



**INTRAMEDULLARY NAILING**



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## General information

### DIGImed TIBIAL- AND FEMORAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

#### Cautions before using the products

Before every use you should carefully check the operability of the implants and operating instruments. They should be free of damages. If there are any cracks, fractures, discolouration, deformation or any damages on the implants which may be due to unsuitable storing, imperfect sterilization or preliminary inefficient treatment, the use of the implant is prohibited. The assembly, perfect fitting and operation of the implants and all necessary instruments should be tested. Perfect fitting and operation, appropriate dimensions and positions should be checked in all cases.

#### Requirements towards the user

The instrument set of tools and implants can only be applied by doctors with appropriate qualifications and special information and experience in field of using osteosynthesis implants. The doctor who performs the operation is responsible for choosing the correct indication, the type and dimension of the implants and the operation treatment technology.

#### Contraindications

Implantation is not recommended if the patient's health conditions makes difficult to accept it or problems are expected during recovery process; e.g. decreased circulation, weak quality or quantity bone system, impossible rehabilitation due the mental condition of the patient etc.

#### General warnings

Before the operation the patient should be informed about the possible disadvantages of the implant. By choosing the appropriate implant type of the bone fracture, the weight and activity of the patient should be taken into consideration. The solidity of the implant is restricted, so it is necessary to avoid overloading it by overweight. The biomechanical loading of the implant should be minimized, as much as possible. During the application of the implant, the process of recovering is to be controlled. By repetitive loading or by protected bone recovering the implants may be deformed, dislocated. This needs intervention in time. Repeated deformation of the implant should be avoided. The implants are only for one-time use (not reusable), the implants are declared = single used product, after re-implantation of a declared single used product, the re-implanted product is prohibited for next further implantation. The type and the size of the implants should be defined according to the specific case. Before operation, the user's manual of the implants should be studied carefully.

#### Applied implant materials

The applied high quality materials specially developed for TITANIUM IMPLANTS are made in accordance with DIN EN ISO 5832-3 Ti6AL4V. The applied high quality materials specially developed for STAINLESS STEEL IMPLANTS are made in according to DIN EN ISO 5832-1. Combined use of implant products from other manufacturer companies may start damaging process and is prohibited, which the DIGImed can't take responsibility for you this is also declared in the DIGImed manual.

#### Protection of the product, packaging, preparation for use

The declared non-sterile implants come clean, without any production pollution for packaging. Before using, circumstances are to be assured where the integrity of the packaging will be preserved. The storage should be in a clean, dry place-environment, avoiding extra temperature and chemicals.

#### Sterilization

Before using, unpack the implants and sterilize according to the prescriptions, also follow strictly the Manual - Instruction for Use avoid touching by bare hand. The sterilization of the instruments should be done together with the tray, each tray should be wrapped and sterilized inside of a required and recommended closed sterilization container, bottom and lid perforated.

#### Interaction with medicines

An interaction of the implants with medicines is not known.



## GENERAL INFORMATION FOR INDICATIONS AND ADVANTAGES

### DIGImed TIBIAL- AND FEMORAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

digimed TIBIA REAMED UND REAMED INTERLOCKING NAILS



#### UNREAMED INSERTION FOR NAIL

Dia. 8.0 mm up to Dia. 10.0 mm

#### REAMED INSERTION FOR NAIL

Dia. 11.0 mm up to Dia. 13.0 mm

#### INDICATION:

- Proximal fractures
- Shaft fractures
- Distal shaft fractures

#### ADVANTAGES:

- Reamed- and unreamed insertion
- Rotation stability
- Proximal angle stability
- Intra- and postoperative security insertion
- Dynamization
- High end anatomic nail configuration
- High economy for fracture treatments



## NAIL IMPLANTS FOR

### DIGImed TIBIAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

#### IMPORTANT AND REQUIRED!

For Dia. 8.0 mm and Dia. 9.0 mm nails you have to use and insert into the proximal nail holes Dia. 5.0 mm locking screws gold and for the distal holes Dia. 4.5 mm locking screws blue! For Dia. 10.0 mm up to Dia. 13.0 mm nails you have to use and insert into the proximal nail holes Dia. 5.0 mm locking screws gold and also for the distal holes Dia. 5.0 mm locking screws gold!

digimed Titanium unreamed non cannulated tibia nails available in dia. 8.0 mm & dia. 9.0 mm



**Dia. 8.0 mm** 

#### Titanium non cannulated tibia nails

|            |                   |
|------------|-------------------|
| 91-174-255 | Ø 8.0 mm, 25.5 cm |
| 91-174-270 | Ø 8.0 mm, 27.0 cm |
| 91-174-285 | Ø 8.0 mm, 28.5 cm |
| 91-174-300 | Ø 8.0 mm, 30.0 cm |
| 91-174-315 | Ø 8.0 mm, 31.5 cm |
| 91-174-330 | Ø 8.0 mm, 33.0 cm |
| 91-174-345 | Ø 8.0 mm, 34.5 cm |
| 91-174-360 | Ø 8.0 mm, 36.0 cm |
| 91-174-380 | Ø 8.0 mm, 38.0 cm |

**Dia. 9.0 mm** 

#### Titanium non cannulated tibia nails

|            |                   |
|------------|-------------------|
| 91-175-255 | Ø 9.0 mm, 25.5 cm |
| 91-175-270 | Ø 9.0 mm, 27.0 cm |
| 91-175-285 | Ø 9.0 mm, 28.5 cm |
| 91-175-300 | Ø 9.0 mm, 30.0 cm |
| 91-175-315 | Ø 9.0 mm, 31.5 cm |
| 91-175-330 | Ø 9.0 mm, 33.0 cm |
| 91-175-345 | Ø 9.0 mm, 34.5 cm |
| 91-175-360 | Ø 9.0 mm, 36.0 cm |
| 91-175-380 | Ø 9.0 mm, 38.0 cm |
| 91-175-400 | Ø 9.0 mm, 40.0 cm |
| 91-175-420 | Ø 9.0 mm, 42.0 cm |

digimed Titanium unreamed cannulated tibia nails available in dia. 9.0 mm & dia. 10.0 mm



**Dia. 9.0 mm** 

#### Titanium cannulated tibia nails

|             |                   |
|-------------|-------------------|
| 91-1750-255 | Ø 9.0 mm, 25.5 cm |
| 91-1750-270 | Ø 9.0 mm, 27.0 cm |
| 91-1750-285 | Ø 9.0 mm, 28.5 cm |
| 91-1750-300 | Ø 9.0 mm, 30.0 cm |
| 91-1750-315 | Ø 9.0 mm, 31.5 cm |
| 91-1750-330 | Ø 9.0 mm, 33.0 cm |
| 91-1750-345 | Ø 9.0 mm, 34.5 cm |
| 91-1750-360 | Ø 9.0 mm, 36.0 cm |
| 91-1750-380 | Ø 9.0 mm, 38.0 cm |
| 91-1750-400 | Ø 9.0 mm, 40.0 cm |
| 91-1750-420 | Ø 9.0 mm, 42.0 cm |

**Dia. 10.0 mm** 

#### Titanium cannulated tibia nails

|            |                    |
|------------|--------------------|
| 91-176-255 | Ø 10.0 mm, 25.5 cm |
| 91-176-270 | Ø 10.0 mm, 27.0 cm |
| 91-176-285 | Ø 10.0 mm, 28.5 cm |
| 91-176-300 | Ø 10.0 mm, 30.0 cm |
| 91-176-315 | Ø 10.0 mm, 31.5 cm |
| 91-176-330 | Ø 10.0 mm, 33.0 cm |
| 91-176-345 | Ø 10.0 mm, 34.5 cm |
| 91-176-360 | Ø 10.0 mm, 36.0 cm |
| 91-176-380 | Ø 10.0 mm, 38.0 cm |
| 91-176-400 | Ø 10.0 mm, 40.0 cm |
| 91-176-420 | Ø 10.0 mm, 42.0 cm |

Titanium screw plug used for tibia nails dia. 9.0 mm up to dia. 11.0 mm

|            |                  |
|------------|------------------|
| 91-180-022 | Screw plug 5/16" |
|------------|------------------|





## NAIL IMPLANTS FOR DIGImed TIBIAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

### IMPORTANT AND REQUIRED!

For Dia. 10.0 mm up to Dia. 13.0 mm nails you have to use and insert into the proximal nail holes Dia. 5.0 mm locking screws gold and also for the distal holes Dia. 5.0 mm locking screws gold!

