



**ASTROLABE**

life and mobility



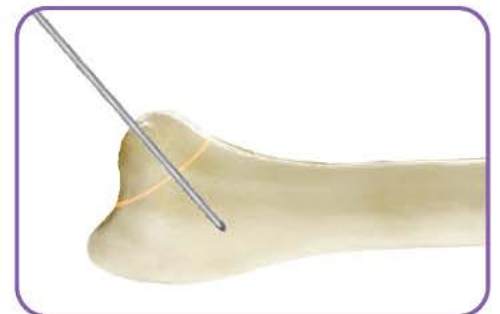
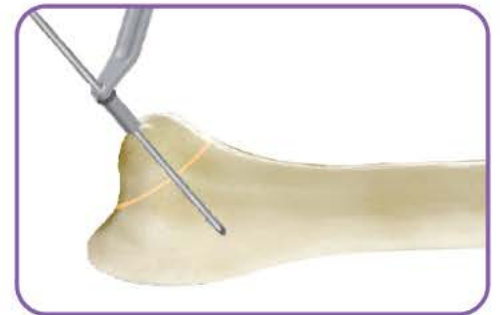
Astrolabe recognizes that proper surgical procedures and techniques are responsibilities of medical professionals.

The following guidelines are provided for information purposes only. Each surgeon must evaluate the appropriateness of the procedures based on their medical training, experience and condition of the patient. Before using the system, the surgeon must consult the operating instructions for additional warnings, precautions, indications, contraindications and adverse effects.

# Step 1

## *Insertion of Guide wire*

- Use the Drill Guide Insert to insert a Kirschner Wire to the appropriate depth.
- Once the Kirschner Wire is adequately positioned, remove the drill guide.
- Use the image intensifier to control the positioning of the Kirschner Wire.



## Step 2

### *Measurement of screw length*

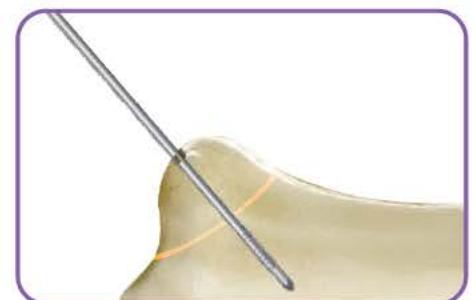
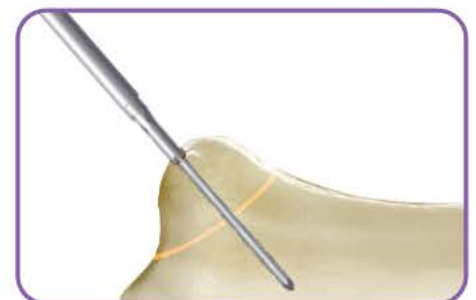
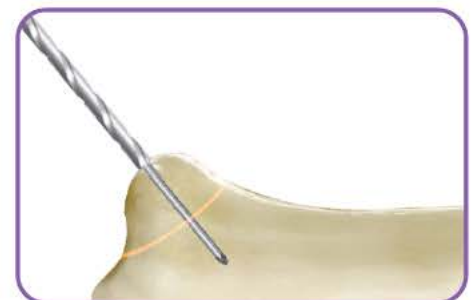
- Slide the Direct Measuring Gauge on the Kirschner Wire.
- The reading of this measurement indicates the final depth of the implant.



## Step 3

### *Bone preparation*

- Use the Drill Bit to widen the channel for the implant
- Use the Countersink Cannulated to countersink the cortical bone surface.
- Use the Tap Cannulated to prepare the thread in the implant channel.

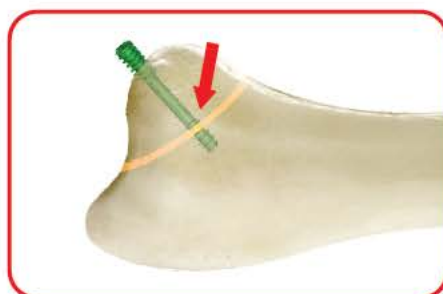


# Please note:

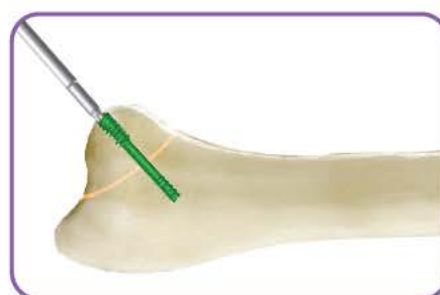
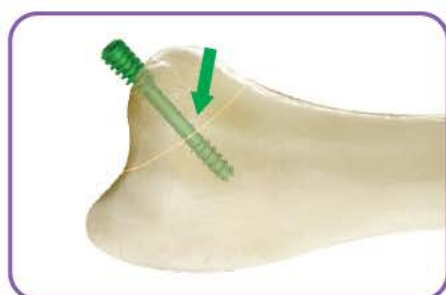
## *Implant Positioning*

Adequate compression of the fracture is guaranteed provided the proximal thread is introduced after the distal thread has surpassed the line of fracture.

X



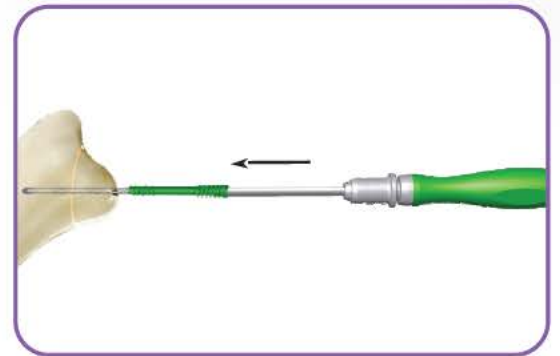
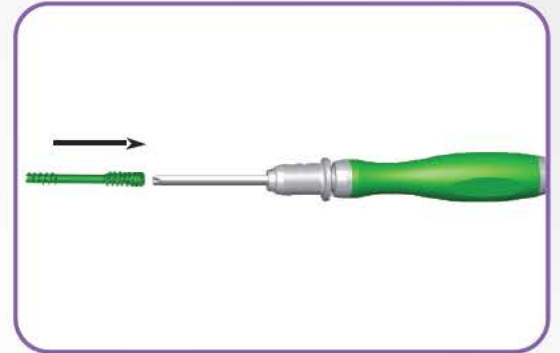
✓



# Step 4

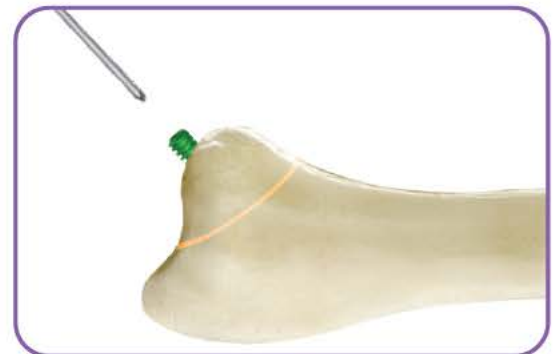
## Implant Positioning

- Start inserting the implant, guided by the previously positioned Kirschner Wire.



### Please note:

- To ensure the Kirschner Wire can be safely removed without loss of implant positioning accuracy, remove the Kirschner Wire before final positioning of the screw.



# Step 6

- The use of the image intensifier is recommended for monitoring the final positioning of the screw.

