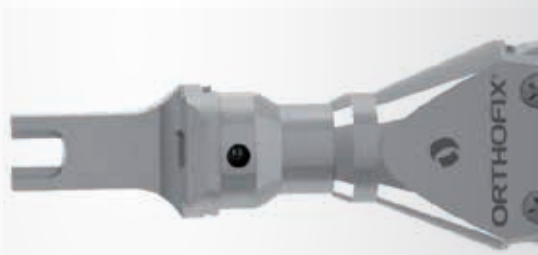


TRUELOK PARTS REFERENCE GUIDE

TrueLok™

Ring Fixation System

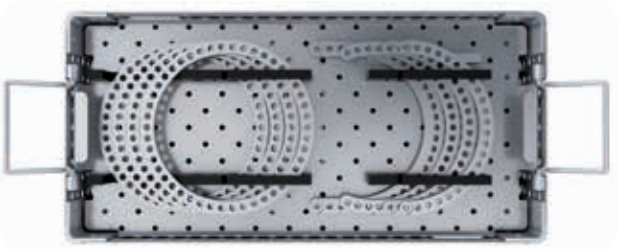


EXTERNAL SUPPORTS

Tray

Part #

450500



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

Double Row Foot Plate (Out of the tray)

Part #

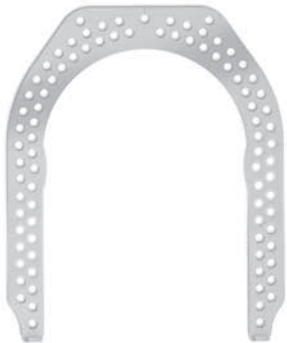
Internal Ø

56-13625 150mm

56-13635 160mm

56-13655 180mm

56-13665 200mm



TrueLok RockerRail (Out of the tray)

Part #

56-24000 (2 items)



TrueLok System Rocker Rail Extension Kit (Out of the tray)

Part #

56-24014 (4 items)



TL Dynamization Module (Out of the tray)

Part #

54-24100

99-54-24100 (sterile)





Rings**

Part #	Internal Ø
56-10840	80mm
56-10860	100mm
56-10890	120mm
56-10900	130mm
56-10910	140mm
56-10920	150mm
56-10930	160mm
56-10940	170mm
56-10950	180mm
56-10960	200mm
56-10970	220mm (*)
56-10980	240mm (*)

Half Rings**

Part #	Internal Ø
56-11570	80mm
56-11580	100mm
56-11590	120mm
56-11600	130mm
56-11610	140mm
56-11620	150mm
56-11630	160mm
56-11640	170mm
56-11650	180mm
56-11660	200mm
56-11670	220mm (*)
56-11680	240mm (*)



5/8 Rings**

Part #	Internal Ø
56-12580	100mm
56-12590	120mm
56-12600	130mm
56-12610	140mm (*)
56-12620	150mm
56-12630	160mm (*)
56-12640	170mm
56-12650	180mm (*)
56-12660	200mm (*)

Foot Plate**

Part #	Internal Ø
56-13580	100mm
56-13590	120mm
56-13600	130mm
56-13610	140mm (*)
56-13620	150mm
56-13630	160mm (*)
56-13640	170mm
56-13650	180mm (*)
56-13660	200mm (*)

(*) Out of the tray

**These items are also available packaged sterile. They can be ordered using the above code numbers preceded by 99-.

Universal Hinge

Part

55-1176



Cannulated Inline Hinge Assembly

Part

Length

51-10430

100mm



Outboard Hinge Assembly

Part

Length

51-10440

100mm



Hinge Rod, Threaded

Part

Length

51-10300

60mm

51-10550

150mm



Telescopic Linear Distractor

Part

Length

50-11010

70mm

50-10140

100mm

50-10150

150mm

50-10160

200mm



Part

Length

Description

99-50-11010

70mm

Sterile (out of the tray)

99-50-10140

100mm

Sterile (out of the tray)

99-50-10150

150mm

Sterile (out of the tray)

