1

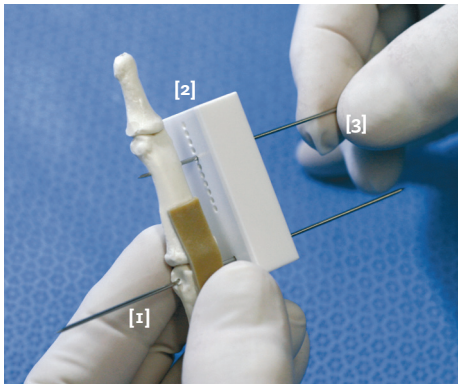
AREX®
Stay the course

INSTRUCTION FOR USE

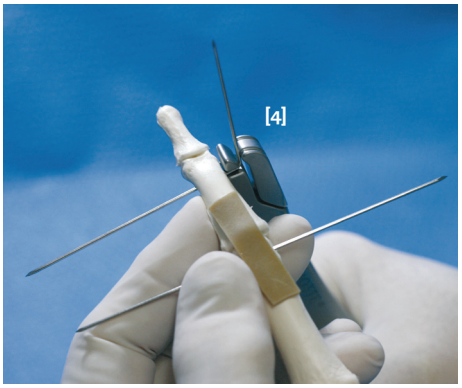
of LIGAMENTOTAXOR® in most cases

The use of MANOTTE®1.6TB and Drill guide are mandatory for optimal use.

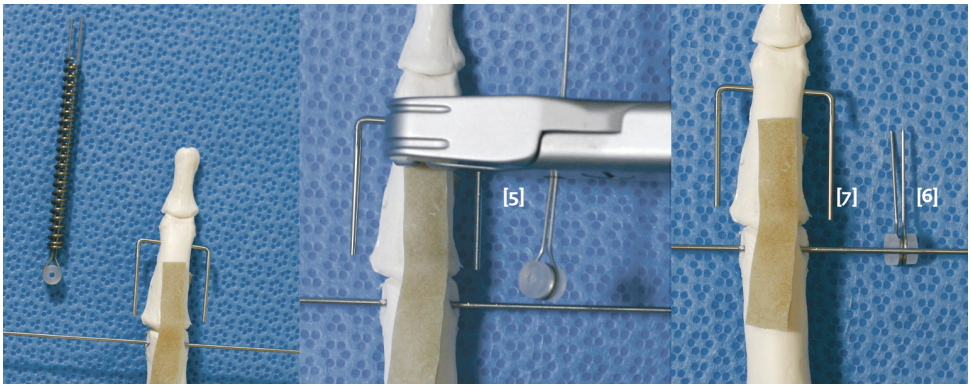
www.arex.fr



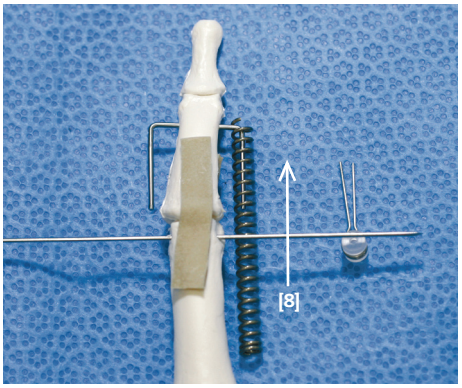
Proximal 1.2 mm KW is first placed [1], then drill guide [2] will be used to ensure parallel placement of second distal KW [3].



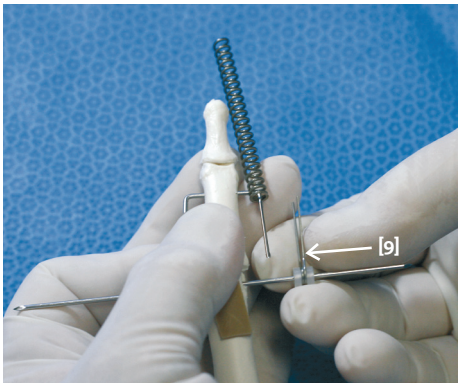
Bend the distal KW at 90° angle on either side of the finger [4]. Cut each bent KW to approximately 0.5 cm close to proximal k wire.



