

The Ring Fixator System



Half Rings

Part No.	Internal Dia.
D 100000080	80
D 100000100	100
D 100000110	110
D 100000120	120
D 100000130	130
D 100000140	140
D 100000150	150
D 100000160	160
D 100000180	180
D 100000200	200
D 100000220	220
D 100000240	240



Composite Half Rings with Carbon Reinforcement

Part No.	Internal Dia.
D 103000080	80
D 103000100	100
D 103000110	110
D 103000120	120
D 103000130	130
D 103000140	140
D 103000150	150
D 103000160	160
D 103000180	180
D 103000200	200
D 103000220	220
D 103000240	240



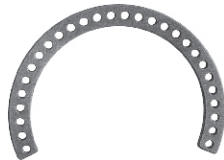
Rings with Curved Extremities

Part No.	Internal Dia.
D 105000120	120
D 105000130	130
D 105000150	150
D 105000160	160



5/8 Rings

Part No.	Internal Dia.
D 102000100	100 #
D 102000110	110 #
D 102000120	120 #
D 102000130	130
D 102000140	140 #
D 102000150	150
D 102000160	160
D 102000180	180 #
D 102000200	200 #



Composite 5/8 Rings

Part No.	Internal Dia.
D 106000100	100 #
D 106000120	120 #
D 106000130	130
D 106000150	150
D 106000180	180 #
D 106000200	200 #

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Composite Foot Rings with Carbon reinforcement Short Arm

Part No.	Internal Dia.
D 104000080	80
D 104000100	100
D 104000140	140
D 104000160	160
D 104000180	180



Composite Foot Rings with Carbon reinforcement Long Arm

Part No.	Internal Dia.
D 107000080	80
D 107000100	100
D 107000140	140
D 107000160	160
D 107000180	180



Italian Femoral Arches

Part No.	Description
D 108000190	90° Small
D 108001120	120° Small
D 108000390	90° Large
D 108003120	120° Large



Composite Half Pin Arch

Part No.	Description
D 116160180	180° Arch 60mm
D 116180090	90° Arch 180mm
D 116200090	90° Arch 200mm



Arches with Holes

Part No.	Internal Radius
D 110000090	90
D 110000110	110
D 110000140	140

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Threaded Rods

Part No.	Length
D 111000040	40
D 111000060	60
D 111000080	80
D 111000100	100
D 111000120	120
D 111000150	150
D 111000200	200
D 111000250	250
D 111000300	300
D 111000350	350
D 111000400	400



Threaded Rods - Slotted

Part No.	Length
D 112000040	40
D 112000060	60
D 112000080	80
D 112000100	100



Threaded Rods - Partial

Part No.	Length
D 113000130	130
D 113000170	170
D 113000210	210



Telescopic Rods

Part No.	Length
D 114000100	100
D 114000150	150
D 114000200	200
D 114000250	250
D 114000300	300 #
D 114000350	350 #
D 114000400	400 #



Graduated Telescopic Rods

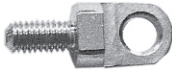
Part No.	Length
D 115000060	60
D 115000100	100
D 115000150	150
D 115000200	200
D 115000250	250



Hinges- Female

Part No.	Description
D 123000001	Standard
D 123000002	Low Profile

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Hinges - Male

Part No.	Description
D 124000001	Standard
D 124000002	Low Profile



Hinges - 90

Part No.	Description
D 125000190	Standard
D 125000290	Low Profile



Post - Female

Part No.	Holes
D 121000002	2
D 121000003	3
D 121000004	4



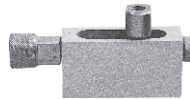
Post - Male

Part No.	Holes
D 122000002	2
D 122000003	3
D 122000004	4



Universal Joint

Part No.	D 177001000
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Rotational and Translational Device

Part No.	D 179001000
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Short Connection Plates

Part No.	Length	Holes
D 131000235	35	2
D 131000345	45	3
D 131000455	55	4
D 131000565	65	5
D 131000675	75	6
D 131000785	85	7
D 131000895	95	8
D 131009105	105	9
D 131010115	115	10

