

## TL-HEX COMPONENTS

### RINGS

TL-HEX full rings and 5/8 rings are available in 10 sizes with internal diameters of 100mm, 120mm, 140mm, 160mm, 180mm, 200mm, 220mm, 240mm, 280mm and 300mm.

#### Full Rings

Part Number	Description
56-20320	Full ring, 100mm TL-HEX
56-20200	Full ring, 120mm TL-HEX
56-20000	Full Ring, 140mm, TL-HEX
56-20020	Full Ring, 160mm, TL-HEX
56-20040	Full Ring, 180mm, TL-HEX
56-20060	Full Ring, 200mm, TL-HEX
99-56-20080	Full Ring, 220mm, TL-HEX (Sterile)
99-56-20220	Full Ring, 240mm, TL-HEX (Sterile)
99-56-20240	Full Ring, 280mm, TL-HEX (Sterile)
99-56-20340	Full Ring, 300mm, TL-HEX (Sterile)

#### 5/8 Rings

Part Number	Description
56-21320	5/8 Ring 100mm TL-HEX
56-21200	5/8 Ring 120mm TL-HEX
56-21400	5/8 Ring 140mm TL-HEX
56-21420	5/8 Ring 160mm TL-HEX
56-21440	5/8 Ring 180mm TL-HEX
56-21460	5/8 Ring 200mm TL-HEX
99-56-21480	5/8 Ring 220mm TL-HEX (Sterile)
99-56-21220	5/8 Ring 240mm TL-HEX (Sterile)
99-56-21240	5/8 Ring 280mm TL-HEX (Sterile)
99-56-21340	5/8 Ring 300mm TL-HEX (Sterile)

#### 3/8 Rings

Part Number	Description
56-23000	3/8 Ring 100mm TL-HEX
56-23020	3/8 Ring 120mm TL-HEX
56-23040	3/8 Ring 140mm TL-HEX
56-23060	3/8 Ring 160mm TL-HEX
56-23080	3/8 Ring 180mm TL-HEX
56-23100	3/8 Ring 200mm TL-HEX
99-56-23120	3/8 Ring 220mm TL-HEX (Sterile)
99-56-23140	3/8 Ring 240mm TL-HEX (Sterile)
99-56-23160	3/8 Ring 280mm TL-HEX (Sterile)
99-56-23180	3/8 Ring 300mm TL-HEX (Sterile)

### FOOT PLATES

TL-HEX Foot Plates are available in 6 sizes with internal diameters of 120mm, 140mm, 160mm, 180mm, 200mm, 220mm

Part Number	Description
99-56-22000	Double Row FootPlate Assembly, 120mm (Sterile)
99-56-22020	Double Row FootPlate Assembly, 140mm (Sterile)
99-56-22040	Double Row FootPlate Assembly, 160mm (Sterile)
99-56-22060	Double Row FootPlate Assembly, 180mm (Sterile)
99-56-22080	Double Row FootPlate Assembly, 200mm (Sterile)
99-56-22100	Double Row FootPlate Assembly, 220mm (Sterile)

#### Material out of the tray (Sterile)

Part Number	Description
99-54-1750	K-Wire, 550mm, with Olive
99-54-1650	K-Wire, 450mm, no Olive

### STRUTS

TL-HEX struts are available in 4 sizes (ultrashort, short, medium, long), providing adjustment range from 45mm to a maximum extension of 318mm.

Part Number	Length
50-10100	UltraShort Strut TL-HEX - 45mm-101mm
50-10200	Short Strut TL-HEX - 92mm-122mm
50-10300	Medium Strut TL-HEX - 114mm-184mm
50-10400	Long Strut TL-HEX - 158mm-318mm

#### UltraShort



#### Short



#### Medium



#### Long

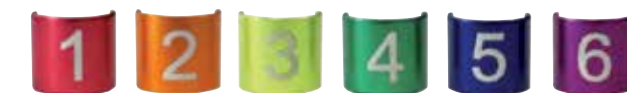


### CLIPS

The **number clips** indicate the strut number and the **direction clips** indicate the direction of gradual adjustment to simplify the patient interaction with the frame