digimed **Titanium reamed cannulated tibia nails** available in dia. 11.0 mm, dia. 12.0 mm & dia. 13.0 mm



#### Dia. 11.0 mm

##### Titanium cannulated tibia nails

|            |                    |
|------------|--------------------|
| 91-177-255 | Ø 11.0 mm, 25.5 cm |
| 91-177-270 | Ø 11.0 mm, 27.0 cm |
| 91-177-285 | Ø 11.0 mm, 28.5 cm |
| 91-177-300 | Ø 11.0 mm, 30.0 cm |
| 91-177-315 | Ø 11.0 mm, 31.5 cm |
| 91-177-330 | Ø 11.0 mm, 33.0 cm |
| 91-177-345 | Ø 11.0 mm, 34.5 cm |
| 91-177-360 | Ø 11.0 mm, 36.0 cm |
| 91-177-380 | Ø 11.0 mm, 38.0 cm |
| 91-177-400 | Ø 11.0 mm, 40.0 cm |
| 91-177-420 | Ø 11.0 mm, 42.0 cm |
| 91-177-440 | Ø 11.0 mm, 44.0 cm |

#### Dia. 12.0 mm

##### Titanium cannulated tibia nails

|            |                    |
|------------|--------------------|
| 91-178-255 | Ø 12.0 mm, 25.5 cm |
| 91-178-270 | Ø 12.0 mm, 27.0 cm |
| 91-178-285 | Ø 12.0 mm, 28.5 cm |
| 91-178-300 | Ø 12.0 mm, 30.0 cm |
| 91-178-315 | Ø 12.0 mm, 31.5 cm |
| 91-178-330 | Ø 12.0 mm, 33.0 cm |
| 91-178-345 | Ø 12.0 mm, 34.5 cm |
| 91-178-360 | Ø 12.0 mm, 36.0 cm |
| 91-178-380 | Ø 12.0 mm, 38.0 cm |
| 91-178-400 | Ø 12.0 mm, 40.0 cm |
| 91-178-420 | Ø 12.0 mm, 42.0 cm |
| 91-178-440 | Ø 12.0 mm, 44.0 cm |



#### Dia. 13.0 mm

##### Titanium cannulated tibia nails

|            |                    |
|------------|--------------------|
| 91-179-255 | Ø 13.0 mm, 25.5 cm |
| 91-179-270 | Ø 13.0 mm, 27.0 cm |
| 91-179-285 | Ø 13.0 mm, 28.5 cm |
| 91-179-300 | Ø 13.0 mm, 30.0 cm |
| 91-179-315 | Ø 13.0 mm, 31.5 cm |
| 91-179-330 | Ø 13.0 mm, 33.0 cm |
| 91-179-345 | Ø 13.0 mm, 34.5 cm |
| 91-179-360 | Ø 13.0 mm, 36.0 cm |
| 91-179-380 | Ø 13.0 mm, 38.0 cm |
| 91-179-400 | Ø 13.0 mm, 40.0 cm |
| 91-179-420 | Ø 13.0 mm, 42.0 cm |
| 91-179-440 | Ø 13.0 mm, 44.0 cm |

Titanium screw plug used for tibia nails dia. 9.0 mm up to dia. 11.0 mm

|            |                  |
|------------|------------------|
| 91-180-022 | Screw plug 5/16" |
|------------|------------------|



## GENERAL INFORMATION FOR INDICATIONS AND ADVANTAGES

### DIGImed TIBIAL- AND FEMORAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

#### FEMORAL REAMED AND UNREAMED INTERLOCKING NAILS

##### REAMED INSERTION FOR NAIL

Dia. 11.0 mm up to Dia. 13.0 mm

##### UNREAMED INSERTION FOR NAIL

Dia. 8.0 mm up to Dia. 10.0 mm

##### ANTEROGRADE INDICATION:

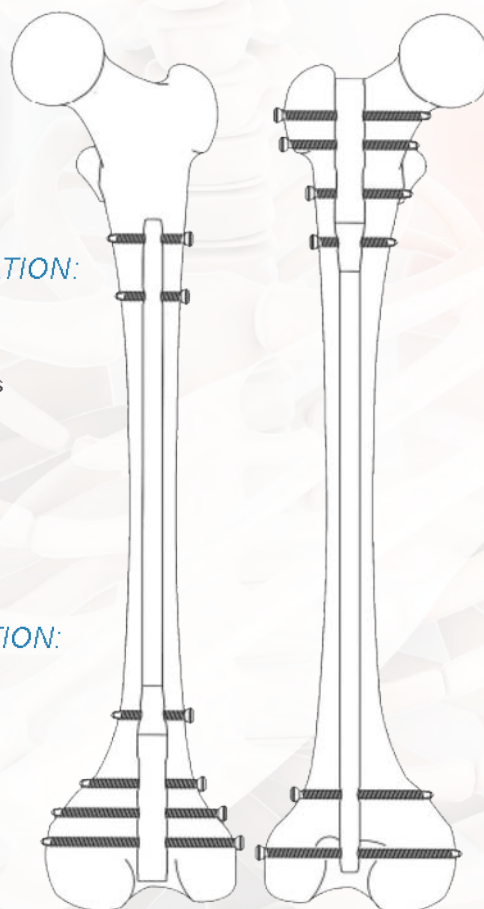
- Ptertrochanteric fractures
- Intertrochanteric fractures
- High subtrochanteric fractures
- Low subtrochanteric fractures
- Shaft fractures
- Distal shaft fractures

##### RETROGRADE INDICATION:

- Shaft fractures
- Distal shaft fractures
- Condylar fractures

##### ADVANTAGES:

- Reamed- and unreamed insertion
- Antero- and retrograde indication
- Rotation stability
- Proximal angle stability
- Intra- and postoperative security insertion
- Dynamization
- High end anatomic nail configuration
- High economy for fracture treatments





## NAIL IMPLANTS FOR DIGImed FEMORAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

### IMPORTANT AND REQUIRED!

For Dia. 8.0 mm and Dia. 9.0 mm nails you have to use and insert into the proximal nail holes Dia. 5.0 mm locking screws gold and for the distal holes Dia. 4.5 mm locking screws blue!

For Dia. 10.0 mm up to Dia. 13.0 mm nails you have to use and insert into the proximal nail holes Dia. 5.0 mm locking screws gold and also for the distal holes Dia. 5.0 mm locking screws gold!

digimed Titanium unreamed non cannulated femoral nails available in dia. 8.0 mm & dia. 9.0 mm



**Dia. 8.0 mm** 

#### Titanium non cannulated femoral nails

|            |                   |
|------------|-------------------|
| 91-164-280 | Ø 8.0 mm, 28.0 cm |
| 91-164-300 | Ø 8.0 mm, 30.0 cm |
| 91-164-320 | Ø 8.0 mm, 32.0 cm |
| 91-164-340 | Ø 8.0 mm, 34.0 cm |
| 91-164-360 | Ø 8.0 mm, 36.0 cm |
| 91-164-380 | Ø 8.0 mm, 38.0 cm |

**Dia. 9.0 mm** 

#### Titanium non cannulated femoral nails

|            |                   |
|------------|-------------------|
| 91-165-300 | Ø 9.0 mm, 30.0 cm |
| 91-165-320 | Ø 9.0 mm, 32.0 cm |
| 91-165-340 | Ø 9.0 mm, 34.0 cm |
| 91-165-360 | Ø 9.0 mm, 36.0 cm |
| 91-165-380 | Ø 9.0 mm, 38.0 cm |
| 91-165-400 | Ø 9.0 mm, 40.0 cm |
| 91-165-420 | Ø 9.0 mm, 42.0 cm |
| 91-165-440 | Ø 9.0 mm, 44.0 cm |

digimed Titanium unreamed cannulated femoral nails available in dia. 9.0 mm & dia. 10.0 mm



**Dia. 9.0 mm** 

#### Titanium cannulated femoral nails

|             |                   |
|-------------|-------------------|
| 91-1650-300 | Ø 9.0 mm, 30.0 cm |
| 91-1650-320 | Ø 9.0 mm, 32.0 cm |
| 91-1650-340 | Ø 9.0 mm, 34.0 cm |
| 91-1650-360 | Ø 9.0 mm, 36.0 cm |
| 91-1650-380 | Ø 9.0 mm, 38.0 cm |
| 91-1650-400 | Ø 9.0 mm, 40.0 cm |
| 91-1650-420 | Ø 9.0 mm, 42.0 cm |
| 91-1650-440 | Ø 9.0 mm, 44.0 cm |

