Insert the guide wire parallel to "A" in the AP view and parallel to "B" in the axial view. The entry point is in line with the shaft axis, 2 cm from the knee joint.

Place K-wire "A" distally and K-wire "B" anteriorly over the condyles.

Measure guide wire insertion depth.

Example:
Direct Reading: 80 mm
Reamer Setting (−10 mm): 70 mm
Tapping Depth: 70 mm
Lag Screw Length: 70 mm*

*65 mm (direct reading −15 mm) if compression screw will be used

Calculate.

Ream.

Tap, if necessary.

Insert the DHS®/DCS® Lag Screw to 0 (A). Insert it an additional 5 mm if compression screw will be used (B).

Align the handle with the femoral shaft before removing the wrench.

Place the DCS plate.

Seat the plate with the DHS/DCS Impactor.

If previously determined, insert the compression screw.

Fix the plate with 6.5 mm Cancellous Bone Screws and 4.5 mm Cortex Screws.
Dynamic Condylar Screw (DCS®). Instrument Assembly.

Triple Reamer Assembly

Tap Assembly

Lag Screw Insertion Assembly

Reinserting the DHS/DCS Guide Wire