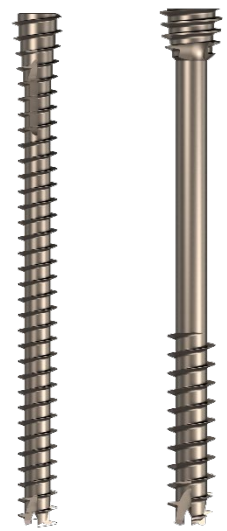


Surgical technique ARTHROSTAB/EAGLE Ø7.0

(The specific ancillary equipment is required for fitting ORTHO CAPE implants)



For all our cannulated screws the operating technique remains the same:

- Inserting the pins
- Spindle gauge
- Passage of the cannulated drill
- Passage of a head drill if necessary
- Tighten the screw with the appropriate screwdriver.

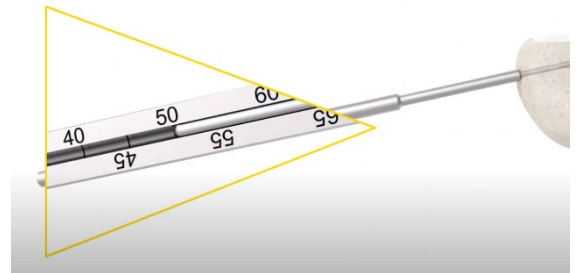
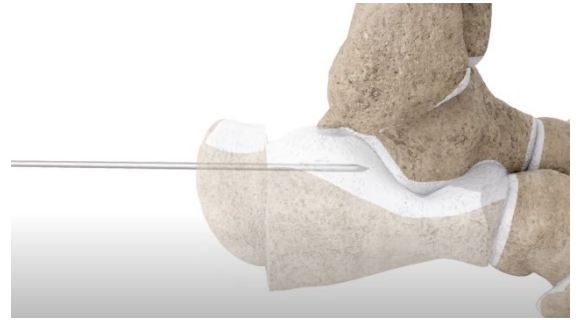
1. **Osteotomy of the calcaneus** : Patient in lateral decubitus, ankle to operate on top + pneumatic tourniquet. Horizontal posterior incision. Dissection and protection of the sural nerve. Transverse osteotomy of calcaneus under scopic control. Translation of the calcaneus (as medial, lateral or vertical case down or up). EAGLE 7 screw / ARTHROSTAB 7 mm screw, kit spigot placed, under scopic control back and forth between the tuberosity and the calcaneus body, to maintain the reduction. The measurement provided provides the measurement of the intraosseous path of the spindle. We then perform the bone drilling about 2/3 of the length of the pin with the wick, taking care to cross the osteotomy focus under scopic control. The stepped wick is then introduced to the stop to prepare the area of the screw head.



Lastly, the EAGLE 7 screw / ARTHROSTAB 7 mm screw is inserted corresponding to the spindle measurement minus 15 mm. This EAGLE 7 screw / ARTHROSTAB 7 mm screw is introduced by controlling its progression in scopie, so that the 2 threads of the screw is well on both sides of osteotomy to stabilize and ensures its compression. The spindle can then be removed. Verification of the stability of the assembly as well as the compression with the scopic control

Additional immobilization by a removable boot at 90 °.

2. **Substrate arthrodesis** : Patient in lateral decubitus, ankle to operate on top + pneumatic tourniquet. A lateral horizontal incision is made in front of the tip of the fibular malleolus allowing exposure of the subtalar joint. After sectioning of the interosseous ligament, dis-assembly of the subtalar and removal of the cartilaginous articular surfaces with the chisel to be struck and the posterior and posterior talc Gouge forceps are performed. Preparation of the congruence of the surfaces and confrontation of the latter, under perioperative scopic control. Placement of two pins (provided in the kit EAGLE 7/ ARTHROSTAB 7 mm) introduced in plantar under the heel by a short cutaneous approach. These pins are placed, under scopic control, parallel to each other in anterior posterior, and direction up and forward, ascending. They will allow during screwing to compress the 2 surfaces prepared in a harmonious way. The intraosseous path of the pins is then measured using the measuring bar provided in the EAGLE 7 mm / the ARTHROSTAB 7 mm kit (measurement by subtraction). Drilling is then performed on approximately 2/3 of the length of the first posterior pin in bone area with the wick, taking care to cross the joint to be treated under scopic control. The stepped wick is then introduced to the stop to prepare the area of the screw head. Finally, the



posterior EAGLE 7.0 mm screw / ARTHROSTAB 7 mm screw corresponding to the spindle measurement minus 15 mm is introduced. This screw EAGLE 7.0 mm / ARTHROSTAB 7 mm screw is introduced by controlling its progression in scopie, so that the 2 threads of the screw is well on both sides of the joint to merge and ensures the compression of its surfaces.

3. **Talo crural arthrodesis** : Supine patient with pneumatic tourniquet Anterior and medial incision within the anterior tibial. Joint opening with protection of the vasculo-nervous bundle, visualization of the osteoarthritic tibial joint Performing extensive arthrolysis to visualize joint surfaces It is made with the chisel to strike and the Cauchoix a cartilaginous decrease of the articular surfaces. The two medial and lateral aligners with release of the osteophytes are then released by reciprocating sawing. A fibula shortening osteotomy corresponding to the cumulative resection area of the articular surfaces of the tibia and talus is then performed. These osteotomies make it possible to face the articular parts perfectly. Maintaining the arthrodesis in place and in good position by two previous compressive staples. An anteroposterior talian catch-up screw introduced by the anterior cortex of the tibia is added, obliquely downwards and behind. To do this, we introduce a spindle of the screw kit EAGLE 7 / AR THROSTAB 7 mm, under scopic control along the axis defined before taking care not to enter the subtalar joint. The measurement provided provides the measurement of the intraosseous path of the spindle. We then perform the bone drilling about 2/3 of the length of the pin with the wick, taking care to cross the joint well to be treated under scopic control. The stepped wick is then introduced to the stop to prepare the area of the screw head. Lastly, the EAGLE 7 mm screw / ARTHROSTAB 7 m m screw is con otros

materiales metálicos de diferente composición química ya que esto puede causar una reacción de electrólisis que da como resultado la corrosión. inserted corresponding to the spindle measurement minus 15 mm. This EAGLE 7 mm screw / ARTHROSTAB 7 mm screw is introduced by controlling its progression in scopie, so that the 2 threads of the screw is well apart and other of the joint to merge and ensures the compression of its surfaces. The spindle can then be removed. Verification of the stability of the assembly as well as the compression with the scopic control. Registry in optional residual line spacing. Additional immobilization by a removable boot at 90 °

