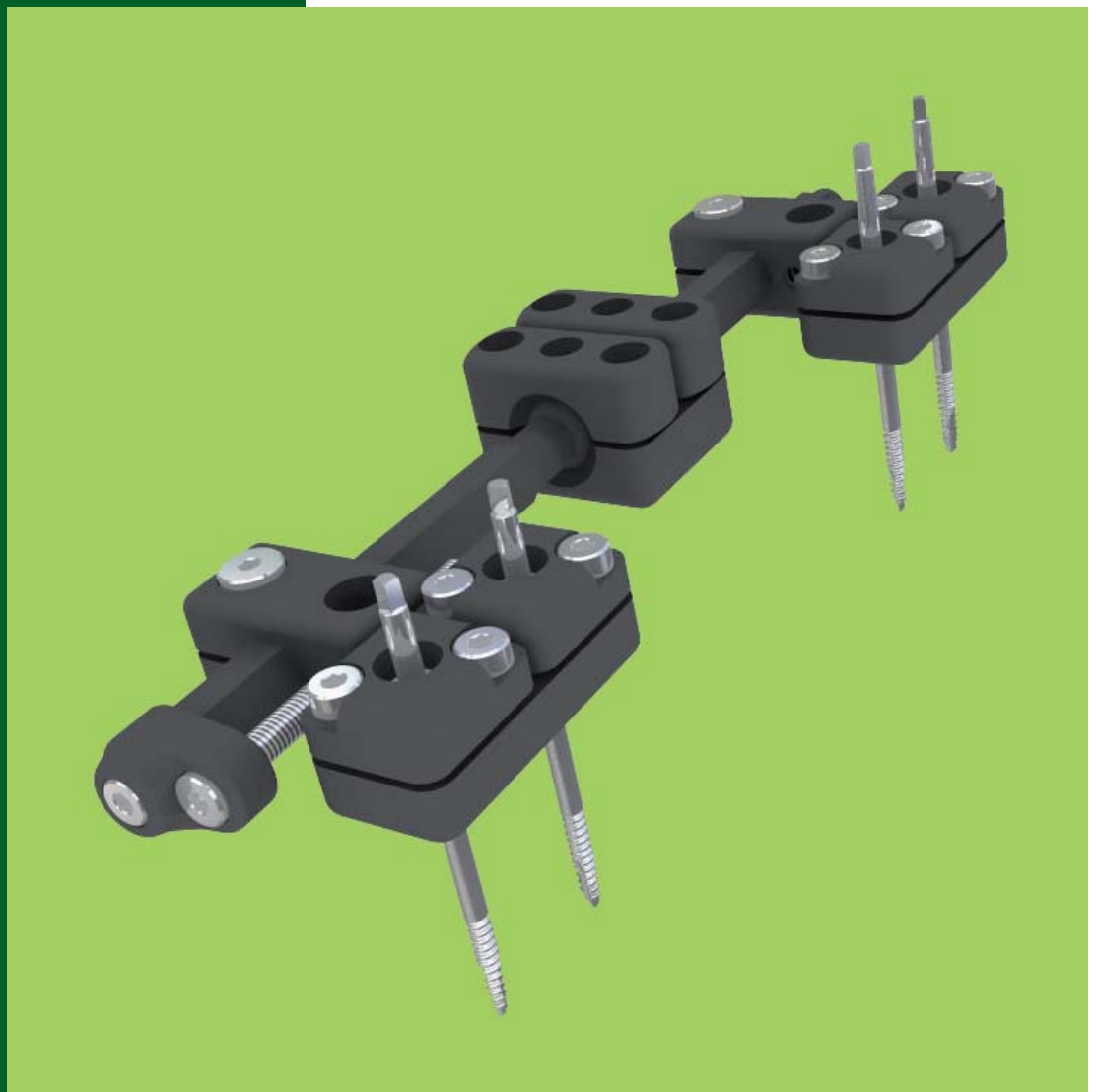


EXTERNAL WRIST FIXATOR

WFM



CHARACTERISTICS

- Ready to use sterile set
- Radiolucent
- Quick to apply
- Minimum profile
- Extremely lightweight for improved patient comfort
- Available in two version: right or left hand.

INDICATIONS

The WFM is suitable for unstable and comminuted distal epiphyseal fractures of the radius.

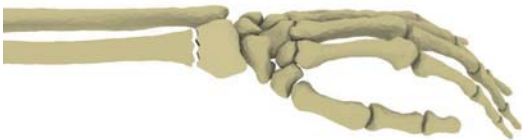
SURGICAL TECHNIQUE

The surgical technique described below addresses professionals and describes standard procedures recommended by the manufacturer.

Before using the equipment, read the instruction leaflet enclosed in the packaging of the set.

Stage 1

Manually reduce the fracture and check the result obtained



Stage 2

With the patient supine, place the arm on the radiolucent table.



Stage 3

Place the WFM over the limb so that the centre block is over the carpal bones.

