



MADIHA ORTHO

Solution for humanity



"Your muscles
cannot get
"longer"
without some
rather radical
orthopedic
surgery."



CATALOGUE

2021

EXTERNAL FIXATORS

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EXTERNAL FIXATION SYSTEM

External Fixation System of Narang Medical Limited comprises external fixators for Forearm and Metacarpals, Tubular external fixators and Ilizarov external fixator system.

FOREARM & METACARPAL

Small Clamp



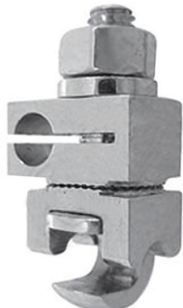
Code No.	Size
MOPL0518-01	4.0 x 2.5mm
MOPL0518-02	4.0 x 4.0mm

Small Clamp - Deluxe



Code No.	Size
MOPL0519-01	4.0 x 2.5mm
MOPL0519-02	4.0 x 4.0mm

Small Open Clamp - Deluxe



Code No.	Size
MOPL0520-01	4.0 x 2.5mm
MOPL0520-02	4.0 x 4.0mm

Small Compression Distraction Device



Code No.

MOPL0521

Spanner – 8mm



Code No.

MOPL0522

T-Wrench - 8mm



Code No.

MOPL0523

Double Sleeve - Ø 2.5/4.0mm



Code No.

MOPL0524

Connecting Rod - Ø 4.0mm, S.S.



Code No.	Size
MOPL0525-01	100
MOPL0525-02	150
MOPL0525-03	200
MOPL0525-04	250
MOPL0525-05	300

Connecting Rod - Ø 4.0mm, S.S.



Code No.	Dia. mm	Length mm
MOPL0526-01	1.5	75
MOPL0526-02	2.0	75
MOPL0526-03	2.5	100

Front Threaded Pin, S.S.



Front Threaded Pin, S.S.	
Code No.	Description
	Dia 3.5mm, Shaft 4.0mm, Length 125mm
MOPL0527-01	Thread Length - 14mm
MOPL0527-02	Thread Length - 20 mm
	Dia 3.5mm, Shaft 4.5mm, Length 125mm
MOPL0527-03	Thread Length - 18mm
MOPL0527-04	Thread Length - 22mm
	Cancellous Front Threaded Pin
MOPL0527-05	Dia 3.5mm, Shaft 4.0mm, Length 125mm

TUBULAR EXTERNAL FIXATOR

Clip on Clamp, SS



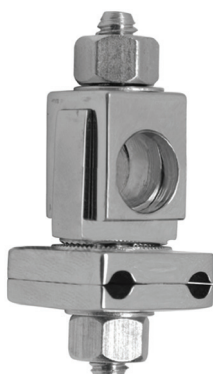
Code No. MOPL0528

Single Pin Clamp (Deluxe), SS



Code No. MOPL0529

Double Pin Clamp (Deluxe), SS



Code No. MOPL0530

Open Single Pin Clamp, SS



Code No. MOPL0531

Connecting Clamp, SS



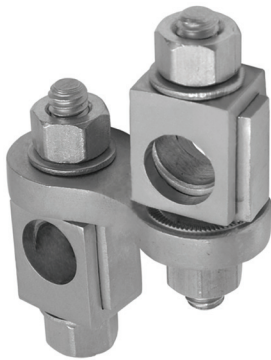
Code No. MOPL0532

Twin Adjustable Clamp - Straight, SS



Code No. MOPL0533

Twin Adjustable Clamp - Curved, SS



Code No. MOPL0534

Transverse Clamp, SS



Code No. MOPL0535

Tube to Tube Clamp, SS



Code No. MOPL0536

Compression Distraction Device, SS



Code No. MOPL0537

Shanz Pin Introducer, SS



Code No. MOPL0538

Connecting Rod 5.0mm, SS



Code No. MOPL0539

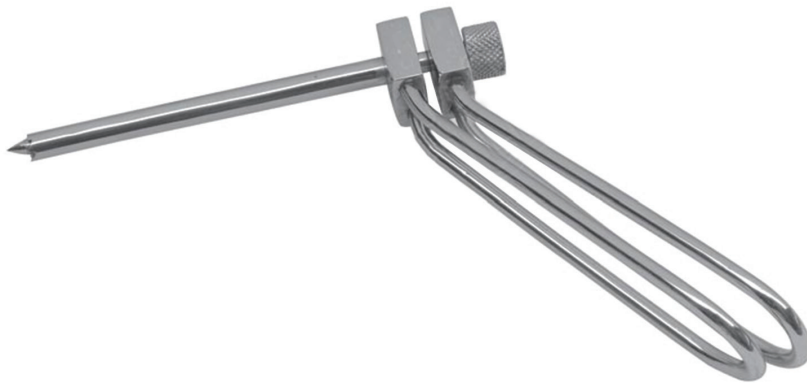
Spanner - 11mm, SS



Code No.

MOPL0540

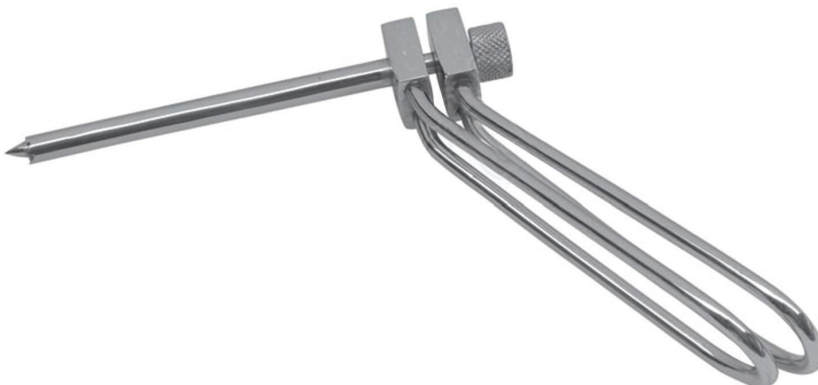
Triple Trocar Set with Handle, SS



Code No.

MOPL0541

Triple Trocar Set - Extra Long, SS



Code No.

MOPL0542

Tubular Rod Ø 11mm Carbon Fibre



Code No.	Description
MOPL0543-01	Tubular Rod : 100mm (4")
MOPL0543-02	Tubular Rod : 150mm (6")
MOPL0543-03	Tubular Rod : 200mm (8")
MOPL0543-04	Tubular Rod : 250mm (10")
MOPL0543-05	Tubular Rod : 300mm (12")
MOPL0543-06	Tubular Rod : 350mm (14")
MOPL0543-07	Tubular Rod : 400mm (16")
MOPL0543-08	Tubular Rod : 450mm (18")
MOPL0543-09	Tubular Rod : 500mm (20")

Tubular Rod Ø11mm Stainless Steel

Code No.	Description
MOPL0544-01	Tubular Rod : 100mm (4")
MOPL0544-02	Tubular Rod : 150mm (6")
MOPL0544-03	Tubular Rod : 200mm (8")
MOPL0544-04	Tubular Rod : 250mm (10")
MOPL0544-05	Tubular Rod : 300mm (12")
MOPL0544-06	Tubular Rod : 350mm (14")
MOPL0544-07	Tubular Rod : 400mm (16")
MOPL0544-08	Tubular Rod : 450mm (18")
MOPL0544-09	Tubular Rod : 500mm (20")



