

EF-18
CIRCULAR
EXTERNAL FIXATOR
SET



CIRCULAR EXTERNAL FIXATOR

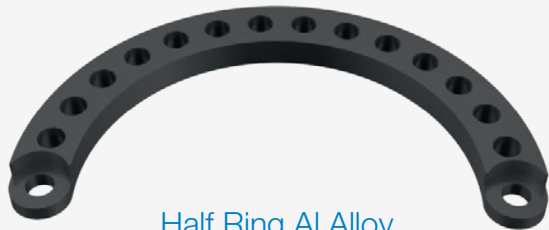
TST Circular Fixation System comprise of various components in various sizes. With all these equipments and instruments of the system gives endless possibility for pediatric orthopedics. Anatomical fracture reductions are provided, not only on the fresh fractures even on few weeks or months old fractures. This system causes minimal trauma of the soft tissue and provides closed fracture area, optimal bio mechanic stability, protecting the blood circulation of the bone, minimal bleeding during the surgery.

Indications:

TST Circular Fixation System is used for Extremity lengthening, Closed and open fractures, bone loss (trauma tumor, infection), hip dysplasia and deformity corrections, Infected non-unions, congenital pseudarthrosis and fixation of complex fractures.



Implants & Instruments



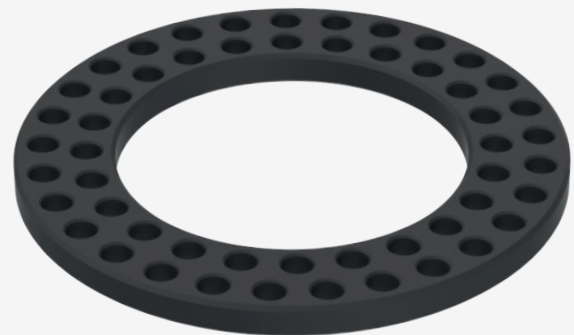
Half Ring Al Alloy



*Foot Ring



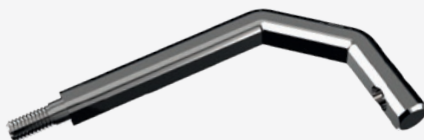
C Ring (5/8) Al Alloy



*Full Ring Dual Hole



Femoral Arches



Oblique Support Connector



Hexagonal Pin Fixator Bolte Single



Special Pin Fixator Bolt



Telescopic Rod



Translation Rotation Block



Threaded Rods



Half Pin Supporting Cubes

Implants & Instruments



Half Hinge 90°



Male Support



Female Support



Twisted Plates



L Plates



Multiple Angled Universal Half Hinge



Connection Plates



Long Connection Plates



Connection Plates with Threaded End



Multiple Pin Fixation Bolt



Universal Pin Fixation Bolt With Four



Nut



Schanz Adaptor



Cannulated Bolt Wire Fixation



Threaded Sockets



Teflon Nut M6



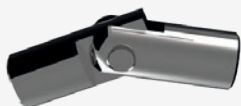
Special Washer



Conical Washer



Threaded Sockets Long



Universal Half Hinge



Slotted Washer



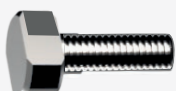
Washer



Conical Couple



Quadrangular Nut



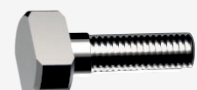
Bolt



Bushing



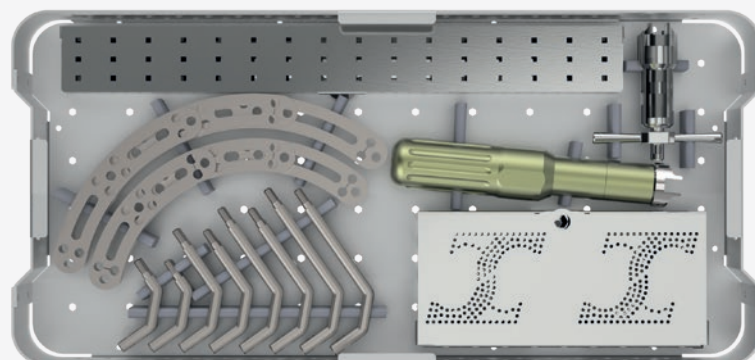
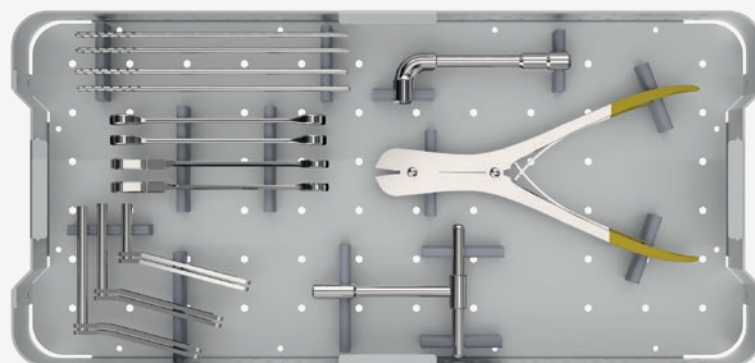
Serrated Washer



Slotted Bolt Wire Fixation

Implants & Instruments

