smith&nephew

ILIZAROV™
External Fixator

TAYLOR SPATIAL FRAME®
External Fixator

Hardware pocket reference guide



Rings and plates

Half Rings (Aluminum)



Cat. No.	Internal Diameter
7107-0123	130mm
7107-0124	155mm
7107-0125	180mm
7107-0126	205mm
7107-0127	230mm

Half Rings, 6mm in thickness (Composite)



Cat. No.	Internal Diameter
101367	80mm
101350	100mm
101351	110mm
101352	120mm
101353	130mm
101354	140mm
101355	150mm
101356	160mm
7110-1347	170mm
101357	180mm
101358	200mm
101359	220mm
101360	240mm

Half Rings, 13mm in thickness (Composite)



Cat. No.	Internal Diameter
7110-1453	130mm
7110-1455	150mm
7110-1456	160mm
7110-1457	180mm
7110-1458	200mm

Half Rings (SST)



Cat. No.	Internal Diameter
101317	80mm
101300	100mm
101301	110mm
101302	120mm
101303	130mm
101304	140mm
101305	150mm
101306	160mm
101307	180mm
101309	200mm
101310	240mm

Half Rings with curved extremities (SST)



Cat. No.	Internal Diameter
101323	130mm
101325	150mm
101326	160mm
101327	180mm

Half Pin Arches (Composite)



Cat. No.	Internal Diameter	Arc
7110-1555	150mm	90°
7110-1557	180mm	90°
7110-1558	200mm	90°

5/8 Rings (SST)



Cat. No.	Internal Diameter
101323	130mm
101325	150mm
101326	160mm
101327	180mm

5/8 Rings (Composite)



Cat. No.	Internal Diameter
101363	130mm
101364	150mm
101365	160mm
101366	180mm
7110-1362	200mm

2/3 Rings (Aluminum)



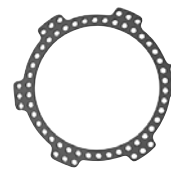
Cat. No.	Internal Diameter
7107-0131	80mm
7107-0132	105mm
7107-0133	130mm
7107-1306	155mm
7107-1307	180mm
7107-1308	205mm
7107-1309	230mm

2/3 Rings with 7-Hole Master Tab (Aluminum)



Cat. No.	Internal Diameter
7107-0132X	105mm
7107-0133X	130mm
7107-1306X	155mm
7107-1307X	180mm
7107-1308X	205mm
7107-1309X	230mm

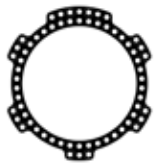
Full Rings (Aluminum)



Cat. No.	Internal Diameter
7107-0111	80mm
7107-0112	105mm
7107-0113	130mm
7107-0114	155mm
7107-0115	180mm
7107-0116	205mm
7107-0117	230mm

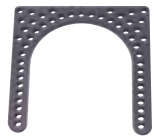
Full Rings with 7-Hole master tab (Aluminum)

Cat. No.	Internal Diameter
7107-0112X	105mm
7107-0113X	130mm
7107-0114X	155mm
7107-0115X	180mm
7107-0116X	205mm
7107-0117X	230mm



Foot Rings (Composite)

Cat. No.	Internal Diameter	Length
101209	100mm	80mm
101211	120mm	80mm
101213	140mm	80mm
101215	160mm	80mm
101217	180mm	80mm
101210	100mm	160mm
101212	120mm	160mm
101214	140mm	160mm
101216	160mm	160mm
101218	180mm	160mm



Foot Rings (Aluminum)

Cat. No.	Description
7107-0144	155mm Long
7107-0145	180mm Long
7107-0154	155mm Short
7107-0155	180mm Short



U-Plates (Aluminum)

Cat. No.	Description
7107-1301	80mm
7107-1302	105mm
7107-1303	130mm
7107-1304	155mm
7107-1305	180mm



Pre-Assembled ILIZAROV™ Foot and Ankle Frames

Cat. No.	Description
7107-0395	155mm
7107-0396	180mm



Femoral Arches (SST)

Cat. No.	Description	Arc
201002	Small	90°
201004	Small	120°
201006	Large	90°
201008	Large	120°