Front Threaded Pin (Shanz Screws), SS



Standard



Self Drilling

Dia. mm	Thread mm	Length mm	Codes - SS Standard	Codes - SS Self Drilling	Codes - HA Coating Standard	Codes - HA Coating Self Drilling
2.0	14	75	MOPL0545-01	MOPL0545-02	MOPL0545-03	MOPL0545-04
2.0	25	150	MOPL0546-01	MOPL0546-02	MOPL0546-03	MOPL0546-04
2.0	25	200	MOPL0547-01	MOPL0547-02	MOPL0547-03	MOPL0547-04
2.0	25	250	MOPL0548-01	MOPL0548-02	MOPL0548-03	MOPL0548-04
2.0	25	300	MOPL0549-01	MOPL0549-02	MOPL0549-03	MOPL0549-04
2.5	25	150	MOPL0550-01	MOPL0550-02	MOPL0550-03	MOPL0550-04
2.5	25	200	MOPL0551-01	MOPL0551-02	MOPL0551-03	MOPL0551-04
2.5	25	250	MOPL0552-01	MOPL0552-02	MOPL0552-03	MOPL0552-04
2.5	25	300	MOPL0553-01	MOPL0553-02	MOPL0553-03	MOPL0553-04
3.0	20	125	MOPL0554-01	MOPL0554-02	MOPL0554-03	MOPL0554-04
3.0	25	150	MOPL0555-01	MOPL0555-02	MOPL0555-03	MOPL0555-04
3.0	25	200	MOPL0556-01	MOPL0556-02	MOPL0556-03	MOPL0556-04
3.0	25	250	MOPL0557-01	MOPL0557-02	MOPL0557-03	MOPL0557-04
3.0	25	300	MOPL0558-01	MOPL0558-02	MOPL0558-03	MOPL0558-04
3.5	25	150	MOPL0559-01	MOPL0559-02	MOPL0559-03	MOPL0559-04
3.5	25	200	MOPL0560-01	MOPL0560-02	MOPL0560-03	MOPL0560-04
3.5	25	250	MOPL0561-01	MOPL0561-02	MOPL0561-03	MOPL0561-04
3.5	25	300	MOPL0562-01	MOPL0562-02	MOPL0562-03	MOPL0562-04
4.0	25	150	MOPL0563-01	MOPL0563-02	MOPL0563-03	MOPL0563-04
4.0	25	200	MOPL0564-01	MOPL0564-02	MOPL0564-03	MOPL0564-04
4.0	25	250	MOPL0565-01	MOPL0565-02	MOPL0565-03	MOPL0565-04
4.0	25	300	MOPL0566-01	MOPL0566-02	MOPL0566-03	MOPL0566-04
4.0	18	125	MOPL0567-01	MOPL0567-02	MOPL0567-03	MOPL0567-04

4.0	25	175	MOPL0568-01	MOPL0568-02	MOPL0568-03	MOPL0568-04
4.0	40	175	MOPL0569-01	MOPL0569-02	MOPL0569-03	MOPL0569-04
4.5	18	150	MOPL0570-01	MOPL0570-02	MOPL0570-03	MOPL0570-04
4.5	25	150	MOPL0571-01	MOPL0571-02	MOPL0571-03	MOPL0571-04
4.5	18	175	MOPL0572-01	MOPL0572-02	MOPL0572-03	MOPL0572-04
4.5	25	175	MOPL0573-01	MOPL0573-02	MOPL0573-03	MOPL0573-04
4.5	32	175	MOPL0574-01	MOPL0574-02	MOPL0574-03	MOPL0574-04
4.5	40	175	MOPL0575-01	MOPL0575-02	MOPL0575-03	MOPL0575-04
4.5	25	200	MOPL0576-01	MOPL0576-02	MOPL0576-03	MOPL0576-04
4.5	32	200	MOPL0577-01	MOPL0577-02	MOPL0577-03	MOPL0577-04
4.5	40	200	MOPL0578-01	MOPL0578-02	MOPL0578-03	MOPL0578-04
4.5	25	225	MOPL0579-01	MOPL0579-02	MOPL0579-03	MOPL0579-04
4.5	32	225	MOPL0580-01	MOPL0580-02	MOPL0580-03	MOPL0580-04
4.5	40	225	MOPL0581-01	MOPL0581-02	MOPL0581-03	MOPL0581-04
4.5	25	250	MOPL0582-01	MOPL0582-02	MOPL0582-03	MOPL0582-04
4.5	25	300	MOPL0583-01	MOPL0583-02	MOPL0583-03	MOPL0583-04
5.0	18	150	MOPL0584-01	MOPL0584-02	MOPL0584-03	MOPL0584-04
5.0	25	150	MOPL0585-01	MOPL0585-02	MOPL0585-03	MOPL0585-04
5.0	18	175	MOPL0586-01	MOPL0586-02	MOPL0586-03	MOPL0586-04
5.0	25	175	MOPL0587-01	MOPL0587-02	MOPL0587-03	MOPL0587-04
5.0	32	175	MOPL0588-01	MOPL0588-02	MOPL0588-03	MOPL0588-04
5.0	40	175	MOPL0589-01	MOPL0589-02	MOPL0589-03	MOPL0589-04
5.0	25	200	MOPL0590-01	MOPL0590-02	MOPL0590-03	MOPL0590-04
5.0	32	200	MOPL0591-01	MOPL0591-02	MOPL0591-03	MOPL0591-04
5.0	40	200	MOPL0592-01	MOPL0592-02	MOPL0592-03	MOPL0592-04
5.0	25	225	MOPL0593-01	MOPL0593-02	MOPL0593-03	MOPL0593-04
5.0	32	225	MOPL0594-01	MOPL0594-02	MOPL0594-03	MOPL0594-04
5.0	40	225	MOPL0595-01	MOPL0595-02	MOPL0595-03	MOPL0595-04
5.0	25	250	MOPL0596-01	MOPL0596-02	MOPL0596-03	MOPL0596-04
5.0	25	300	MOPL0597-01	MOPL0597-02	MOPL0597-03	MOPL0597-04
6.0	32	225	MOPL0598-01	MOPL0598-02	MOPL0598-03	MOPL0598-04
6.0	40	225	MOPL0599-01	MOPL0599-02	MOPL0599-03	MOPL0599-04

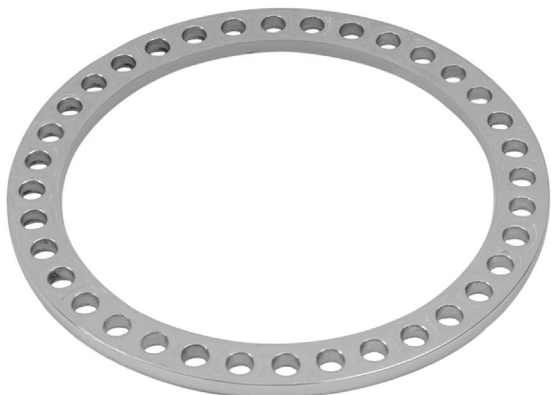
Cancellous Front Threaded Pin Ø 6.5mm, SS



Dia. mm	Thread mm	Length mm	Codes mm	Codes HA Coating
6.5	16	225	MOPL0600-01	MOPL0600-01HA
6.5	32	225	MOPL0600-02	MOPL0600-02HA
6.5	50	225	MOPL0600-03	MOPL0600-03HA

ILIZAROV

Ilizarov Full Ring, SS



Code No.	Size mm
MOPL0601-01	80
MOPL0601-02	100
MOPL0601-03	120
MOPL0601-04	140
MOPL0601-05	160
MOPL0601-06	180
MOPL0601-07	200
MOPL0601-08	220
MOPL0601-09	240