Using a Kirchner wire through the pin-fixing bushes, mark the position of the proximal pins on the skin; with a scalpel cut the skin and use the appropriate guide to insert the Ø 3mm self-drilling/self-tapping pins at an angle of around 45°.



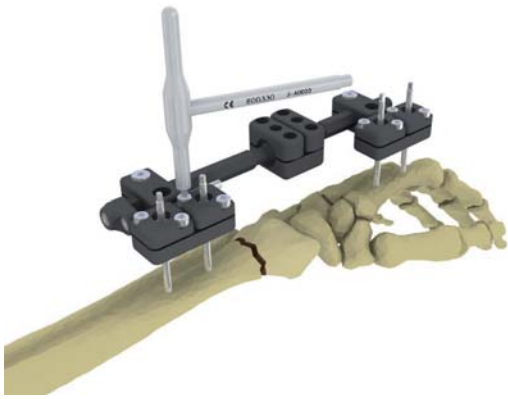
Stage 4

Using the guide, fix the pins on the second metacarpal bone.

(We recommend using a drill for inserting the pins so as to prevent them from skewing when being introduced and to obtain maximum stability).

Complete the implanting of the pins with the T wrench.





Stage 5

Mounting of the WFM on the pins

Having placed the clamps at the desired distance, the fixator is mounted onto the pins.

Make sure the pins are inserted in the spheres from the holed side without slots.

Tighten the screws that fix the pins.

Central joints and carpal clamp open for subsequent reduction of the fracture.

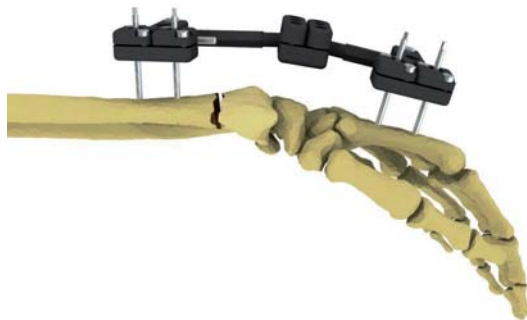


Stage 6

Reducing the fracture

The hand may be placed with either an ulnar or radial orientation and in flexion or extension.

The recommended position, however, is the physiological one, with a slight ulnar orientation.



Stage 7

Locking the fixator

The screws on the central joints must be tightened radially in order to obtain even force on all the screws on each block.

Tighten the screws on the carpal clamp.



Stage 8

Compressing the fracture

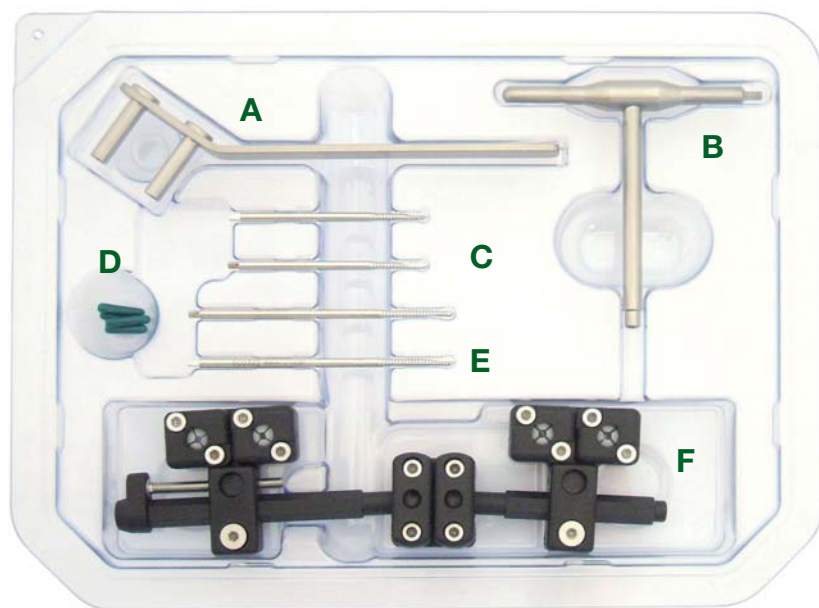
The two bone stumps are moved together by acting on the proximal compression-distraction device.

Tighten the screw on the radial clamp.

The ends of the pins projecting from the clamps (they may be cut if necessary) must always be protected by the caps provided in the sterile set.

The medication procedure follows.

THE SET CONTAINS:



CE 0123

- A** – Guide for pins
- B** – T wrench for pins and tightening clamps
- C** – Pins, diameter 3 x 60 mm (length)
- D** – Pin protection caps
- E** – Pins, diameter 3 x 80 mm (length)
- F** – WFM fixator
- G** – Supplementary pin-fixing clamp set

Code	Description	Code	Description
600300	Standard left-hand wrist fixator set	600321	Set of 2 short pins
600305	Standard right-hand wrist fixator set	600323	Set of 2 long pins
600310	Supplementary pin-fixing clamp set		

Manufacturer



medicalplastic

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