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Long Connection Plates

Part No.	Length	Holes
D 133008155	155	8
D 133012235	235	12
D 133017335	335	17



Connected Plates with Threaded Ends

Part No.	Length	Holes
D 135005135	135	5
D 135007175	175	7
D 135009215	215	9
D 135011255	255	11



Twisted Plates

Part No.	Length	Holes
D 140000365	65	3
D 140000485	85	4



Curved Plates

Part No.	Holes
D 141000003	3



Bushing

Part No.	Description
D 142000000	



Threaded Sockets

Part No.	Holes
D 148000020	20
D 148000030	30
D 148000040	40
D 148000060	60



Connection Bolts

Part No.	Dia
D 149000010	10
D 149000016	16
D 149000020	20
D 149000030	30



Nut

Part No.	Description
D 150000006	Nut
D 151000000	Thin Nut
D 152000000	Nylon Insert Nut
D 153000000	Square Nut

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Flat Sided Washers

Part No.	Thickness
D 156000020	2.0
D 156000040	4.0



Slotted washers

Part No.	Thickness
D 157000040	4.0



Spacing Washers

Part No.	Thickness
D 154000015	1.5
D 154000020	2.0



Split Locking Washers

Part No.	Thickness
D 155000020	2.0



Conical Washer Couple

Part No.	D 158001000
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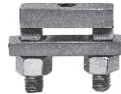
Star Washers

Part No.	D 159001000
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Wire Fixation Bolts

Part No.	Description
D 163000000	Cannulated
D 164000000	Cannulated with Threaded Head
D 162000000	Slotted



Wire Fixation Buckle

Part No.	D 169000000
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Single Pin Fixation Bolt

Part No.	D 167000000
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13mm Nut

Part No.	D 150000013
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Oblique Support Connection

Part No. D 180001000



Multiple Pin Fixation Clamp

Part No. D 168001000



Blocks For Half Pins

Part No.	Holes
D 176000001	1
D 176000002	2
D 176000003	3
D 176000004	4
D 176000005	5



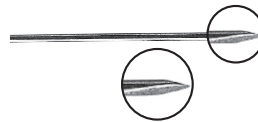
Blocks For Half Pins to be used with Sleeves

Part No.	Holes
D 200000001	1
D 200000002	2
D 200000003	3
D 200000004	4
D 200000005	5



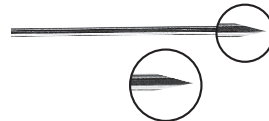
Sleeves

Part No.	Length
D 201000003	3mm
D 201000004	4mm
D 201000005	5mm
D 201000006	6mm



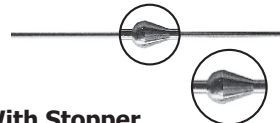
Wires : Bayonet Point - Cortical

Part No.	Dia
D 187015300	1.5
D 187018370	1.8



Wires : Trocar Point - Cancellous

Part No.	Dia
D 188015300	1.5
D 188018370	1.8



With Stopper (Bayonet Point)

Part. No.	Dia	Holes
D 189015300	1.5	300
D 189018400	1.8	400

Instrument Set for Set Screws



Drill Guide & Trocar

Part No.

D 507001000	Drill Guide 4.8 mm
D 508001000	Screw Guide 6 mm
D 509001000	Trocar 6 mm



Set Screw

Part No.	D 181000000
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Straight Screw Driver for Set Screws

Part No.

D 510001000	3mm Across Flat
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90° Screw Driver for Set Screws

Part No.

D 511001000	3mm Across Flat
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Basic Instrument Set



Box Wrench for Nut

Part No.	D 505001000
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Box Wrench for Bolt

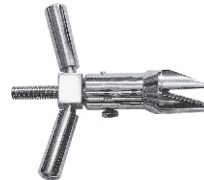
Part No.	D 500001000
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Combination Wrench

Part No.