Ilizarov 1/2 Ring, SS



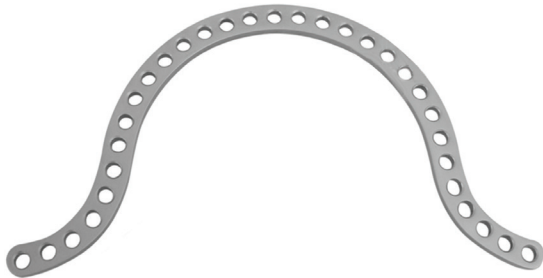
Code No.	Size mm
MOPL0602-01	80
MOPL0602-02	100
MOPL0602-03	120
MOPL0602-04	140
MOPL0602-05	160
MOPL0602-06	180
MOPL0602-07	200
MOPL0602-08	220
MOPL0602-09	240
MOPL0602-10	260

Ilizarov 5/8 Ring, SS



Code No.	Size mm
MOPL0603-01	100
MOPL0603-02	120
MOPL0603-03	140
MOPL0603-04	160
MOPL0603-05	180
MOPL0603-06	200
MOPL0603-07	220
MOPL0603-08	240
MOPL0603-09	260

Omega Ring, SS



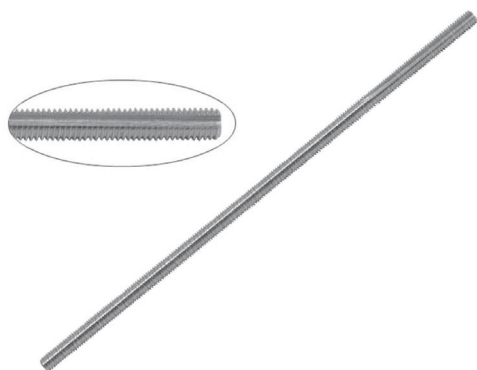
Code No.	Size mm
MOPL0604-01	120
MOPL0604-02	140
MOPL0604-03	160
MOPL0604-04	180
MOPL0604-05	200

Threaded Rod, SS



Code No.	Length mm
MOPL0605-01	75
MOPL0605-02	100
MOPL0605-03	125
MOPL0605-04	150
MOPL0605-05	200
MOPL0605-06	250
MOPL0605-07	300
MOPL0605-08	350
MOPL0605-09	400
MOPL0605-10	450

Threaded Rod - Slotted, SS



Code No.	Length mm
MOPL0606-01	75
MOPL0606-02	100
MOPL0606-03	125
MOPL0606-04	150

Graduated Telescopic Rod - SS



Code No.	Length mm
MOPL0607-01	100
MOPL0607-02	150

Telescopic Rod – SS



No. of Holes	Codes
2	MOPL0608-01
3	MOPL0608-02
4	MOPL0608-03
5	MOPL0608-04
6	MOPL0608-05
11	MOPL0608-06
16	MOPL0608-07
20	MOPL0608-08

Short Connection Plate - SS



Code No.	No. of Holes
MOPL0609-01	2
MOPL0609-02	3
MOPL0609-03	4
MOPL0609-04	5
MOPL0609-05	6
MOPL0609-06	7
MOPL0609-07	8
MOPL0609-08	9
MOPL0609-09	10

Connection Plate with Threaded End - SS



Code No.	No. of Holes
MOPL0610-01	5
MOPL0610-02	7
MOPL0610-03	9
MOPL0610-04	11

Twisted Plate - SS



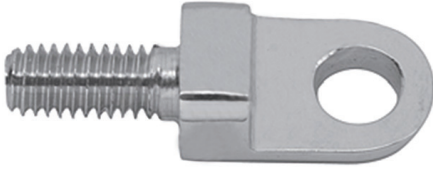
Code No.	No. of Holes
MOPL0611-01	2
MOPL0611-02	3
MOPL0611-03	4

Curved Plate - SS



Code No.	No. of Holes
MOPL0612-01	3
MOPL0612-02	4
MOPL0612-03	5
MOPL0612-04	6

HINGE - Male, SS



Code No.

MOPL0613

HINGE - Female, SS



Code No.

MOPL0614

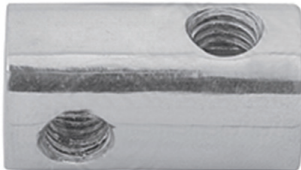
HINGE - 90°



Code No.

MOPL0615

BUSHING, SS



Code No.

MOPL0616

Threaded Socket, SS



Code No.

Length mm

MOPL0617-01

20

MOPL0617-02

30

MOPL0617-03

40

MOPL0617-04

60

Post Male, SS



Code No.	No of Holes
MOPL0618-01	2
MOPL0618-02	3
MOPL0618-03	4

Post Female, SS



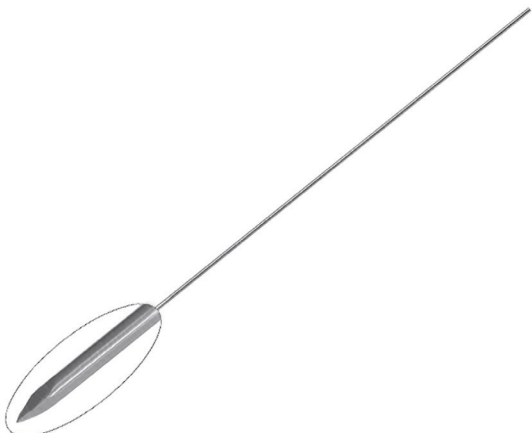
Code No.	No of Holes
MOPL0619-01	2
MOPL0619-02	3
MOPL0619-03	4

Ilizarov Wire Bayonet Point - SS



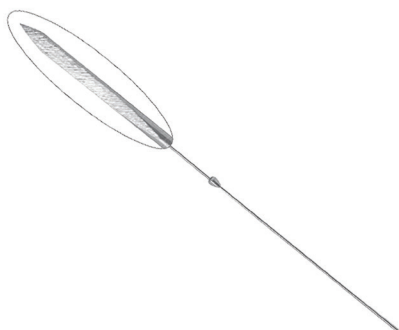
Code No.	Dia. mm	Length mm
MOPL0620-01	1.5	400
MOPL0620-02	1.8	400
MOPL0620-03	2.0	400

Ilizarov Wire Trocar Point - SS



Code No.	Dia. mm	Length mm
MOPL0621-01	1.5	400
MOPL0621-02	1.8	400
MOPL0621-03	2.0	400

Olive Wire Bayonet Point - SS



Code No.	Dia. mm	Length mm
MOPL0622-01	1.5	400
MOPL0622-02	1.8	400
MOPL0622-03	2.0	400

Olive Wire Trocar Point - SS



Code No.	Dia. mm	Length mm
MOPL0623-01	1.5	400
MOPL0623-02	1.8	400
MOPL0623-03	2.0	400

Multi-pin Fixation Clamp, SS



Code No.	Description
MOPL0624	Multi-pin Fixation Clamp, SS

Shanz Pin Fixation Bolt, SS



Code No.	Description
MOPL0625	Shanz Pin Fixation Bolt, SS

Single Pin Fixation Bolt With Washer - Deluxe, SS



Code No.	Description
MOPL0626	Single Pin Fixation Bolt With Washer - Deluxe, SS

Oblique Support with Thread, SS



Code No.	Description
MOPL0627	Oblique Support with Thread, SS

Oblique Support without Thread, SS



Code No.	Description
MOPL0628	Oblique Support without Thread, SS

Wire Fixation Bolt - Cannulated, SS



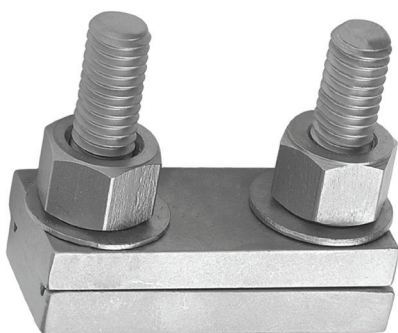
Code No.	Description
MOPL0629	Wire Fixation Bolt - Cannulated, SS

