

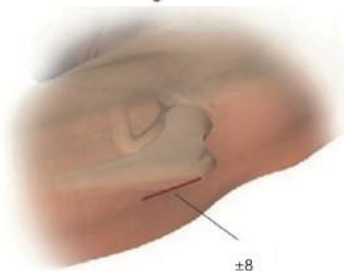
1. Patient position

Place the patient in supine position on a traction table and set the fracture anatomically under X-ray monitoring.



2. Incision

Make a lateral incision, caudal of the trochanter (length +/- 8 cm).



3. Insert guidewire

Place the Aiming Device on the lateral cortex and insert the guidewire with the aid of the drilling device in the middle of the femoral head (5mm subchondral). Check the position of the guidewire with the aid of X-ray monitoring.



4. Measure

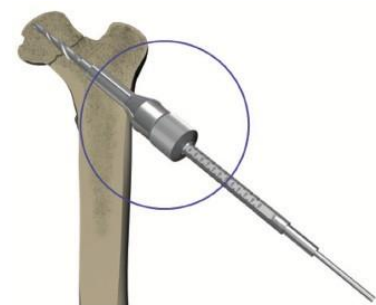
Measure the length of the desired Gannet Blade with the measuring instrument. "TO MEASURE IS TO KNOW"
Measured length = length setting of the stepped drill = length of the Gannet Blade (round off to the next step of 5 mm).



5. Milling

Option: stabilise the fracture before milling by drilling the guidewire through to the cortex of the acetabulum or by placing a second guidewire.

Set the measured length on the stepped drill and mill in line with the guidewire under X-ray monitoring until 5 mm subchondral.



6. Blade/plate assembly

Place the blade in the recess of the instrument net. Then slide the plate over the Blade.

Set the Introducer to the correct length as follows: Turn the dial to "Release"; set the correct length and turn the dial back to "Lock".

Fall prevention: The Introducer consists of two loose parts, that is why you should set it above a sterile field.

Bring the Gannet Central Rod through the Introducer. Place this instrument combination over the Blade (note the position of the arrow) and couple the entirety by turning the Rod in the Blade.

The space between the black hand grip of the Introducer and the dial of the Central Rod is now 1 mm.

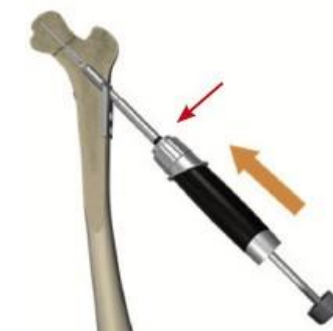
7. Place the Blade/plate combination

Bring the Gannet implants over the guidewire with a well-dosed hammer blow until the plate makes contact with the femur.

Then turn the dial on the Introducer to "Release" and slide the black hand grip of the Introducer in the direction of the femur up to the mark (see red arrow). Turn the dial back to "Lock".

Now bring the blade, under X-ray monitoring to the desired position in the femur head (the Central Rod is now in contact with the end of the Introducer).

Remove the set of instruments.



8. Position the plate

Bring the plate into contact with the femur with the aid of the Impactor.

Caution: Only place the Impactor in the upper cortical screw hole opening of the plate (see diagram).



9. Fixate plate

Fixate the plate on the femur with 2 self-tapping cortical screws of Ø4.5 mm.

Place the drilling bush (neutral opening = green) in the screw hole opening and drill with the Ø3.2 mm drill until you have passed the second cortex. Determine the length of the desired screw with the measuring instrument.

First apply the screw with the aid of the screwdriver shaft and the drill and then tighten the screw with the Gannet screwdriver.



10. Unscrew Gannet Blade anchors

Lastly, unscrew the anchors of the Blade in the femur head. For this, place the Gannet screwdriver in the Blade opening and turn clockwise.

Turn a maximum of: 8 full or 16 half turns.

Please note: Fully unscrewing the anchors is sometimes not possible with hard bone.