Femoral Arches (Composite)

Cat. No.	Description	Arc
201030	Small	90°
201032	Small	120°
201034	Large	90°
201036	Large	120°



Extended Connectors

Cat. No.	Length
7107-0282	30mm
7107-0283	50mm



Short Connection Plates (SST)

Cat. No.	Length	Holes
101810	35mm	2
101800	45mm	3
101801	55mm	4
101802	65mm	5
101803	75mm	6
101804	85mm	7
101805	95mm	8
101806	105mm	9
101807	115mm	10



Long Connection Plate (SST)

Cat. No.	Length	Holes
100400	155mm	8
100401	235mm	12
100402	335mm	17



Long Connection Plates (Composite)

Cat. No.	Length	Holes
100420	155mm	8
100421	235mm	12
100422	335mm	17



Connection Plates With Threaded Ends (SST)

Cat. No.	Length	Holes
100500	135mm	5
100501	175mm	7
100502	215mm	9
100503	255mm	11



Twisted Plates (SST)

Cat. No.	Length	Holes
L101900	45mm	2
101901	65mm	3
101902	85mm	4



Curved Plate (SST)

Cat. No.	Holes
102000	3



Foot Accessory Block

Cat. No.	Description
7107-0161	Foot Accessory Block



Lobe

Cat. No.	Description
7107-0160	X-Short, 75-96mm



Struts

Standard Struts



Cat. No.	Description
7107-0200	XX-Short, 59-76mm
7107-0205	X-Short, 75-96mm
7107-0210	Short, 90-125mm
7107-0220	Medium, 116-178mm
7107-0230	Long, 169-230mm

FAST FX° Struts



Cat. No.	Description
7107-0705	X-Short, 91-121mm
7107-0710	Short, 116-152mm
7107-0720	Medium, 143-205mm
7107-0730	Long, 195-311mm

Nuts, bolts and washers

Nut (SST)



Cat. No.	Description
103300	10mm hex head/ 6mm I.D./5mm thick

Thin Nut (SST)



Cat. No.	Description
103303	10mm hex head/ 6mm I.D./ 2.5mm thick

Nylon Insert Nut



Cat. No.	Description
103301	10mm hex head/ 6mm I.D./ 5mm thick

Thick Italian Nut



Cat. No.	Description
7107-0286	10mm hex head/ 6mm I.D./ 6mm thick

Quick Connect Nut (SST)



Cat. No.
7101-1002

Nut (SST)



Cat. No.	Description
201900	13mm, For use with 201201

Russian Long Nut (SST)



Cat. No.
7107-0285

Connection Bolts (SST)

Cat. No.	Length
100550	8mm
103200	10mm
103201	16mm
103203	20mm
103202	30mm



Shoulder Bolts

Cat. No.	Description
7107-0310	Shoulder Bolt



Wire Fixation Bolts

Cat. No.	Description
7107-0284	Combination Cannulated and Slotted
100600	Cannulated
100601	Cannulated with Threaded Head
100700	Slotted





Long Wire Fixation Bolts (SST)

Cat. No.	Description
7101-3000	Slotted
7101-3002	Cannulated



Russian Wire Fixation Bolt (SST)

Cat. No.
7101-0705



Half Pin Fixation Bolts

Cat. No.	Description
100613	3mm
100614	4mm
100615	5mm
100616	6mm



Spacing Washers

Cat. No.	Thickness	Inside Diameter	Outside Diameter
102700	1.5mm	6.4mm	12mm
102701	2.0mm	7.0mm	14mm
201800	1.6mm	8.4mm	16mm



Slotted Washer (SST)

Cat. No.	Thickness
102600	2.0mm



Fixation Bolt Washers (SST)

Cat. No.	Thickness
102706	2.0mm
102707	4.0mm



Conical Washer Couple (SST)

Cat. No.
201700



Split Locking Washer (SST)

Cat. No.	Thickness
102702	2.0mm



Star Washer (SST)

Cat. No.
102708



Olive Wire Washers (SST)

Cat. No.	Internal Diameter
7114-3107	3mm



Components

Threaded Rods (SST)