Wire Fixation Bolt - Slotted, SS



Code No.	Description
MOPL0630	Wire Fixation Bolt - Slotted, SS

Wire Buckle, SS



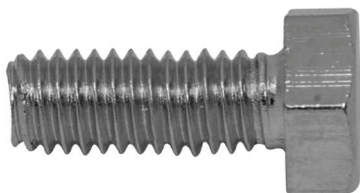
Code No.	Description
MOPL0631	Wire Buckle, SS

Conical Washer - Couple, SS



Code No.	Description
MOPL0632	Conical Washer - Couple, SS

Connection Bolt, SS



Code No.	Description
MOPL0633	Connection Bolt, SS

Nut-10mm, SS



Code No.	Description
MOPL0634	Nut-10mm, SS

Square Nut, SS



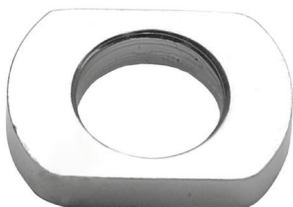
Code No.	Description
MOPL0635	Square Nut, SS

Nylon Insert Nut, SS



Code No.	Description
MOPL0636	Nylon Insert Nut, SS

Flat Sided Washer, SS



Code No.	Description
MOPL0637	Flat Sided Washer, SS

Slotted Washer, SS



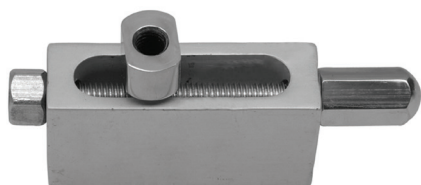
Code No.	Description
MOPL0638	Slotted Washer, SS

Spacing Washer, SS



Code No.	Description
MOPL0639	Spacing Washer, SS

Repofix Device, SS



Code No.	Description
MOPL0640	Repofix Device, SS

Wrenchocube, SS



Code No.	Description
MOPL0641-01	Wrenchocube One Hole, SS
MOPL0641-02	Wrenchocube Two Hole, SS
MOPL0641-03	Wrenchocube Three Hole, SS
MOPL0641-04	Wrenchocube Four Hole, SS

Angulated Wrench-10mm-Cannulated, SS



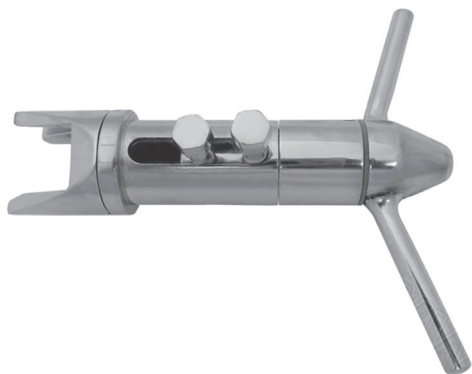
Code No.	Description
MOPL0642	Angulated Wrench-10mm-Cannulated, SS

Corticotome, SS



Code No.	Description
MOPL0643-01	Corticotome - 5mm, SS
MOPL0643-02	Corticotome - 7mm, SS
MOPL0643-03	Corticotome - 10mm, SS
MOPL0643-04	Corticotome - 15mm, SS

Mechanical Wire Tensioner, SS



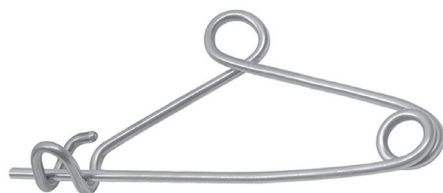
Code No.	Description
MOPL0644	Mechanical Wire Tensioner, SS

Wire Tensioner - Dynamometer, SS



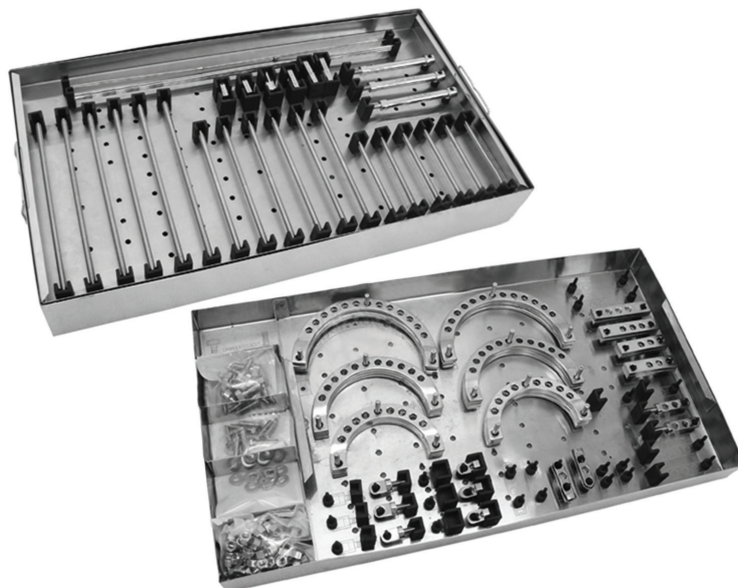
Code No.	Description
MOPL0645	Wire Tensioner - Dynamometer, SS

Washer Hanger, SS



Code No.	Description
MOPL0646	Washer Hanger, SS

AS161 Ilizarov Set - Small

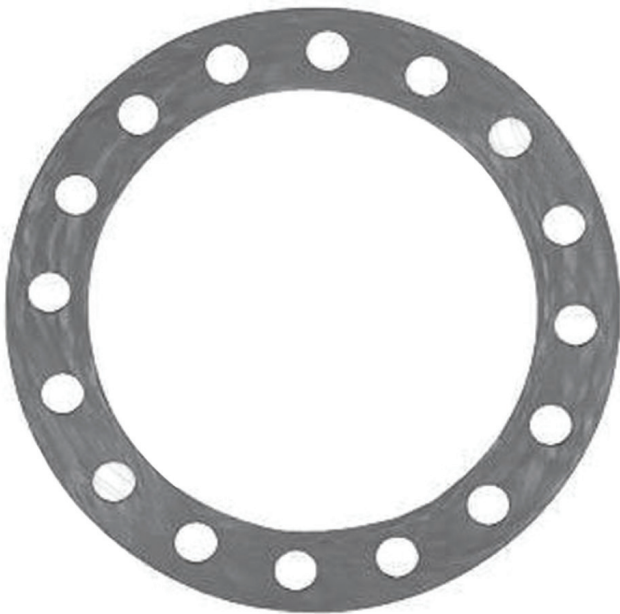


AS161 Ilizarov Set - Small	
Set Consisting of	Units
Half Rings	
MOPL0647-01 - Ilizarov- 1/2 Ring, Size: 80mm, SS	6
MOPL0647-02 - Ilizarov- 1/2 Ring, Size: 100mm, SS	6
MOPL0647-03 - Ilizarov- 1/2 Ring, Size: 120mm, SS	6
MOPL0647-04 - Wire fixation Bolt - Cannulated, SS	15
MOPL0647-05 - Connection Bolt Watch Video	10
MOPL0647-06 - Telescopic Rod : 100mm	3
MOPL0647-07 - Nut : 10mm, SS	100
MOPL0647-08 to 010 - Threaded Rod, Length:100 to 200mm, SS	6
Short Connection Plate	
MOPL0648-01 - Short Connection Plate, 3 Holes, SS	4
MOPL0648-02 - Short Connection Plate, 4 Holes, SS	4

