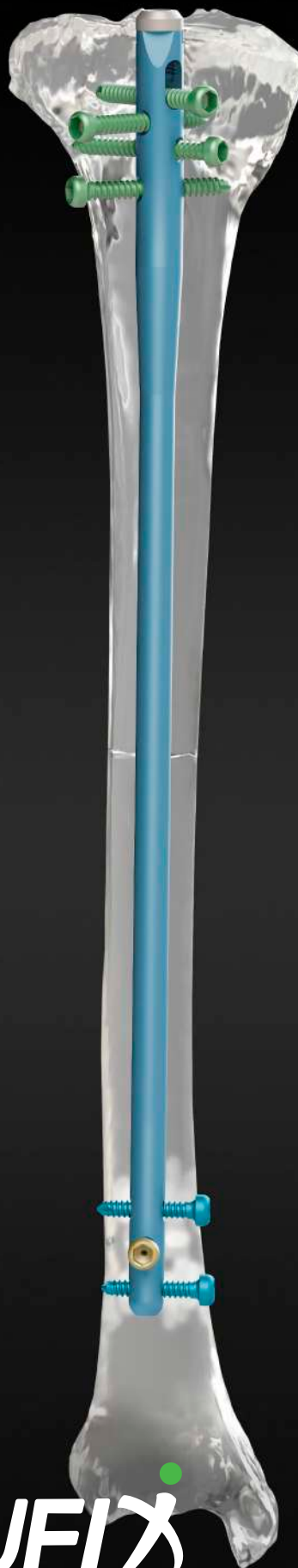




SUPRA & INFRAPATELLAR TIBIAL NAIL

TWO SYSTEMS IN A SINGLE
INTRAMEDULLARY NAIL

SUPRA-PATELLAR & INFRA-PATELLAR



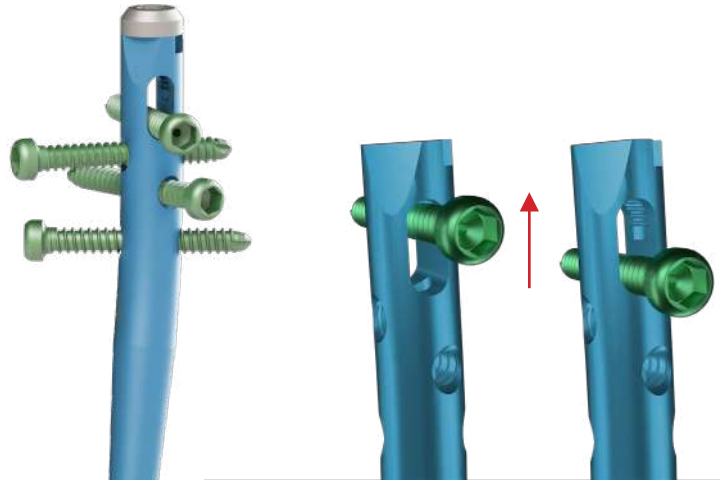
TRAUFIX
READY TO RUN®

T-Fix INTRAMEDULLARY NAIL FOR THE TIBIA

T-Fix INTRAMEDULLARY NAIL FOR THE TIBIA

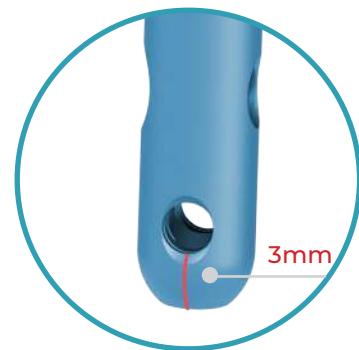
THREADED HOLES

The design of the threaded holes minimizes the risk of screw migration or back-out, which prevents the nail from moving within the bone, providing excellent axial and rotational stability and helping to maintain the anatomical alignment of the fractured bone during the healing process.



BICORTICAL COMPRESSION

It features a proximal dynamic groove that improves stability with the possibility of active compression of up to 7 mm.



