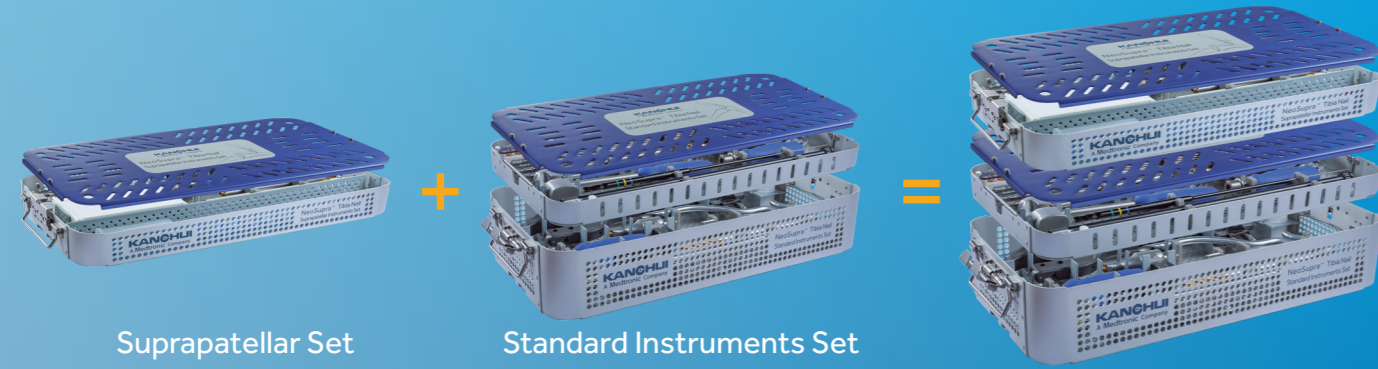


NEOSUPRA TIBIAL NAIL INSTRUMENTS

■ Suprapatellar + Standard set = 2 Boxes, 3 Layers for ALL



■ High Compatibility + Qty Reduction = High Efficiency

1 screw driver for 3 locking screws



1 trocar system for 3 drill bits & screw drivers



■ High Quality Materials + Surface Treatment = High Reliability

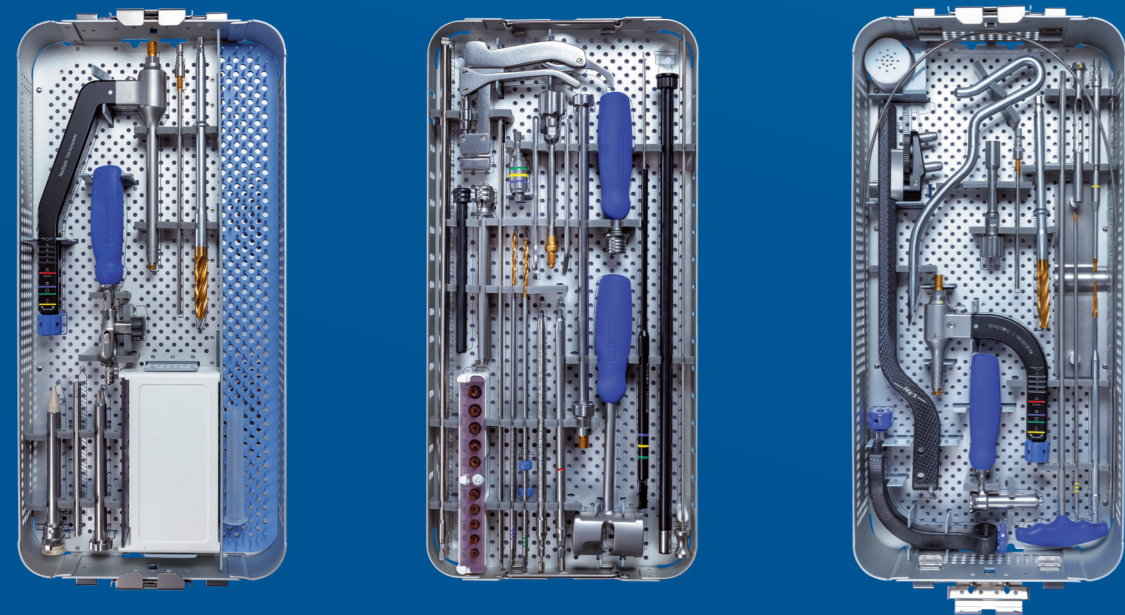
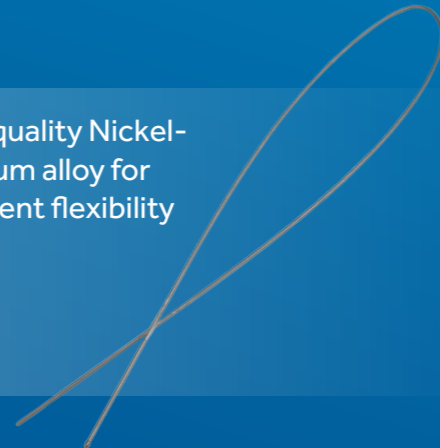
TiN coating on blades to improve durability