Cat. No.	Length
7101-2229	30mm
102300	60mm
102301	80mm
102302	100mm
102303	120mm
102304	150mm
102305	200mm
102311	250mm
102312	300mm
102313	350mm
102314	400mm

Threaded Rods Slotted (SST)

Cat. No.	Length
102400	40mm
102401	60mm
102402	80mm
102403	100mm



Graduated Telescopic Rods (SST and Aluminum)

Cat. No.	Length
100104	60mm
100105	100mm
100106	150mm
100107	200mm
100108	250mm



Telescopic Rods (SST and Aluminum)

Cat. No.	Length
100100	100mm
100101	150mm
100102	200mm
100103	250mm



Oblique Support Connection (SST)

Cat. No.
201300



Threaded Sockets (SST)

Cat. No.	Length
100900	20mm
100910	30mm
100901	40mm
100911	60mm



Hinges-Female (SST)

Cat. No.	Description
101700	Standard
101702	Low Profile



Hinges-Male (SST)

Cat. No.	Description
101600	Standard
101602	Low Profile



Hinges-90° (SST)

Cat. No.	Description
102501	Standard
102500	Low Profile



Posts - Female (SST)

Cat. No.	Holes
101500	2
101501	3
101502	4



Posts - Male (SST)

Cat. No.	Holes
101400	2
101401	3
101402	4



Rancho Cubes (SST)

Cat. No.	Holes
103451	1
103452	2
103453	3
103454	4
103455	5



Rancho Cubes with Posts

Cat. No.	Holes
7107-0273	1
7107-0274	2



Angled Pin Connectors

Cat. No.	Length
7107-0276	35mm
7107-0278	85mm



Centering Sleeves

Cat. No.	Description
103404	4mm
103405	5mm
103406	6mm
7107-0272	6mm, For use with 7107-0276 and 7107-0278



Pin Clamp (SST)

Cat. No.	Holes
100301	1
100302	2
100303	3
100304	4
100305	5



Adjustable Pin Fixation Clamp (SST)

Cat. No.
201201



4-Point Distraction/Compression Counter (SST)

Cat. No.
103302 10mm square head



Universal Joint (SST)

Cat. No.
102550



Adjustable Pin Clamp Lockable Hinge

Cat. No.
7101-1000



Wire Fixation Buckles (SST)

Cat. No.	Description
100200	For SST Ring
100250	For Composite Ring



Set Screws (SST)

Cat. No.
112727



Implants

ILIZAROV™ Wires (Bayonet Point) (SST)

Cat. No.	Diameter	Length	Qty	Condition
102101	1.5mm	300mm	5	Non-sterile
102102	1.8mm	370mm	5	Non-sterile

ILIZAROV Wires (Bayonet Point with Stopper) (SST)



Cat. No.	Diameter	Length	Qty	Condition
102106	1.5mm	300mm	12	Non-sterile
102107	1.8mm	400mm	12	Non-sterile

ILIZAROV Wires (Bayonet Point) (TI)

Cat. No.	Diameter	Length	Qty	Condition
7101-1500	1.8mm	400mm	6	Sterile

ILIZAROV Wires (Bayonet Point with stopper) (TI)



Cat. No.	Diameter	Length	Qty	Condition
7101-1502	1.8mm	400mm	6	Sterile

4.5mm Threaded HA Half Pins (SST)

Cat. No.	Description
7107-0823	10mm x 150mm
7107-0824	20mm x 150mm
7107-0825	30mm x 150mm
7107-0826	40mm x 150mm
7107-0827	50mm x 150mm

6mm Threaded HA Half Pins (SST)

Cat. No.	Description
7107-0800	20mm x 150mm
7107-0801	20mm x 200mm
7107-0802	25mm x 150mm
7107-0803	25mm x 200mm
7107-0804	30mm x 150mm
7107-0805	30mm x 200mm
7107-0806	35mm x 150mm
7107-0807	35mm x 200mm
7107-0808	40mm x 150mm
7107-0809	40mm x 200mm
7107-0810	50mm x 150mm
7107-0811	50mm x 200mm
7107-0812	55mm x 150mm
7107-0813	55mm x 200mm
7107-0814	60mm x 150mm
7107-0815	60mm x 200mm
7107-0816	65mm x 150mm
7107-0817	65mm x 200mm
7107-0818	70mm x 150mm
7107-0819	70mm x 200mm
7107-0820	80mm x 200mm
7107-0821	90mm x 200mm
7107-0828	15mm x 150mm
7107-0829	15mm x 200mm
7107-0835	45mm x 150mm
7107-0836	45mm x 200mm

