

FOOT

# HIND FOOT SURGERY

*be* **POD**



HIND FOOT SCREWS Ø7 MM  
SURGICAL TECHNIQUE

## INDICATIONS

The Ø7mm hind foot screws standard or beveled, are designed to meet the following indications:

- Foot arthritis
- Fixation of bone fragment
- Foot fracture management

And more specifically:

- Hind foot arthrodesis, subtalar, talonavicular
- Talocrural arthrodesis
- Calcaneus osteotomy

## IMPLANTS LIST

### HIND FOOT SCREWS Ø7 MM

REF.	DESIGNATION	REF.	DESIGNATION
269 528	BEPOD 3A hind foot screw D7.0 L35	269 537	BEPOD 3A hind foot screw D7.0 L80
269 529	BEPOD 3A hind foot screw D7.0 L40	269 538	BEPOD 3A hind foot screw D7.0 L85
269 530	BEPOD 3A hind foot screw D7.0 L45	269 539	BEPOD 3A hind foot screw D7.0 L90
269 531	BEPOD 3A hind foot screw D7.0 L50	269 540	BEPOD 3A hind foot screw D7.0 L95
269 532	BEPOD 3A hind foot screw D7.0 L55	269 541	BEPOD 3A hind foot screw D7.0 L100
269 533	BEPOD 3A hind foot screw D7.0 L60	269 542	BEPOD 3A hind foot screw D7.0 L105
269 534	BEPOD 3A hind foot screw D7.0 L65	269 543	BEPOD 3A hind foot screw D7.0 L110
269 535	BEPOD 3A hind foot screw D7.0 L70	269 544	BEPOD 3A hind foot screw D7.0 L115
269 536	BEPOD 3A hind foot screw D7.0 L75	269 545	BEPOD 3A hind foot screw D7.0 L120

### BEVELED HIND FOOT SCREWS Ø7 MM

REF.	DESIGNATION	REF.	DESIGNATION
270 005	BEPOD 3A beveled hind foot screw D7.0 L35	270 014	BEPOD 3A beveled hind foot screw D7.0 L80
270 006	BEPOD 3A beveled hind foot screw D7.0 L40	270 015	BEPOD 3A beveled hind foot screw D7.0 L85
270 007	BEPOD 3A beveled hind foot screw D7.0 L45	270 016	BEPOD 3A beveled hind foot screw D7.0 L90
270 008	BEPOD 3A beveled hind foot screw D7.0 L50	270 017	BEPOD 3A beveled hind foot screw D7.0 L95
270 009	BEPOD 3A beveled hind foot screw D7.0 L55	270 018	BEPOD 3A beveled hind foot screw D7.0 L100
270 010	BEPOD 3A beveled hind foot screw D7.0 L60	270 019	BEPOD 3A beveled hind foot screw D7.0 L105
270 011	BEPOD 3A beveled hind foot screw D7.0 L65	270 020	BEPOD 3A beveled hind foot screw D7.0 L110
270 012	BEPOD 3A beveled hind foot screw D7.0 L70	270 021	BEPOD 3A beveled hind foot screw D7.0 L115
270 013	BEPOD 3A beveled hind foot screw D7.0 L75	270 022	BEPOD 3A beveled hind foot screw D7.0 L120

## SURGICAL TECHNIQUE

### 1. Preparation

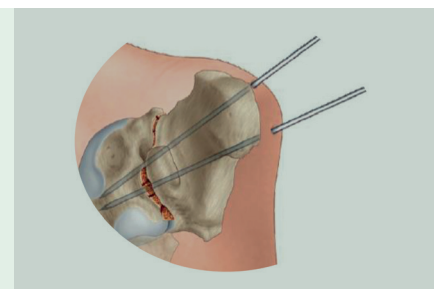
Prepare the bone surfaces according to the indication.

- Osteosynthesis: Surgical fastening of the fractured ends of bone.
- Arthrodesis: Preparation and cleaning of the surfaces using a curette and/or a bone burr in order to expose the subchondral bone

### 2. K-wire insertion

1.8 mm k-wires are used to secure bone fragments. These k-wires are also guiding the cannulated instruments and screws.

BE POD hind foot k-wire Ø1,8 L200 - ref. 269 551  
OR  
BE POD hind foot threaded k-wire Ø1,8 L200 - ref. 271 116



### 3. Screw length measurement on k-wire

Direct reading of the correct length of screw can be achieved by sliding the depth gauge L200 over the k-wire.

