



INTRODUCTION of NEW PRODUCTS

TOTAL MEDICAL SOLUTIONS

K&B MEDICAL SOLUTIONS

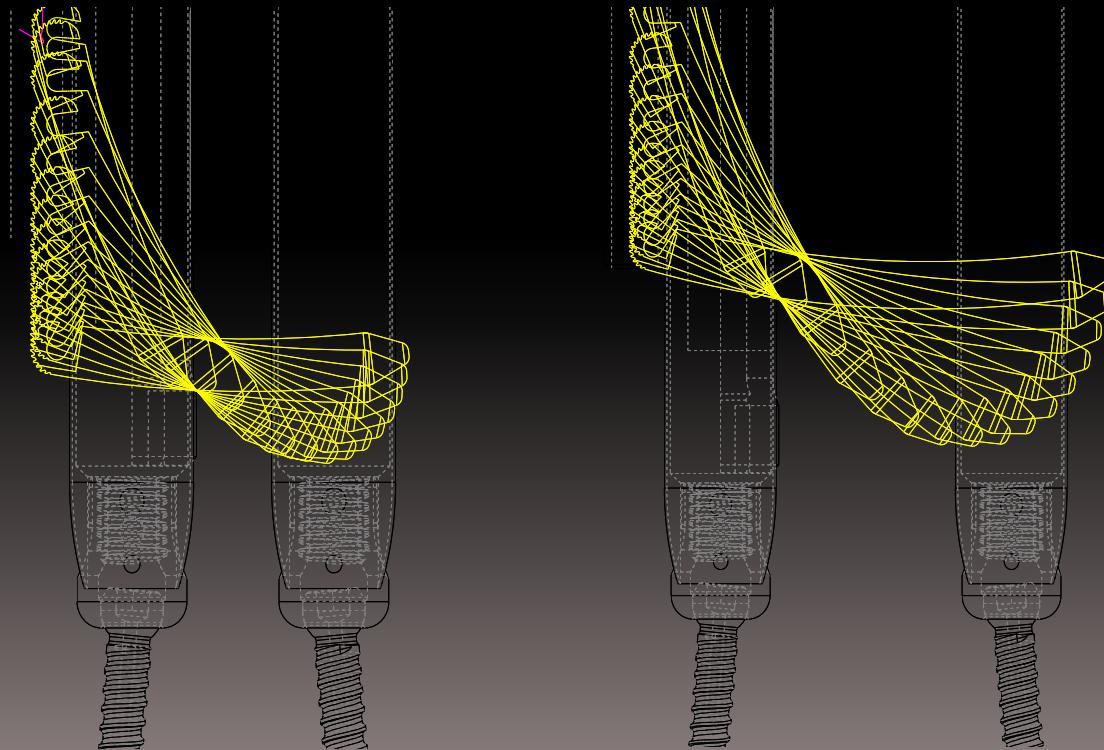


MIS SYSTEM



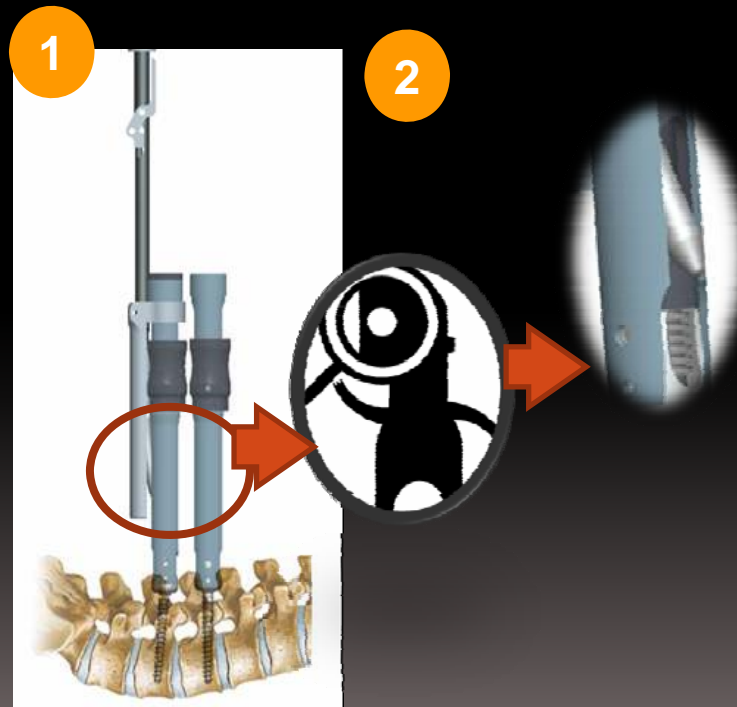
Basic Concept

- Percutaneous / Transmuscular access
- MIS rod insertion system
 - One-direction rotation system by step-gear
 - Rod guide insert system by Rod Sleeve



