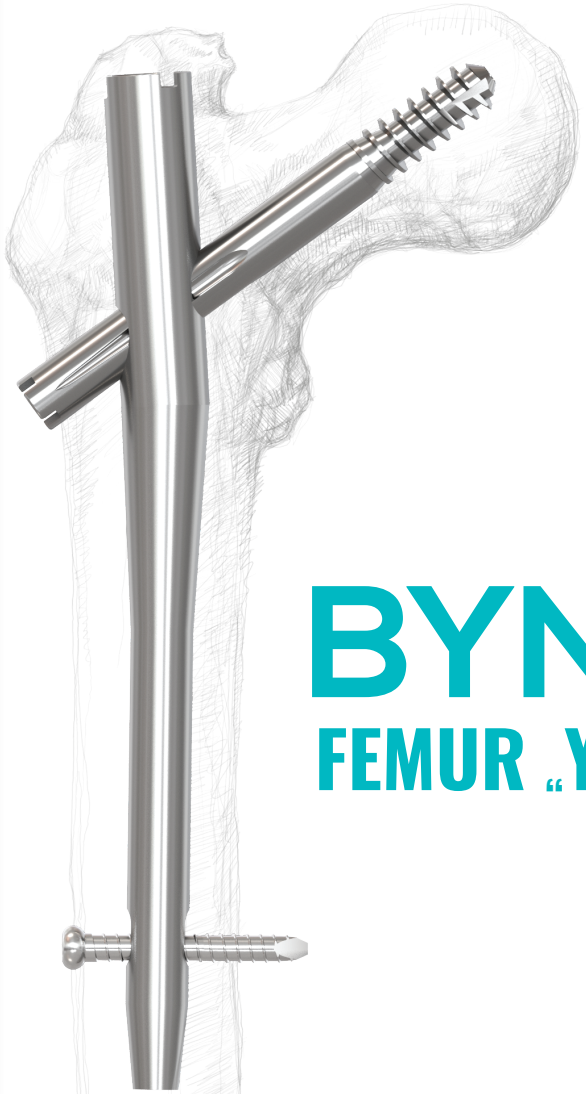

BYN
FEMUR „Y"
INTRAMEDULLARY NAIL

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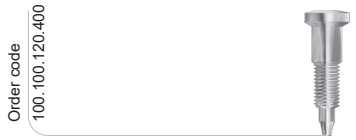
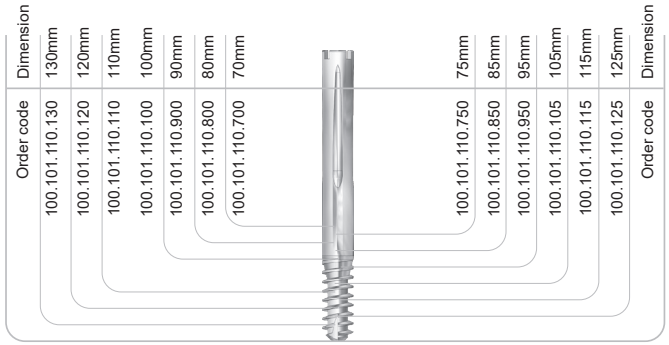
ACCESSORIES OF „Y” INTRAMEDULLARY NAIL

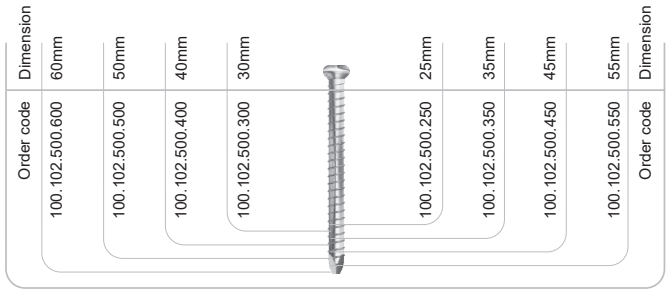
Femoral neck locking screw



Femoral neck screw



Locking screw D 5mm



D 5mm

THE SIZES AVAILABLE OF THE „Y” INTRAMEDULLARY NAIL

The structure of the size range was chosen in such a way to cover the wide spectrum of surgical demands. The short nails, in the range of 180 mm-240 mm dimension, have straight stems, with a bilateral application.

The long nails are in the range of 260 mm- 480 mm length. The curve of the long nails follows the femur line. If needed, there are other dimensions available and can be ordered according to unique requests as well.

The diameter dimension of the nails is 11 mm but **can be ordered with 10 and 12 mm diameters as well on request.**

Order code	Denomination	Dimension(mm)
100.001.110.180	“Y” intramedullary nail	130° D 11x180
100.001.110.200	“Y” intramedullary nail	130° D 11x200
100.001.110.220	“Y” intramedullary nail	130° D 11x220
100.001.110.240	“Y” intramedullary nail	130° D 11x240

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THE SIZES AVAILABLE OFW THE „Y” INTRAMEDULLARY NAIL

Order code	Denomination	Dimension(mm)
100.002.110.260	“Y” intramedullary nail, right	130° D 11x260
100.002.110.280	“Y” intramedullary nail, right	130° D 11x280
100.002.110.300	“Y” intramedullary nail, right	130° D 11x300
100.002.110.320	“Y” intramedullary nail, right	130° D 11x320
100.002.110.340	“Y” intramedullary nail, right	130° D 11x340
100.002.110.360	“Y” intramedullary nail, right	130° D 11x360
100.002.110.380	“Y” intramedullary nail, right	130° D 11x380
100.002.110.400	“Y” intramedullary nail, right	130° D 11x400
100.002.110.420	“Y” intramedullary nail, right	130° D 11x420
100.002.110.440	“Y” intramedullary nail, right	130° D 11x440
100.002.110.460	“Y” intramedullary nail, right	130° D 11x460
100.002.110.480	“Y” intramedullary nail, right	130° D 11x480
100.003.110.260	“Y” intramedullary nail, left	130° D 11x260
100.003.110.280	“Y” intramedullary nail, left	130° D 11x280
100.003.110.300	“Y” intramedullary nail, left	130° D 11x300
100.003.110.320	“Y” intramedullary nail, left	130° D 11x320
100.003.110.340	“Y” intramedullary nail, left	130° D 11x340
100.003.110.360	“Y” intramedullary nail, left	130° D 11x360
100.003.110.380	“Y” intramedullary nail, left	130° D 11x380
100.003.110.400	“Y” intramedullary nail, left	130° D 11x400
100.003.110.420	“Y” intramedullary nail, left	130° D 11x420
100.003.110.440	“Y” intramedullary nail, left	130° D 11x440
100.003.110.460	“Y” intramedullary nail, left	130° D 11x460
100.003.110.480	“Y” intramedullary nail, left	130° D 11x480