TST Code	Barcode	Description	Qty
00000502210	8680858437030	ILIZAROV INSTRUMENT P. TRAY	1
22310130020	8698673450400	BONE DRILL 2.0X130 MM	2
22310200032	8698673450455	BONE DRILL 3.2 X 200 MM	2
04551080210	8699931030808	K-WIRE TUBE Ø10XØ8X210 MM	1
03550020032	8680858408658	FEMUR & TIBIA FIX. DRILL SLEEVE Ø 3.2 X 200 MM	2
02005300020	8699931019742	DRILL SLEEVE Ø2 MM	2
04051300003	8699931010138	UMEF SCHANZ GUIDE Ø 3 MM	1
04051300004	8699931010107	UMEF SCHANZ GUIDE Ø 4 MM	1
04013005035	8699931017144	RATCHED L - ALLEN Ø3.5 - Ø5 MM	2
04015000025	8699931010725	ALLEN WRENCH Ø 2.5 MM	2
04015000030	8698673490048	ALLEN WRENCH Ø 3 MM	2
04015000035	8699931021974	ALLEN WRENCH Ø 3.5 MM	2
05005030061	8698673493469	WRENCH Ø 10 MM	2
05005030062	8698673495135	L-WRENCH	1
02345020000	8698673493506	WIRE CUTTER	1
04015000300	8698673492493	3 MM UNIVERSAL SCHANZ T HANDLE	2
04015000400	8698673492509	4 MM UNIVERSAL SCHANZ T HANDLE	2
00000601400	8699931021783	ILIZAROV FEMORAL ARC TRAY	1
04100020023	8680858431977	PROTECTIVE CAP FOR 2-3 MM SCHANZ	5
04100020044	8680858431984	PROTECTIVE CAP FOR 4 MM SCHANZ	5
51250000012	8699931012675	OBLIQUE SUPPORT CONNECTOR XLONG	*
51250000002	8698673453708	OBLIQUE SUPPORT CONNECTOR LONG	*
51250000003	8698673453722	OBLIQUE SUPPORT CONNECTOR MEDIUM	4
51250000001	8698673453715	OBLIQUE SUPPORT CONNECTOR SHORT	4
50450600020	8699931012682	FEMORAL ARCHES 60° X 200 MM	1
50450900020	8698673451810	FEMORAL ARCHES 90° X 200 MM	1
50451200020	8698673451773	FEMORAL ARCHES 120° X 200 MM	1
50450600025	8699931012699	FEMORAL ARCHES 60° X 250 MM	*
50450900025	8698673451827	FEMORAL ARCHES 90° X 250 MM	*
50451200025	8698673451780	FEMORAL ARCHES 120° X 250 MM	*
05005010020	8698673493483	WIRE TENSIONER SIMPLE	1
05005010030	8698673496972	CYLINDER TENSIONER	1
52210400220	8698673450288	KIRSHNER WIRE 2 X 400 MM	20
52210400218	8698673450264	KIRSHNER WIRE 1.8 X 400 MM	20
52310400018	8698673453760	OLIVE KIRSHNER WIRE 1.8 X 400	10
08050000011	8698673496507	400 MM S.S SURGICAL RULER	1
51950000901	8698673411913	CANNULATED BOLT WIRE FIXATION	50
51950000902	8698673453906	SLOTTED BOLT WIRE FIXATION	30
00560270200	8699931024746	CONTAINER 560X270X200 MM	2



