

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



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 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



Composite 5/8 Rings

Part No.	Internal Dia.
D 106000100	100 #
D 106000110	110 #
D 106000120	120 #
D 106000130	130
D 106000140	140 #
D 106000150	150
D 106000160	160
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 104000120	120
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 107000120	120
D 107000140	140
D 107000160	160
D 107000180	180



Composite Half Pin Arc

Part No.	Description
D 116150090	90°Arch-150mm



Italian Femoral Arches

Part No.	Description
D 108000190	90°Arch-small
D 108001120	120°Arch-small
D 108000390	90°Arch-large
D 108003120	120°Arch-large



Composite Italian Femoral Arches with Carbon Reinforcement

Part No.	Description
D 109000190	90°Arch-small
D 109001120	120°Arch-small
D 109000390	90°Arch-large
D 109003120	120°Arch-large



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



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

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Post - Male

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



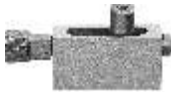
Composite Short
Connection Plate

Part No.	Length	Holes
D 132000235	35	2
D 132000345	45	3
D 132000455	55	4
D 132000565	65	5
D 132000675	75	6
D 132000785	85	7
D 132000895	95	8
D 132009105	105	9
D 132010115	115	10



Universal Joint

Part No.	D 177001000
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Rotational & Translational Device

Part No.	D 179001000
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Long Connection Plates

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



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



Composite Long Connection
Plates with Carbon Reinforcement

Part No.	Length	Holes
D 134008155	155	8
D 134012235	235	12
D 134017335	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

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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.	D 142000000
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Threaded Sockets

Part No.	Length
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



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

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Conical Washer Couple

Part No. D 158001000



Oblique Support Connection

Part No. D 180001000



Star Washers

Part No. D 159001000



Multiple Pin Fixation Clamp

Part No. D 168001000



Wire Fixation Bolts

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



Blocks For Half Pins

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



Wire Fixation Buckle

Part No. D 169000000



Single Pin Fixation Bolt

Part No. D 167000000



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.	Dia
D 201000004	4 mm
D 201000005	5 mm
D 201000006	6 mm



13mm Nut

Part No. D 150000013

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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



Wire with Stopper
(Bayonet Point)

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



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	3 mm Across Flat
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90° Screw Driver for Set Screws

Part No.	D 511001000	3 mm Across Flat
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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



Corticotome

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



Wire Tensioner - Mechanical

Part No.	D 502001000
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Half Pin Introducer

Part No.	C 507001000
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Wire Tensioner - Direct
Measuring

Part No.	D 503001000
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Containers for Ring Fixation
System

Part No.	Container
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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Container for Rings, 80 mm-130 mm - Part No. H832001000

Part No.	Tray Accepts the Following:	Qty.
D 103000080	Composite Half Rigs with Carbon Reinforcement Dia. 80 mm	8 each
D 103000100	Composite Half Rigs with Carbon Reinforcement Dia. 100 mm	8 each
D 103000110	Composite Half Rigs with Carbon Reinforcement Dia. 110 mm	8 each
D 103000120	Composite Half Rigs with Carbon Reinforcement Dia. 120 mm	8 each
D 103000130	Composite Half Rigs 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

Container for Rings, 140 mm-180 mm - Part No. H833001000

Part No.	Tray Accepts the Following:	Qty.
D 103000140	Composite Half Rigs with Carbon Reinforcement Dia. 140 mm	8 each
D 103000150	Composite Half Rigs with Carbon Reinforcement Dia. 150 mm	8 each
D 103000160	Composite Half Rigs with Carbon Reinforcement Dia. 160 mm	8 each
D 103000180	Composite Half Rigs 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

Container for Rings, 200 mm-240 mm - Part No. H825001000

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 Rigs with Carbon Reinforcement Dia. 200 mm	8 each
D 103000220	Composite Half Rigs with Carbon Reinforcement Dia. 220 mm	8 each
D 103000240	Composite Half Rigs with Carbon Reinforcement Dia. 240 mm	8 each

Container for Special Rings and Arches - Part No. H826001000

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 130 mm	3 each
D 106000150	Composite 5/8 Rings 150 mm	3 each