MOPL0648-03 - Post Male,2 Holes, SS	2
MOPL0648-04 - Post Female,2 Holes, SS	2
MOPL0648-05 - Spacing Washer, SS	10
MOPL0648-06 -Hinge- Male, SS	3
MOPL0648-07 - Hinge- Female, SS	3
MOPL0648-08 - Threaded Socket, Length : 20mm, SS	2
MOPL0648-09 - Threaded Socket, Length : 30mm, SS	2
MOPL0648-10 - Threaded Socket, Length : 40mm, SS	2
MOPL0648-11 - Ilizarov Wire, 1.8mm x 400mm, Bayonet Point, SS	10
MOPL0648-12 - Olive Wire- 1.8mm x 400mm, SS	2
MOPL0648-13 - Empty Container	

CARBON FIXATORS

Carbon Fibre Full Ring



ID mm	OD mm	No. of Holes	Full Ring
80	120	18	MOPL0649-01
100	140	22	MOPL0649-02
110	150	24	MOPL0649-03
120	160	26	MOPL0649-04
130	170	28	MOPL0649-05
140	180	30	MOPL0649-06
150	190	32	MOPL0649-07
160	200	34	MOPL0649-08
180	220	38	MOPL0649-09
200	240	40	MOPL0649-10
220	260	44	MOPL0649-11

Carbon Fibre 3/4 Ring



ID mm	OD mm	No. of Holes	3/4 Ring
80	120	14	MOPL0650-01
100	140	17	MOPL0650-02
110	150	19	MOPL0650-03
120	160	20	MOPL0650-04
130	170	21	MOPL0650-05
140	180	23	MOPL0650-06
150	190	24	MOPL0650-07
160	200	26	MOPL0650-08
180	220	29	MOPL0650-09
200	240	30	MOPL0650-10
220	260	33	MOPL0650-11

Carbon Fibre 5/8 Ring



ID mm	OD mm	No. of Holes	5/8 Ring
80	120	12	MOPL0651-01
100	140	14	MOPL0651-02
110	150	15	MOPL0651-03
120	160	16	MOPL0651-04
130	170	18	MOPL0651-05
140	180	19	MOPL0651-06
150	190	20	MOPL0651-07
160	200	21	MOPL0651-08
180	220	24	MOPL0651-09
200	240	25	MOPL0651-10
220	260	28	MOPL0651-11

Carbon Fibre 3/8 Ring



ID mm	OD mm	No. of Holes	3/8 Ring
80	120	7	MOPL0652-01
100	140	9	MOPL0652-02
110	150	10	MOPL0652-03
120	160	11	MOPL0652-04
130	170	11	MOPL0652-05
140	180	12	MOPL0652-06
150	190	13	MOPL0652-07
160	200	14	MOPL0652-08
180	220	15	MOPL0652-09
200	240	16	MOPL0652-10
220	260	17	MOPL0652-11

Carbon Fibre 1/2 Ring



ID mm	OD mm	No. of Holes	Half Ring
80	120	9	MOPL0653-01
100	140	11	MOPL0653-02
110	150	11	MOPL0653-03
120	160	13	MOPL0653-04
130	170	13	MOPL0653-05
140	180	15	MOPL0653-06
150	190	15	MOPL0653-07
160	200	17	MOPL0653-08
180	220	19	MOPL0653-09
200	240	21	MOPL0653-10
220	260	23	MOPL0653-11
240	280	25	MOPL0653-12
260	300	27	MOPL0653-13

Carbon Fibre 1/2 Ring (Pediatric)



ID mm	OD mm	No. of Holes	Half Ring
80	112	13	MOPL0654-01
90	122	14	MOPL0654-02
100	132	17	MOPL0654-03
120	152	19	MOPL0654-04

Carbon Fibre 1/4 Ring



ID mm	OD mm	No. of Holes	1/4 Ring
80	120	5	MOPL0655-01
100	140	6	MOPL0655-02
110	150	6	MOPL0655-03
120	160	7	MOPL0655-04
130	170	8	MOPL0655-05
140	180	8	MOPL0655-06
150	190	9	MOPL0655-07
160	200	9	MOPL0655-08
180	220	10	MOPL0655-09
200	240	11	MOPL0655-10
220	260	12	MOPL0655-11

Carbon Fibre Italian Femoral Arche 90°



Code No.	ID mm	OD mm
MOPL0656-01	120	170
MOPL0656-02	140	190
MOPL0656-03	160	210
MOPL0656-04	180	230
MOPL0656-05	200	250

Carbon Fibre Italian Femoral Arche 120°



Code No.	ID mm	OD mm
MOPL0657-01	120	170
MOPL0657-02	140	190
MOPL0657-03	160	210
MOPL0657-04	180	230
MOPL0657-05	200	250

Italian Femoral Arche 90° Stainless Steel



Size in mm	Code No.
80	MOPL0658-01
100	MOPL0658-02
110	MOPL0658-03
120	MOPL0658-04
130	MOPL0658-05
140	MOPL0658-06
150	MOPL0658-07
160	MOPL0658-08
180	MOPL0658-09
200	MOPL0658-10
220	MOPL0658-11

Carbon Fibre Italian Femoral Arche 90°



Code No.	ID mm	OD mm
MOPL0659-01	120	170
MOPL0659-02	140	190
MOPL0659-03	160	210
MOPL0659-04	180	230
MOPL0659-05	200	250

Carbon Fibre Italian Femoral Arche 120°



Code No.	ID mm	OD mm
MOPL0660-01	120	170
MOPL0660-02	140	190
MOPL0660-03	160	210
MOPL0660-04	180	230
MOPL0660-05	200	250

Italian Femoral Arche 90° Stainless Steel



Size in mm	Code No.
100	MOPL0661-01
120	MOPL0661-02
140	MOPL0661-03
160	MOPL0661-04
180	MOPL0661-05
200	MOPL0661-06
220	MOPL0661-07
240	MOPL0661-08
260	MOPL0661-09

Italian Femoral Arche 120° Stainless Steel



Size in mm	Code No.
100	MOPL0662-01
120	MOPL0662-02
140	MOPL0662-03
160	MOPL0662-04
180	MOPL0662-05
200	MOPL0662-06
220	MOPL0662-07
240	MOPL0662-08
260	MOPL0662-09

Carbon Rod



Size in mm	Diameter / Code							
	4 mm	6.3 mm	8 mm	9.5 mm	11 mm	1/8 inch	3/16 inch	5/16 inch
50		MOPL0663-01						
75								MOPL0663-02
80	MOPL0663-04							
100	MOPL0663-05	MOPL0663-06	MOPL0663-07	MOPL0663-08	MOPL0663-09	MOPL0663-10	MOPL0663-11	MOPL0663-12
125	MOPL0663-13							
150	MOPL0663-14	MOPL0663-15	MOPL0663-16	MOPL0663-17	MOPL0663-18	MOPL0663-19	MOPL0663-20	MOPL0663-21
160	MOPL0663-22							
175	MOPL0663-23							
200	MOPL0663-24	MOPL0663-25	MOPL0663-26	MOPL0663-27	MOPL0663-28		MOPL0663-29	MOPL0663-30
250	MOPL0663-31	MOPL0663-32	MOPL0663-33	MOPL0663-34	MOPL0663-35		MOPL0663-36	MOPL0663-37
300			MOPL0663-38	MOPL0663-39	MOPL0663-40			
350			MOPL0663-41	MOPL0663-42	MOPL0663-43			
400			MOPL0663-44	MOPL0663-45	MOPL0663-46			
450								
500					MOPL0663-48			

HOFFMAN EXTERNAL FIXATORS

AS255 Hoffman External Fixators - 5.0mm

Pin-Rod Coupling for 3.0mm Pins and 5.0mm Rods



Code No. MOPL0664

Rod-Rod Coupling for 5.0mm Rods or Posts



Code No. MOPL0665

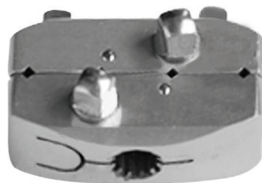
Peri-Articular Pin Clamp for 3.0mm Pins



Code No.