Implants & Instruments

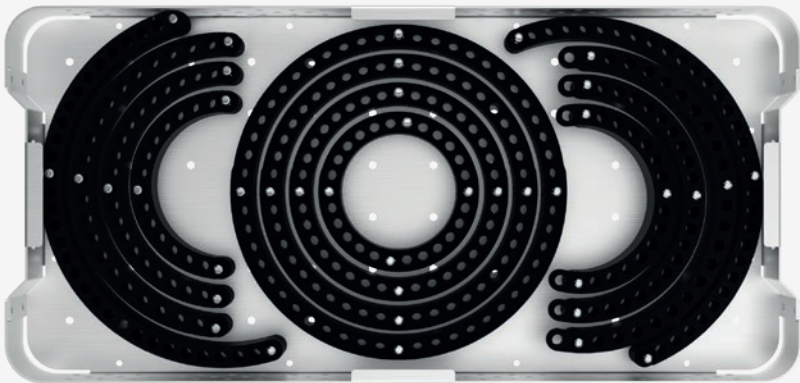
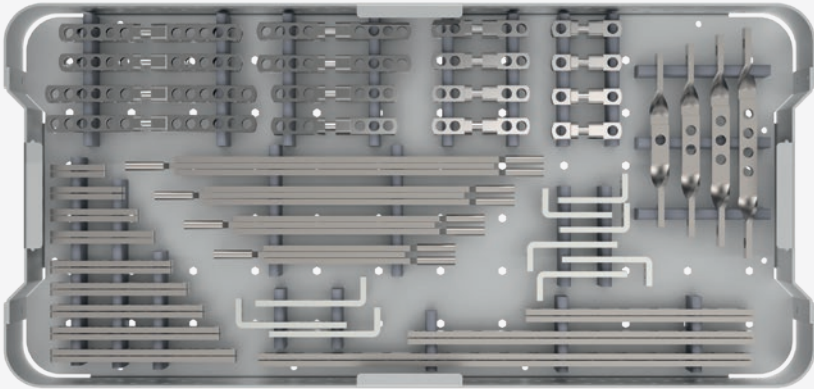
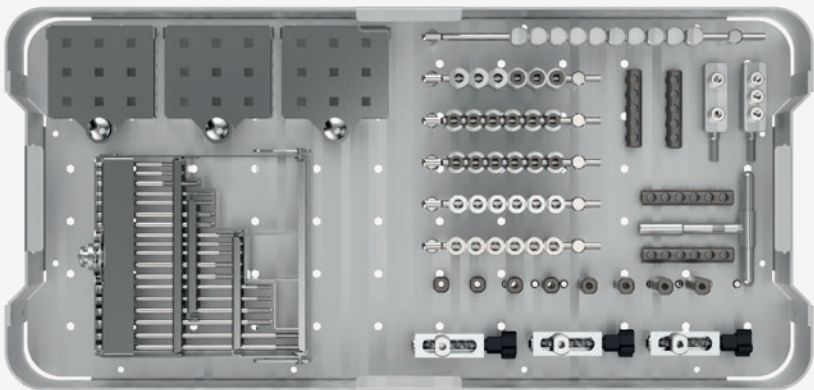
TST Code	Barcode	Description	Qty
00000502230	8680858437054	ILIZAROV SCHANZ P. TRAY	1
52050009005	8698673454507	TRANSLATION ROTATION BLOK	*
51950000701	8698673452053	HALFPIN SUPPORTING CUBES 1 HOLES	2
51950000702	8698673452060	HALFPIN SUPPORTING CUBES 2 HOLES	2
51950000703	8698673452077	HALFPIN SUPPORTING CUBES 3 HOLES	2
51950000704	8698673452084	HALFPIN SUPPORTING CUBES 4 HOLES	2
51950000705	8699931012408	HALFPIN SUPPORTING CUBES 5 HOLES	2
51950000706	8699931013504	HALFPIN SUPPORTING CUBES 6 HOLES	*
51950000100	8698673453685	MULTIPLE PIN FIXATION BOLT	1
51950000200	8698673456976	UNIVERSAL PIN FIXATION BOLT WITH FOUR	1
51950000600	8698673452091	HEXAGONAL PIN FIXATOR BOLTE SINGLE	3
51950000300	8698673453890	PEDIATRIC SPECIAL PIN FIXATOR BOLT	10
20910602003	8698673455887	DAF SCHANZ PINCORTICAL THREADED 3X20X60	8
20910802003	8698673455894	DAF SCHANZ PINCORTICAL THREADED 3X20X80	8
20910002003	8698673458543	DAF SCHANZ PINCORTICAL THREADED 3X20X100	8
20910202003	8698673455900	DAF SCHANZ PINCORTICAL THREADED 3X20X120	8
20910702004	8698673458604	DAF SCHANZ PINCORTICAL THREADED 4X20X70	8
20910802004	8698673455962	DAF SCHANZ PINCORTICAL THREADED 4X20X80	8
20910002004	8698673473317	DAF SCHANZ PINCORTICAL THREADED 4X20X100	8
20910202504	8698673456020	DAF SCHANZ PINCORTICAL THREADED 4X25X120	8
20910142504	8698673456037	DAF SCHANZ PINCORTICAL THREADED 4X25X140	8
00000601600	8699931024050	ILIZAROV PLATE TRAY	1
52950900002	8699931028362	HALF HINGE 90°	*
52550000001	8698673453609	MALE SUPPORT 1 HOLE (HALF HINGE)	8
52550000002	8698673453616	MALE SUPPORT 2 HOLES	8
52550000003	8698673453623	MALE SUPPORT 3 HOLES	4
52550000004	8698673453630	MALE SUPPORT 4 HOLES	4
52550000005	8699931012620	MALE SUPPORT 5 HOLES	*
52550000006	8699931012637	MALE SUPPORT 6 HOLES	*
52650000001	8698673451711	FEMALE SUPPORT 1 HOLE (HALF HINGE)	8
52650000002	8698673451728	FEMALE SUPPORT 2 HOLES	8
52650000003	8698673451735	FEMALE SUPPORT 3 HOLES	4