#### Number Clips

Part Number	Description
50-10215	Strut Number Clip Kit, TL-HEX (6 pcs) Consisting of: Strut Number Clip, #1, TL-HEX Strut Number Clip, #2, TL-HEX Strut Number Clip, #3, TL-HEX Strut Number Clip, #4, TL-HEX Strut Number Clip, #5, TL-HEX Strut Number Clip, #6, TL-HEX



#### Direction Clips

Part Number	Description
50-10214	Strut Direction Clip Kit, TL-HEX (6 pcs)



#### TL-HEX Strut Exchange Kit cod. 50-10500

Part Number	Description	Quantity
50-10180	TL Plus Medium Quick Adjust Strut	1
50-10190	TL Plus Long Quick Adjust Strut	1
52-10210	TL+ AO 1/8" Hex Power Driver Attachment	1
52-1018	TL - 1/8" Hex Driver	1
54-1154	TL - Wrench, Combo, 10mm	1
54-2226	TL - 90 Degree Tubular Wrench	1
50-13020	TL+ Extended Nut M6 X 1	2
50-10214	Strut Direction Clip Kit, TL-HEX (6 pcs)	1

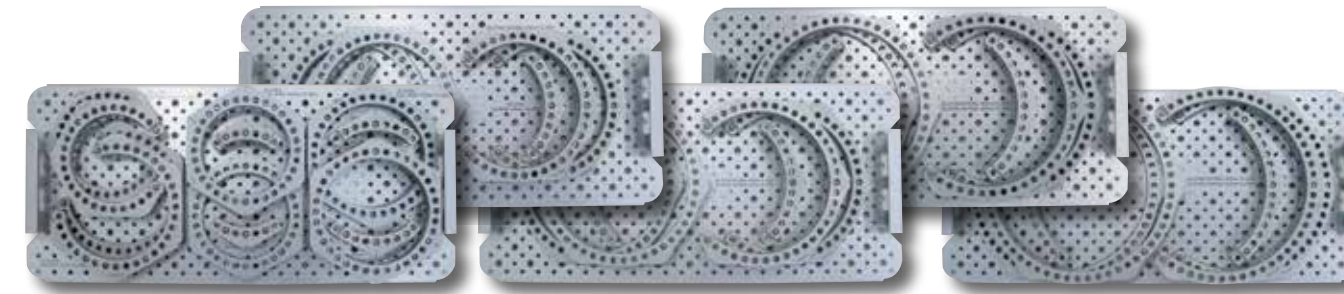
## TL-HEX TRAYS

### Rings Tray

The Rings Tray can accommodate all the rings sizes together (2 full rings, 2 5/8 rings and 2 3/8 rings) for a total of 36 components in 5 removable trays.

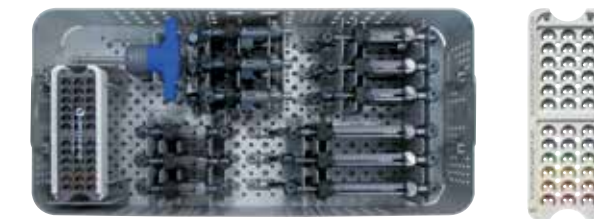
See TL-HEX rings tables for codes details (non-sterile).

See TL-HEX rings tables for material out of the tray (sterile).



### Struts Tray

Part Number	Description	Quantity
50-10214	Strut Direction Clip Kit, TL-HEX	3 Kits (18 Strut Direction Clips)
50-10215	Strut Number Clip Kit, TL-HEX	3 Kits (3 of each Strut Number Clip)
54-2236	Torque wrench	1
50-10100	UltraShort, TL-HEX - 45mm-101mm	6
50-10200	Short Strut, TL-HEX - 92mm-122mm	6
50-10300	Medium Strut, TL-HEX - 114mm-184mm	6
50-10400	Long Strut, TL-HEX - 158mm-318mm	6
30110087	Struts Tray, TL-HEX (empty)	



## HEX...cellent COMPATIBILITY

All TL-HEX components are fully compatible with the TrueLok Ring Fixation System.  
Please refer to: TL-1405-OPT and TL-1406-PL.