MOPL0666

Pin-Post Coupling for 3.0mm Pins



Code No.

MOPL0667

Clamp Chunk



Code No.

MOPL0668

Elbow Fixator, 5.0mm



Code No.

MOPL0669

Straight Post, 5.0mm



Code No.

MOPL0670

Elbow Fixator, 5.0mm



Code No.

MOPL0671

Carbon Fiber Rods



Code No.	Size in mm
MOPL0672-01	5.0mm x 120mm
MOPL0672-02	5.0mm x 150mm
MOPL0672-03	5.0mm x 180mm
MOPL0672-04	5.0mm x 200mm

Curved Aluminium Rods



Code No.	Size in mm
MOPL0674-01	5.0mm x 110mm
MOPL0674-02	5.0mm x 140mm

One Step Pins



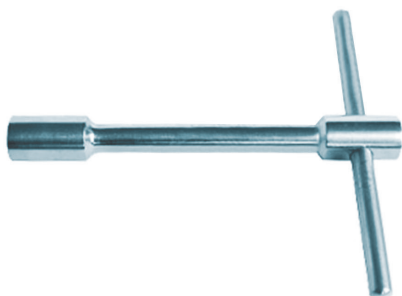
Code No.	Size in mm
MOPL0675-01	3-2.5mm x 60mm
MOPL0675-02	3.0mm x 80mm

Removable Thumbwheel



Code No.	MOPL0676
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Pin-Wrench



Code No.	MOPL0677
----------	----------

Stablization-Reduction Wrench



Code No.

MOPL0678

Manual Drill



Code No.

MOPL0679

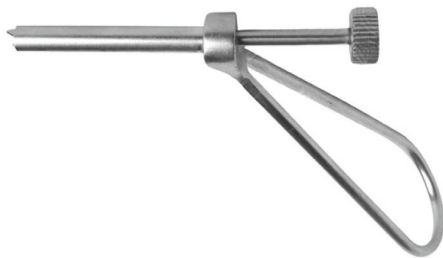
Wrench



Code No.

MOPL0680

Scanz Guide



Code No.

MOPL0681

Empty Container



Code No.

MOPL0682

AS258 Hoffman External Fixators - 8.0mm

Pin-Rod Coupling for 3.0mm/4.0mm/5.0mm Pins and 8.0mm Rods



Code No.

MOPL0683

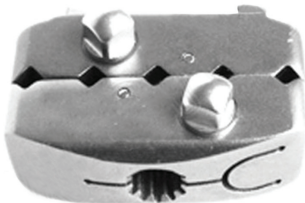
Rod-Rod Coupling for 8.0mm Rods or Posts



Code No.

MOPL0684

Pin-Post Coupling for 3.0mm/4.0mm/5.0mm Pins



Code No.

MOPL0685

Straight Post 8mm x 65mm



Code No.

MOPL0686

30° Post 8mm x 80mm



Code No.

MOPL0687

Curved Aluminium Rods



Code No.	Size in mm
MOPL0688-01	8.0mm x 160mm
MOPL0688-02	8.0mm x 180mm
MOPL0688-03	8.0mm x 200mm

Carbon Fiber Rods



Code No.	Size in mm
MOPL0689-01	8.0mm x 200mm
MOPL0689-02	8.0mm x 280mm
MOPL0689-03	8.0mm x 300mm
MOPL0689-04	8.0mm x 350mm

One Step Pins



Code No.	Size in mm
MOPL0690-01	3.0mm x 80mm
MOPL0690-02	4.0mm x 120mm
MOPL0690-03	5.0mm x 120mm
MOPL0690-04	5.0mm x 150mm
MOPL0690-05	5.0mm x 180mm
MOPL0690-06	5.0mm x 200mm

Removable Thumbwheel



Code No.	MOPL0691
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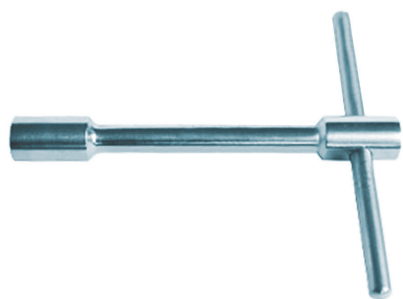
T-Wrench



Code No.

MOPL0692

Pin-Wrench



Code No.

MOPL0693

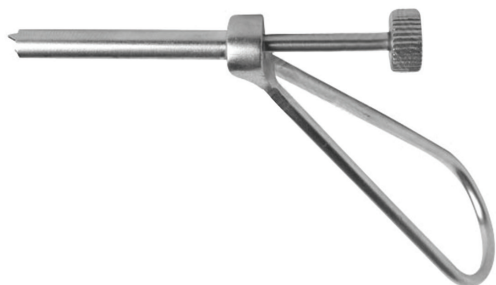
Stablization-Reduction Wrench



Code No.

MOPL06914

Scanz Guide 4mm/5mm



Code No.

MOPL0695

Add Force Wrench



Code No.

MOPL0696

Manual Drill



Code No.

MOPL0697

Empty Container



Code No.

MOPL0698

UNIVERSAL EXTERNAL FIXATOR

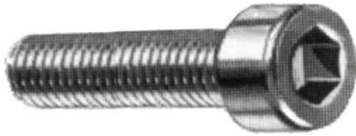
Universal External Fixator - 4.0mm

Fixing Element 4mm Hole with Centrally Tapped Bore



Code No.	Description
MOPL0699-01	Fixing Element 4mm Hole with Centrally Tapped Bore
MOPL0699-02	Fixing Element 4mm Hole with Centrally Untapped Bore
MOPL0699-03	Fixing Element 2.5mm Hole with Untapped Central Bore

Bolt M4



Code No.

MOPL0700

Spacer 0.5mm



Code No.

MOPL0701

Rod 4mm - Carbon



Code No.Length

Length

MOPL0702-01

80 mm

MOPL0702-02

100 mm

MOPL0702-03

150 mm

MOPL0702-04

200 mm

Instruments

Allen Key Universal 3mm



Code No.

MOPL0703

Drill Bit 1.8 X 80mm



Code No.

MOPL0704

Drill Bit 2.5 X 80mm



Code No.

MOPL0705

Parallel Screw Jig for 4mm & 2.5mm



Code No.

MOPL0706

Half Pin Introducer Universal



Code No.

MOPL0707

Sleeve



Code No.Length

Size

MOPL0708-01

6 x 4 mm

MOPL0708-02

4 x 2.6 mm

MOPL0708-03

2.5 x 1.8 mm

Trocar



Code No.Length

Size

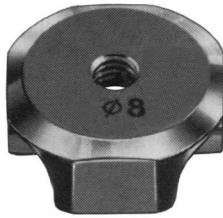
MOPL0709-01

2.5 mm

MOPL0709-02

1.8 mm

Universal External Fixator - 8.0mm



Code No	Description
MOPL0710-01	Fixing Element 8mm Hole with Centrally Tapped Bore
MOPL0710-02	Fixing Element 6mm Hole with Untapped Central Bore
MOPL0710-03	Fixing Element 6mm Hole with Centrally Tapped Bore
MOPL0710-04	Fixing Element 8mm Hole with Untapped Central Bore

Spacer Disc



Code No.	Dia.
MOPL0711-01	0.5
MOPL0711-02	2.0
MOPL0711-03	4.0
MOPL0711-04	8.0

Bolt



Code No.	Size Type	Total L. in mm
MOPL0712-01	Small	20 mm
MOPL0712-02	Medium	25 mm
MOPL0712-03	Large	35 mm

Guide Rod in Carbon Composites



Code No.	Dia.
MOPL0713-01	150 mm
MOPL0713-02	200 mm
MOPL0713-03	250 mm
MOPL0713-04	300 mm
MOPL0713-05	350 mm
MOPL0713-06	400 mm

Instruments

Allen Key Universal



Code No.