DISTAL LOCKING HOLES

The distally threaded locking holes serve a number of functions, including fracture stabilization, prevention of rotation, prevention of bone shortening, and provision of axial stability.

The distal locking hole is spaced 3 mm apart to facilitate reduction of distal fractures.

PROXIMAL ANATOMICAL CURVATURE

Its optimized proximal curvature simplifies implant insertion without fracturing the cortical bone. By better conforming to the proximal metaphysis, it allows for the use of multiple locking mechanisms that provide greater axial and rotational stability in fractures located near the knee.

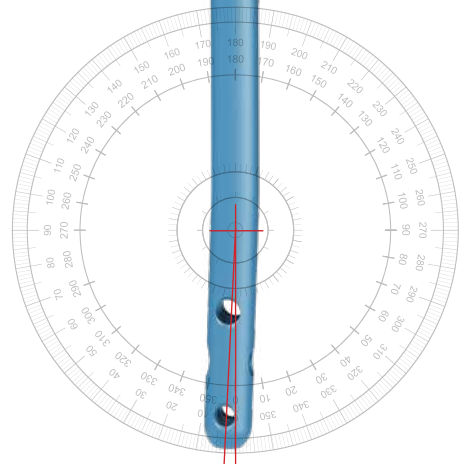


The entry point is located at the tibial tuberosity.

DISTAL ANATOMICAL CURVATURE

The implant's distal curvature facilitates its passage and fit within the distal tibia, allowing for stable and precise distal locking.

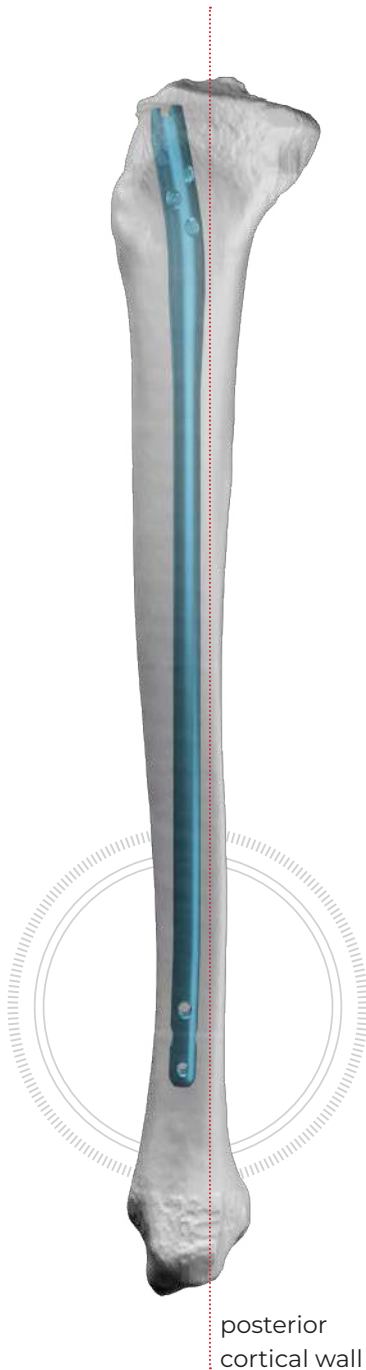
Proximal curvature 11° degrees



Distal curvature 3° degrees

1. INFRA-PATELLAR APPROACH

The infra-patellar instruments allow direct access to the anterior cortical bone of the tibia, just below the patella. This facilitates drilling and nail insertion in mid- and distal third fractures. It also allows for a more anatomical alignment of the nail with the medullary canal in complex fractures.