52650000004	8698673451742	FEMALE SUPPORT 4 HOLES	4
52650000005	8699931012644	FEMALE SUPPORT 5 HOLES	*
52650000006	8699931013528	FEMALE SUPPORT 6 HOLES	*
50950380002	8698673450943	CONNECTION PLATE 2 HOLES	2
50950490003	8698673450950	CONNECTION PLATE 3 HOLES	2
50950600004	8698673450967	CONNECTION PLATE 4 HOLES	2
50950710005	8698673450974	CONNECTION PLATE 5 HOLES	2
50950820006	8698673450981	CONNECTION PLATE 6 HOLES	*
50950930007	8698673450998	CONNECTION PLATE 7 HOLES	*
50951040008	8698673451001	CONNECTION PLATE 8 HOLES	*
50951150009	8698673451018	CONNECTION PLATE 9 HOLES	*
50951260010	8698673450936	CONNECTION PLATE 10 HOLES	*
51151310005	8698673451124	CONNECTION PLATES WITH THREADED END 5 HLS	*
51151710007	8698673451131	CONNECTION PLATES WITH THREADED END 7 HLS	*
51152110009	8698673451148	CONNECTION PLATES WITH THREADED END 9 HLS	*
51152510011	8698673451117	CONNECTION PLATES WITH THREADED END 11 HLS	*
51350450012	8698673453470	L PLAK 1 X 2 HOLES	3
51350700013	8698673453487	L PLAK 1 X 3 HOLES	3
51350700014	8698673453494	L PLAK 1 X 4 HOLES	3
51450250001	8698673456921	TWISTED PLATES 1 HOLE	*
51450460002	8698673456938	TWISTED PLATES 2 HOLES	*
51450670003	8698673456945	TWISTED PLATES 3 HOLES	*
51450880004	8698673456952	TWISTED PLATES 4 HOLES	*
51051590008	8698673453586	LONG CONNECTION PLATES 8 HOLES	*
51052360012	8698673453548	LONG CONNECTION PLATES 12 HOLES	*
51053360017	8698673453555	LONG CONNECTION PLATES 17 HOLES	*
* TST Code	Barcode	Description	
20920062003	8698673455306	DAF SCHANZ PIN CORT.THRD.(TI) 3X20X 60	
20920082003	8698673455313	DAF SCHANZ PIN CORT.THRD.(TI) 3X20X 80	
20920102503	8698673455320	DAF SCHANZ PIN CORT.THRD.(TI) 3X25X100	
20921002003	8699931022018	DAF SCHANZ PIN CORT.THRD.(TI) 3X20X120	
20920072004	8698673458741	DAF SCHANZ PIN CORT.THRD.(TI) 4X20X 70	
20920082004	8698673455337	DAF SCHANZ PIN CORT.THRD.(TI) 4X20X 80	
20920102004	8698673455344	DAF SCHANZ PIN CORT.THRD.(TI) 4X20X100	
20920122004	8699931010190	DAF SCHANZ PIN CORT.THRD (TI) 4X20X120	
20921402504	8699931028607	DAF SCHANZ PIN CORT.THRD.(TI) 4X25X140	