**Dia 10.0 mm** 

#### Titanium cannulated femoral nails

|            |                    |
|------------|--------------------|
| 91-166-300 | Ø 10.0 mm, 30.0 cm |
| 91-166-320 | Ø 10.0 mm, 32.0 cm |
| 91-166-340 | Ø 10.0 mm, 34.0 cm |
| 91-166-360 | Ø 10.0 mm, 36.0 cm |
| 91-166-380 | Ø 10.0 mm, 38.0 cm |
| 91-166-400 | Ø 10.0 mm, 40.0 cm |
| 91-166-420 | Ø 10.0 mm, 42.0 cm |
| 91-166-440 | Ø 10.0 mm, 44.0 cm |
| 91-166-460 | Ø 10.0 mm, 46.0 cm |
| 91-166-480 | Ø 10.0 mm, 48.0 cm |

Titanium screw plug used for femoral nails dia. 9.0 mm up to dia. 11.0 mm

|            |                 |
|------------|-----------------|
| 91-180-020 | Screw plug 3/8" |
|------------|-----------------|



## NAIL IMPLANTS FOR DIGImed FEMORAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

### IMPORTANT AND REQUIRED!

For Dia. 10.0 mm up to Dia. 13.0 mm nails you have to use and insert into the proximal nail holes Dia. 5.0 mm locking screws gold and also for the distal holes Dia. 5.0 mm locking screws gold!

digimed Titanium reamed cannulated femoral nails available in dia. 11.0 mm, 12.0 mm & dia. 13.0 mm



#### Dia. 11.0 mm

##### Titanium cannulated femoral nails

|            |                    |
|------------|--------------------|
| 91-167-300 | Ø 11.0 mm, 30.0 cm |
| 91-167-320 | Ø 11.0 mm, 32.0 cm |
| 91-167-340 | Ø 11.0 mm, 34.0 cm |
| 91-167-360 | Ø 11.0 mm, 36.0 cm |
| 91-167-380 | Ø 11.0 mm, 38.0 cm |
| 91-167-400 | Ø 11.0 mm, 40.0 cm |
| 91-167-420 | Ø 11.0 mm, 42.0 cm |
| 91-167-440 | Ø 11.0 mm, 44.0 cm |
| 91-167-460 | Ø 11.0 mm, 46.0 cm |
| 91-167-480 | Ø 11.0 mm, 48.0 cm |

#### Dia. 12.0 mm

##### Titanium cannulated femoral nails

|            |                    |
|------------|--------------------|
| 91-168-300 | Ø 12.0 mm, 30.0 cm |
| 91-168-320 | Ø 12.0 mm, 32.0 cm |
| 91-168-340 | Ø 12.0 mm, 34.0 cm |
| 91-168-360 | Ø 12.0 mm, 36.0 cm |
| 91-168-380 | Ø 12.0 mm, 38.0 cm |
| 91-168-400 | Ø 12.0 mm, 40.0 cm |
| 91-168-420 | Ø 12.0 mm, 42.0 cm |
| 91-168-440 | Ø 12.0 mm, 44.0 cm |
| 91-168-460 | Ø 12.0 mm, 46.0 cm |
| 91-168-480 | Ø 12.0 mm, 48.0 cm |

#### Dia. 13.0 mm

##### Titanium cannulated femoral nails

|            |                    |
|------------|--------------------|
| 91-169-300 | Ø 13.0 mm, 30.0 cm |
| 91-169-320 | Ø 13.0 mm, 32.0 cm |
| 91-169-340 | Ø 13.0 mm, 34.0 cm |
| 91-169-360 | Ø 13.0 mm, 36.0 cm |
| 91-169-380 | Ø 13.0 mm, 38.0 cm |
| 91-169-400 | Ø 13.0 mm, 40.0 cm |
| 91-169-420 | Ø 13.0 mm, 42.0 cm |
| 91-169-440 | Ø 13.0 mm, 44.0 cm |
| 91-169-460 | Ø 13.0 mm, 46.0 cm |
| 91-169-480 | Ø 13.0 mm, 48.0 cm |

Titanium screw plug used for femoral nails dia. 9.0 mm up to dia. 11.0 mm

|            |                 |
|------------|-----------------|
| 91-180-020 | Screw plug 3/8" |
|------------|-----------------|



## LOCKING SCREW IMPLANTS FOR

### DIGImed TIBIAL- AND FEMORAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

digimed Titanium locking screws, self-tapping

#### Dia. 4.5 mm Titanium locking screws, self-tapping

|              |                  |
|--------------|------------------|
| 91-0045-025T | Ø 4.5 mm, 25 mm  |
| 91-0045-030T | Ø 4.5 mm, 30 mm  |
| 91-0045-035T | Ø 4.5 mm, 35 mm  |
| 91-0045-040T | Ø 4.5 mm, 40 mm  |
| 91-0045-045T | Ø 4.5 mm, 45 mm  |
| 91-0045-050T | Ø 4.5 mm, 50 mm  |
| 91-0045-055T | Ø 4.5 mm, 55 mm  |
| 91-0045-060T | Ø 4.5 mm, 60 mm  |
| 91-0045-065T | Ø 4.5 mm, 65 mm  |
| 91-0045-070T | Ø 4.5 mm, 70 mm  |
| 91-0045-075T | Ø 4.5 mm, 75 mm  |
| 91-0045-080T | Ø 4.5 mm, 80 mm  |
| 91-0045-085T | Ø 4.5 mm, 85 mm  |
| 91-0045-090T | Ø 4.5 mm, 90 mm  |
| 91-0045-095T | Ø 4.5 mm, 95 mm  |
| 91-0045-100T | Ø 4.5 mm, 100 mm |

#### IMPORTANT TECHNICAL DIMENSIONS FOR DIA. 4.5 MM LOCKING SCREWS BLUE:

Head diameter: Ø 8.0 mm  
Hexagonal socket width: 3.5 mm  
Thread diameter: Ø 4.5 mm  
Core diameter: Ø 3.5 mm  
Pitch: 1.25 mm



#### Dia. 5.0 mm Titanium locking screws, self-tapping

|              |                  |
|--------------|------------------|
| 91-0050-025T | Ø 5.0 mm, 25 mm  |
| 91-0050-030T | Ø 5.0 mm, 30 mm  |
| 91-0050-035T | Ø 5.0 mm, 35 mm  |
| 91-0050-040T | Ø 5.0 mm, 40 mm  |
| 91-0050-045T | Ø 5.0 mm, 45 mm  |
| 91-0050-050T | Ø 5.0 mm, 50 mm  |
| 91-0050-055T | Ø 5.0 mm, 55 mm  |
| 91-0050-060T | Ø 5.0 mm, 60 mm  |
| 91-0050-065T | Ø 5.0 mm, 65 mm  |
| 91-0050-070T | Ø 5.0 mm, 70 mm  |
| 91-0050-075T | Ø 5.0 mm, 75 mm  |
| 91-0050-080T | Ø 5.0 mm, 80 mm  |
| 91-0050-085T | Ø 5.0 mm, 85 mm  |
| 91-0050-090T | Ø 5.0 mm, 90 mm  |
| 91-0050-095T | Ø 5.0 mm, 95 mm  |
| 91-0050-100T | Ø 5.0 mm, 100 mm |

#### IMPORTANT TECHNICAL DIMENSIONS FOR DIA. 5.0 MM LOCKING SCREWS BLUE:

Head diameter: Ø 8.0 mm  
Hexagonal socket width: 3.5 mm  
Thread diameter: Ø 5.0 mm  
Core diameter: Ø 4.0 mm  
Pitch: 1.25 mm





## LOCKING SCREW- AND PLUG SET

DIGImed REAMED- AND UNREAMED TIBIAL- AND FEMORAL  
INTERLOCKING NAIL SYSTEM



### Ref. No. SET-91-18400

Ref. No. 91-18401 Tray set for locking screw and plug  
SET-91-18400 INDEX for SET-91-18400: Set content listing,  
page 12-13

Content:

| Ref. No.    | Description                                      | Quantity |
|-------------|--------------------------------------------------|----------|
| 91-18401    | Tray set for locking screw and plug SET-91-18400 | 1        |
| 91-0013-010 | Screw forceps                                    | 1        |