99-50-10160

200mm

Sterile (out of the tray)

Quick Adjust Strut

Part

Description

50-10170

Short

50-10180

Medium

50-10190

Long



Part

Description

99-50-10170

Short (Sterile - out of the tray)

99-50-10180

Medium (Sterile - out of the tray)

99-50-10190

Long (Sterile - out of the tray)

Plates

Part

Length

50-10340

20mm

50-11670

30mm

50-11671

40mm

50-11680

50mm



Telescopic Hinge Extender

Part #	Length
51-10220	100mm



Spacers

Part #	Length
54-11650	15mm
54-11660	30mm



Oblique Support

Part #
55-10.99



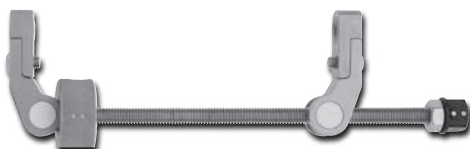
Threaded Rods

Part #	Length
55-11720	60mm
55-10530	85mm
55-10060	115mm
55-10070	165mm
55-11730	200mm
55-11740	300mm
55-11750	400mm



Angular Distractor

Part #	Length
51-10460	100mm
51-10470	150mm



Bracket Assembly, Swivel Stud, Angular Distractor

Part #
51-10462



Foot Plate Extension

Part #	Holes
56-14580	Three
56-14590	Five

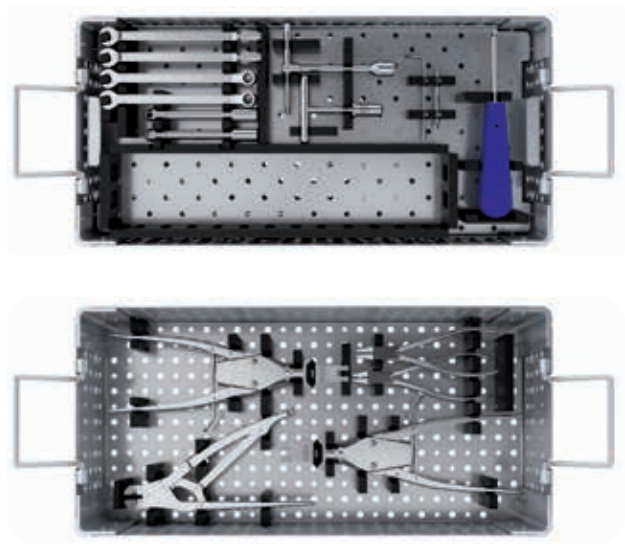


Arch

Part #	Length
55-10760	90mm
55-10800	120mm



INSTRUMENTS



450501 Instrument Tray, TrueLok, Empty Can accommodate:		
Part #	Description	Qty
W1003	Wire Cutter	1
54-1139	TL Plus Wire Tensioner with Tip	2
54-2227	Needle Nose Pliers, Stainless Steel	2
52-1018	TL, 1/8" Hex Driver	1
52-1020	TL, Hex Driver, 90-Degree, 1/8"	1
54-1154	TL, Wrench, Combo, 10mm	2
54-1155	TL, Wrench, Hinged Combo, 10mm	2
54-2226	TL, 90 Degree Tubular Wrench	2
91150	Universal T-Wrench	1
52-10210	TL+ AO 1/8' Hex Power Driver Attachment	1
54-2229	T-Wrench With AO Connection	1

Hex Driver

Part #	Description
52-1018	Straight, 1/8"



Hex Driver

Part #	Description
52-1020	90°, 1/8"



Hex Driver

Part #	Description
52-10210	1/8" Power Adapter



Wire Cutter

Part #
W1003



Wire Tensioner

Part #
54-1139



Part #	Description
20116735	TL Short Tensioner Tip



Part #	Description
20116736	Extended Tensioner Tip Assembly



Part #	Description
20116731	TrueLok System Retaining Tensioner Tip



Surgeon Wrench (10mm)

