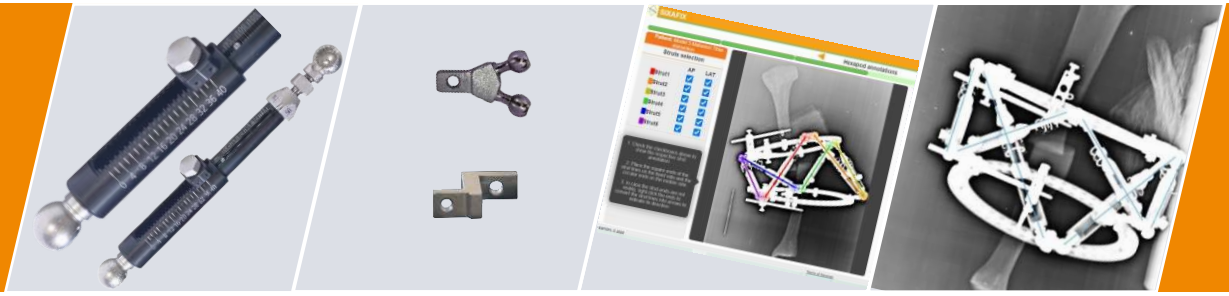

SIXAFIX

Apparatus for Precise Fracture Reduction & Deformity Correction

S. H. PITKAR ORTHOTOOLS PVT. LTD.

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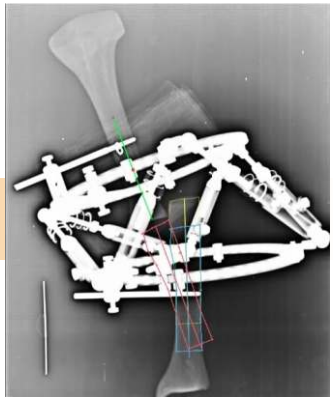
CIN : U33119PN1990PTC055384
www.pitkar.com

SIXAFIX – Special Features

- SIXAFIX combines new generation designs with innovations to create advanced Six Axis hardware and software system.
- Quick and easy application.
- Standard Ilizarov rings & 5/8 rings can be used.
- No fixed places of strut fixation to the rings.
- Dual mode Struts: Fast strut mode and gradual mode.
- Easy in use software provides mathematically precise correction and protection from the user's error.
- Simplified distal preference planning
- Joint Orientation Line or Mid-Diaphyseal Planning
- Bone and Soft Tissue Distraction Rate calibration
- 3D Animation of corrections
- Multi-step correction Schedule
- Optimized patient schedule in clicks split up to 4 times / day



Advanced User Friendly Software

- Cloud Based Software
- Uses standard orthopaedic terminology.
- Works directly with the x-rays.
- Incorporates tools for Joint Line based or mid-diaphyseal line based planning and visualization.
- Takes care of the danger of tractional damage of main vessels and nerves, hypoplastic regenerate formation caused by the odd distraction rate of deformity correction.
- Offers latest technology to increases the quality of work & has in built protection against human error.

SIXAFIX – Software Assisted, New Generation External Fixation Device

SIXAFIX

- SHPOPL – takes pride to present revolutionary software assisted external fixation device SIXAFIX, which is developed in India, in association with leading Orthopaedic surgeons.
- SIXAFIX, with its user friendly software, offers a world class product at very competitive prices.
- SIXAFIX provides excellent stability, allows immediate weight bearing and it's user friendly software offers precise correction of complex deformities.

Y Connector
Part No. D249000000

Zee Plate
Part No. D248000000

SIXAFIX Strut

Small	D247011000
Medium	D247021000
Large	D247031000

What is SIXAFIX ?

SIXAFIX is a software based deformity correction and fracture reduction platform, designed for the treatment of open and closed fractures, limb lengthening, deformity and angular correction, non-unions, malunions, arthrodesis and pseudo arthrosis of long bones. SIXAFIX can be used with any standard Ilizarov rings & is also fully compatible with standard Ilizarov system components. The system is easy to apply, offers good mechanical stability and precise correction in all planes, using a user friendly cloud based software

How does the SIXAFIX work ?

Parameters from the frame and x-rays are inserted into the specially designed SIXAFIX software. Using special tools the software automatically calculates deformity correction and visualizes the final position of the distal bone fragment (where it will be after deformity correction). Finally the patient receives a mathematically precise schedule regarding what changes of length must be made to each of the struts to achieve deformity correction.

The SIXAFIX can also be used for the reduction of any shaft fractures. It is first fixed to the bone & with the struts in their fast strut mode, the fracture is acutely reduced under direct vision or C-Arm control. On achieving the fracture reduction the struts are locked. If any additional adjustment required it may be gradually performed, utilizing the user friendly software to achieve the desired results.

Wide Range of Indications

Deformities:

- Diaphyseal and meta-diaphyseal deformities of any complicity
- Complex deformities of the midfoot and forefoot

Fractures (excluding intraarticular):

- Closed fractures
- Open fractures
- Open fractures with soft tissues loss

Post-traumatic deformity

- Non-unions
- Malunions