* optional

please contact with our sales specialist for more information

Implants & Instruments

TST Code	Barcode	Description	Qty
00000502240	8680858437061	ILIZAROV RING P. TRAY	1
50140000008	8698673452121	HALFRING (AL. ALLOY) 80 MM	8
50140000010	8698673452138	HALFRING (AL. ALLOY) 100 MM	8
50140000012	8698673452152	HALFRING (AL. ALLOY) 120 MM	8
50140000014	8698673452176	HALFRING (AL. ALLOY) 140 MM	8
50140000016	8698673452190	HALFRING (AL. ALLOY) 160 MM	8
50240000080	8698673450011	5\8 C RING AL. ALLOY 80 MM	1
50240000010	8698673450028	5\8 C RING AL. ALLOY 100 MM	1
50240000012	8698673450042	5\8 C RING AL. ALLOY 120 MM	1
50240000014	8698673450066	5\8 C RING AL. ALLOY 140 MM	1
50240000016	8698673450080	5\8 C RING AL. ALLOY 160 MM	1



EF-19 Circular External Fixator Set

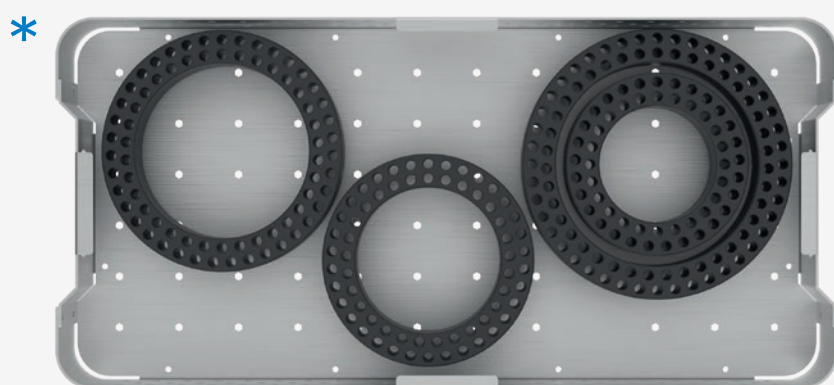
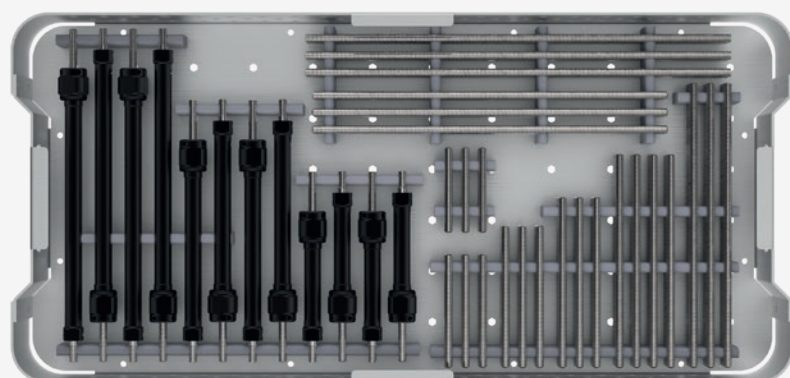
Implants & Instruments