6mm Threaded HA Half Pin, Cannulated 1.8mm (SST*)

Cat. No.	Description
7107-0822	50mm x 150mm

Half Pins (SST)

Cat. No.	Description
7101-2502	5mm x 180mm

*Recommended to use with 1.6mm guide wire (7105-1039) or smaller.

Hex Fix Pins (TI)

Cat. No.	Description
122700	4mm x 20mm
122701	4mm x 25mm
122702	4mm x 30mm
122703	4mm x 35mm
122704	4mm x 40mm
122707	5mm x 20mm
122708	5mm x 25mm
122709	5mm x 30mm
122710	5mm x 35mm
122711	5mm x 40mm
122712	5mm x 45mm
122713	5mm x 50mm
122714	5mm x 55mm
122715	5mm x 60mm
122725	6mm x 40mm
122727	6mm x 50mm
122729	6mm x 60mm
7102-1022	6mm x 20mm
7102-1023	6mm x 25mm
7102-1024	6mm x 30mm
7102-1025	6mm x 35mm

Hex Fix Pins (SST)

Cat. No.	Description
122747	5mm x 20mm
122748	5mm x 25mm
122749	5mm x 30mm
122750	5mm x 35mm
122751	5mm x 40mm
122752	5mm x 45mm
122753	5mm x 50mm
122765	6mm x 40mm
122767	6mm x 50mm
122769	6mm x 60mm

Drills for HA Half Pins

Cat. No.	Diameter	Description
7107-0345	3.8mm	Long, 4.8mm Shank
7107-0346	4.8mm	Short, 4.8mm Shank
7107-0348	3.8mm	Long, 4.8mm Shank
7107-0349	4.8mm	Long, 4.8mm Shank
103044	2.7mm	6mm Shank
103045	3.8mm	Short, 6mm Shank
103046	4.8mm	Short, 6mm Shank

Instruments

Wire Guide

Cat. No.
102930



Wire Cutters

Cat. No.	
7107-0344	Wire Cutters
210064	Super Bite Pin Cutter



Replaceable Blades

Cat. No.	**Description**
7107-0404	For use with 7107-0344



Replaceable Rubber

Cat. No.	**Description**
7107-0405	For use with 7107-0344



Wire Tensioners

Cat. No.	**Description**
7107-0341	Wire Tensioner



Wire Tensioner Handle

Cat. No.	**Description**
7107-0342	For use with 7107-0341



Equator Clamp

Cat. No.
7107-0364



Attachment Calibration Sphere

Cat. No.
7107-0363



Frame Stabilizer Tool

Cat. No.
7107-0343



250mm Bar

Cat. No.	**Description**
7106-2250	For use with 7107-0343



HA Coated Half Pin Instruments

Universal Chuck



Cat. No.
7117-0183

Tissue Protectors



Cat. No.	Description	Internal Diameter
7107-0352	Short	6mm
7107-0353	Long	6mm

Tissue Protector Handle



Cat. No.
7106-7310

Trocars



Cat. No.	Description
7107-0356	Short
7107-0357	Long

Drill Tissue Protectors



Cat. No.	Description	Internal Diameter
7107-0354	Short	4.8mm
7107-0355	Long	4.8mm