Dia. 4.5 mm  Titanium locking screws, self-tapping:

| Ref. No.     | Description              | Quantity |
|--------------|--------------------------|----------|
| 91-0045-025T | Ø 4.5 mm x length 25 mm  | 4        |
| 91-0045-030T | Ø 4.5 mm x length 30 mm  | 4        |
| 91-0045-035T | Ø 4.5 mm x length 35 mm  | 4        |
| 91-0045-040T | Ø 4.5 mm x length 40 mm  | 4        |
| 91-0045-045T | Ø 4.5 mm x length 45 mm  | 4        |
| 91-0045-050T | Ø 4.5 mm x length 50 mm  | 4        |
| 91-0045-055T | Ø 4.5 mm x length 55 mm  | 4        |
| 91-0045-060T | Ø 4.5 mm x length 60 mm  | 4        |
| 91-0045-065T | Ø 4.5 mm x length 65 mm  | 4        |
| 91-0045-070T | Ø 4.5 mm x length 70 mm  | 4        |
| 91-0045-075T | Ø 4.5 mm x length 75 mm  | 4        |
| 91-0045-080T | Ø 4.5 mm x length 80 mm  | 4        |
| 91-0045-085T | Ø 4.5 mm x length 85 mm  | 4        |
| 91-0045-090T | Ø 4.5 mm x length 90 mm  | 4        |
| 91-0045-095T | Ø 4.5 mm x length 95 mm  | 4        |
| 91-0045-100T | Ø 4.5 mm x length 100 mm | 4        |

## LOCKING SCREW- AND PLUG SET

DIGImed REAMED- AND UNREAMED TIBIAL- AND FEMORAL INTERLOCKING NAIL SYSTEM

Dia. 5.0 mm  Titanium locking screws, self-tapping

| Ref. No.     | Description                                                            | Quantity |
|--------------|------------------------------------------------------------------------|----------|
| 91-0050-025T | Ø 5.0 mm x length 25 mm                                                | 4        |
| 91-0050-030T | Ø 5.0 mm x length 30 mm                                                | 4        |
| 91-0050-035T | Ø 5.0 mm x length 35 mm                                                | 4        |
| 91-0050-040T | Ø 5.0 mm x length 40 mm                                                | 4        |
| 91-0050-045T | Ø 5.0 mm x length 45 mm                                                | 4        |
| 91-0050-050T | Ø 5.0 mm x length 50 mm                                                | 4        |
| 91-0050-055T | Ø 5.0 mm x length 55 mm                                                | 4        |
| 91-0050-060T | Ø 5.0 mm x length 60 mm                                                | 4        |
| 91-0050-065T | Ø 5.0 mm x length 65 mm                                                | 4        |
| 91-0050-070T | Ø 5.0 mm x length 70 mm                                                | 4        |
| 91-0050-075T | Ø 5.0 mm x length 75 mm                                                | 4        |
| 91-0050-080T | Ø 5.0 mm x length 80 mm                                                | 4        |
| 91-0050-085T | Ø 5.0 mm x length 85 mm                                                | 4        |
| 91-0050-090T | Ø 5.0 mm x length 90 mm                                                | 4        |
| 91-0050-095T | Ø 5.0 mm x length 95 mm                                                | 4        |
| 91-0050-100T | Ø 5.0 mm x length 100 mm                                               | 4        |
| 91-180-020   | Screw Plug 3/8" used for all sizes Unreamed femoral interlocking nails | 4        |
| 91-180-022   | Screw Plug 5/16" used for all sizes Unreamed tibia interlocking nails  | 4        |



### Recommended sterilization container for SET-91-18400

|            |                                                                                                            |
|------------|------------------------------------------------------------------------------------------------------------|
| 99-511-130 | Container bottom and lid perforated<br>Outside: 310x190x130 mm<br>Inside: 280x182x124 mm<br>Weight: 1022 g |
|------------|------------------------------------------------------------------------------------------------------------|



## STEEL NAIL IMPLANTS FOR DIGImed TIBIAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

### IMPORTANT AND REQUIRED!

For Dia. 8.0 mm and Dia. 9.0 mm nails you have to use and insert into the proximal nail holes Dia. 5.0 mm steel locking screws and for the distal holes Dia. 4.5 mm steel locking screws!

For Dia. 10.0 mm up to Dia. 13.0 mm nails you have to use and insert into the proximal nail holes Dia. 5.0 mm steel locking screws and also for the distal holes Dia. 5.0 mm steel locking screws!

Steel unreamed non cannulated tibia nails available in dia. 8.0 mm & dia. 9.0 mm



**Dia. 8.0 mm** 

#### Steel non cannulated tibia nails

|            |                   |
|------------|-------------------|
| 91-374-255 | Ø 8.0 mm, 25.5 cm |
| 91-374-270 | Ø 8.0 mm, 27.0 cm |
| 91-374-285 | Ø 8.0 mm, 28.5 cm |
| 91-374-300 | Ø 8.0 mm, 30.0 cm |
| 91-374-315 | Ø 8.0 mm, 31.5 cm |
| 91-374-330 | Ø 8.0 mm, 33.0 cm |
| 91-374-345 | Ø 8.0 mm, 34.5 cm |
| 91-374-360 | Ø 8.0 mm, 36.0 cm |
| 91-374-380 | Ø 8.0 mm, 38.0 cm |

**Dia. 9.0 mm** 

#### Steel non cannulated tibia nails

|            |                   |
|------------|-------------------|
| 91-375-255 | Ø 9.0 mm, 25.5 cm |
| 91-375-270 | Ø 9.0 mm, 27.0 cm |
| 91-375-285 | Ø 9.0 mm, 28.5 cm |
| 91-375-300 | Ø 9.0 mm, 30.0 cm |
| 91-375-315 | Ø 9.0 mm, 31.5 cm |
| 91-375-330 | Ø 9.0 mm, 33.0 cm |
| 91-375-345 | Ø 9.0 mm, 34.5 cm |
| 91-375-360 | Ø 9.0 mm, 36.0 cm |
| 91-375-380 | Ø 9.0 mm, 38.0 cm |
| 91-375-400 | Ø 9.0 mm, 40.0 cm |
| 91-375-420 | Ø 9.0 mm, 42.0 cm |



**Dia. 9.0 mm** 

#### Steel cannulated tibia nails

|             |                   |
|-------------|-------------------|
| 91-3750-255 | Ø 9.0 mm, 25.5 cm |
| 91-3750-270 | Ø 9.0 mm, 27.0 cm |
| 91-3750-285 | Ø 9.0 mm, 28.5 cm |
| 91-3750-300 | Ø 9.0 mm, 30.0 cm |
| 91-3750-315 | Ø 9.0 mm, 31.5 cm |
| 91-3750-330 | Ø 9.0 mm, 33.0 cm |
| 91-3750-345 | Ø 9.0 mm, 34.5 cm |
| 91-3750-360 | Ø 9.0 mm, 36.0 cm |
| 91-3750-380 | Ø 9.0 mm, 38.0 cm |
| 91-3750-400 | Ø 9.0 mm, 40.0 cm |
| 91-3750-420 | Ø 9.0 mm, 42.0 cm |

**Dia. 10.0 mm** 

#### Steel cannulated tibia nails

|            |                    |
|------------|--------------------|
| 91-376-255 | Ø 10.0 mm, 25.5 cm |
| 91-376-270 | Ø 10.0 mm, 27.0 cm |
| 91-376-285 | Ø 10.0 mm, 28.5 cm |
| 91-376-300 | Ø 10.0 mm, 30.0 cm |
| 91-376-315 | Ø 10.0 mm, 31.5 cm |
| 91-376-330 | Ø 10.0 mm, 33.0 cm |
| 91-376-345 | Ø 10.0 mm, 34.5 cm |
| 91-376-360 | Ø 10.0 mm, 36.0 cm |
| 91-376-380 | Ø 10.0 mm, 38.0 cm |
| 91-376-400 | Ø 10.0 mm, 40.0 cm |
| 91-376-420 | Ø 10.0 mm, 42.0 cm |

Steel screw plug used for tibia nails dia. 9.0 mm up to dia. 11.0 mm

|            |                  |
|------------|------------------|
| 91-380-022 | Screw plug 5/16" |
|------------|------------------|





## STEEL NAIL IMPLANTS FOR DIGImed TIBIAL- AND FEMORAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

### IMPORTANT AND REQUIRED!

For Dia. 10.0 mm up to Dia. 13.0 mm nails you have to use and insert into the proximal nail holes Dia. 5.0 mm steel locking screws and also for the distal holes Dia. 5.0 mm steel locking screws!

