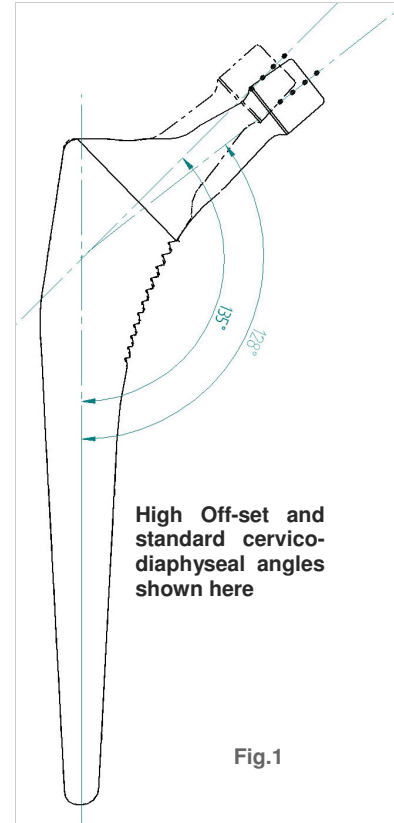


HACTIV® high offset

A product from...

SCANOS

a 2 in 1 High offset and Coxa Vara stem. A brief technical explanation and comparison



As shown in Fig.1 the cervico-diaphyseal angle of the HACTIV High Offset stem is 128° as opposed to the 135° for a standard HACTIV.

The head centre of a HACTIV high offset stem coupled to a medium length head is lateralized by 7mm.

Mechanical characteristics : The mechanical characteristics remain unchanged. Even if the neck is longer and offset the mechanical tests carried out on the smallest size stem evidenced a total absence of any damage whatsoever after 10 million cycles under **330daN** (324 kg)

NB: The minimum requirement is set at 100 daN less, i.e 230daN

Instrument set : The HACTIV® High Offset stems are implanted with the same instrument set as the standard HACTIV® stem. You simply require two specific sets of templates (odd and even sizes on separate templates) and a High Offset trial neck to be added to the set. (order ref H50 005)

Product comparison : The DePuy Corail® Coxa Vara stem called 'lateralized Coxa Vara' (KLA) is only for coxa vara indications with a cervico-diaphyseal angle of 125° with a 6 mm offset. This induces a limb shortening of 5 mm The Corail® Off-set called High Offset (KHO) is simply lateralized 7 mm with an equivalent 'height' to that of the standard Corail®.

With the **HACTIV® High Offset** stem limb length shortening is of 3 mm only. Moreover with one stem version the surgeon has the choice of turning the stem into a Coxa vara implant by using a short or medium head and the stem is a High Offset stem when used in conjunction with a long or extra long head.

Corail® is now a registered Trade Mark of J&J.

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