	Size
D 502101000	10mm
D 502131000	13mm
D 502191000	19mm



Wire Tensioner - Mechanical

Part No.	D 502001000
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Basic Instrument Set



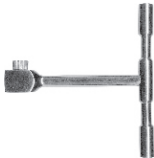
Wire Tensioner - Direct Measuring

Part No. D 503001000



Corticotome

Part No.	Size
D 504001003	3mm
D 504001005	5mm
D 504001007	7mm
D 504001009	9mm



Half Pin Introducer

Part No. C 507001000



Containers for Ring Fixation System

H 832001000	Rings 80 to 130 mm
H 833001000	Rings 140 to 180 mm
H 825001000	Rings 200 to 240 mm
H 826001000	Special Rings & Arches
H 827001000	Bolts, Nuts & Washers
H 828001000	Plates
H 829001000	Wires & Instruments
H 830001000	Rods, Posts, Support & Hinges
H 831001000	Telescopic Rod
H 858001000	Adult Tibial Basic Set
H 859001000	Adult femoral Basic set
H 841001000	Blocks for half pin components set
H 854001000	Basic Instruments set

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Containers for Rings, 80mm -130mm - Part No. H 832001000

Part No.	Tray Accepts the following	Qty.
D 103000080	Composite Half Rings with Carbon Reinforcement Dia. 80 mm	8 each
D 103000100	Composite Half Rings with Carbon Reinforcement Dia. 100 mm	8 each
D 103000110	Composite Half Rings with Carbon Reinforcement Dia. 110 mm	8 each
D 103000120	Composite Half Rings with Carbon Reinforcement Dia. 120 mm	8 each
D 103000130	Composite Half Rings with Carbon Reinforcement Dia. 130 mm	8 each
	OR	
D 100000080	Half Rings Dia. 80 mm	10 each
D 100000100	Half Rings Dia. 100 mm	10 each
D 100000110	Half Rings Dia. 110 mm	10 each
D 100000120	Half Rings Dia. 120 mm	10 each
D 100000130	Half Rings Dia. 130 mm	10 each

Containers for Rings, 140mm -180mm - Part No. H 833001000

Part No.	Tray Accepts the following	Qty.
D 103000140	Composite Half Rings with Carbon Reinforcement Dia. 140 mm	8 each
D 103000150	Composite Half Rings with Carbon Reinforcement Dia. 150 mm	8 each
D 103000160	Composite Half Rings with Carbon Reinforcement Dia. 160 mm	8 each
D 103000180	Composite Half Rings with Carbon Reinforcement Dia. 180 mm	8 each
	OR	
D 100000140	Half Rings Dia. 140 mm	10 each
D 100000150	Half Rings Dia. 150 mm	10 each
D 100000160	Half Rings Dia. 160 mm	10 each
D 100000180	Half Rings Dia. 180 mm	10 each

Containers for Rings, 200mm -240mm - Part No. H 825001000

Part No.	Tray Accepts the following	Qty.
D 100000200	Half Rings Dia. 200 mm	8 each
D 100000220	Half Rings Dia. 220 mm	8 each
D 100000240	Half Rings Dia. 240 mm	8 each
	OR	
D 103000200	Composite Half Rings with Carbon Reinforcement Dia. 200 mm	8 each
D 103000220	Composite Half Rings with Carbon Reinforcement Dia. 220 mm	8 each
D 103000240	Composite Half Rings with Carbon Reinforcement Dia. 240 mm	8 each

Containers for Special Rings & Arches - Part No. H 826001000

Part No.	Tray Accepts the following	Qty.
D 102000130	5/8 Rings 130 mm	3 each
D 102000150	5/8 Rings 150 mm	3 each
D 102000160	5/8 Rings 160 mm	3 each
D 102000180	5/8 Rings 180 mm	3 each
	OR	
D 106000130	Composite 5/8 Rings 130mm	3 each
D 106000150	Composite 5/8 Rings 150mm	3 each