

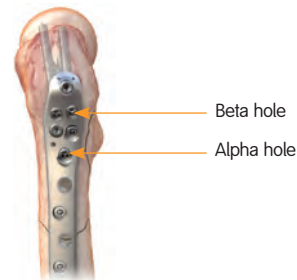
Surgical Technique Summary

1 Plate positioning

Position the proximal femur plate against the lateral aspect of the greater trochanter.

The Alpha and Beta holes serve as designated points of reference for correct plate position.

Based on patient anatomy and plate position, not all proximal screw options may be used.



2 Alpha hole guide pin insertion

Thread the 3.2mm Drill Guide (7117-6753) into the Alpha hole. Insert guide pin to the desired depth.

Verify plate position on the greater trochanter in both the AP and lateral views.

Optimal guide pin position is just superior to the calcar (AP view) and in-line with the femoral neck axis (AP and lateral view).



3 Beta hole guide pin insertion

Thread a 3.2mm Drill Guide into the Beta hole (most superior/posterior hole). Insert a 3.2mm Drill Tip Guide Pin to the desired depth.

Verify guide pin position in both the AP and lateral view. Insert 4.5mm x 80mm Provisional Fixation Pins as necessary (7117-5705). Provisional Fixation Pins provisionally fix the plate to the bone to ensure correct placement prior to definitive fixation. Screws should be inserted prior to removing Provisional Fixation Pins.

Always ensure that at least two guide pins have been inserted into the proximal femur for rotational stability.

Proceed to screw insertion.



4 Screw insertion

6.5mm Cannulated Screw

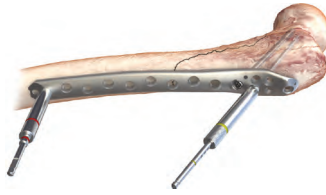
Measure for screw length by reading the exposed calibrations off the 3.2mm Drill Tip Guide pin or using the 6.5mm Cannulated Depth Gauge (7117-6770).

Remove the Drill Guide. Using a 4.7mm Cannulated Hexdriver (7117-7161), insert the appropriate length 6.5mm Cannulated Conical or Locking Screw over the 3.2mm Drill Tip Guide Pin.



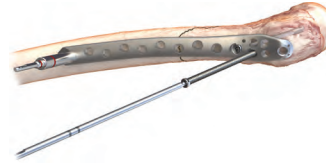
5.7mm Cannulated Screw

Thread the 4.5mm Locking Screw Guide (7117-3541) into the desired screw hole. Drill with the 4.5mm Drill Bit* (7117-3506) to the desired depth. Verify position in AP and lateral views.



Measure for screw length by reading the exposed calibrations off the 4.5mm Drill Bit or using a depth gauge.

Remove the Drill Guide. Using a 3.5mm Hexdriver (7117-3537), insert the appropriate length 5.7mm Cannulated Locking Screw.



*Due to the density of bone in the proximal femur and the likelihood of the pin skiving, it is recommended that 2.0mm K-wires not be used.

4.5mm Cortex Screw

Insert the Universal Drill Handle (7117-3349) with 3.5mm Neutral Locking Hole Insert (7117-3521) into the desired screw hole. Drill with a 3.5mm Drill Bit to the desired depth.

Measure for screw length by reading the exposed calibrations off the 3.5mm Drill Bit or depth gauge.

Using a 3.5mm Hexdriver (7117-3537), insert the appropriate length 4.5mm Cortex Screw.



4.5mm Locking Screw

Thread a 3.5mm Locking Drill Guide (7117-3451) into the desired hole. Drill with a 3.5mm Drill Bit to the desired depth.

Measure for screw length by reading the exposed calibrations off the 3.5mm Drill Bit or depth gauge.

Using a 3.5mm Hexdriver (7117-3537), insert the appropriate length 4.5mm Locking Screw.



Final view



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