#### Note:

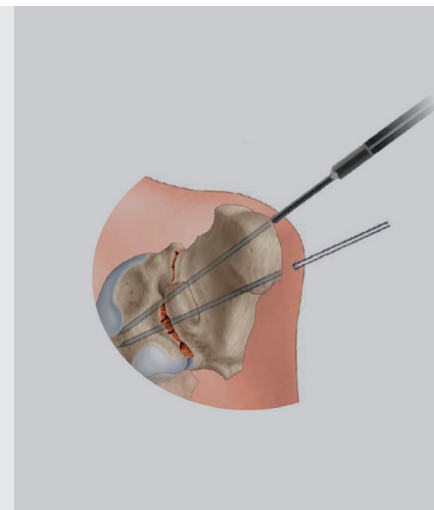
The distal part of the depth gauge has a marking (A/B/C/D/E) which gives an idea of the skin-bone depth. Using it can reduce the amount of fluoroscopy needed while putting the screw in place.

- ⚠ The same gauge is used for standard or beveled screw with two sides. Choose the right side accordingly. .

BE POD mid/hindfoot depth device L200 - ref. 269 557

Side 1: Measuring standard screw

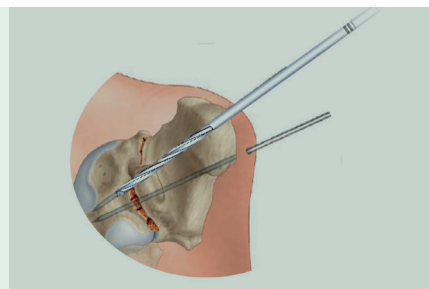
Side 2: Measuring beveled screw



#### 4. Distal drilling (optional)

In dense cortical or sclerotic cortical bone, pre-drilling is recommended to facilitate screw insertion.

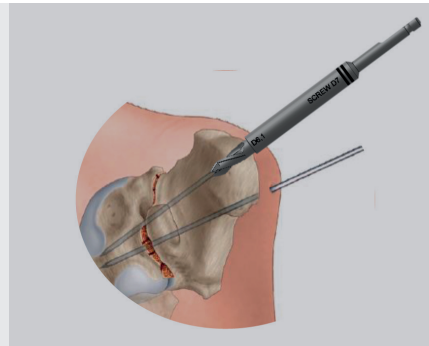
*BE POD hindfoot distal cannulated drill bit D4,1 - ref. 270 027*



#### 5. Screw head countersinking (optional)

The cannulated countersink is inserted until the stop is in contact with the bone surface. This step will avoid the risk of cortical splitting.

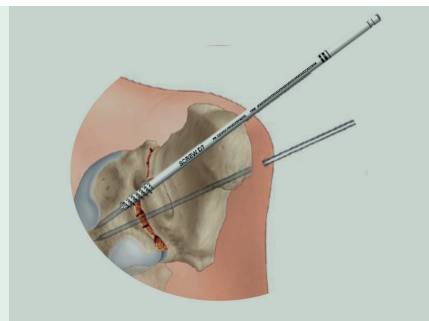
*BE POD hindfoot proxim cannulated drill bit Ø6,1 - ref. 269 555*



#### 6. Distal tapping (optional)


The optional distal tapping can facilitate fragments compression, screw insertion, and reduce the risk of bone fracture.

*BE POD hindfoot cannulated distal tap Ø6,7 - ref. 269 556*



#### 7. Screw insertion

Screws are inserted with a cannulated screwdriver.

 The position of percutaneous screws should be checked by fluoroscopy.

*See ref. of screws in the 'implants list' above  
+ BE POD hind foot screwdriver S25 - ref. 269 553*



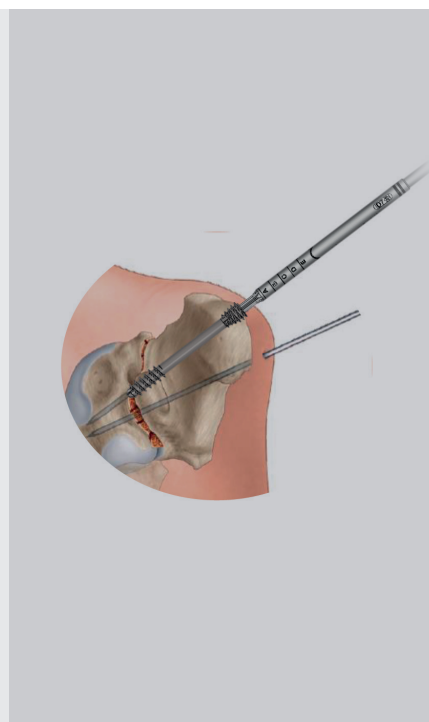
#### Warning:

A laser etched mark shows the right positioning for the beveled screws.