TST Code	Barcode	Description	Qty
00000602200	8699931024098	ILIZAROV BOLT TRAY	1
51850000106	8698673453692	NUT	100
51750000206	8698673454200	TEFLON NUT M6	80
52650000200	8698673456969	UNIVERSAL HALF HINGE	4
52650000300	8698673453678	MULTIPLE ANGLED UNIVERSAL HALF HINGE	4
51750000716	8698673450912	CONICAL COUPLE	20
51750000616	8698673450929	CONICAL WASHER	20
51750000216	8698673456983	WASHER 16 MM	100
51750000116	8698673453876	SERRATED WASHER	70
51850000803	8680858426362	PEDIATRIC SCHANZ ADAPTOR 3 MM	5
51850000804	8680858426379	PEDIATRIC SCHANZ ADAPTOR 4 MM	5
51750000416	8698673454019	SPECIAL WASHER	20
51750000516	8698673453982	SLOTTED WASHER	20
52750000002	8698673450639	BUSHING	5
52750200001	8698673454378	THREADED SOCKETS	4
52750200011	8698673454385	THREADED SOCKETS LONG	4
51850000406	8698673453838	QUADRAGONAL NUT	4
52150120006	8698673450295	BOLT M6 12 MM	50
52150160006	8698673450301	BOLT M6 16 MM	50
52150200006	8698673450318	BOLT M6 20 MM	50
00000601700	8699931024067	ILIZAROV ROD TRAY	1
50840500000	8698673454262	TELESCOPIC RODS 50 MM	4
50840100000	8698673454217	TELESCOPIC RODS 100 MM	4
50840150000	8698673454231	TELESCOPIC RODS 150 MM	4
50550300006	8698673454361	THREADED ROD 300 MM	9
50550250006	8698673454354	THREADED ROD 250 MM	9
50550200006	8698673454347	THREADED ROD 200 MM	9
50550150006	8698673454330	THREADED ROD 150 MM	12
50550120006	8698673454316	THREADED ROD 120 MM	9
50550100006	8698673454309	THREADED ROD 100 MM	9
50550080006	8698673454293	THREADED ROD 80 MM	9
50550060006	8698673454286	THREADED ROD 60 MM	9
* 00000601800	8680858451760	ILIZAROV FULL RING TRAY	1
50140010080	8680858451661	FULL RING DUAL HOLE AL. 80MM	4
50140010100	8680858451678	FULL RING DUAL HOLE AL. 100 MM	4
50140010120	8680858451685	FULL RING DUAL HOLE AL. 120 MM	4
50140010140	8680858451692	FULL RING DUAL HOLE AL. 140 MM	4
50140010160	8680858451708	FULL RING DUAL HOLE AL. 160 MM	*
50140010180	8680858451715	FULL RING DUAL HOLE AL. 180 MM	*
50140010200	8680858451722	FULL RING DUAL HOLE AL. 200 MM	*
50140010220	8680858451739	FULL RING DUAL HOLE AL. 220 MM	*
50140010240	8680858451746	FULL RING DUAL HOLE AL. 240 MM	*
* 50160000008	8698673448339	HALFRING (FIBER CARBON) 80 MM	*
50160000010	8698673452251	HALFRING (FIBER CARBON) 100 MM	*
50160000012	8698673452268	HALFRING (FIBER CARBON) 120 MM	*
50160000014	8698673452282	HALFRING (FIBER CARBON) 140 MM	*
50160000016	8698673452305	HALFRING (FIBER CARBON) 160 MM	*
50260000008	8699931014303	5\8 C RING CARBON FIBER 80 MM	*
50260000010	8698673450141	5\8 C RING CARBON FIBER 100 MM	*
50260000012	8698673450158	5\8 C RING CARBON FIBER 120 MM	*
50260000014	8698673450165	5\8 C RING CARBON FIBER 140 MM	*
50260000016	8698673450172	5\8 C RING CARBON FIBER 160 MM	*
* 50340000010	8698673451872	FOOT RING 100 MM	*
50340000012	8698673451889	FOOT RING 120 MM	*
50340000014	8698673451409	FOOT RING 140 MM	*

* optional

please contact with our sales specialist for more information

Implants & Instruments



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