Steel reamed cannulated tibia nails available in dia. 11.0 mm, dia. 12.0 & dia. 13.0 mm



#### Dia. 11.0 mm

##### Steel cannulated tibia nails

|            |                    |
|------------|--------------------|
| 91-377-255 | Ø 11.0 mm, 25.5 cm |
| 91-377-270 | Ø 11.0 mm, 27.0 cm |
| 91-377-285 | Ø 11.0 mm, 28.5 cm |
| 91-377-300 | Ø 11.0 mm, 30.0 cm |
| 91-377-315 | Ø 11.0 mm, 31.5 cm |
| 91-377-330 | Ø 11.0 mm, 33.0 cm |
| 91-377-345 | Ø 11.0 mm, 34.5 cm |
| 91-377-360 | Ø 11.0 mm, 36.0 cm |
| 91-377-380 | Ø 11.0 mm, 38.0 cm |
| 91-377-400 | Ø 11.0 mm, 40.0 cm |
| 91-377-420 | Ø 11.0 mm, 42.0 cm |
| 91-377-440 | Ø 11.0 mm, 44.0 cm |

#### Dia. 12.0 mm

##### Steel cannulated tibia nails

|            |                    |
|------------|--------------------|
| 91-378-255 | Ø 12.0 mm, 25.5 cm |
| 91-378-270 | Ø 12.0 mm, 27.0 cm |
| 91-378-285 | Ø 12.0 mm, 28.5 cm |
| 91-378-300 | Ø 12.0 mm, 30.0 cm |
| 91-378-315 | Ø 12.0 mm, 31.5 cm |
| 91-378-330 | Ø 12.0 mm, 33.0 cm |
| 91-378-345 | Ø 12.0 mm, 34.5 cm |
| 91-378-360 | Ø 12.0 mm, 36.0 cm |
| 91-378-380 | Ø 12.0 mm, 38.0 cm |
| 91-378-400 | Ø 12.0 mm, 40.0 cm |
| 91-378-420 | Ø 12.0 mm, 42.0 cm |
| 91-378-440 | Ø 12.0 mm, 44.0 cm |



#### Dia. 13.0 mm

##### Steel cannulated tibia nails

|            |                    |
|------------|--------------------|
| 91-379-255 | Ø 13.0 mm, 25.5 cm |
| 91-379-270 | Ø 13.0 mm, 27.0 cm |
| 91-379-285 | Ø 13.0 mm, 28.5 cm |
| 91-379-300 | Ø 13.0 mm, 30.0 cm |
| 91-379-315 | Ø 13.0 mm, 31.5 cm |
| 91-379-330 | Ø 13.0 mm, 33.0 cm |
| 91-379-345 | Ø 13.0 mm, 34.5 cm |
| 91-379-360 | Ø 13.0 mm, 36.0 cm |
| 91-379-380 | Ø 13.0 mm, 38.0 cm |
| 91-379-400 | Ø 13.0 mm, 40.0 cm |
| 91-379-420 | Ø 13.0 mm, 42.0 cm |
| 91-379-440 | Ø 13.0 mm, 44.0 cm |

Steel screw plug used for tibia nails dia. 9.0 mm up to dia. 11.0 mm



|            |                  |
|------------|------------------|
| 91-380-022 | Screw plug 5/16" |
|------------|------------------|

## STEEL NAIL IMPLANTS FOR DIGImed FEMORAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

### IMPORTANT AND REQUIRED!

For Dia. 8.0 mm and Dia. 9.0 mm nails you have to use and insert into the proximal nail holes Dia. 5.0 mm steel locking screws and for the distal holes Dia. 4.5 mm steel locking screws!

For Dia. 10.0 mm up to Dia. 13.0 mm nails you have to use and insert into the proximal nail holes Dia. 5.0 mm steel locking screws and also for the distal holes Dia. 5.0 mm steel locking screws!

Steel unreamed non cannulated femoral nails available in dia. 8.0 mm & dia. 9.0 mm



**Dia. 8.0 mm** 

#### Steel non cannulated femoral nails

|            |                   |
|------------|-------------------|
| 91-364-280 | Ø 8.0 mm, 28.0 cm |
| 91-364-300 | Ø 8.0 mm, 30.0 cm |
| 91-364-320 | Ø 8.0 mm, 32.0 cm |
| 91-364-340 | Ø 8.0 mm, 34.0 cm |
| 91-364-360 | Ø 8.0 mm, 36.0 cm |
| 91-364-380 | Ø 8.0 mm, 38.0 cm |

**Dia. 9.0 mm** 

#### Steel non cannulated femoral nails

|            |                   |
|------------|-------------------|
| 91-365-300 | Ø 9.0 mm, 30.0 cm |
| 91-365-320 | Ø 9.0 mm, 32.0 cm |
| 91-365-340 | Ø 9.0 mm, 34.0 cm |
| 91-365-360 | Ø 9.0 mm, 36.0 cm |
| 91-365-380 | Ø 9.0 mm, 38.0 cm |
| 91-365-400 | Ø 9.0 mm, 40.0 cm |
| 91-365-420 | Ø 9.0 mm, 42.0 cm |
| 91-365-440 | Ø 9.0 mm, 44.0 cm |

Steel unreamed cannulated femoral nails available in dia. 9.0 mm & dia. 10.0 mm



**Dia. 9.0 mm** 

#### Steel cannulated femoral nails

|             |                   |
|-------------|-------------------|
| 91-3650-300 | Ø 9.0 mm, 30.0 cm |
| 91-3650-320 | Ø 9.0 mm, 32.0 cm |
| 91-3650-340 | Ø 9.0 mm, 34.0 cm |
| 91-3650-360 | Ø 9.0 mm, 36.0 cm |
| 91-3650-380 | Ø 9.0 mm, 38.0 cm |
| 91-3650-400 | Ø 9.0 mm, 40.0 cm |
| 91-3650-420 | Ø 9.0 mm, 42.0 cm |
| 91-3650-440 | Ø 9.0 mm, 44.0 cm |

**Dia 10.0 mm** 

#### Steel cannulated femoral nails

|            |                    |
|------------|--------------------|
| 91-366-300 | Ø 10.0 mm, 30.0 cm |
| 91-366-320 | Ø 10.0 mm, 32.0 cm |
| 91-366-340 | Ø 10.0 mm, 34.0 cm |
| 91-366-360 | Ø 10.0 mm, 36.0 cm |
| 91-366-380 | Ø 10.0 mm, 38.0 cm |
| 91-366-400 | Ø 10.0 mm, 40.0 cm |
| 91-366-420 | Ø 10.0 mm, 42.0 cm |
| 91-366-440 | Ø 10.0 mm, 44.0 cm |
| 91-366-460 | Ø 10.0 mm, 46.0 cm |
| 91-366-480 | Ø 10.0 mm, 48.0 cm |

Steel screw plug used for femoral nails dia. 9.0 mm up to dia. 11.0 mm

|            |                 |
|------------|-----------------|
| 91-380-020 | Screw plug 3/8" |
|------------|-----------------|



## STEEL NAIL IMPLANTS FOR DIGImed FEMORAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

### IMPORTANT AND REQUIRED!

For Dia. 10.0 mm up to Dia. 13.0 mm nails you have to use and insert into the proximal nail holes Dia. 5.0 mm steel locking screws and also for the distal holes Dia. 5.0 mm steel locking screws!