Manufactured by:  
ORTHOFIX Srl  
Via Delle Nazioni 9  
37012 Bussolengo (Verona)  
Italy

Telephone +39 045 6719000  
Fax +39 045 6719380

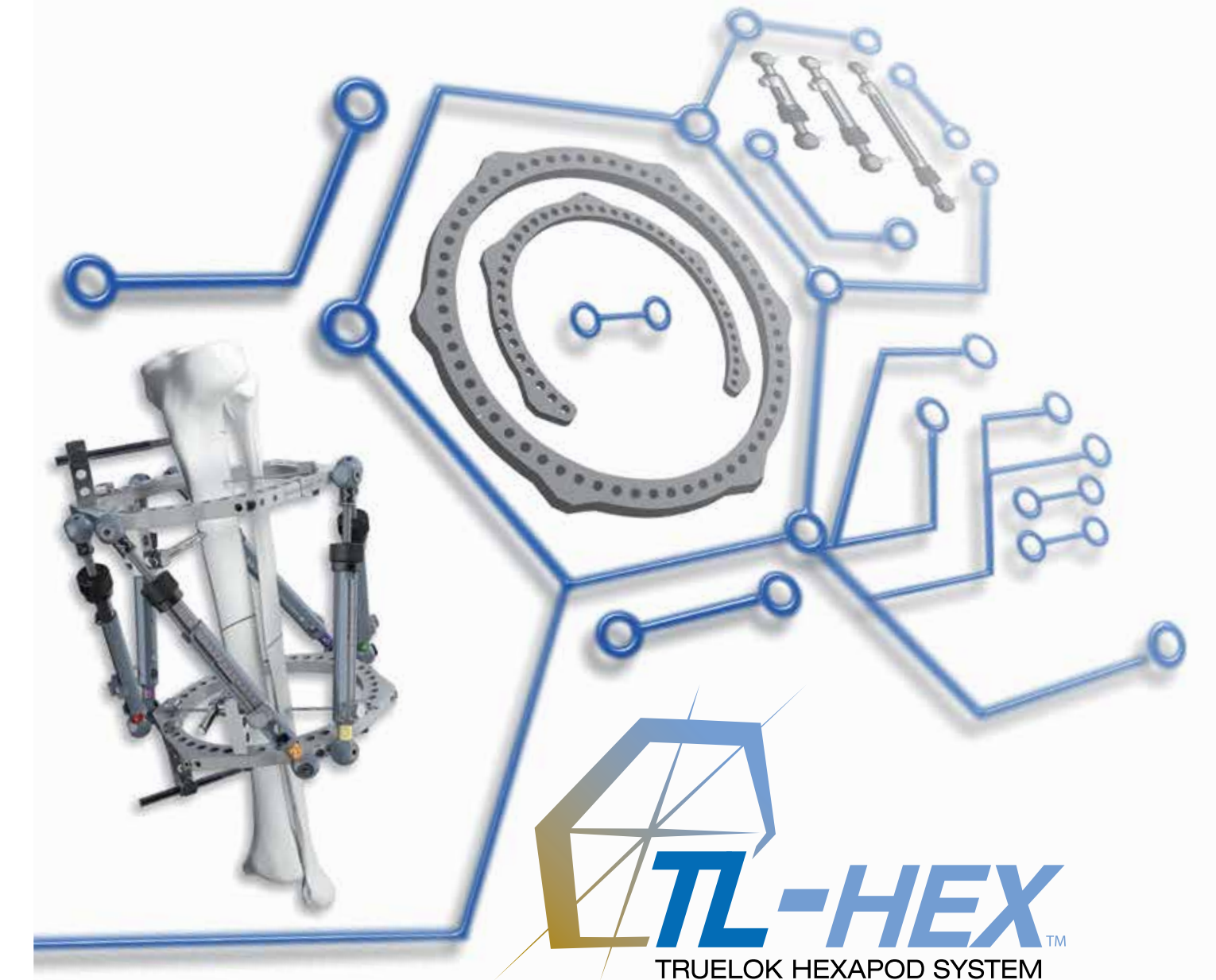


Your Distributor is:



[www.tlhex.com](http://www.tlhex.com)