MOPL0714

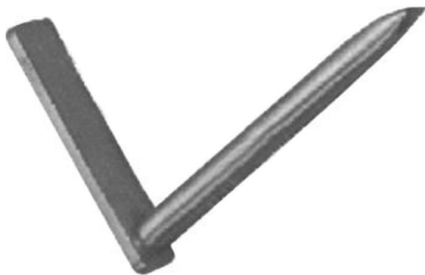
Trocar - 6mm



Code No.

MOPL0715

Screw Guide 8x6x100



Code No.

MOPL0716

Half Pin Introducer D-Type



Code No.

MOPL0717

Drill Guide



Code No	Description
MOPL0718-01	6x3.2X80mm
MOPL0718-02	6x5.0X80mm

Empty Container



Code No.	MOPL0719
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DISTAL RADIUS EXTERNAL FIXATOR

Distal Radius External Fixator

Distal Radius Fixator



Code No.	MOPL0720
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Tapered Pin



Code No	Size Type
MOPL0721-01	4x50Lx18TL
MOPL0721-02	4x60Lx20TL
MOPL0721-03	4x70Lx20TL
MOPL0721-04	4x80Lx20TL
MOPL0721-05	4x100Lx20TL

Instruments

Jig for Distal Radius Fixator



Code No.

MOPL0722

Trocar



Code No.

MOPL0723

Half Pin Introducer 4mm



Code No.

MOPL0724

Drill Sleeve 4x2.5mm



Code No.

MOPL0725

Drill Bit 2.5mm



Code No.

MOPL0726

Allen Key Universal A/F 3mm



Code No.

MOPL0727

Screw Guide 6x4mm



Code No.

MOPL0728

Empty Container



Code No.

MOPL0729

DYNAMIC EXTERNAL FIXATOR

Distal Radius External Fixator

Distal Radius Fixator



Code No.	Size
MOPL0730-01	Large
MOPL0730-02	Medium
MOPL0730-03	Small

T-End Clamp



Code No.	MOPL0731
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Elbow Clamp



Code No.	MOPL0732
----------	----------

Self Adjusting Clamp with Medium Dynamic External Fixator



Code No.	MOPL0733
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Instruments

Template for Large & Medium Dynamic External Fixator



Code No.

MOPL0734

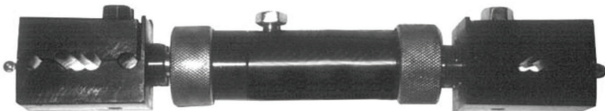
Half Pin Introducer D-type



Code No.

MOPL0735

Template for Small Dynamic External Fixator



Code No.

MOPL0736

Spanner Universal Joint



Code No.

MOPL0737

Manipulating Forceps



Code No.

MOPL0738

Trocar



Code No.

MOPL0739

Screw Guide



Code No.

Size

MOPL0740-01

8x6x60mm

MOPL0740-02

8x6x100mm

Drill Guide (Size : 6X3.2X40mm, 6X3.2X80mm, 6X5.0X40mm, 6X5.0X80mm)



Code No.

Size

MOPL0741-01

6x3.2X40mm

MOPL0741-02

6x3.2X80mm

MOPL0741-03

6x5.0X40mm

MOPL0741-04

6x5.0X80mm

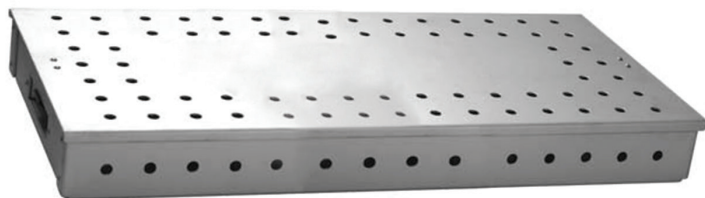
Allen Key - 6mm



Code No.

MOPL0742

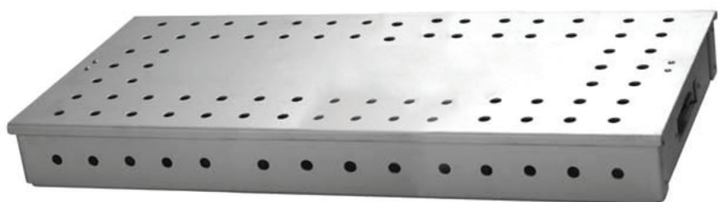
Empty Container for Appliance



Code No.

MOPL0743

Empty Container for Instruments



Code No.

MOPL0744

Half Pin (Size : 4X3.5mm, 4X2.5mm)



Code No.

Size

MOPL0745-01

4x3.5mm

MOPL0745-02

4x2.5mm

Half Pin - 5x4.5mm (Thread Length : 16mm, 32mm, 50mm)



Code No.

Size

MOPL0746-01

4x3.5mm

MOPL0746-02

4x2.5mm

MOPL0746-03

THE RAIL FIXATION SYSTEM

Rail (Length : 240mm, 300mm, 400mm)



Code No.	Size
MOPL0747-01	240mm
MOPL0747-02	300mm
MOPL0747-03	400mm

Central Clamp



Code No.	MOPL0748
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End Clamp



Code No.	MOPL0749
----------	----------

Swivel Clamp



Code No.	MOPL0750
----------	----------

Ball & Socket Clamp Standard



Code No.

MOPL0751

T-ball & Socket Clamp



Code No.

MOPL0752

C D Unit (Length : 40mm, 80mm)



Code No.

Size

MOPL0753-01

40mm

MOPL0753-02

80mm

Graduated Swivel Clamp



Code No.

MOPL0754

Dyna Ring Clamp



Code No.

MOPL0755

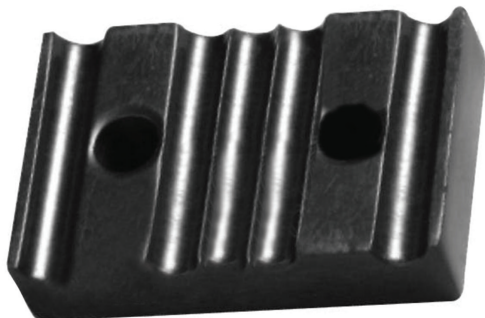
T Clamp



Code No.

MOPL0756

Sandwich Plate



Code No.

MOPL0757

Bolt for Sandwich Plate



Code No.

MOPL0758

Metafacial Clamp



Code No.

MOPL0759

Multiaxial Clamp



Code No.

MOPL0760

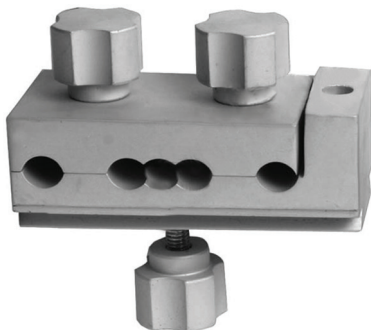
Instruments

Drill Guide (Length : 6X3.2X40mm, 6X3.2X80mm, 6X5.0X40mm, 6X5.0X80mm)



Code No.	Size
MOPL0761-01	6x3.2X40mm
MOPL0761-02	6x3.2X80mm
MOPL0761-03	6x5.0X40mm
MOPL0761-04	6x5.0X80mm

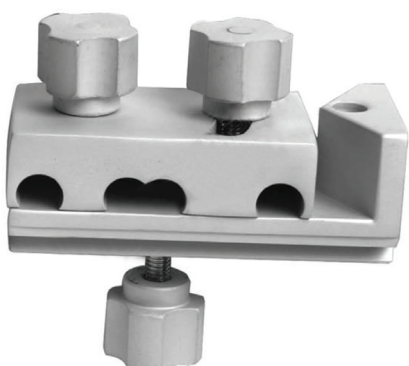
Template for End & Central Clamp



Code No.