Part #
54-1154



Surgeon Wrench, Hinged (10mm)

Part #
54-1155



Tubular Wrench (10mm)

Part #	Description
54-2226	10mm



Needle Nose Pliers

Part #
54-2227



T-Handle

Part #	Description
54-2229	T-Handle for Half Pins



Universal T-Wrench

Part #
91150



Double Wrench (10mm) (Out of the tray)

Part #	Description
52-1061	For Distraction Nuts (Packaged Separately)



Bolt Wrench (8mm) (Out of the tray)

Part #
54-11560

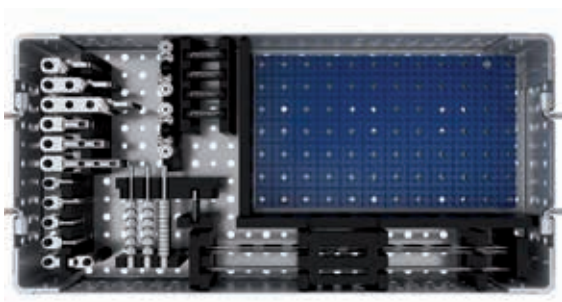


TL+ Ratchet Wrench

Part #
54-1210



(TL+) FOOT & ANKLE KIT



450502 TL Plus Foot&Ankle Kit Tray, Empty Can accommodate:

Part #	Description	Qty
54-1217	TL Plus Bayonet Wire with olive L300mm Ø1.5mm	12
54-1218	TL Plus Bayonet Wire without olive L300mm Ø1.5mm	12
54-1213	TL Plus X-Wire with olive L300mm Ø1.5mm	on demand
54-1214	TL Plus X-Wire without olive L300mm Ø1.5mm	on demand
54-1141	TL Plus Tension Limiter	4
54-1143	TL Plus Washer 4mm Thick	12
54-1143M	TL Plus Washer 4mm Thick pack of 10	
56-24050	TL Plus Hinge Female High Profile	12
56-24051	TL Plus Hinge Female Low Profile	4
56-24060	TL Plus 90° Hinge High Profile	4
56-24061	TL Plus 90° Hinge Low Profile	4
56-24070	TL Plus Hinge Male High Profile	4
56-24071	TL Plus Hinge Male Low Profile	4
51-10420	TL Plus non Lockable Universal Joint	4
51-10290	TL Plus Threaded Hinge Rod L30mm	4
50-1010	TL Plus Nylon Insert Nut	12
50-1010M	TL Plus Nylon Insert Nut Pack of 10	
54-11670	TL Plus Twisted Plate 2 Holes	3
54-11680	TL Plus Twisted Plate 3 Holes	3
54-11690	TL Plus Twisted Plate 4 Holes	3
81641	TL Plus 90° Plate 1 Hole	2
81642	TL Plus 90° Plate 2 Holes	2
81643	TL Plus 90° Plate 3 Holes	2
450502	TL Plus Foot&Ankle Kit Tray Empty	
450502-01	TL Plus Foot&Ankle Kit Lid	
450502-02	TL Plus Foot&Ankle Kit Base	
450502C	TL Plus Foot&Ankle Kit Tray Complete	

TL Plus Bayonet Wire with olive*

Part #	Size
54-1217	Ø 1.5mm x 300mm



TL Plus Bayonet Wire without olive*

Part #	Size
54-1218	Ø 1.5mm x 300mm



TL Plus Tension Limiter

Part #
54-1141



TL Plus Washer

Part #	Description
54-1143	4mm Thick



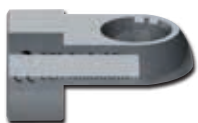
TL Plus Hinge Female High Profile

Part #
56-24050



TL Plus Hinge Female Low Profile

Part #
56-24051



TL Plus 90° Hinge High Profile

Part #
56-24060



* These items are also available packaged sterile. They can be ordered using the above code numbers preceded by -99.