[www.orthofix.com](http://www.orthofix.com)  
TL-1404-PL-E0 B 06/14



The **future** of the hexapod  
system built on solid circular  
fixation **experience**





# TL-HEX...cellent!

TL-HEX provides exceptional stability due to its unique

## Stable

aluminum-stainless steel and metal-plastic interface

TL-HEX provides simplified Hardware and

## Simple

Software for both Deformity and Trauma management

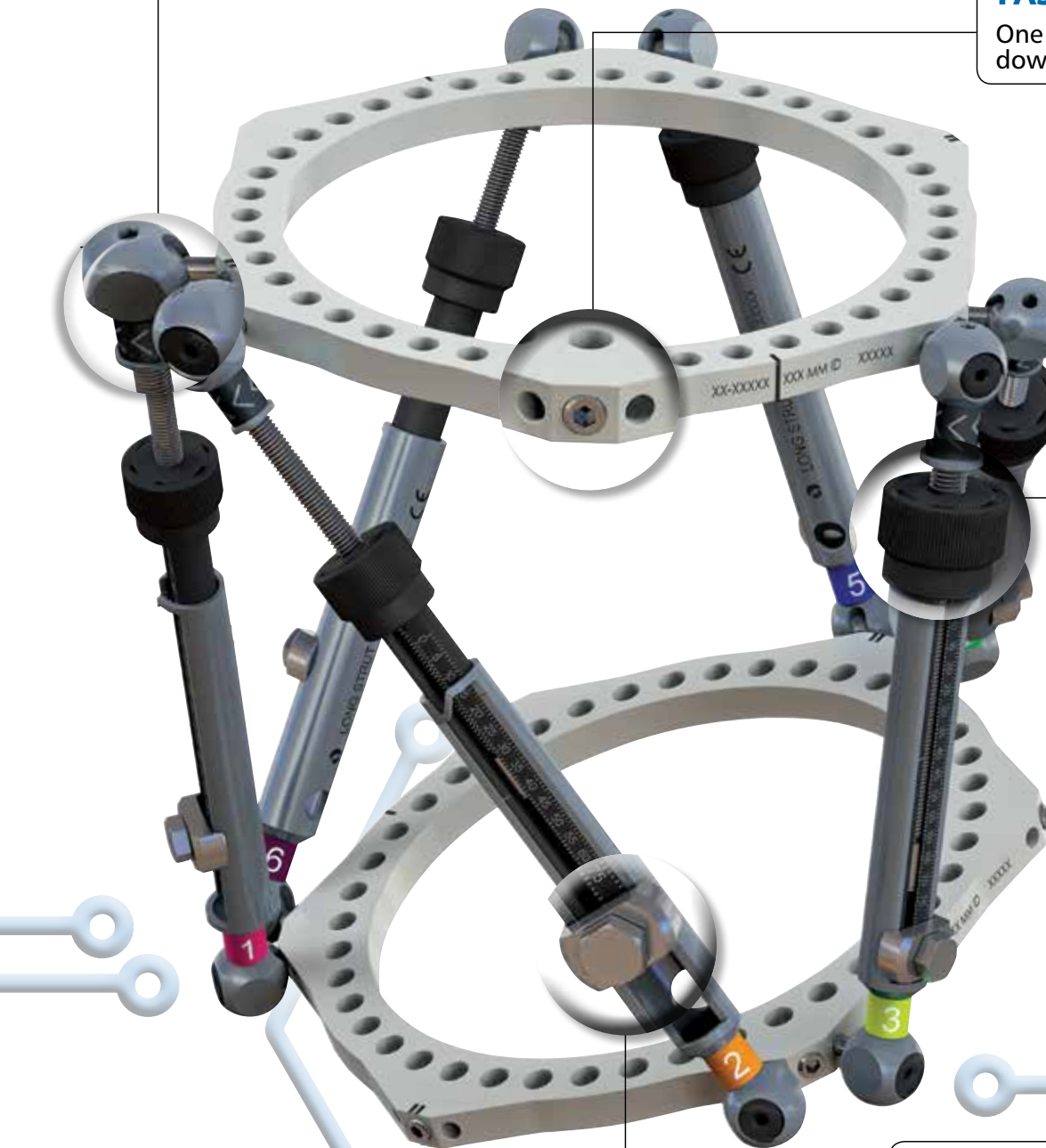
The distinctive Strut design allows performing acute and gradual

