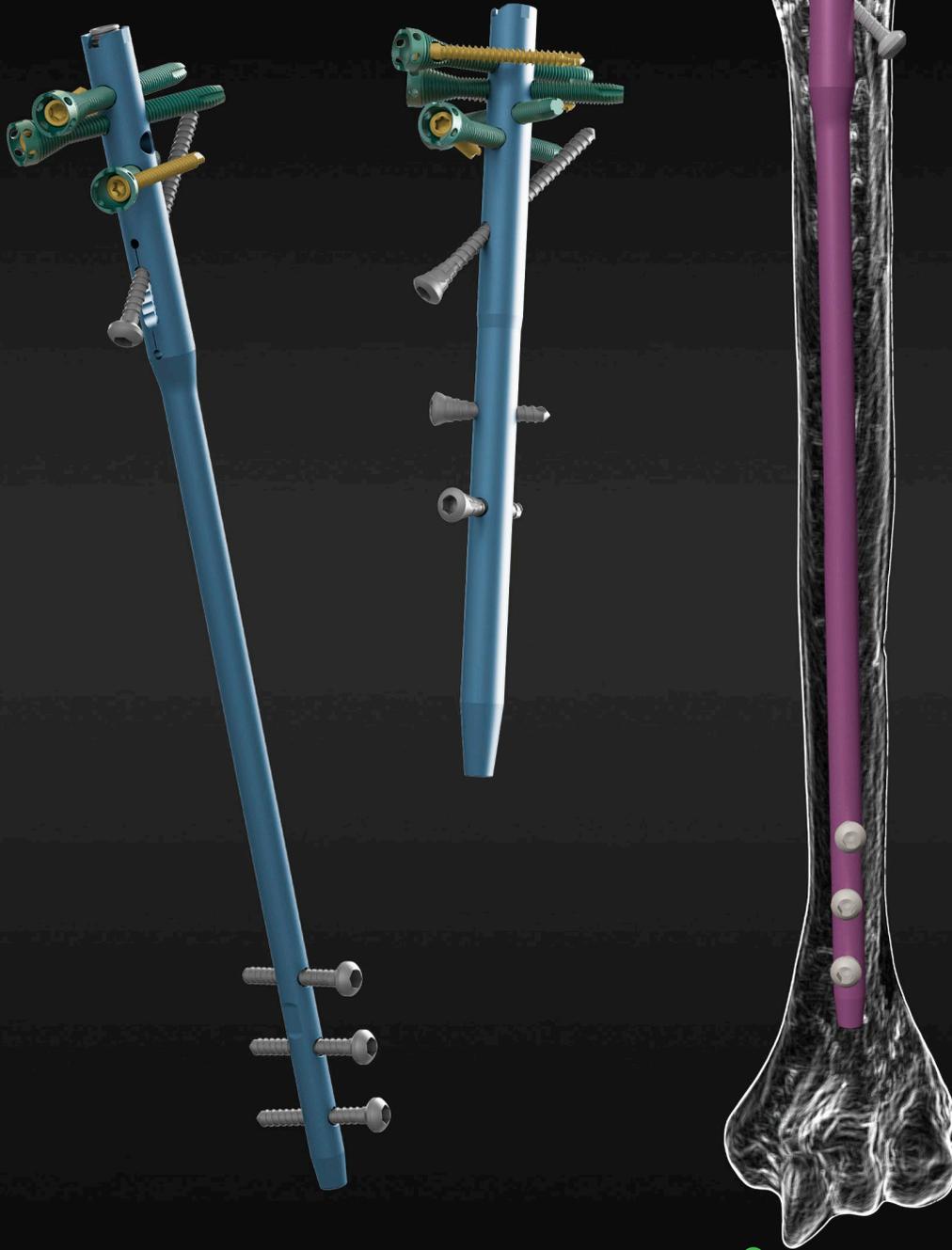


H-FIX

HUMERAL NAIL SYSTEM



H-Fix HUMERAL NAIL

TRAUFIX
READY TO RUN

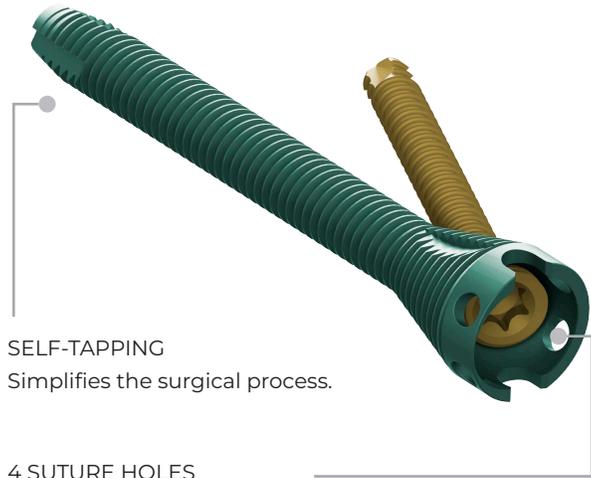
H-Fix HUMERAL NAIL

ANATOMICAL DESIGN

Straight proximal design and central insertion point. Distal angulation follows the anatomy of the humerus, increasing biomechanical stability and reducing the risk of complications during insertion. Created to avoid the groove between the greater tubercle and the head of the humerus, where the supraspinatus tendon connects.

DuoFix 4.5 SCREWS

Possibility of locking screw 3.5mm in screw head 4.5mm. Innovation that improves stability.