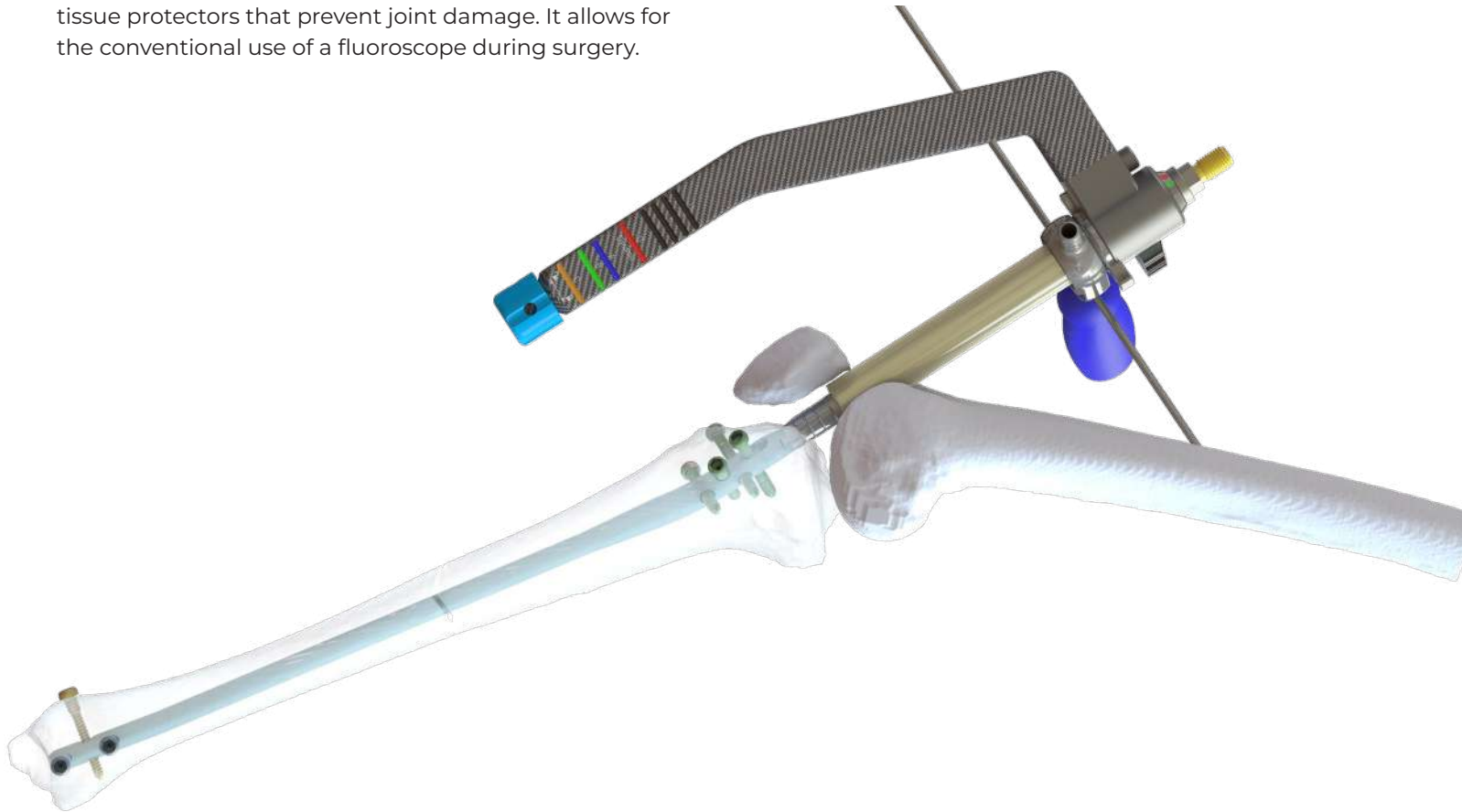
The 3° distal angle facilitates enhanced gliding along the posterior cortical wall.