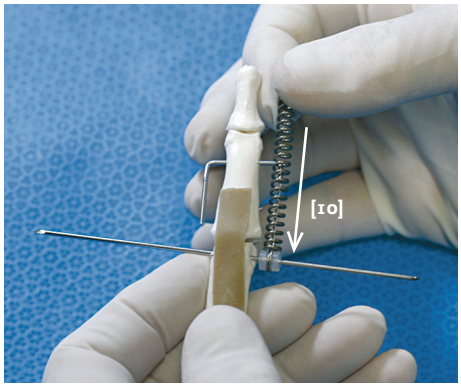
Remove the inner wires from the spring and cut them [5] to a length that will be shorter [6] than the distance between prox and distal KW [7].



Screw each spring over the distal KW as shown [8].

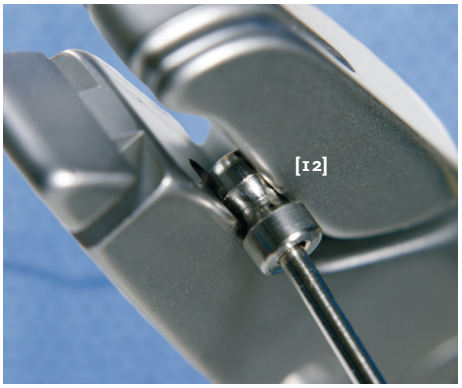


Glide the plastic grommet [9] over proximal KW.

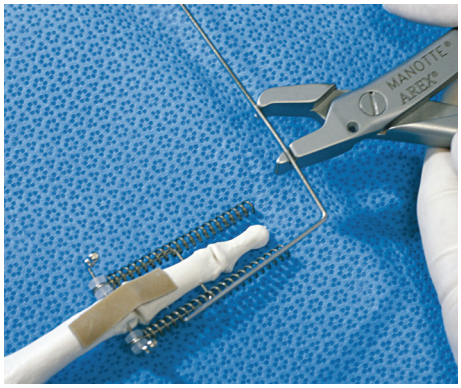


Screw back the spring over the dual inner small KW [10].
Duplicate on the other side of the finger.

Bend and cut proximal 1.2 mm KW to 90° on each side [11]. Be sure to allow sufficient room to permit grommets to rotate without chafing the finger.



KW protective caps are crimped around proximal KW as shown [12].
This crimping way is only possible with the latest MANOTTE®1.6TB.
MANOTTE®1.6TB cuts and bends but also crimps the protective caps we supply.

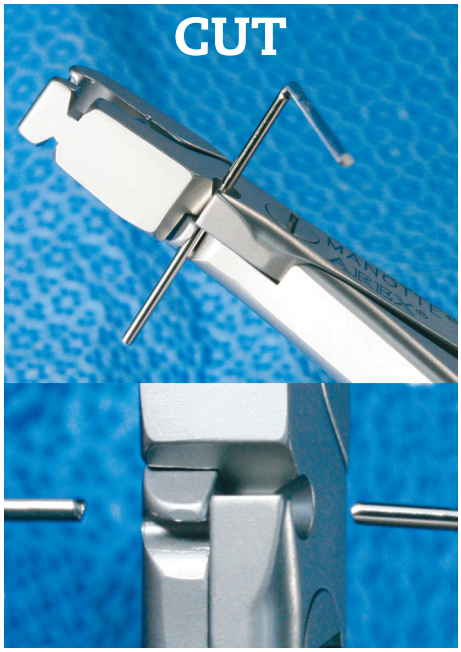


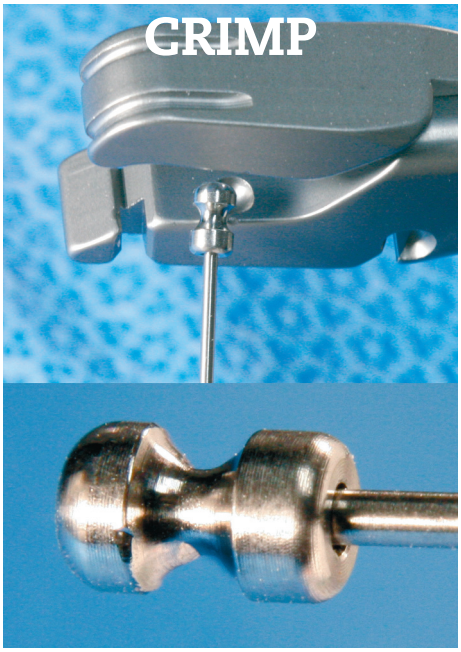
To stabilize both springs, make a «frame» using a 1.5 mm KW [0.59], to create a «U» shape piece sufficiently large to enter into the center of each spring while maintaining them outward from the finger.

This final view gives an idea on how large the «U» shape bent K wire should be, taking into account «springs» room. To maintain the distraction that will be selected by the surgeon, use two pieces of tape covering both springs and the «U» shape KW.

