

Centronail Guided Distal Targeting System



173162 Radiolucent Jig



173214 Radiolucent Drill Guide

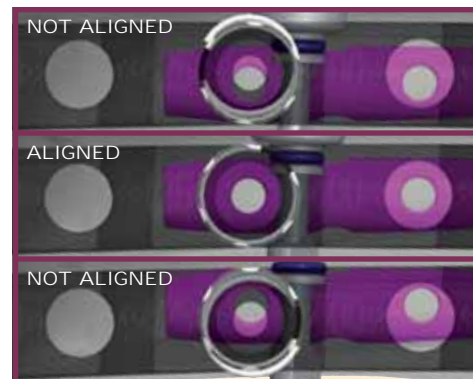
The Radiolucent Jig (173162) and the Radiolucent Drill Guide (173214) make distal targeting easier for the surgeon, solving the problems of the free-hand technique. The Radiolucent Jig may also be used with the anterior stabilization system.



1 Mount the Radiolucent Jig (173162), matching the correct text and arrows, and tighten the knob firmly. Find the appropriate nail length marking, in between the two distal holes to be used.



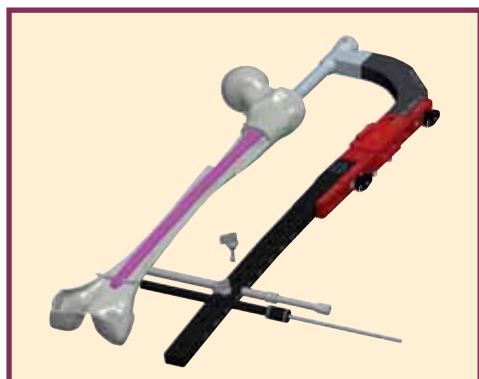
2 Insert the Radiolucent Drill Guide (173214) in the distal hole and make the incision. Push the Radiolucent Drill Guide down to the bone and secure it using a Locking Cam (173026).



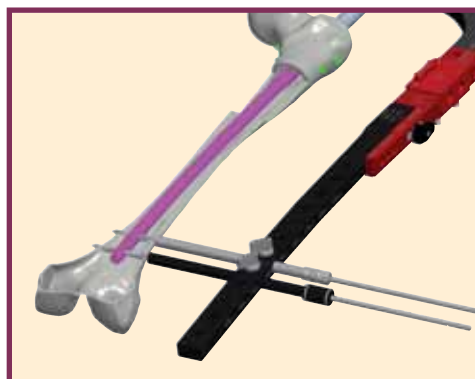
3 The radiolucent drill guide has two targeting rings to enable it to be centred over the nail. The Image Intensifier is positioned over the radiolucent drill guide so that the two rings appear as one ring. If the rings are not central over the nail hole the Jig is moved anteriorly or posteriorly until they are centered.



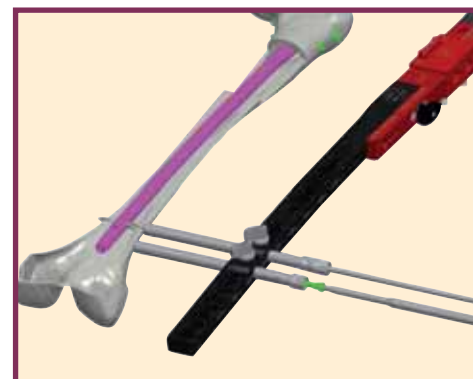
4 Drill with the 4.8 mm Drill Bit. Stop at the second cortex and measure the screw length using the scale on the Drill Bit. Complete drilling, and leave the drill bit in place.



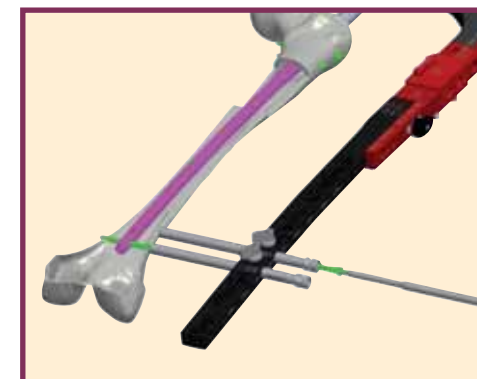
5 Insert a Screw Guide (173211) and standard Drill Guide (173213) in the proximal hole. Make the incision. Push them down to the bone and secure them with the locking cam.



6 Drill the second hole, noting the screw length as before and leave the drill bit in place.



7 Remove the drill bit and radiolucent drill guide from the distal hole, insert a screw guide, then insert a locking screw of correct length.



8 Remove the drill bit and drill guide from the proximal hole, insert a screw guide, and insert the locking screw as before.