Benefit

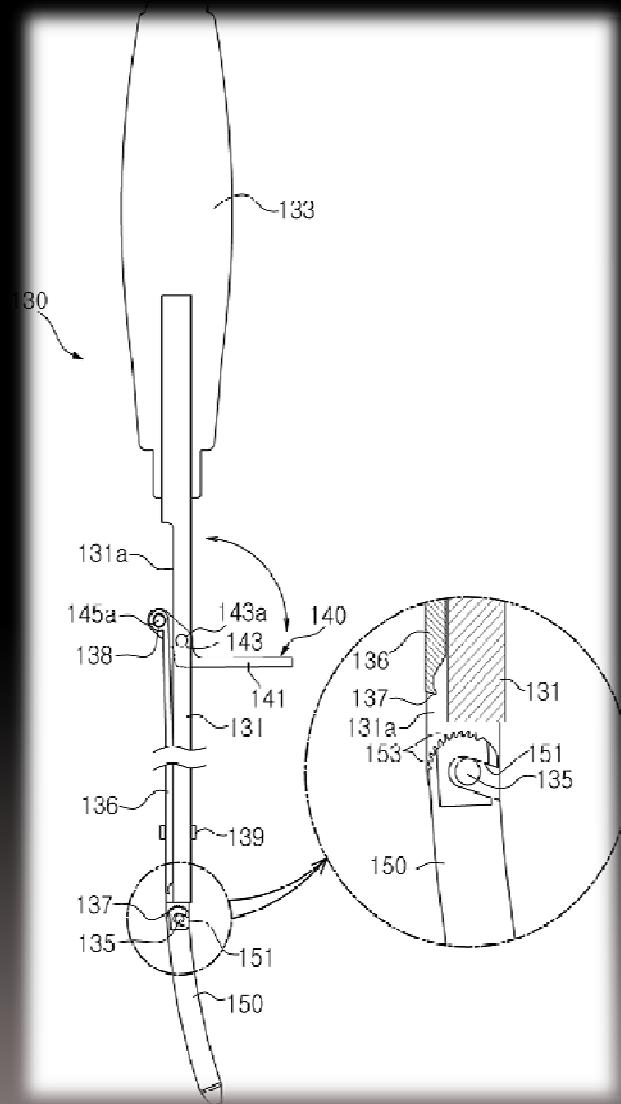
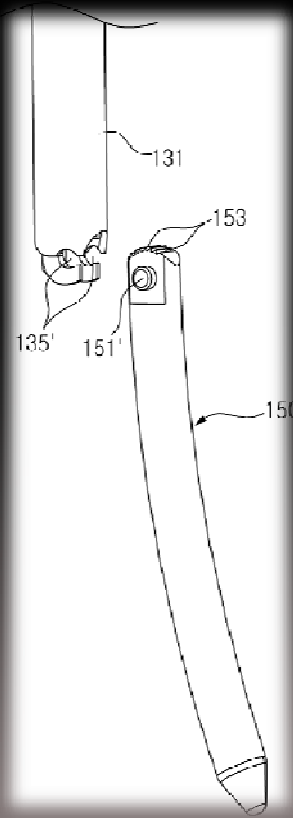
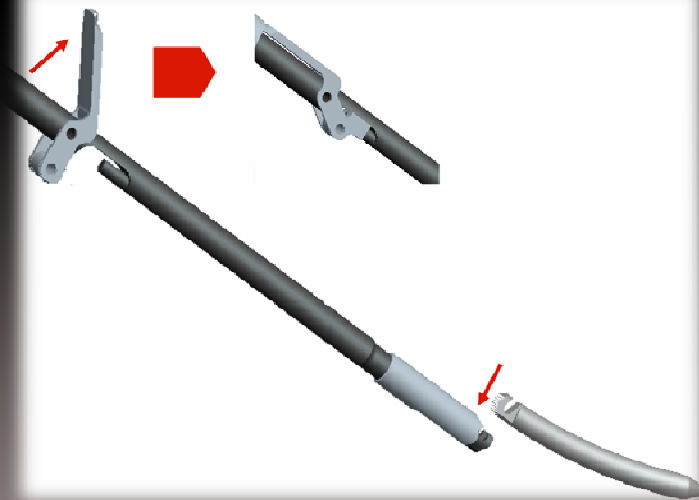
- minimal soft tissue trauma
- excellent tissue management without