2. SUPRA-PATELLAR APPROACH

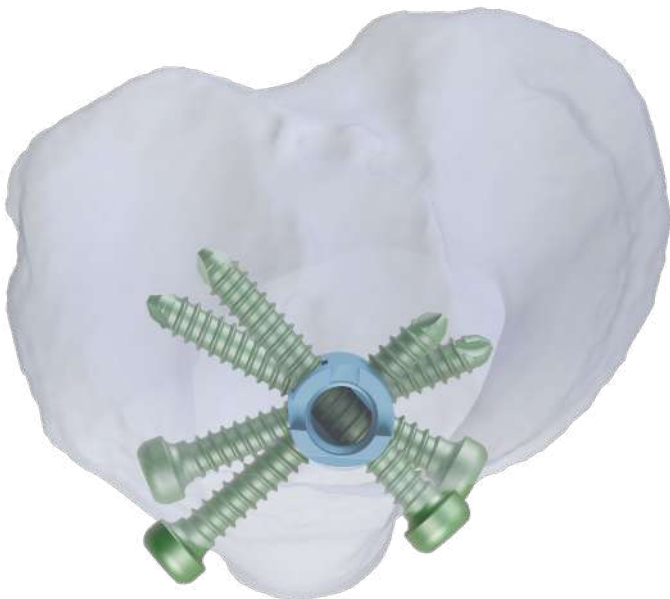
The suprapatellar approach instruments allow for safe intra-articular access as well as anatomical alignment in proximal fractures.

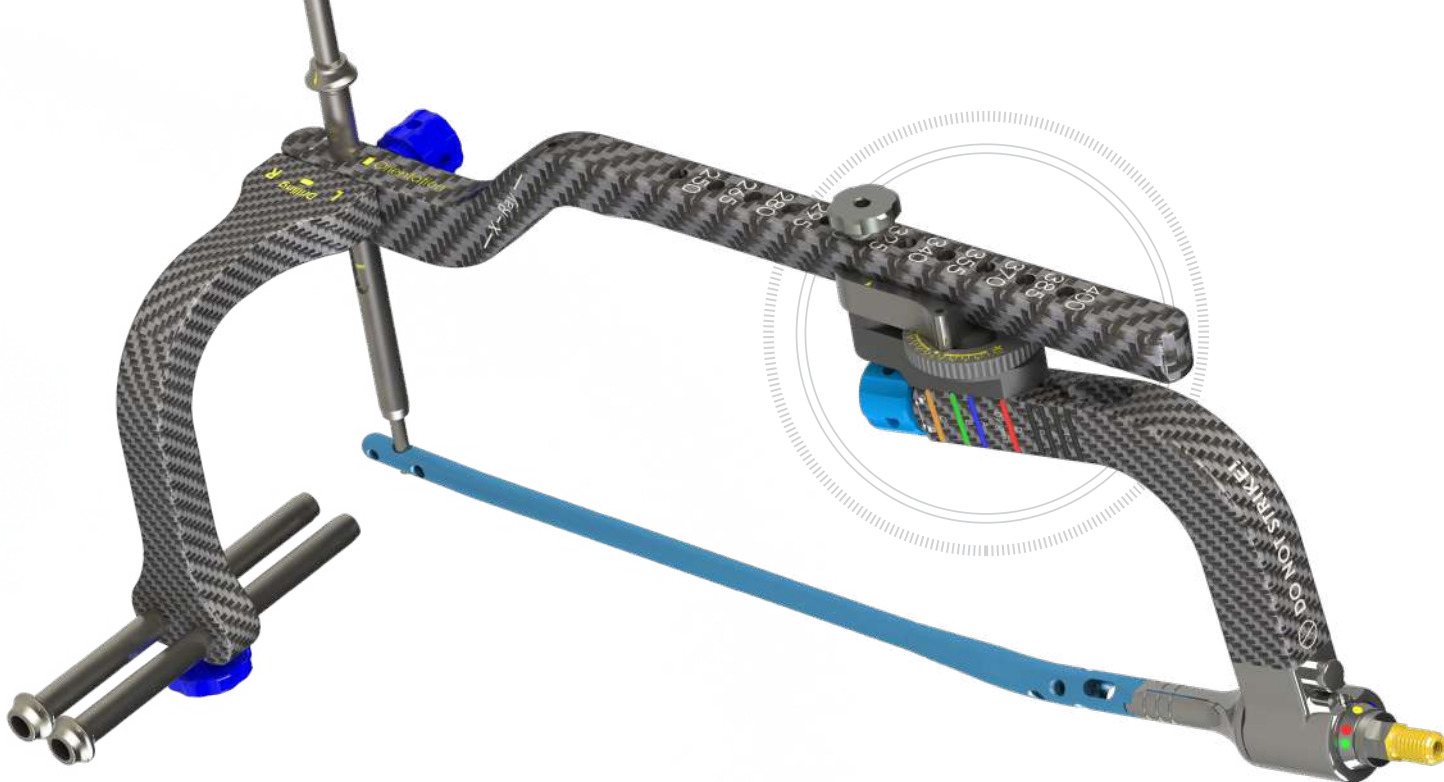
Used with the knee in extension, it facilitates soft tissue management and fracture reduction by incorporating tissue protectors that prevent joint damage. It allows for the conventional use of a fluoroscope during surgery.