High quality carbon fiber for weight reduction and radiolucency



High quality Nickel-titanium alloy for excellent flexibility



NEOSUPRA TIBIAL NAIL NEOGEN II NAILS SYSTEM



KANGHUI
A Medtronic Company

CHANGZHOU KANGHUI MEDICAL INNOVATION CO., LTD
Add: No.11 North Changjiang Road, Xinbei District, Changzhou, Jiangsu 213022, P.R.China
Tel: +86-519-85195555 Web: www.kanghui-med.com ©Kanghui

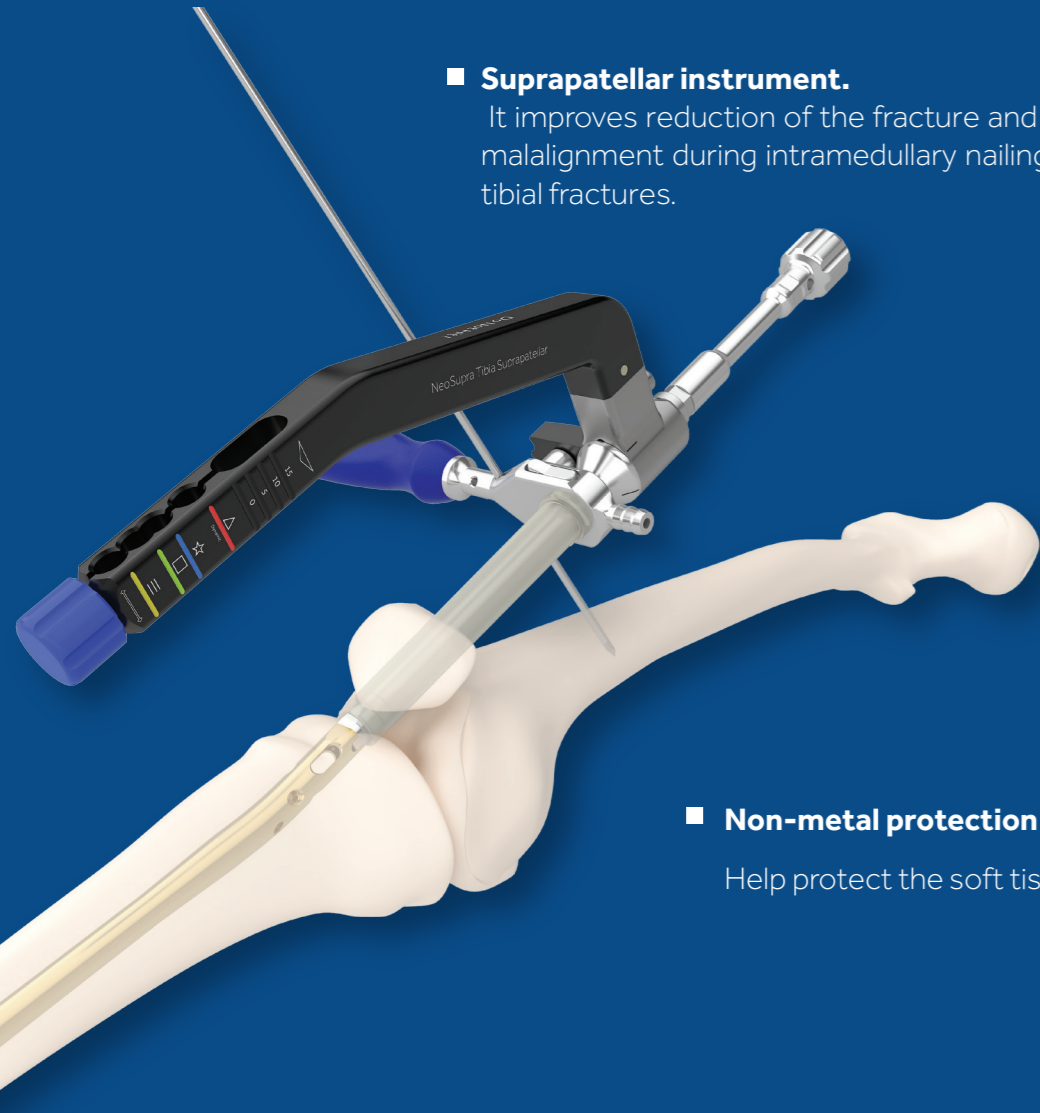
T-20190802

Medtronic
Further. Together

SUPRAPATELLAR INSTRUMENT

Suprapatellar instrument.

It improves reduction of the fracture and reduces the occurrence of malalignment during intramedullary nailing of extra-articular proximal tibial fractures.



Non-metal protection sleeve and PEEK trocar.

Help protect the soft tissue.

Reference:
Suprapatellar nailing of tibial fractures—Indications and technique
Author links open overlay panel J. Franke, B. Hohendorff, A. V. Alt, B. U. Thormann, R. Schnettler

INDICATIONS

