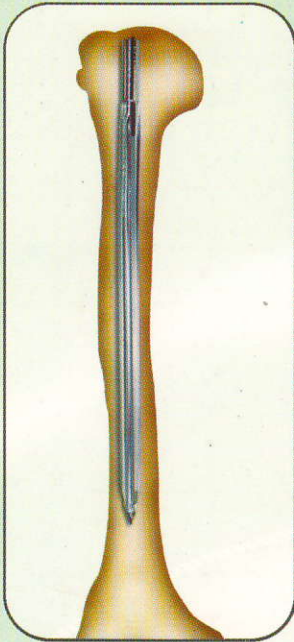
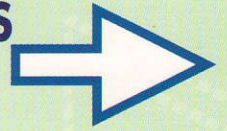
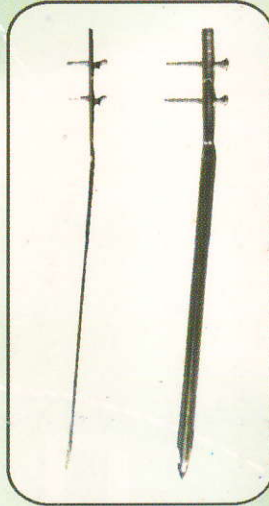


# THE FIXION™ IM NAIL

**THE UNIQUE EXPANDABLE IM NAIL FOR FRACTURES  
OF THE HUMERUS, FEMUR AND TIBIA**



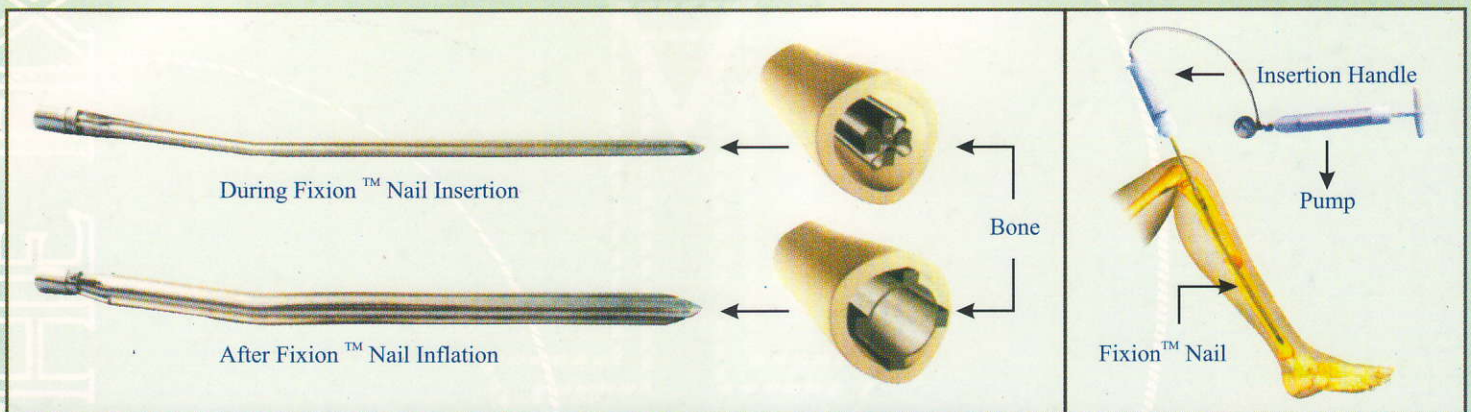
Fixion IM® Nail  
(Non Interlocking)



Fixion IM® Nail  
(Interlocking)



Fixion PF® Nailing System  
(Proximal Femoral)

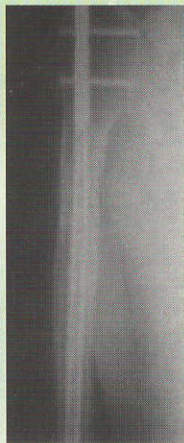


## HOW THE EXPANDABLE CONCEPT WORKS

The nail is a stainless steel implant combining a thin-wall with four longitudinal bars for reinforcement. In the proximal end of the tube, there is a one-way valve. The nail diameter is reduced, by folding the thin-wall tube. By means of a pump, saline solution, is inserted into the nail through its one-way valve under controlled pressure, is used to expand the nail to the desired diameter. During expansion, nail pressure is monitored via the pressure gauge located on the pump.



## Trauma Fractures



8 weeks Post-Op

## Osteoporotic Bones



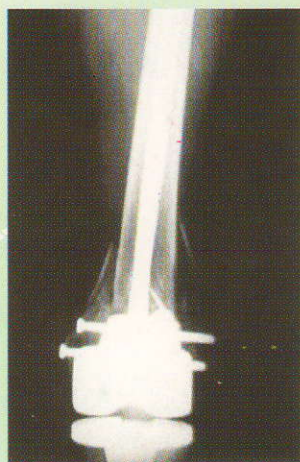
"Computed tomographic reconstruction 16 weeks postoperatively shows complete bony healing: the nail conforms to the shape of the medullary canal over the canal's entire extent"

## Pathological Fractures



"At 8 weeks after treatment with the Fixion expanding nailing system: good callus formation"

## Fixion IL Femoral Retrograde Nail-Insertion Through Knee Prosthesis



Immediate Post-Operative

### INDICATIONS

- IM:** Acute fractures which are 5cm below the surgical neck and 5cm proximal to the distal end of the medullary canal intraarticular components.
- IL:** Acute fractures even of short distal or proximal fragments. Very short segment fractures with intraarticular component.

### IM & IL:

- ➔ Osteotomy.
- ➔ Nonunions and malunions.
- ➔ Long bone reconstruction following tumor resection, grafting and prophylactic nailing of impending pathological fractures.
- ➔ Revision procedures where other treatments and devices have failed.

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Dealer

**CAUTION:** Federal law (U.S.A.) restrict the device to sale by or on the order of a physician.  
Patented, U.S.A. Patents No. 6,025, 537, 6127, 597, Other patents are pending **MADE IN ISREAL**