Depth Gauges

Cat. No.	Description
7107-0361	Short
7107-0362	Long

Hex Fix Half Pin Instruments

Hex Fix Guide and Trocar
Cat. No.
7103-1040



Hex Fix Adapter Sleeve
Cat. No.
7101-1005



Hex Fix Pin Driver/Extractor

Cat. No.	**Description**
112716	3mm Hex



Wrenches and drivers

Fixation Bolt Wrench
Cat. No.
102911



Slotted Hex Wrench
Cat. No.
102910



Tubular Wrench

Cat. No.	**Description**
103000	Angulated, 10mm



Surgeon Wrench, Extended Handle

Cat. No.	**Description**
102905	10mm Open/Box End
102906	13mm Open/Box End



Surgeon Wrench, Flex Head

Cat. No.	**Description**
102907	10mm



Patient Wrench

Cat. No.	**Description**
102900	10mm Open/Box End



Wrench for 201900 Nuts
Cat. No.
L202002

(not shown)

Surgeon Wrench

Cat. No.	Description
102901	19mm Open/Box End for Graduated Telescopic Rods



Hex Driver, Straight

Cat. No.	Description
112719	3.0mm Hex



Hex Driver, 90°

Cat. No.	Description
112717	3.0mm Hex



Ratchet Wrench

Cat. No.
7107-0367



Torque Wrench

Cat. No.
7107-0410



Wrench

Cat. No.	Description
7101-2001	For use with 7101-2502



Accessories

ID Bands

Cat. No.	Description
7107-0320	Standard Strut ID Band Kit
7107-0340	FAST FX° Strut ID Band Kit



Wire Disc Clips



Cat. No.	Description	Qty	Condition
7107-0292	1.5-1.8mm, Grey	18	Sterile
102131	1.5-1.8mm, White	30	Non-sterile

Half Pin Disc Clips



Cat. No.	Description	Qty	Condition
7107-0291	4/5/6mm, Orange	10	Sterile
102132	4mm, Blue	10	Non-sterile
102133	5mm, Red	10	Non-sterile

Half Pin Caps



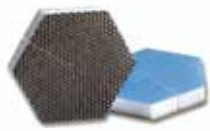
Cat. No.	Description	Qty	Condition
7107-0290	6mm, Orange	12	Sterile
290061	5mm, Black	12	Sterile

ILIZAROV™ Sponges



Cat. No.	Qty
102140	150

ACTICOAT◊ EXFIX Sponges



Cat. No.	Qty.
6680-0637	60

Rocker Ring



Cat. No.
7107-0365

Sterilization Cases/Trays

ILIZAROV™ System Trays

Cat. No.	Description
7101-3625	80mm - 130mm Rings
7101-3626	140mm - 180mm Rings
7101-3627	200mm - 240mm Rings
7101-3628	Special Rings and Arches
7101-3620	Bolts, Nuts, Washers
7101-3621	Plates
7101-3622	Wires and Instruments
7101-3623	Rods, Posts, Supports, Hinges
7101-3624	Telescopic Rods

Loaner Services ILIZAROV System Trays

Cat. No.	Description
7255	ILIZAROV Basic Set Implant Set
7555	ILIZAROV Basic Instrument Set
7541	Rancho Instrument Set
7610	Rancho Hardware and Implants
7514	Small Bone Fixator Instruments
7493	Small Bone Fixator Hardware and Implants

TAYLOR SPATIAL FRAME® System Trays

Cat. No.	Description
7107-0380	Hardware Case
7107-0381	Hardware Case Lid
7107-0390	Wire Caddy
7107-0391	Mayo Stand Caddy
7107-0382	Instrument Case
7107-0383	Instrument Case Lid
7107-0385	Half Pin Instrument Case
7107-0384	Half Pin Instrument Case Lid
7107-0387	Frame Stabilizer Kit Case
7107-0386	Frame Stabilizer Kit Lid
7107-0388	155mm and 180mm Ring Case
7107-0389	155mm and 180mm Ring Case Lid
7107-0402	130 and 205mm Ring Case
7107-0403	130 and 205mm Ring Case Lid

Loaner Services TAYLOR SPATIAL FRAME System Trays

Cat. No.	Description
8552	Instrument Set (Must go with 9282)
9282	Implant Set (Must go with 8552)
9287	Disposables Set (Must go with 9282 and 8552)

Loaner Services HA Half Pin Implant Trays

Cat. No.	Description
9288	6.0mm HA Half Pin Implant Set
7233	4.5mm HA Half Pin Implant Set

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