Rod Design

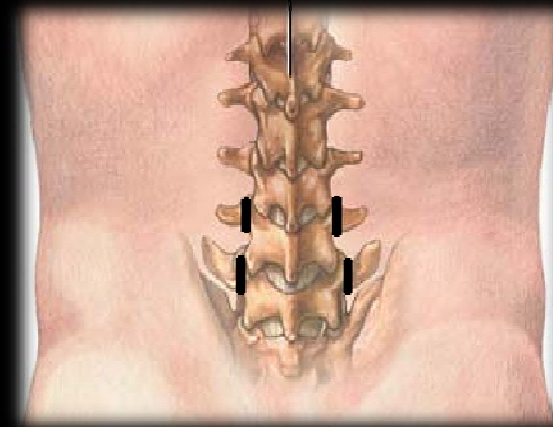
- curved rods with coupling
- blunt tip
- Size: Ø 6.0 mm
- lengths 40 – 120 mm (in 5 mm increments)



Surgical technique

Step 1

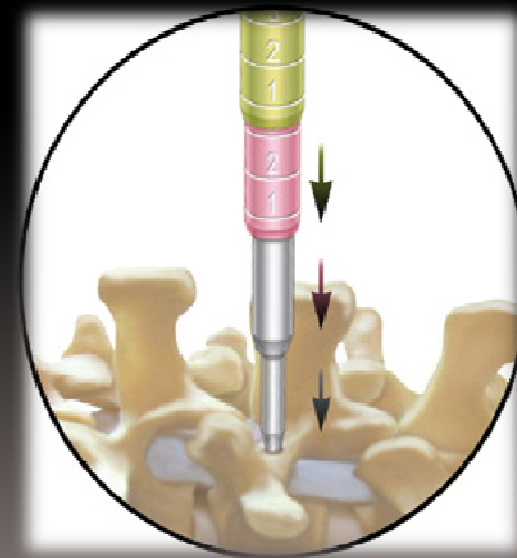
Guide Wire Placement



Step 2

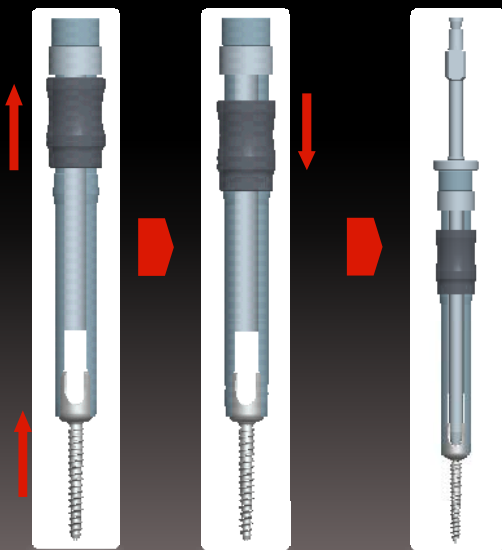
Pedicle Preparation

- dilator
- Awl
- Probe
- Taping



Surgical technique

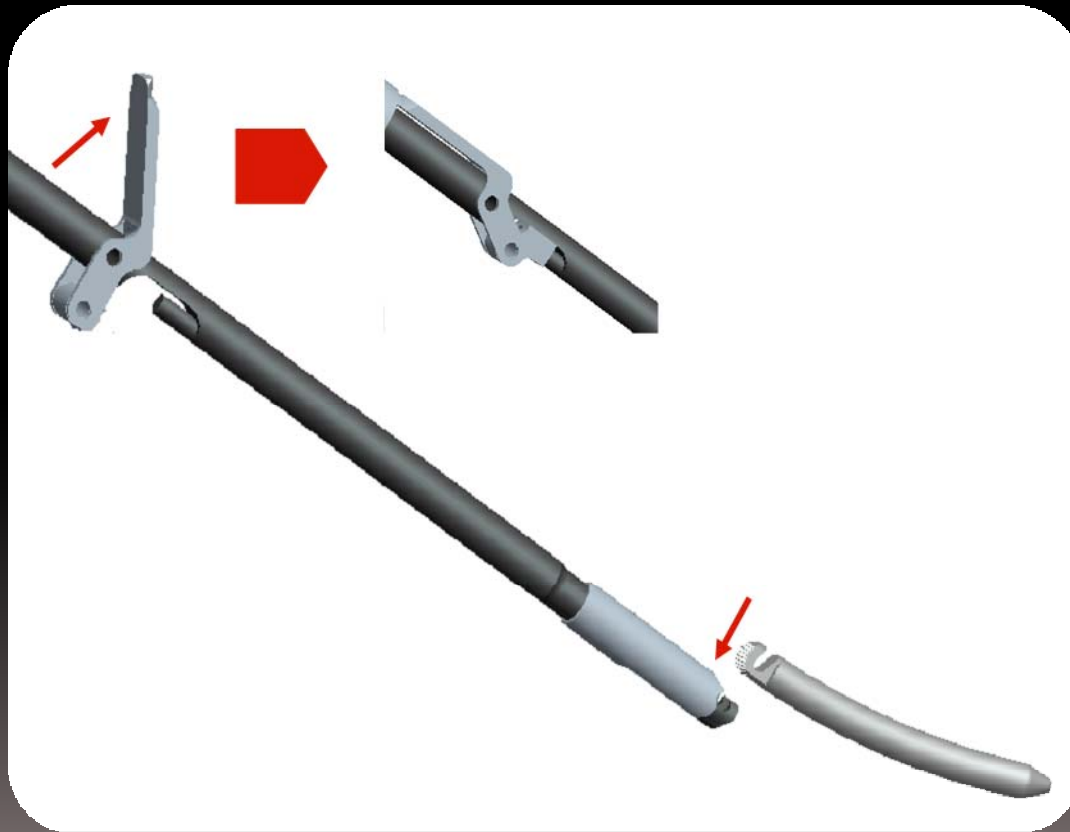
- Step 3 : Screw and Extension Assembly
- Step 4 : Pedicle Screw Insertion





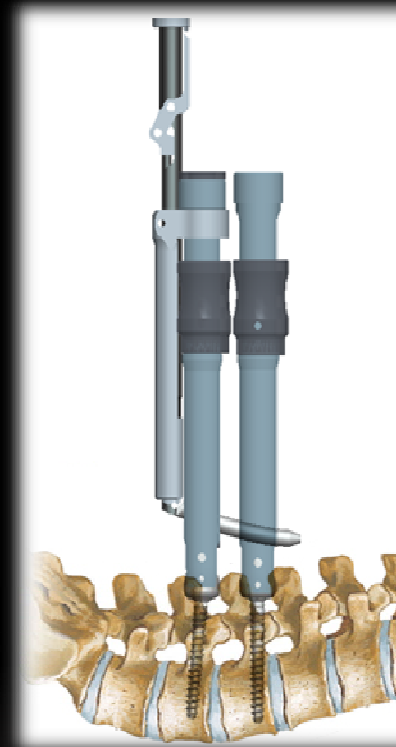