#### Note:

Screwdrivers can be used with power tools or by hand using one of the following handles:

*BE POD mid/hindfoot screwdriver T-handle w/AO connection - ref. 269 558  
BE POD mid/hindfoot screwdriver handle w/AO connection - ref. 269 559*



#### 8. Removal

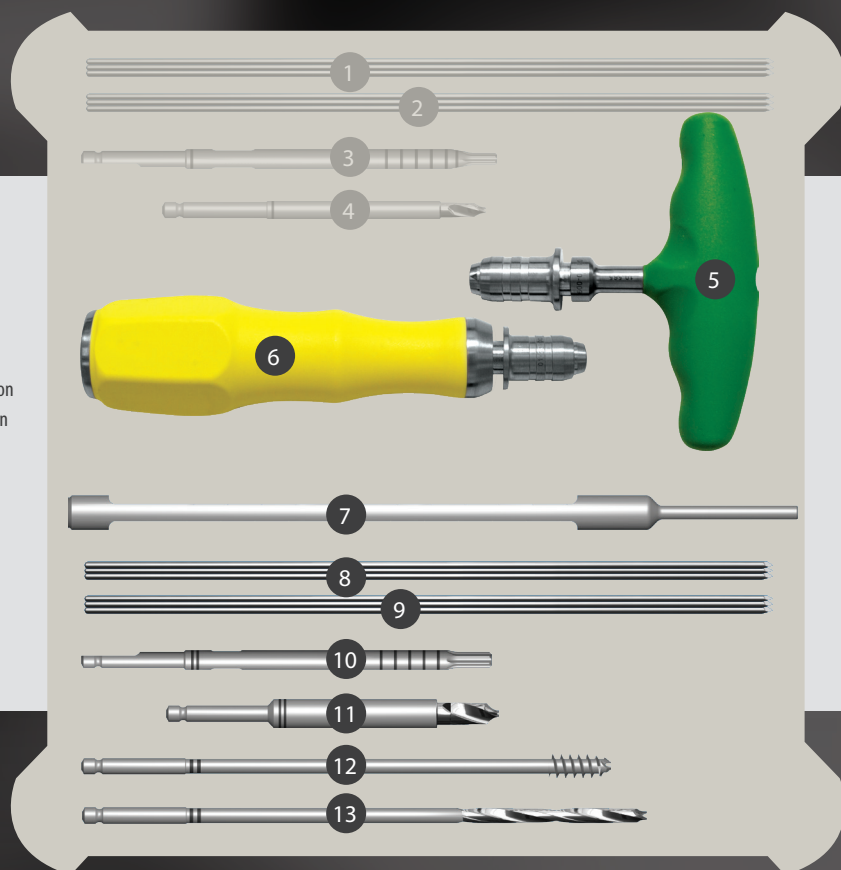
If the removal of the screw is needed, a specific screwdriver can be used:

*BE POD hind foot screwdriver S25 (not cannulated) - ref. 270 909*

If using a trephine, its diameter must be at least 8.6 mm.

## INSTRUMENTATION

- 1 ref. 269 550..... BE POD mid foot k-wire Ø1,6 L200 (x3)
- 2 ref. 271 115..... BE POD mid foot threaded k-wire Ø1,6 L200 (x3)
- 3 ref. 269 552..... BE POD mid foot screwdriver T15
- 4 ref. 269 554..... BE POD mid foot proxim cannulated drill bit Ø4,1
- 5 ref. 269 558..... BE POD mid/hind foot screwdriver T-handle w/AO connection
- 6 ref. 269 559..... BE POD mid/hind foot screwdriver handle w/AO connection
- 7 ref. 269 557..... BE POD mid/hind foot depth device L200
- 8 ref. 269 551..... BE POD hind foot k-wire Ø1,8 L200 (x3)
- 9 ref. 271 116..... BE POD hind foot threaded k-wire Ø1,8 L200
- 10 ref. 269 553..... BE POD hind foot screwdriver T25
- 11 ref. 269 555..... BE POD hind foot proxim cannulated drill bit Ø6,1
- 12 ref. 269 556..... BE POD hind foot cannulated distal tap Ø6,7
- 13 ref. 270 027..... BE POD hind foot distal cannulated drill bit Ø4,1



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