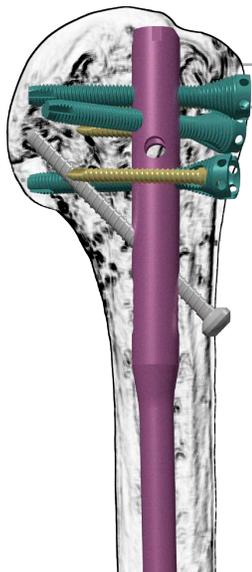
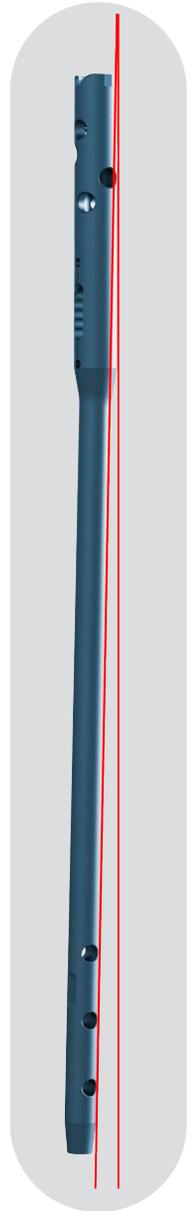
SELF-TAPPING
Simplifies the surgical process.

4 SUTURE HOLES
Facilitates fixation of the rotator cuff tendons.

RIGHT



LEFT



IMPROVED PROXIMAL FIXATION

The calcar ascending screw and 3.5 mm screw variants are designed to increase resistance against head migration, varus deformities and major tubercle rotations.

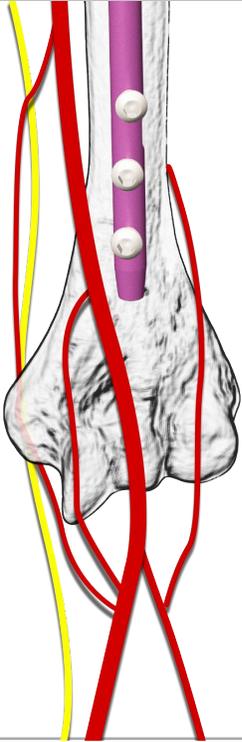
BICORTICAL COMPRESSION WITH A LONG NAIL

Designed to increase stability in transverse and short oblique fractures of the humerus.