## Versatile

adjustment in deformity correction and complex trauma procedures

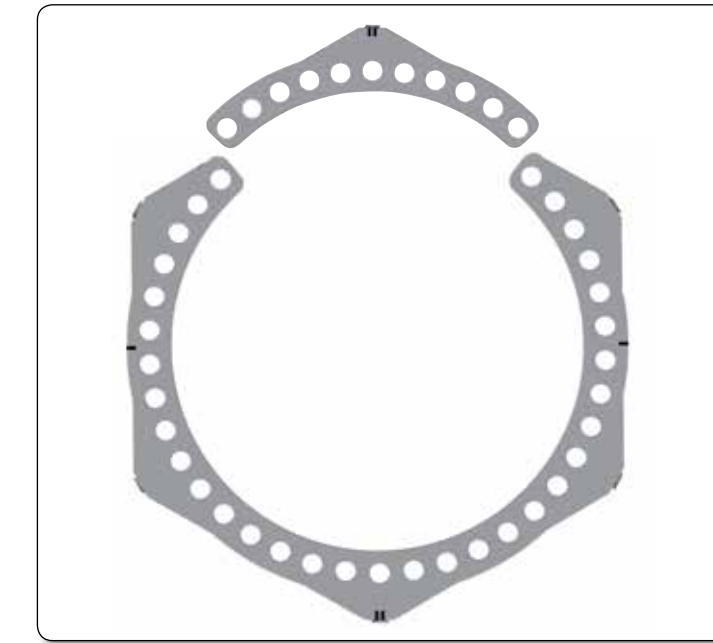
**EXCELLENT STABILITY**  
Unique strut head design increases frame stability

**FAST LOCKING**  
One set screw locks down both struts

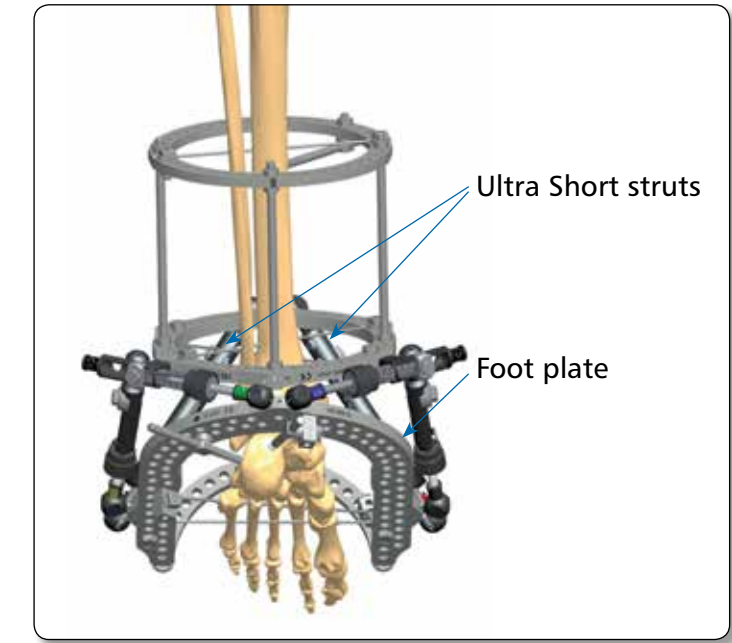


**RAPID ADJUSTMENT**  
TL-HEX Struts consist of two telescoping aluminum tubes, which can be locked together at various lengths using the side locking bolt and clamp washer

**EASY ADJUSTMENT**  
Simple pull and click method for patient adjustment



The new configuration of 5/8 and 3/8 rings provides a unique feature that allows for transforming a 5/8 ring to a full ring even after the surgery



The new UltraShort strut expands the already broad range of TL-HEX struts, allowing for extreme rings positioning



## SOFTWARE

The intuitive and user friendly web-based TL-HEX software is empowering all surgeons who want a comprehensive support throughout pre/intra/post operative phases

