**PLACEMENT OF THE LATERAL PLATE**

1. **Lock the fast guide onto the plate with the screwdriver (ANC082E).**

2. **The plate can be temporarily held in position with K-wires (K-WIRE-Ø1.4-L120).**

3. **Drill (ANC089C) using the guide gauge (ANC191). The screw length can be directly read on the guide gauge.**

4. **Insert a cortical screw (CT3.5Lxx) into the oblong slot with the screwdriver (ANC083C). For optimal positioning, slide the plate using the oblong slot and tighten the cortical screw.**

5. **For the epiphyseal fixation, use the guide gauge (ANC268C) for polyaxial fixation (a) or guide gauge (ANC046C) (b) for monoaxial fixation using the pre-angled fast guide. The screw length can be directly read on the guide gauge.**

6. **Insert a Ø2.8 mm locking screw (SDT2.8Lxx) through the fast guide using the screwdriver (ANC082E).**

7. **Repeat the whole procedure to insert the remaining distal locking screws (SDT2.8Lxx).**

8. **For the diaphyseal fixation, use the guide gauge (ANC186) and insert a Ø3.5 mm locking screw (SOT3.5Lxx) using the screwdriver (ANC083C). Repeat the procedure to insert the remaining locking screws. Then use the guide gauge (ANC191) and insert the remaining cortical screws (CT3.5Lxx) using the screwdriver (ANC083C).**

9. **NB : in the case of a bicortical fixation, the drilling depth can be checked on the length gauge (ANC124).**

10. **Note : The fixation steps remain unchanged for Narrow (RTSLNx) or Posterolateral (RTxQ1) plates.**

11. **FINAL RESULT**

   **Drill (ANC089C) using the guide gauge (ANC191). The screw length can be directly read on the guide gauge.**
SYNDESMOTIC FIXATION

Drill (ANC259M) through the holes designed for syndesmotic screws using the guide gauge (ANC261M). The screw length can be directly read on the guide gauge.

Insert (ANC083C) a syndesmotic screw (CT3.5Lxx or QT4.0Lxx) into the appropriate oblong slot and/or standard hole designed for that purpose.

Note:
The syndesmotic screws must be removed (using the ANC107 safety key) once the syndesmosis has healed, usually after six weeks.

OPTION: PRELIMINARY REDUCTION OF THE FRACTURE WITH A SCREW

Example of preliminary reduction of the fracture using an obliquely angled screw:

Reduce and temporarily maintain the fracture with bone reduction forceps, making sure not to hinder the subsequent positioning of the screw. Drill with the Ø2.7 mm drill bit (ANC089C) using the guide gauge (ANC191). The drilling should be perpendicular to the line of fracture.

NB: The screw length can be directly read on the guide gauge. Always ensure that the guide gauge sits flush against the bone surface.

When a lag effect is necessary, over-drill the anterior cortex only using the Ø3.5 mm drill bit (ANC542).

NB: As an osteosynthesis screw used alone cannot bear weight and resist shear stresses, a plate should be used to allow early mobilisation.

Insert the cortical screw (CT3.5Lxx) through the line of fracture.

In the case of osteoporotic bone, add a compression washer (WASH-T4) under the screw head so as to obtain optimal compression.

FINAL RESULT