DISTAL LOCKING IN SAFE ZONE

The distal locking is applied in the anatomically safe area between the median and radial nerves, with two distal locking options in the AP direction to allow for manual locking.



LIGHTWEIGHT INSTRUMENTS

Locking guide and proximal locking arm made of **CARBON FIBER**.



MEASURES

Short Humeral Intramedullary Nail H-Fix

Length

Diameter 9mm

160mm

Left Code 387.160 / Right Code 537.160

Humeral Intramedullary Nail H-Fix

Length

Diameter 7mm

Diameter 8mm

200mm	Left Code 390.200 / Right Code 463.200	Left Code 391.200 / Right Code 464.200
220mm	Left Code 390.220 / Right Code 463.220	Left Code 391.220 / Right Code 464.220
240mm	Left Code 390.240 / Right Code 463.240	Left Code 391.240 / Right Code 464.240
260mm	Left Code 390.260 / Right Code 463.260	Left Code 391.260 / Right Code 464.260
280mm	Left Code 390.280 / Right Code 463.280	Left Code 391.280 / Right Code 464.280
300mm	Left Code 390.300 / Right Code 463.300	Left Code 391.300 / Right Code 464.300

End Cap

0mm	Code 425.00
5mm	Code 425.05
10mm	Code 425.10
15mm	Code 425.15
20mm	Code 425.20

4.5mm LOCKING PIN FOR H-FIX INTRAMEDULLARY NAIL (Code 423, Length 20mm-60mm)
 3.5mm LOCKING SCREW FOR H-FIX INTRAMEDULLARY NAIL (Code 421, Length 25mm-55mm)
 3.5mm TORX LOCKING SCREW FOR INTRAMEDULLARY NAIL (Code 195X, Length 25mm-55mm)

Titanium Alloy 6Al4V ELI ASTM F136

Special for surgical implants

Design by **TRAUFIX**
 READY TO RUN

MADE IN MEXICO



H-Fix HUMERAL NAIL SET

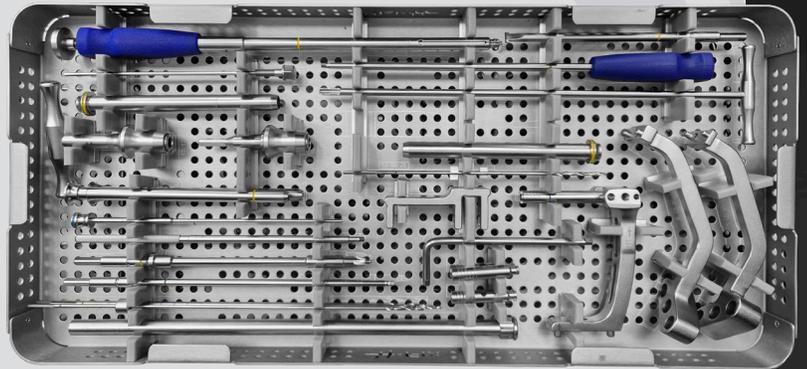
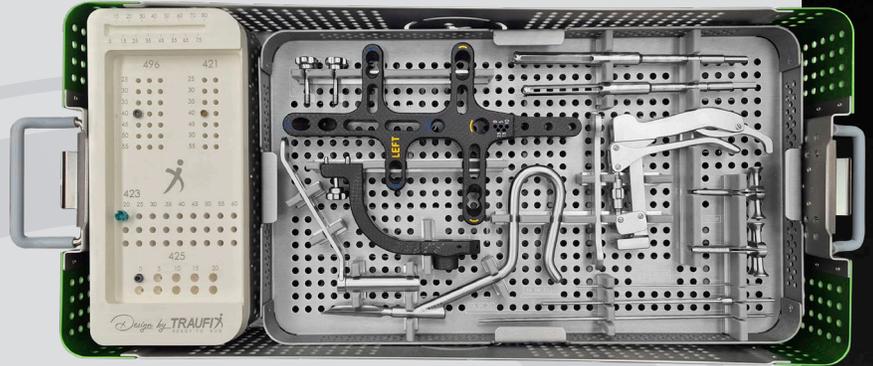
INSTRUMENTATION AND IMPLANTS SET. **ALL-IN-ONE**

