

Abstract

Osteosynthesis auxiliary (10) for the treatment of subtrochanteric, peritrochanteric and femoral-neck fractures, with a locking nail (12) that can be introduced from the proximal end into the medullary space of a femur (11) and that comprises a distal section (15) having at least one oblong cross bore (13) to receive a distal locking element as well as a proximal section (14) having a slanted passageway (16), and with a femoral-neck part (19) that can be introduced from a lateral position through the slanted passageway (16) into the neck (17) and head (18) of the femur, wherein at least the section of the femoral-head part that can be anchored in the head (18) of the femur has a cross section that is not circular or rotationally symmetrical. Preferably this section (34) has the shape of a double-T or I profile (35). At the end away from the head (18) of the femur the femoral-neck blade (19) also comprises a radially projecting collar (33) to limit the lateral extent to which the femoral-neck blade (19) can be inserted into the passageway (16) through the locking nail (12).

25 (Fig. 8)