

ULNA SHORTENING GUIDE

Instructions For Use

Manufactured by:



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FOR TREATMENT OF:

- Ulna Impaction Syndrome (UIS)
- Failed arthroscopic debridement of TFCC tears
- Early (dynamic) stages of traumatic Ulna Carpal Instability (UCI)

The Ulna shortening osteotomy is an acceptable surgical technique with known benefits. This is usually done with a basics cutting fixed guide and then the gap closed by hand or using crude clamps leading to non-union and a complicated procedure. The Ulna Shortening Guide directs two incisions at a variable width and then allows for smooth, accurate and controlled union of the bone that will remain held secure for the length of healing.

CONTRAINDICATIONS/COMPLICATIONS

No special contraindications exist, other than those associated with any orthopaedic surgery. Some of these would be:

- Physiologically or psychologically inadequate patient
- Inadequate skin, bone and / or neurovascular status
- Presence of infection

Some of the possible risks and complications with orthopaedic instruments are:

- 1) breakage of the instrument and / or individual components during use;
- 2) loosening of assembled-type components, e.g. instruments utilising

- 3) mechanical fasteners such as screws; generation of wear debris as a result of close tolerances with precision instrument use, e.g. saw blade oscillation in the slot of a cutting guide;
- 4) warpage from repeated use of sterilisation, e.g. tibial trials.

Any or all of the aforementioned risks and complications, may lead to surgical procedure modifications. For example, instruments have broken during use and this has led to removal of additional bone (e.g. windowing femur to remove lodged broken end or loose screw). These and all other surgical risks and potential complications should be carefully reviewed with the patient, prior to surgery.

STERILISATION

The cutting guides are provided non-sterile. They are designed to be sterilised prior to each use. Moist steam sterilisation is the preferred method, at 134°C for 3.5 minutes. Other methods meeting BS EN ISO 17664 are also acceptable.