Steel reamed cannulated femoral nails available in dia. 11.0 mm, dia. 12.0 mm & dia. 13.0 mm



#### Dia. 11.0 mm



##### Steel cannulated femoral nails

|            |                    |
|------------|--------------------|
| 91-367-300 | Ø 11.0 mm, 30.0 cm |
| 91-367-320 | Ø 11.0 mm, 32.0 cm |
| 91-367-340 | Ø 11.0 mm, 34.0 cm |
| 91-367-360 | Ø 11.0 mm, 36.0 cm |
| 91-367-380 | Ø 11.0 mm, 38.0 cm |
| 91-367-400 | Ø 11.0 mm, 40.0 cm |
| 91-367-420 | Ø 11.0 mm, 42.0 cm |
| 91-367-440 | Ø 11.0 mm, 44.0 cm |
| 91-367-460 | Ø 11.0 mm, 46.0 cm |
| 91-367-480 | Ø 11.0 mm, 48.0 cm |

#### Dia. 12.0 mm



##### Steel cannulated femoral nails

|            |                    |
|------------|--------------------|
| 91-368-300 | Ø 12.0 mm, 30.0 cm |
| 91-368-320 | Ø 12.0 mm, 32.0 cm |
| 91-368-340 | Ø 12.0 mm, 34.0 cm |
| 91-368-360 | Ø 12.0 mm, 36.0 cm |
| 91-368-380 | Ø 12.0 mm, 38.0 cm |
| 91-368-400 | Ø 12.0 mm, 40.0 cm |
| 91-368-420 | Ø 12.0 mm, 42.0 cm |
| 91-368-440 | Ø 12.0 mm, 44.0 cm |
| 91-368-460 | Ø 12.0 mm, 46.0 cm |
| 91-368-480 | Ø 12.0 mm, 48.0 cm |



Steel unreamed cannulated femoral nails available in dia. 9.0 mm & dia. 10.0 mm

#### Dia. 13.0 mm



##### Steel cannulated femoral nails

|            |                    |
|------------|--------------------|
| 91-369-300 | Ø 13.0 mm, 30.0 cm |
| 91-369-320 | Ø 13.0 mm, 32.0 cm |
| 91-369-340 | Ø 13.0 mm, 34.0 cm |
| 91-369-360 | Ø 13.0 mm, 36.0 cm |
| 91-369-380 | Ø 13.0 mm, 38.0 cm |
| 91-369-400 | Ø 13.0 mm, 40.0 cm |
| 91-369-420 | Ø 13.0 mm, 42.0 cm |
| 91-369-440 | Ø 13.0 mm, 44.0 cm |
| 91-369-460 | Ø 13.0 mm, 46.0 cm |
| 91-369-480 | Ø 13.0 mm, 48.0 cm |

Steel screw plug used for femoral nails dia. 9.0 mm up to dia. 11.0 mm

|            |                 |
|------------|-----------------|
| 91-380-020 | Screw plug 3/8" |
|------------|-----------------|





## STEEL NAIL IMPLANTS FOR DIGImed FEMORAL REAMED- AND UNREAMED INTERLOCKING NAIL SYSTEM

Steel Locking Screws, self-tapping

**Dia. 4.5 mm**



Steel locking screws, self-tapping

|             |                  |
|-------------|------------------|
| 91-0045-025 | Ø 4.5 mm, 25 mm  |
| 91-0045-030 | Ø 4.5 mm, 30 mm  |
| 91-0045-035 | Ø 4.5 mm, 35 mm  |
| 91-0045-040 | Ø 4.5 mm, 40 mm  |
| 91-0045-045 | Ø 4.5 mm, 45 mm  |
| 91-0045-050 | Ø 4.5 mm, 50 mm  |
| 91-0045-055 | Ø 4.5 mm, 55 mm  |
| 91-0045-060 | Ø 4.5 mm, 60 mm  |
| 91-0045-065 | Ø 4.5 mm, 65 mm  |
| 91-0045-070 | Ø 4.5 mm, 70 mm  |
| 91-0045-075 | Ø 4.5 mm, 75 mm  |
| 91-0045-080 | Ø 4.5 mm, 80 mm  |
| 91-0045-085 | Ø 4.5 mm, 85 mm  |
| 91-0045-090 | Ø 4.5 mm, 90 mm  |
| 91-0045-095 | Ø 4.5 mm, 95 mm  |
| 91-0045-100 | Ø 4.5 mm, 100 mm |

### IMPORTANT TECHNICAL DIMENSIONS FOR DIA. 4.5 MM STEEL LOCKING SCREWS:

Head diameter: Ø 8.0 mm  
Hexagonal socket width: 3.5 mm  
Thread diameter: Ø 4.5 mm  
Core diameter: Ø 3.5 mm  
Pitch: 1.25 mm



**Dia. 5.0 mm**

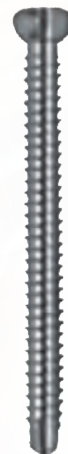


Steel locking screws, self-tapping

|             |                  |
|-------------|------------------|
| 91-0050-025 | Ø 5.0 mm, 25 mm  |
| 91-0050-030 | Ø 5.0 mm, 30 mm  |
| 91-0050-035 | Ø 5.0 mm, 35 mm  |
| 91-0050-040 | Ø 5.0 mm, 40 mm  |
| 91-0050-045 | Ø 5.0 mm, 45 mm  |
| 91-0050-050 | Ø 5.0 mm, 50 mm  |
| 91-0050-055 | Ø 5.0 mm, 55 mm  |
| 91-0050-060 | Ø 5.0 mm, 60 mm  |
| 91-0050-065 | Ø 5.0 mm, 65 mm  |
| 91-0050-070 | Ø 5.0 mm, 70 mm  |
| 91-0050-075 | Ø 5.0 mm, 75 mm  |
| 91-0050-080 | Ø 5.0 mm, 80 mm  |
| 91-0050-085 | Ø 5.0 mm, 85 mm  |
| 91-0050-090 | Ø 5.0 mm, 90 mm  |
| 91-0050-095 | Ø 5.0 mm, 95 mm  |
| 91-0050-100 | Ø 5.0 mm, 100 mm |

### IMPORTANT TECHNICAL DIMENSIONS FOR DIA. 5.0 MM STEEL LOCKING SCREWS:

Head diameter: Ø 8.0 mm  
Hexagonal socket width: 3.5 mm  
Thread diameter: Ø 5.0 mm  
Core diameter: Ø 4.0 mm  
Pitch: 1.25 mm



## STEEL LOCKING SCREW- AND PLUG SET

DIGImed REAMED- AND UNREAMED TIBIAL- AND FEMORAL  
INTERLOCKING NAIL SYSTEM

**Ref. No. SET-91-38400**

Ref. No. TRAY-91-38401

Tray set for locking screw and plug SET-91-38400

INDEX for SET-91-38400 : Set content listing, page 19-20.



Content:

| Ref. No.    | Description                                      | Quantity |
|-------------|--------------------------------------------------|----------|
| 91-38401    | Tray set for locking screw and plug SET-91-38400 | 1        |
| 91-0013-010 | Screw forceps                                    | 1        |

Dia. 4.5 mm  Titanium locking screws, self-tapping

| Ref. No.    | Description              | Quantity |
|-------------|--------------------------|----------|
| 91-0045-025 | Ø 4.5 mm x length 25 mm  | 4        |
| 91-0045-030 | Ø 4.5 mm x length 30 mm  | 4        |
| 91-0045-035 | Ø 4.5 mm x length 35 mm  | 4        |
| 91-0045-040 | Ø 4.5 mm x length 40 mm  | 4        |
| 91-0045-045 | Ø 4.5 mm x length 45 mm  | 4        |
| 91-0045-050 | Ø 4.5 mm x length 50 mm  | 4        |
| 91-0045-055 | Ø 4.5 mm x length 55 mm  | 4        |
| 91-0045-060 | Ø 4.5 mm x length 60 mm  | 4        |
| 91-0045-065 | Ø 4.5 mm x length 65 mm  | 4        |
| 91-0045-070 | Ø 4.5 mm x length 70 mm  | 4        |
| 91-0045-075 | Ø 4.5 mm x length 75 mm  | 4        |
| 91-0045-080 | Ø 4.5 mm x length 80 mm  | 4        |
| 91-0045-085 | Ø 4.5 mm x length 85 mm  | 4        |
| 91-0045-090 | Ø 4.5 mm x length 90 mm  | 4        |
| 91-0045-095 | Ø 4.5 mm x length 95 mm  | 4        |
| 91-0045-100 | Ø 4.5 mm x length 100 mm | 4        |