The NeoSupra tibial nail is indicated for fractures in the tibial shaft as well as for metaphyseal and certain intraarticular fractures of the tibial head and the pilon tibiae in adult:

- Extra-articular fractures in proximal tibia
- All shaft fractures
- Extra-articular fractures in distal tibia
- Combinations of these fractures
- Malunions and non-unions

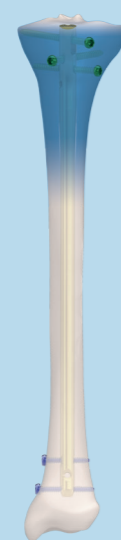


Fig.1



Fig.2

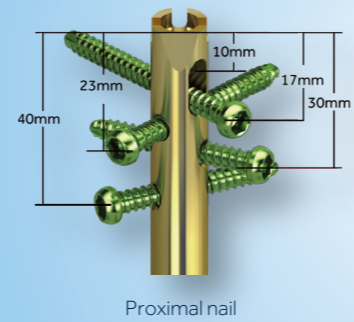


Fig.3

STABLE INTERNAL FIXATION

Herzog 10°, bend distance is at 38mm. Help reduce the risk of imping the posterior cortex.

Up to 7mm of active compression possible through proximal dynamization slot.

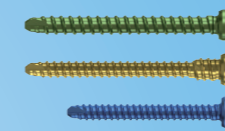


Proximal nail

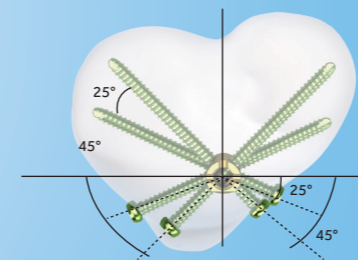
10°

38mm

Threaded hole design lowers the screw back out and promotes the healing.

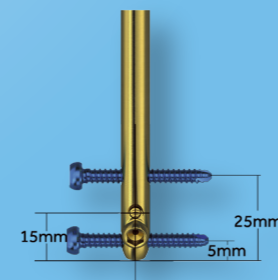


Low profile of locking screw lowers the risk of the soft tissue irritation.



Top view of nail

Multi-planar proximal locking hole configuration for proximal optimal fixation.



