TrueLok ring fixation system is for trauma applications, limb lengthening and deformity correction.

The TrueLok system is
Simple
Stable
Versatile
TrueLok system is SIMPLE

TrueLok system offers pre-assembled functional components which are easy to connect and operate:

- TrueLok inline and outboard hinges are dynamic connectors for deformity correction.
- A TrueLok angular distractor will preserve its alignment when temporarily detached during osteotomy.
- The quick adjust struts allow surgeons to create and adjust the constructs easier and faster.
- The new swivel stud brackets allow easy connection of the angular distractor also in oblique position. Ideal when two rings are positioned at a very acute angle (severe Equinus deformity or Blount’s).

Slotted plates make it easier to connect different external support (rings, threaded rods and foot plates).

TrueLok system is Stable

The anti-rotation feature on connection elements helps prevent undesired movement.

The TrueLok system’s unique wire and half-pin fixation elements provide efficient bone segment stabilization.

- Universal half-pin fixation bolt secures 4, 5, or 6mm half-pins.
- TrueLok 8mm Half Pin Fixation Bolt accepts 5mm-6mm half pin.
- Universal wire fixation bolt offers cannulated and slotted options to capture wires.
- Secure connection of the wire fixation bolts dramatically reduces the need to retension wires.

The metal plastic interface is stable both during and between adjustments.
Charcot Forefoot Deformity Correction

Control of bone segments accomplished with the TrueLok system allows movement of segments without compromising stability.

TrueLok modular external supports (rings, half-rings, foot plates, 5/8 rings and arches) allow easy adjustments to the system.

- A stable, multi-planar foot support with half-rings and extension plates fit any size or shape of foot.
- The TrueLok universal lockable hinge offers self-alignment flexibility.
- Fully compatible with rings from the TL-HEX® TrueLok Hexapod system.

TrueLok system is VERSATILE

TrueLok RockerRail

Two adjustable rails to facilitate off-loading and weight bearing.

Ankle Valgus Deformity Correction

Controlled micromotion amplitude up to 3mm.
- No effect on ring separation distance no matter which micromotion setting from 0 to 3mm.
- Compatable with all TrueLok and TL-HEX components.
- Can be used with non-parallel ring orientation.

(TL+) Foot & Ankle Kit

- Designed to permit to follow traditional techniques for correcting deformities in the foot and ankle.
- Allows customization of hinges, distractors and moving components.
- The kit has various styles of twisted plate, female and male connectors, nylon locking nuts and non-locking universal joints.
- 1.5mm wires are also available with optional tension limiters for the existing TL wire tensioners.
Instrument Tray, TrueLok, Complete
Part Number
450501C

Fixation Elements Tray, TrueLok, Complete
Part Number
450503C

Ring Tray, TrueLok, Empty
Part Number
450500

A combination of any three layers can be combined to form a full rings tray.

ORDERING INFORMATION

For specific part numbers and descriptions, refer to the TrueLok Parts Reference Guide, available upon request.