## STEEL LOCKING SCREW- AND PLUG SET

DIGImed REAMED- AND UNREAMED TIBIAL- AND FEMORAL  
INTERLOCKING NAIL SYSTEM

Dia. 5.0 mm  Steel locking screws, self-tapping

| Ref. No.    | Description                                                                   | Quantity |
|-------------|-------------------------------------------------------------------------------|----------|
| 91-0050-025 | Ø 5.0 mm x length 25 mm                                                       | 4        |
| 91-0050-030 | Ø 5.0 mm x length 30 mm                                                       | 4        |
| 91-0050-035 | Ø 5.0 mm x length 35 mm                                                       | 4        |
| 91-0050-040 | Ø 5.0 mm x length 40 mm                                                       | 4        |
| 91-0050-045 | Ø 5.0 mm x length 45 mm                                                       | 4        |
| 91-0050-050 | Ø 5.0 mm x length 50 mm                                                       | 4        |
| 91-0050-055 | Ø 5.0 mm x length 55 mm                                                       | 4        |
| 91-0050-060 | Ø 5.0 mm x length 60 mm                                                       | 4        |
| 91-0050-065 | Ø 5.0 mm x length 65 mm                                                       | 4        |
| 91-0050-070 | Ø 5.0 mm x length 70 mm                                                       | 4        |
| 91-0050-075 | Ø 5.0 mm x length 75 mm                                                       | 4        |
| 91-0050-080 | Ø 5.0 mm x length 80 mm                                                       | 4        |
| 91-0050-085 | Ø 5.0 mm x length 85 mm                                                       | 4        |
| 91-0050-090 | Ø 5.0 mm x length 90 mm                                                       | 4        |
| 91-0050-095 | Ø 5.0 mm x length 95 mm                                                       | 4        |
| 91-0050-100 | Ø 5.0 mm x length 100 mm                                                      | 4        |
| 91-380-020  | Screw Plug 3/8" used<br>for all sizes Unreamed femoral<br>interlocking nails  | 4        |
| 91-380-022  | Screw Plug 5/16" used<br>for all sizes Unreamed tibia inter-<br>locking nails | 4        |

Recommended sterilization container for SET-91-38400

|            |                                                                                                            |
|------------|------------------------------------------------------------------------------------------------------------|
| 99-511-130 | Container bottom and lid perforated<br>Outside: 310x190x130 mm<br>Inside: 280x182x124 mm<br>Weight: 1022 g |
|------------|------------------------------------------------------------------------------------------------------------|





# SURGICAL INSTRUMENTS USED FOR DIGImed TIBIAL & FEMORAL REAMED AND UNREAMED INTERLOCKING NAIL SYSTEM

## Basic instrument set for . reamed and unreamed Tibial & Femoral interlocking nail system

Ref. No. SET-91-14000 TRAY I.

Ref. No. TRAY-91-14001: TRAY Set for SET-91-14000 (3PCS.) TRAY I. /TRAY II. / TRAY III. with graphic perforated lids are included in the SET-91-14000

INDEX for SET-91-14000: Set content listing, page 21 up to page 23: Instruments



Instruments:  
Content tray I.

| Ref. No.    | Description                                                                                | Quantity |
|-------------|--------------------------------------------------------------------------------------------|----------|
| 91-1848-000 | Cardan joint hex driver (HEX. Flats 5.0 mm) used for screw plugs FEM./TIB.                 | 1        |
| 91-1849-000 | HEX. Driver (HEX. Flats 3.5 mm) used for locking screw dia. 4.5 mm and dia. 5.0 mm         | 1        |
| 91-1854-000 | Intramedullary exchange tube, radiolucent                                                  | 1        |
| 91-1881-000 | Combination wrench width 17 mm                                                             | 1        |
| 91-1890-000 | Reamer / nail - and diameter length gauge                                                  | 1        |
| 91-1892-000 | Supine driver                                                                              | 1        |
| 91-1906-000 | Tapered reamer, cannulated dia. 13.0 mm used with guide rod dia. 2.4 mm x 900 mm Slide     | 1        |
| 91-1922-000 | hammer (Nail impactor and nail extractor)                                                  | 1        |
| 91-1923-000 | Tibia nail extractor bolt used to connect with slide hammer 91-1922-000                    | 1        |
| 91-1966-000 | Femoral nail extractor bolt used to connect with slide hammer 91-1922-000                  | 1        |
| 91-1891-000 | Length gauge used with K-Wire dia. 1.8 mm x L. 350 mm and red drill sleeve dia. 8.0/2.0 mm | 1        |



## SURGICAL INSTRUMENTS USED FOR DIGImed TIBIAL & FEMORAL REAMED AND UNREAMED INTERLOCKING NAIL SYSTEM

Basic instrument set for DIGImed . reamed and unreamed Tibial & Femoral  
interlocking nail system

Ref. No. SET-91-14000 TRAY II.

Ref. No. TRAY-91-14001: TRAY Set for SET-91-14000 (3PCS.) TRAY I. /TRAY II. / TRAY III. with graphic perforated. Lids are included in the SET-91-14000

INDEX for SET-91-14000: Set Content Listing, page 21 up to page 23: Instruments



Instruments:  
Content tray II.

| Ref. No.    | Description                                         | Quantity |
|-------------|-----------------------------------------------------|----------|
| 91-1858-000 | Depth measurement gauge                             | 1        |
| 91-1869-010 | Twist drill dia. 3.5 mm x length 305 mm, calibrated | 2        |
| 91-1870-010 | Twist drill dia. 4.0 mm x length 305 mm, calibrated | 2        |
| 91-1875-000 | Trocar dia. 4.0 mm x length 240 mm                  | 1        |
| 91-1878-000 | K-Wire dia. 1.8 mm x length 350 mm                  | 10       |
| 91-1888-000 | Reamer / nail - and screw template                  | 1        |
| 91-0020-440 | Keyless chuck with T-Handle                         | 1        |
| 91-0211-090 | Skin protector                                      | 1        |
| 91-0211-005 | Cannulated curved AWL size 13 mm with T-Handle      | 1        |
| 91-1910-000 | GREEN Drill sleeve, dia. 10.0/8.0 mm                | 1        |
| 91-1911-000 | RED Drill sleeve, dia. 8.0/2.0 mm                   | 1        |
| 91-1914-000 | YELLOW Drill sleeve, dia. 8.0/4.0 mm                | 1        |
| 91-1915-000 | BLACK Drill sleeve, dia. 8.0/3.5 mm                 | 1        |

## SURGICAL INSTRUMENTS USED FOR DIGImed TIBIAL & FEMORAL REAMED AND UNREAMED INTERLOCKING NAIL SYSTEM

Basic instrument set for  reamed and unreamed Tibial & Femoral interlocking nail system

Ref. No. SET-91-14000 TRAY III.

Ref. No. TRAY-91-14001: TRAY Set for SET-91-14000 (3PCS.) TRAY I. / TRAY II. / TRAY III. with graphic perforated Lids are included in the SET-91-14000

INDEX for SET-91-14000: Set Content Listing, page 21 up to page 23: Instruments



Instruments:  
Content tray III.

| Ref. No.     | Description                                                                                                                      | Quantity |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|----------|
| 91-18960-000 | Carbon fibre proximal drill guide for unreamed tibia nails, radiolucent                                                          | 1        |
| 91-33330-000 | Carbon fibre proximal drill guide for unreamed femoral nails, radiolucent                                                        | 1        |
| 91-1882-000  | Closed-end ratched wrench width 17 mm with silicone handle Recommended and not included inside of the SET-91-14000 / TRAY III. ! |          |



Recommended sterilization container for SET-91-14000  
TRAY-91-14001 (3PCS.) TRAY I. / TRAY II. / TRAY III

| Ref. No.   | Description                                                                                               |
|------------|-----------------------------------------------------------------------------------------------------------|
| 99-111-135 | 1/1 Size container bottom and lid perforated, outside 580x280x135 mm, inside 550x265x115 mm, weight 3244g |
| 99-111-100 | 1/1 Size container bottom and lid perforated, outside 580x280x100 mm, inside 550x265x84 mm, weight 3156g  |
| 99-111-150 | 1/1 Size container bottom and lid perforated, outside 580x280x150 mm, inside 550x265x130 mm, weight 3282g |