TL Plus 90° Hinge Low Profile

Part #

56-24061



TL Plus Hinge Male High Profile

Part #

56-24070



TL Plus Hinge Male Low Profile

Part #

56-24071



TL Plus Non Lockable Universal Joint

Part #

51-10420



TL Plus Threaded Hinge Rod

Part #

Length

51-10290

30mm



TL Plus Nylon Insert Nut

Part #

50-1010



TL Plus Twisted Plate

Part #

Holes

54-11670

2 Holes

54-11680

3 Holes

54-11690

4 Holes



TL Plus 90° Plate

Part #

Holes

81641

1 Hole

81642

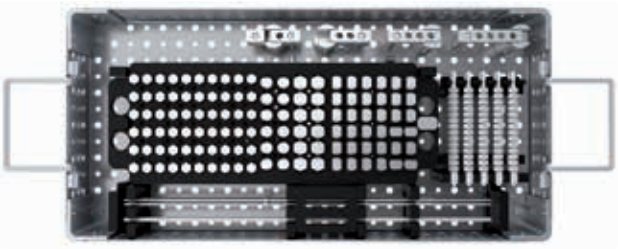
2 Holes

81643

3 Holes



FIXATION ELEMENTS



450503 Fixation Elements Tray, TrueLok, Empty Can accommodate:		
Part #	Description	Qty
50-1008	TL, Nut, Stainless Steel, 10mm	120
50-13010	TL+ Metal Distraction / Compression Nut	16
50-13020	TL+ Extended Nut M6 X 1	10
54-1010	TL, Bolt, 16mm	24
54-1018	TL, Bolt, 20mm	12
54-10.50	TL, Bolt, 12mm	24
54-1064	TL Washer, Slotted	8
54-1133	Stopper, Red Rubber, Wire	27
54-1136	Stopper, Gray Rubber, Half Pin	9
54-11530	TL+ Universal Half Pin Fixation Bolt 4mm - 6mm	12
54-11600	TL+ One Hole Post	4
54-11610	TL+ Two Hole Post	4
54-11620	TL+ Three Hole Post	4
54-11630	TL+ Four Hole Post	2
54-11640	TL+ Five Hole Post	2
54-1215	TL, Wire, W/Stopper, 1.8mm x 400mm	12
54-1216	TL, Wire, Bayonet, 1.8mm x 400mm	12
54-1134	TL, Applicator Rubber Stopper	2
54-1142	Stainless Steel Washer, 2mm Thick	12
54-1150	TL, Washer, Conical Pair	16
54-1152	TL, Bolt, Wire Fixation, Universal	24
54-1151	TL, Short Bolt, Wire Fixation, Universal	12
54-2235	M6 X 1 Hex, Speednut, Truelok System	16
54-11540	TL 8mm Half Pin Bolt	12

Bayonet Wire with Stopper*

Part #	Size
54-1215	Ø 1.8mm x 400mm



Bayonet Wire*

Part #	Size
54-1216	Ø 1.8mm x 400mm



Universal Wire Fixation Bolt

Part #
54-1152



TL Short Bolt, Wire Fixation, Universal

Part #
54-1151



Bolt Wire Fixation Universal Low Profile - Long version

Part #
54-1252



Bolt Wire Fixation Universal Low Profile - Short version

Part #
54-1251



Slotted Washer

Part #
54-1064



* These items are also available packaged sterile. They can be ordered using the above code numbers preceded by -99.

Half Pin Quick Connect (Out of the tray)

Part #	Size
54-11230	4mm x 180mm
54-11240	5mm x 180mm
54-11250	6mm x 180mm



Part #	Size	Description
99-54-11230	4mm x 180mm	Sterile
99-54-11240	5mm x 180mm	Sterile
99-54-11250	6mm x 180mm	Sterile

XCaliber Screws (Out of the tray)

Part #	Size
non HA coated	
99-9115xx*	xxmm x 150mm
99-9126yy*	yymm x 260mm
HA coated	
99-6115xx*	xxmm x 150mm
99-6126yy*	yymm x 260mm