QTY. EQUIPMENT

- 2 Guide Wire ϕ 2.5 x 250
- 2 Limited Guide Wire ϕ 2.5 x 200
- 2 Guide Wire ϕ 1.5 x 150
- 1 Simple guide ϕ 11.5 x 70mm
- 1 Cannulated reamer ϕ 11.5 x 70
- 1 Cannulated reamer ϕ 10 x 60
- 1 Cannulated AWL ϕ 3.5/ ϕ 10
- 1 Guide wire clamping handle
- 1 Spanish key SW11
- 1 Proximal locking arm
- 1 Proximal locking guide
- 2 Connecting screw M6/SW5
- 3 Extension with T-handle ϕ 5.8/ ϕ 2.8 x 62

- 1 Cannulated reduction rod with T-handle, L: 33cm
- 1 Graduated rod 120-430
- 1 Cannulated T-handle ϕ 8
- 1 Olive-tipped guide wire Nitinol free ϕ 2.5 x 680mm
- 1 Olive-tipped guide wire (Nitinol alloy) ϕ 2.5 x 680mm
- 1 Handle with quick coupling
- 2 Graduated drill bit with stop 0-60 ϕ 3.8 mm
- 1 Graduated drill bit 0-60 ϕ 3.8mm
- 1 Multilock screwdriver
- 1 Solid countersink ϕ 8
- 2 Under shirt ϕ 10/ ϕ 3.8 x 162
- 2 Outer shirt ϕ 13/ ϕ 10 x 150
- 1 U-locking Guide
- 1 Compression screw M6/ ϕ 3.2/SW11
- 1 Left distal locking arm
- 1 Right distal locking arm
- 1 Blockade for feeler distal
- 1 Allen wrench SW5
- 1 Screw extension SW3.5
- 1 Flat bit with triangular anchor
- 2 Nail extension ϕ 10/ ϕ 5.8
- 2 Graduated drill bit with stop 20-60 ϕ 2.8
- 1 Long punch ϕ 3.0
- 1 Screwdriver with tip in hexagon SW3.5
- 1 Hexagonal screwdriver T15
- 1 Screwdriver tip with triangular anchor SW3.5

- 1 Graduated ruler ϕ 7- ϕ 9.5 x 160- 300
- 1 Flexible Shaft for rhyme tips ϕ 7
- 1 Flexible Shaft for rhyme tips ϕ 8
- 1 Flexible Shaft for rhyme tips ϕ 9
- 1 Flexible Shaft for rhyme tips ϕ 10
- 1 Depth gauge 0-90 mm
- 1 Long punch ϕ 3.8
- 1 Sliding hammer
- 2 Long cannulated screw M6/ ϕ 3.45/SW11
- 1 Connecting screw M6/ ϕ 2.5/SW11
- 1 Power strip 200-300 Graduate
- 3 Compression screw M6/SW5
- 1 T-handle stylus
- 1 T-shank drill bit ϕ 3.8
- 1 Punch with shirt
- 1 Temporary rod placement 0-10
- 1 Torx screwdriver 1.5 N.m
- 2 Outer shirt ϕ 11/ ϕ 8.2 x 175
- 2 Screw extension ϕ 8.2/ ϕ 3 x 187
- 2 Graduated drill bit 0-70 ϕ 3.0
- 1 Graduated drill bit with stop 0-70 ϕ 3.0
- 1 Allen wrench SW3.0
- 1 Depth gauge 0-90



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