MULTIPLANAR HOLES

The multiplanar configuration of the proximal and distal locking holes allows for optimal fixation, ensuring better stability and alignment of the tibia in complex fractures.





DISTAL RAIL GUIDE

It features a radiolucent distal rail guide with millimeter-precise adjustment for easy and accurate positioning

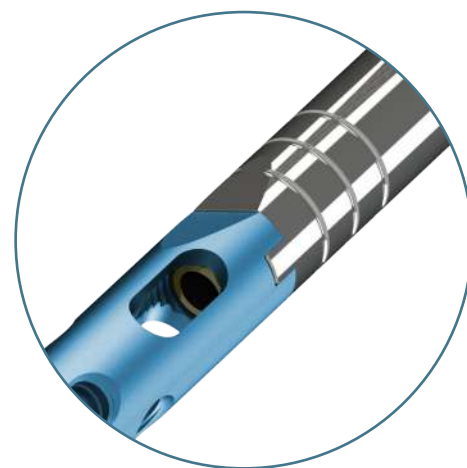
U-SHAPED SLOT ON THE SLOT

This allows for precise insertion and helps to prevent soft tissue damage.



COLOR-CODED SYSTEMS

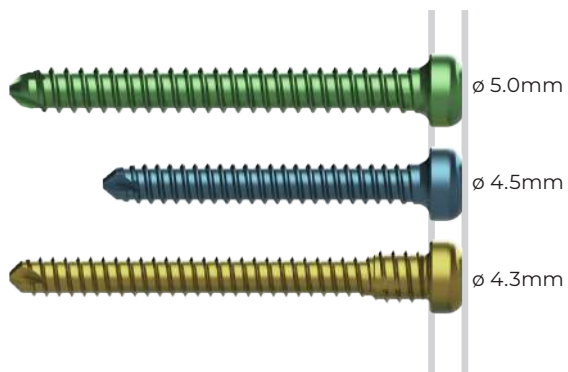
This will facilitate the selection of instruments.
(Slider, drills, sleeves)



COATED DRILL BITS

In order to ensure the optimal performance and longevity of the product.





LOW-PROFILE SCREWS

The low profile of the locking screws reduces the risk of soft tissue irritation, and the system uses color coding for the locking screws, allowing for quick and intuitive identification during surgery. This approach has been shown to enhance surgical workflow, reduce errors in implant selection, and improve the precision of screw placement.



THREADED SCREWS $\varnothing$ 5.0, $\varnothing$ 4.5 & $\varnothing$ 4.3

Screws with threaded heads designed to be secured in the screwdriver. Because they are firmly attached, the safety coupling optimizes torque transmission, resulting in a more precise fit, improved fracture stability, and preventing the screw from coming loose and falling into soft tissue or getting lost in the surgical field.