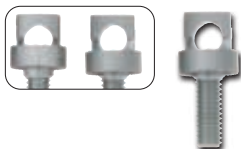
Note: Ask Customer Service for availability in your country

* xx and yy refer to the thread length (range 30-90mm, step 10mm)



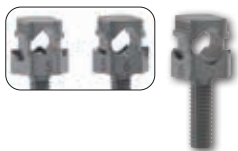
Universal Half Pin Fixation Bolt

Part #	Description
54-11530	Accepts 4mm-5mm- 6mm Half Pin



TrueLok 8mm Half Pin Fixation Bolt

Part #	Description
54-11540	Accepts 5mm-6mm Half Pin



Posts

Part #	Holes
54-11600	One
54-11610	Two
54-11620	Three
54-11630	Four
54-11640	Five



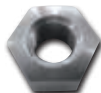
Bolts

Part #	Length
54-1010	16mm
54-1018	20mm
54-10.50	12mm



Nut

Part #	Description
50-1008	10mm Hex Head



Distraction Nut

Part #	Description
50-13010	10mm Square Head with Captured Washer



Extended Nut

Part #	Description
50-13020	10mm Hex Head



Spacing Washer

Part #	Thickness
54-1142	2mm



Conical Washer Couple

Part #
54-1150



Rubber Stoppers

Part #	Description
54-1133	Wire Stopper (red)
54-1136	Half Pin Stopper (grey)



Stopper Applicator

Part #
54-1134

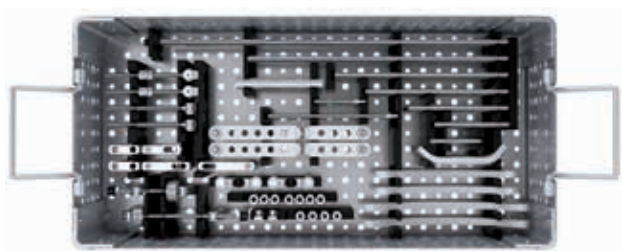
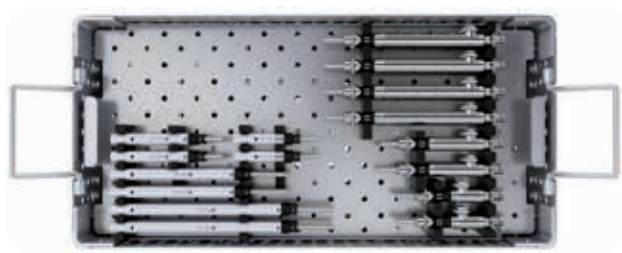


M6 x 1 Hex, Speednut

Part #
54-2235



HINGES, DISTRACTORS AND CONNECTIONS



450504 Hinges and Distractors Tray, TrueLok, Empty Can accommodate:

Part #	Description	Qty
51-10300	TL+ Threaded Hinge Rod, 60mm	4
51-10430	TL+ Cannulated Inline Hinge Assembly	2
51-10440	TL+ Outboard Hinge Assembly	2
51-10460	TL+ Angular Distractor Assembly, 100mm	1
51-10470	TL, Bolt, 12mm	1
51-10550	TL+ Threaded Hinge Rod 150mm	4
55-10060	115mm Threaded Rod	8
55-10070	165mm Threaded Rod	8
55-10340	TL Plus 20mm Plate	8
55-10530	85mm Threaded Rod	8
55-10.99	TL, Oblique Support	4
55-11670	TL+ 30mm Plate	4
55-11671	TL+ 40mm Plate	4
55-11680	TL+ 50mm Plate	4
55-11720	60mm Threaded Rod	8
54-11650	TL+ Hex Standoff	4
54-11660	TL Plus Hex Standoff 30mm	8
55-1176	TL, Hinge, Universal	4
55-11730	TL+ Threaded Hex End Rod 200mm	4
55-11740	TL+ Threaded Hex End Rod 300mm	4
55-11750	TL+ Threaded Hex End Rod 400mm	4
51-10220	TL+, 100mm Telescopic Hinge Extender	2
56-14580	TL+ Foot Plate Extension 3 Hole	4
56-14590	TL+ Foot Plate Extension 5 Hole	4
55-10760	TL Plus 90mm Arch	2
55-10800	TL Plus 120mm Arch	2
51-10462	Bracket Assembly, Swivel Stud, Angular Distractor, Truelok	2
50-10140	TL+ Telescopic Linear Distractor 100mm	4
50-10150	TL+ Telescopic Linear Distractor 150mm	4
50-10160	TL+ Telescopic Linear Distractor 200mm	4
50-11010	TL+ Telescopic Linear Distractor 70mm	4
50-10170	TrueLok Plus Short Quick Adjust Strut	4
50-10180	TrueLok Plus Medium Quick Adjust Strut	4
50-10190	TrueLok Plus Long Quick Adjust Strut	8