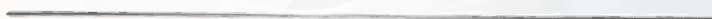


## SURGICAL INSTRUMENTS USED FOR DIGImed TIBIAL & FEMORAL REAMED AND UNREAMED INTERLOCKING NAIL SYSTEM

|                                                                                     | Ref. No.    | Description                                                                                                   |
|-------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------|
|    | 91-1848-000 | Cardan joint HEX driver (HEX. flats 5.0 mm)<br>used for screw plugs FEM./TIB.<br>TRAY I.                      |
|    | 91-1849-000 | HEX. driver (HEX. Flats 3.5 mm)<br>used for locking screws dia. 4.5 mm and<br>dia. 5.0 mm<br>TRAY I.          |
|    | 91-1854-000 | Intramedullary exchange tube,<br>radiolucent<br>TRAY I.                                                       |
|    | 91-1881-000 | Combination wrench width 17 mm<br>TRAY I.                                                                     |
|  | 91-1890-000 | Reamer / Nail - and diameter length<br>gauge<br>TRAY I.                                                       |
|  | 91-1892-000 | Supine driver<br>TRAY I.                                                                                      |
|  | 91-1906-000 | Tapered reamer, cannulated dia. 13.0<br>mm used<br>with guide Rod dia. 2.4 mm x 900 mm<br>TRAY I.             |
|  | 91-1922-000 | Slide hammer (Nail impactor and nail<br>extractor)<br>TRAY I.                                                 |
|  | 91-1923-000 | Tibia nail extractor bolt used to connect<br>with slide hammer 91-1922-000<br>TRAY I.                         |
|  | 91-1966-000 | Femoral nail extractor bolt<br>used to connect with slide hammer<br>91-1922-000<br>TRAY I.                    |
|  | 91-1891-000 | Length gauge<br>used with K-Wire, dia. 1.8 mm x<br>L. 350 mm and red drill sleeve,<br>dia. 8.0/2.0 mm TRAY I. |



## SURGICAL INSTRUMENTS USED FOR DIGImed TIBIAL & FEMORAL REAMED AND UNREAMED INTERLOCKING NAIL SYSTEM

| Ref. No.    | Description                                                                                                                                             |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 91-1858-000 | Depth measurement gauge<br>TRAY II.<br>                               |
| 91-1869-010 | Twist drill, dia. 3.5 mm x length 305 mm, calibrated<br>TRAY II.<br>  |
| 91-1870-010 | Twist drill, dia. 4.0 mm x length 305 mm, calibrated<br>TRAY II.<br>  |
| 91-1875-000 | Trocar, dia. 4.0 mm x length 240 mm<br>TRAY II.<br>                   |
| 91-1878-000 | K-Wire, dia. 1.8 mm x length 350 mm<br>TRAY II.<br>                 |
| 91-1888-000 | Reamer / nail - and screw template<br>TRAY II.<br>                 |
| 91-0020-440 | Keyless chuck with T-Handle<br>TRAY II.<br>                        |
| 91-0211-090 | Skin protector<br>TRAY II.<br>                                     |
| 91-0211-005 | Cannulated curved AWL, size 13 mm<br>with T-Handle<br>TRAY II.<br> |



## SURGICAL INSTRUMENTS USED FOR DIGImed TIBIAL & FEMORAL REAMED AND UNREAMED INTERLOCKING NAIL SYSTEM

| Ref. No.     | Description                                                                                                                                                                   |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 91-1910-000  | GREEN drill sleeve, dia. 10.0/8.0 mm<br>TRAY II.<br>                                       |
| 91-1911-000  | RED drill sleeve, dia. 8.0/2.0 mm<br>TRAY II<br>                                           |
| 91-1914-000  | YELLOW drill sleeve, dia. 8.0/4.0 mm<br>TRAY II.<br>                                        |
| 91-1915-000  | BLACK drill sleeve, dia. 8.0/3.5 mm<br>TRAY II.<br>                                        |
| 91-18960-000 | Carbon fibre proximal drill guide for unreamed tibia nail, radiolucent<br>TRAY III.<br>   |
| 91-33330-000 | Carbon fibre proximal drill guide for unreamed femoral nail, radiolucent<br>TRAY III.<br> |



## SURGICAL INSTRUMENTS USED FOR DIGImed TIBIAL & FEMORAL REAMED AND UNREAMED INTERLOCKING NAIL SYSTEM

**Instruments:** Recommended instruments which are not included in the SET-91-14000

| Ref. No.    | Description                                                                                                                                        |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 91-1882-000 | Closed-end ratchet wrench, width 17 mm with silicone handle<br> |
| 91-1865-010 | Drill bit, dia. 3.5 mm x length 150 mm with round shaft<br>     |
| 91-1866-010 | Drill bit, dia. 4.0 mm x length 150 mm with round shaft                                                                                            |
| 91-0013-010 | Screw forceps (Included in SET-91-18400)<br>                    |

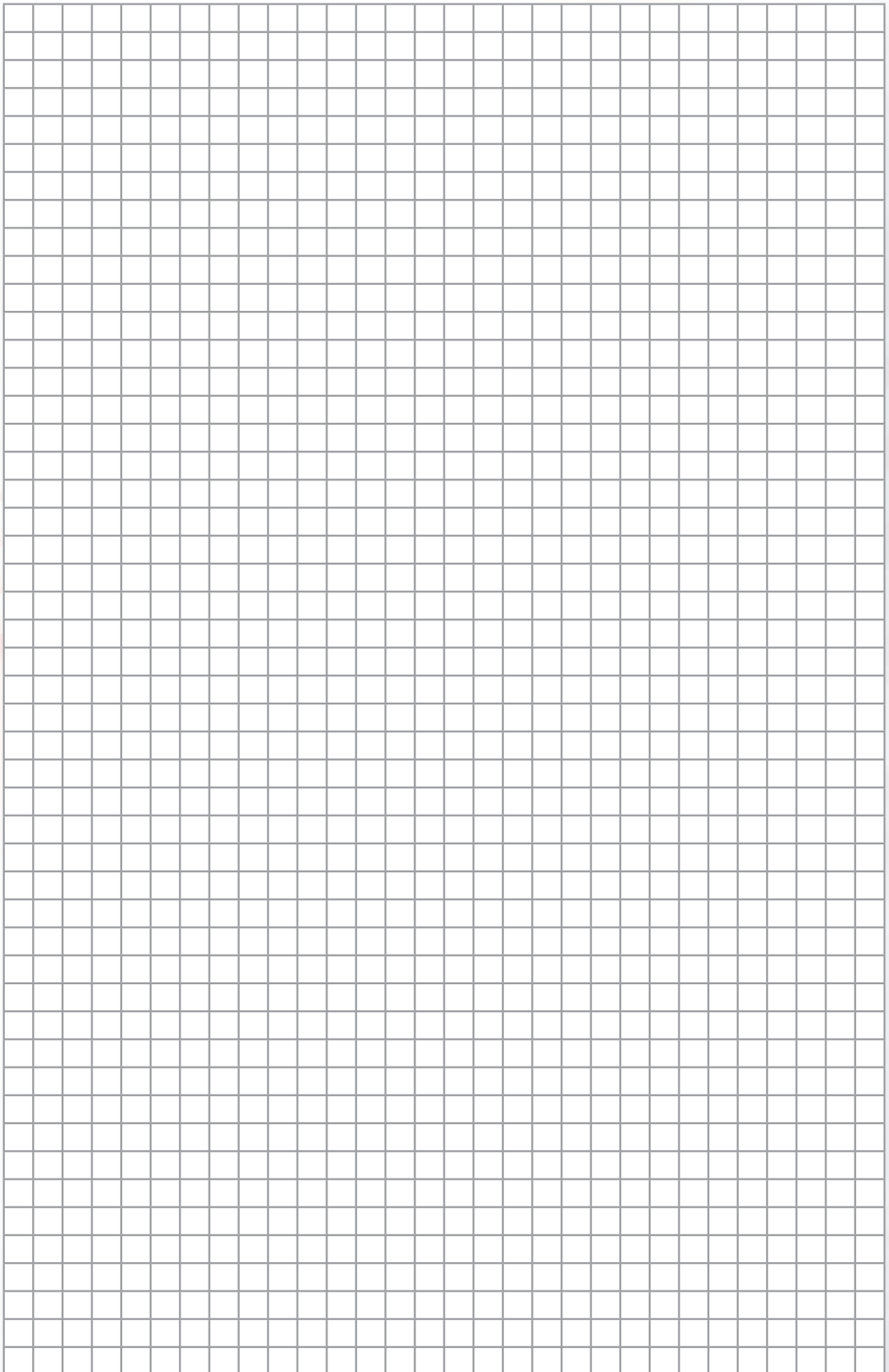
**Instruments:** Recommended guide rod for nail insertion



| Ref. No.    | Description                                                                                                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------|
| 91-1872-002 | Guide rod, dia. 2.4 mm x length 900 mm<br>Recommended for use DIGImed TIB. and FEM.<br>cannulated nails, dia.10 and dia.11 mm |











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