4.3mm LOCKING SCREW

The dual-thread design allows for the use of both cortical bones, ensuring maximum fixation.



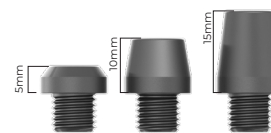
MEASURES

T-Fix Intramedullary Nail for the Tibia

Length	Diameter 8.3mm	Diameter 9.0mm	Diameter 10.0mm
250mm	Code 660.250	Code 511.250	Code 512.250
265mm	Code 660.265	Code 511.265	Code 512.265
280mm	Code. 660.280	Code 511.280	Code 512.280
295mm	Code 660.295	Code 511.295	Code 512.295
310mm	Code 660.310	Code 511.310	Code 512.310
325mm	Code 660.325	Code 511.325	Code 512.325
340mm	Code 660.340	Code 511.340	Code 512.340
355mm	Code 660.355	Code 511.355	Code 512.355
370mm	Code 660.370	Code 511.370	Code 512.370

End cap

5mm	Code 426.05
10mm	Code 426.10
15mm	Code 426.15



4.3mm LOCKING SCREW FOR T-Fix INTRAMEDULLARY NAIL (Code 661, Length 26mm-45mm)

4.5mm LOCKING SCREW FOR T-Fix INTRAMEDULLARY NAIL (Code 554, Length 25mm-50mm)

5.0mm LOCKING SCREW FOR T-Fix INTRAMEDULLARY NAIL (Code 556, Length 25mm-80mm)

Design by **TRAUFIX**
READY TO RUN

Titanium Alloy 6AL4V ELI ASTM F136

Special for surgical implants

MADE IN MEXICO



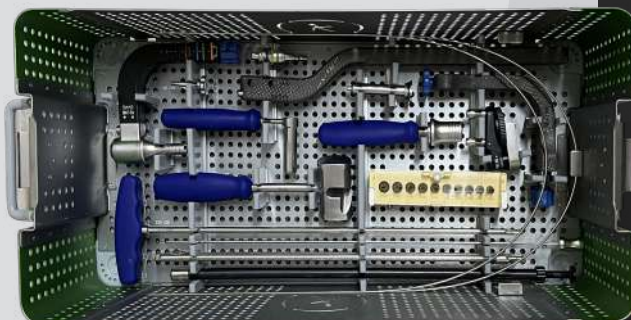
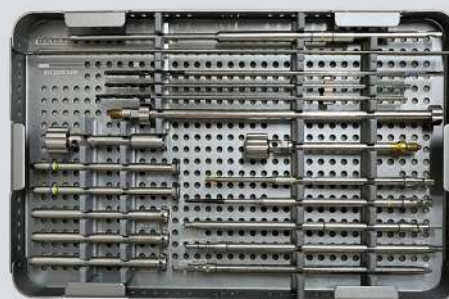
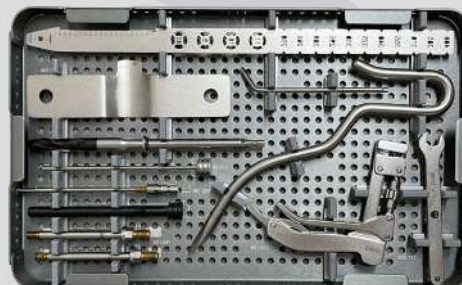
T-Fix SET | SUPRA-PATELLAR & INFRA-PATELLAR