RING TRAY, TRUELOK

Part #	Description
450500	A combination of any three layers can be combined to form a full ring tray.

450500-01 - LAYER 80-100, Empty Can accommodate:

Part #	Description	Qty
56-10840	TL Plus Full Ring 80mm	4
56-11570	TL Plus Half Ring 80mm	2
56-12580	TL Plus Five Eighths Ring 100mm	1
56-10860	TL Plus Full Ring 100mm	4
56-11580	TL Plus Half Ring 100mm	2
56-13580	TL+ Footplate 100mm	1

450500-02 - LAYER 120, Empty Can accommodate:

Part #	Description	Qty
56-10890	TL Plus Full Ring 120mm	4
56-11590	TL Plus Half Ring 120mm	2
56-12590	TL Plus Five Eighths Ring 120mm	1
56-13590	TL Plus Footplate 120mm	1

450500-03 - LAYER 130, Empty Can accommodate:

Part #	Description	Qty
56-10900	TL Plus Full Ring 130mm	4
56-11600	TL Plus Half Ring 130mm	2
56-12600	TL Plus Five Eighths Ring 130mm	1
56-13600	TL+ Footplate 130mm	1

450500-04 - LAYER 140, Empty Can accommodate:

Part #	Description	Qty
56-10910	TL Plus Full Ring 140mm	4
56-11610	TL Plus Half Ring 140mm	2
56-12610	TL Plus Five Eighths Ring 140mm	1
56-13610	TL+ Footplate 140mm	1

450500-05 - LAYER 150, Empty Can accommodate:

Part #	Description	Qty
56-12620	TL Plus Five Eighths Ring 150mm	1
56-13620	TL Plus Footplate 150mm	1
56-10920	TL Plus Full Ring 150mm	4
56-11620	TL Plus Half Ring 150mm	2

450500-06 - LAYER 160, Empty Can accommodate:

Part #	Description	Qty
56-10930	TL Plus Full Ring 160mm	4
56-11630	TL Plus Half Ring 160mm	2
56-12630	TL Plus Five Eighths Ring 160mm	1
56-13630	TL+ Footplate 160mm	1

450500-07 - LAYER 170, Empty Can accommodate:

Part #	Description	Qty
56-10940	TL Plus Full Ring 170mm	4
56-11640	TL Plus Half Ring 170mm	2
56-12640	TL Plus Five Eighths Ring 170mm	1
56-13640	TL+ Footplate 170mm	1

450500-08 - LAYER 180, Empty
Can accommodate:

Part #	Description	Qty
56-10950	TL Plus Full Ring 180mm	4
56-11650	TL Plus Half Ring 180mm	2
56-12650	TL Plus Five Eighths Ring 180mm	1
56-13650	TL+ Footplate 180mm	1

450500-09 - LAYER 200, Empty

Part #	Description	Qty
56-10960	TL Plus Full Ring 200mm	4
56-11660	TL Plus Half Ring 200mm	2
56-12660	TL Plus Five Eighths Ring 200mm	1
56-13660	TL+ Footplate 200mm	1



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