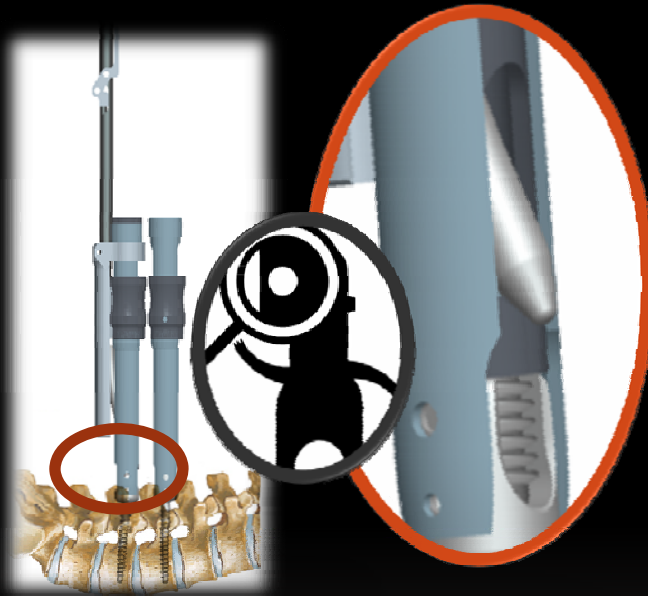
Surgical technique

- Step 5 : Assemble the Rod Holder with the Rod



Surgical technique

■ Step 6 : Rod Insertion



- Turn counter-clockwise to 90 degree to remove the Rod Guide.
- Insert the rod pusher over the Screw Extension Assy to confirm the rod is seated inside the Screw Extender Assy and to verify the rod is within the bottom slot of the Screw Extender Assy.



Surgical technique

- Setp 7 : Set screw insertion
- Step 8 : Rod Holder remove
- Step 9 : Final tightening
- Step 10 : Extension remove