CE 0499

AREX® BP 20 - F91125 PALAISEAU cedex FRANCE — T. +33 [0] 169 412 212 _ F. +33 [0] 169 411 110 _ info@arex.fr





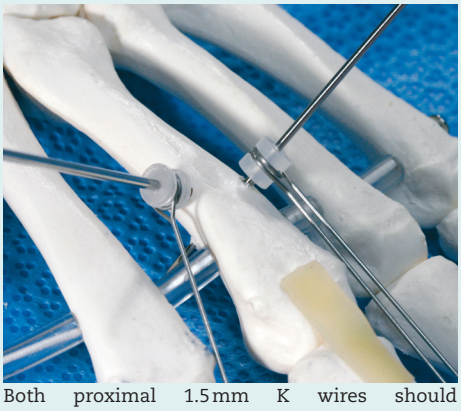
2

ADAPTATION

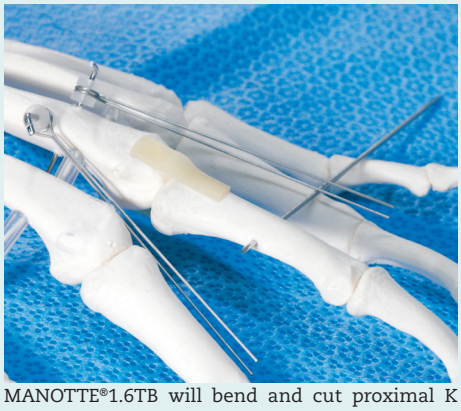
of LIGAMENTOTAXOR® to Metacarpo Phalangeal Joint

Hold the plastic grommet with a plier while a 1.5 mm ø K wire on a drill unit is enlarging central hole.

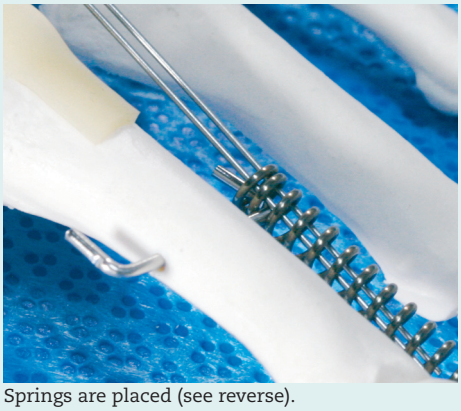
Drill into metacarpal bone the 1.5 mm ø K wire.



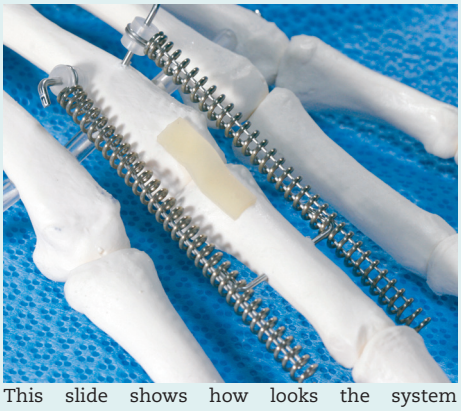
Both proximal 1.5 mm K wires should define an approx. 90° angle.



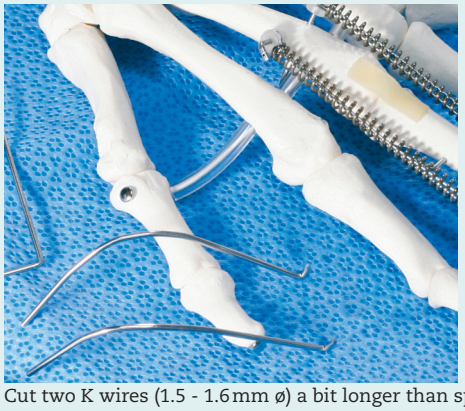
MANOTTE®1.6TB will bend and cut proximal K wire as shown.



Springs are placed (see reverse).



This slide shows how looks the system before 1.5 mm K wire frame is placed.



Cut two K wires (1.5 - 1.6 mm ø) a bit longer than springs.
Bend them using MANOTTE®1.6TB plier in order to conform to MP resting angulation.
Spring shape will be easily changed, thanks to the curved Kwires inserted in.

CE 0499

AREX® BP 20 - F91125 PALAISEAU cedex FRANCE — T. +33 [0] 169 412 212 _ F. +33 [0] 169 411 110 _ info@arex.fr