INSTRUMENTATION AND IMPLANTS SET | ALL-IN-ONE | EASY & COMFORTABLE

INFRA-PATELLAR KIT

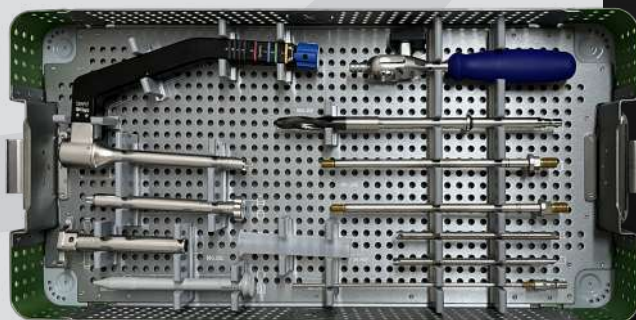
QTY. EQUIPMENT

- 1 Depth gauge $\varnothing$ 2.5 x 1000
- 2 Flexible wire guide $\varnothing$ 7.3x420
- 1 Wire guide
- 1 Punch $\varnothing$ 3.0
- 1 Flexible reamer heads: $\varnothing$ 7.5, $\varnothing$ 8.0, $\varnothing$ 8.5, $\varnothing$ 9.0, $\varnothing$ 9.5, $\varnothing$ 10.0, $\varnothing$ 10.5, $\varnothing$ 11.0, $\varnothing$ 11.5 y $\varnothing$ 12.0.
- 1 Sliding hammer
- 1 Guide rod connector
- 1 Quick-release handle
- 1 Protective sleeve with handle $\varnothing$ 12.6
- 1 Distal device (carbon fiber)
- 1 Screw lock for distal device M8
- 1 Guide wire sleeve $\varnothing$ 3.2 / $\varnothing$ 12.5
- 1 Distal guide (carbon fiber)
- 1 M5/SW4.5 locking screw
- 1 Semi-round connector
- 1 Short carbon fiber handle
- 1 Depth gauge
- 2 Guide pin $\varnothing$ 3.2x400
- 1 Threaded tip guide pin $\varnothing$ 3.2x300
- 1 Threaded tip guide pin $\varnothing$ 3.2x400
- 2 Drill bit $\varnothing$ 4.1x300
- 2 Indicator stop $\varnothing$ 4.1
- 2 Drill bit $\varnothing$ 3.5
- 2 Drill bit for positioning rod $\varnothing$ 3.5
- 1 Hammer guide
- 1 M8x1/M10/SW11 adapter
- 1 Positioning rod $\varnothing$ 8.1
- 1 Ring for positioning rod $\varnothing$ 8 / $\varnothing$ 5
- 1 Flexible hex screwdriver bit SW4.8/M2
- 2 Hex screwdriver bit SW4.8/M2
- 1 Adapter
- 2 Drill sleeve $\varnothing$ 8.1 / $\varnothing$ 4.1
- 2 Sleeve $\varnothing$ 10 / $\varnothing$ 8.1
- 1 Sleeve for positioning rod $\varnothing$ 10 / $\varnothing$ 8.1
- 1 Measuring ruler
- 1 Protective plate (Suprapatellar Kit item)
- 1 Screwdriver
- 1 Cannulated punch
- 1 Proximal cannulated drill bit $\varnothing$ 12.5 / $\varnothing$ 3.2
- 1 Punch $\varnothing$ 4.1
- 1 Compression tool
- 1 Sleeve (Carbon fiber)
- 2 Short connecting screw M8x1/M10/M6/SW11
- 1 Allen wrench SW11
- 1 Guide wire clamping handle
- 2 Guide pin with spherical tip $\varnothing$ 2.5 / $\varnothing$ 4.0 / 1000



SUPRA-PATELLAR KIT

- 1 Long carbon fiber handle
- 1 Long guide wire sleeve $\varnothing$ 3.2 / $\varnothing$ 12.5
- 1 Protective sleeve $\varnothing$ 12.5
- 1 Sheath punch $\varnothing$ 12.5
- 1 Silicone sheath NO.H57
- 1 Protective sheath handle
- 1 Long proximal cannulated drill bit $\varnothing$ 12.5 / $\varnothing$ 3.2
- 2 Long connecting screw M8x1/M10/M6/SW11
- 2 Long Tibial Nail Guide $\varnothing$ 7.3 x 150
- 1 Long compression tool
- 1 Protective plate (Item included in the Infrapatellar Instrument Kit)



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