Distal nail (AP view)

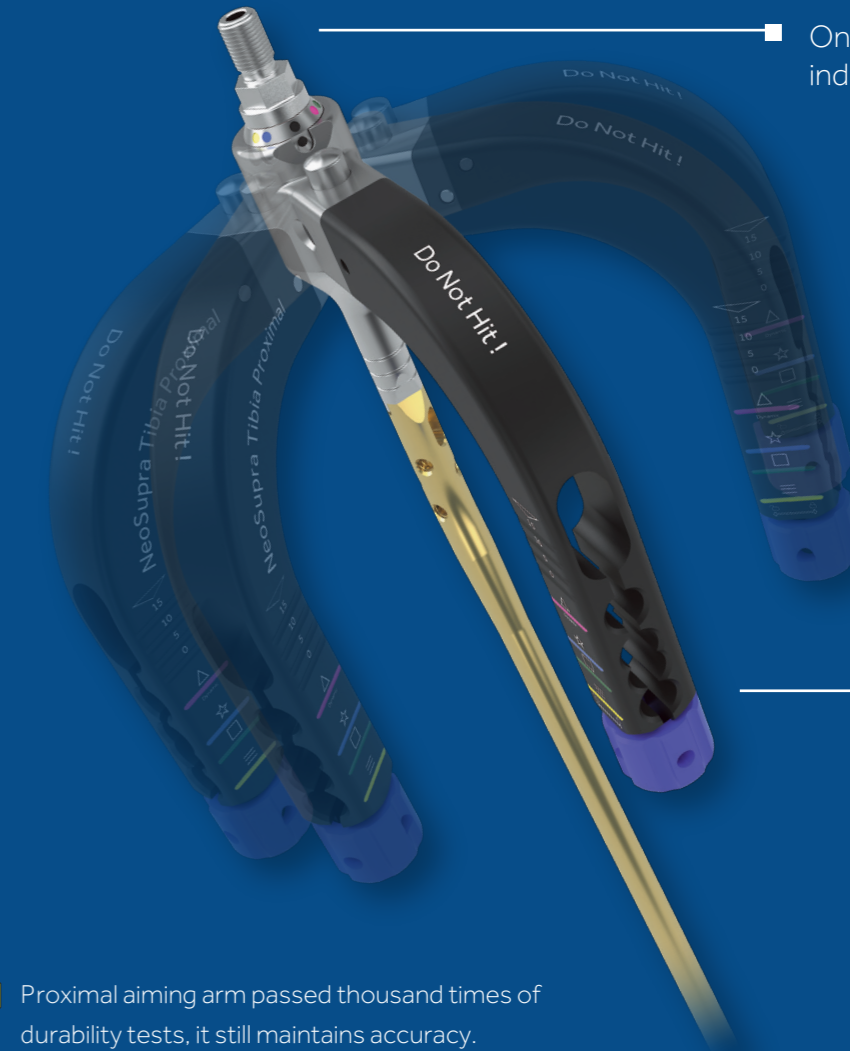
Internally threaded distal locking hole located 5mm from nail tip for enhanced fixation of extreme distal fractures.

2° distal bend facilitates implant passage and fit within the distal tibia.

AP view

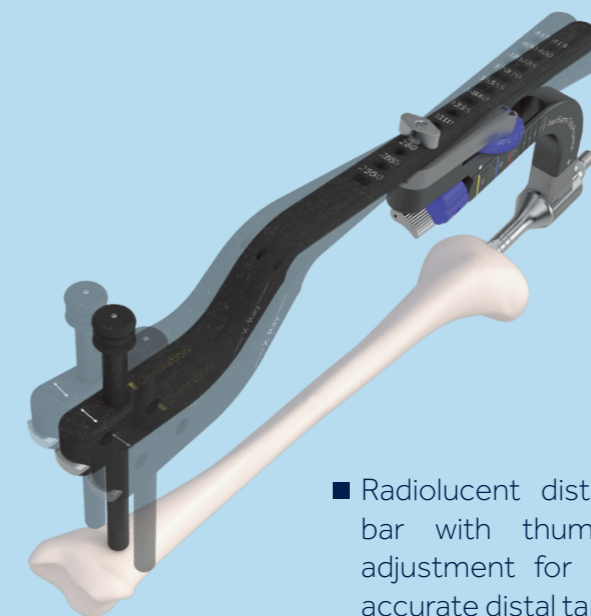
SMART PROXIMAL AND DISTAL AIMING ARM

One button rotation with color indication for easy proximal locking.



It can be rotated away to allow more operational space for surgeons with availability of image intensification.

TESTING Proximal aiming arm passed thousand times of durability tests, it still maintains accuracy.



Radiolucent distal aiming bar with thumb wheel adjustment for easy and accurate distal targeting.