MOPL0762

Template for Swivel Clamp



Code No.

MOPL0763

Screw Guide (Length : 8X6X60mm, 8X6X100mm)



Code No.

MOPL0764

Drill Bit (Length : 3.2X200mm, 4.8X200mm)



Code No.

Size

MOPL0765-01

3.2x200mm

MOPL0765-02

4.8x200mm

Half Pin Introducer D-type



Code No.

MOPL0766

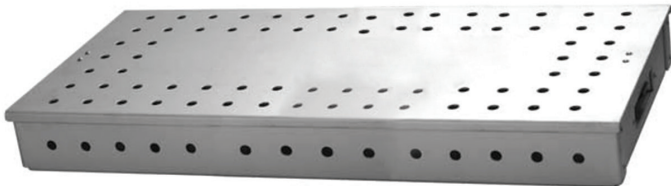
Allen Key - 6mm



Code No.

MOPL0767

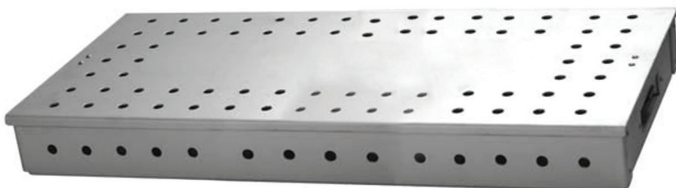
Empty Container for Appliance



Code No.

MOPL0768

Empty Container for Instruments



Code No.

MOPL0769

Pediatric Rail System

CD Unit Pediatric



Code No.

MOPL0770

Rail Pediatric(Length : 150mm, 200mm, 250mm)



Code No.	Size
MOPL0771-01	150mm
MOPL0771-02	200mm
MOPL0771-03	250mm

Central Clamp Pediatric



Code No.

MOPL0772

End Clamp Pediatric



Code No.

MOPL0773

Swivel Clamp Pediatric



Code No.

MOPL0774

T Clamp Pediatric



Code No.

MOPL0775

T Ball & Socket Clamp Pediatric



Code No.

MOPL0776

Mini Rail Vertical Axis



214.372

MOPL0777

Instruments

Drill Guide - 6x3.2x40mm



Code No.

MOPL0778

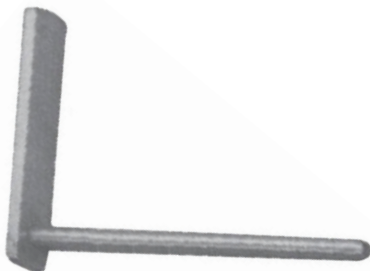
Half Pin Introducer D-type



Code No.

MOPL0779

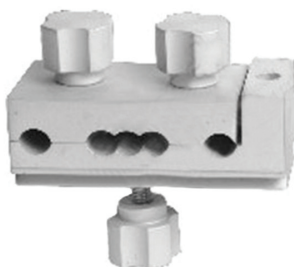
Screw Guide - 8x6x60mm



Code No.

MOPL0780

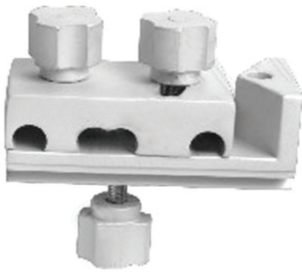
Template for Pediatric End & Central Clamp



Code No.

MOPL0781

Template for Pediatric Swivel Clamp



Code No.

MOPL0782

Allen Key - 5mm



214.372

MOPL0783

Drill Bit - 3.2 X 200mm



Code No.

MOPL0784

Empty Container



214.372

MOPL0785

Tapered Threaded Pin



Stainless Steel

Total Length in mm	Threaded Length in mm				
	20	30	40	50	60
	Cortical-Shaft - 6mm / Tapered 6 to 5mm / Drill Bit 4.8mm				
130	-	MOPL0786-01	MOPL0786-02	MOPL0786-03	-
150	-	MOPL0786-04	MOPL0786-05	MOPL0786-06	-
170	-	-	MOPL0786-07	MOPL0786-08	MOPL0786-09
200	-	-	MOPL0786-10	MOPL0786-11	MOPL0786-12
	Cortical-Shaft - 6mm / Tapered 4.5mm to 3.5mm / Drill Bit 3.2mm				
100	MOPL0786-13	MOPL0786-14	-	-	-
120	-	MOPL0786-15	MOPL0786-16	-	-

Titanium

Total Length in mm	Threaded Length in mm				
	20	30	40	50	60
	Cortical-Shaft - 6mm / Tapered 6 to 5mm / Drill Bit 4.8mm				
130	-	Ti-MOPL0787-01	Ti-MOPL0787-02	Ti-MOPL0787-03	-
150	-	Ti-MOPL0787-04	Ti-MOPL0787-05	Ti-MOPL0787-06	-
170	-	-	Ti-MOPL0787-07	Ti-MOPL0787-08	Ti-MOPL0787-09
200	-	-	Ti-MOPL0787-10	Ti-MOPL0787-11	Ti-MOPL0787-12

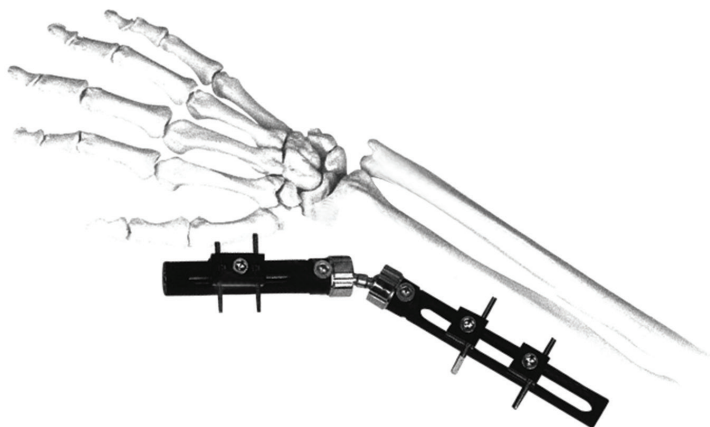
Tapered Threaded Pin with Hydroxyapatite Coating (HA)



Total Length in mm	Threaded Length in mm				
	20	30	40	50	60
	Cortical-Shaft - 6mm / Tapered 6 to 5mm / Drill Bit 4.8mm				
130	-	Ti-MOPL0788-01	Ti-MOPL0788-02	Ti-MOPL0788-03	-
150	-	Ti-MOPL0788-04	Ti-MOPL0788-05	Ti-MOPL0788-06	-
170	-	-	Ti-MOPL0788-07	Ti-MOPL0788-08	Ti-MOPL0788-09
200	-	-	Ti-MOPL0788-10	Ti-MOPL0788-11	Ti-MOPL0788-12
	Cortical-Shaft - 6mm / Tapered 4.5mm to 3.5mm / Drill Bit 3.2mm				
100	Ti-MOPL0788-13	Ti-MOPL0788-14	-	-	-
120	-	Ti-MOPL0788-15	Ti-MOPL0788-16	-	-

DYNAMIC WRIST & FOREARM FIXATORS

Dynamic Wrist External Fixator - Type A



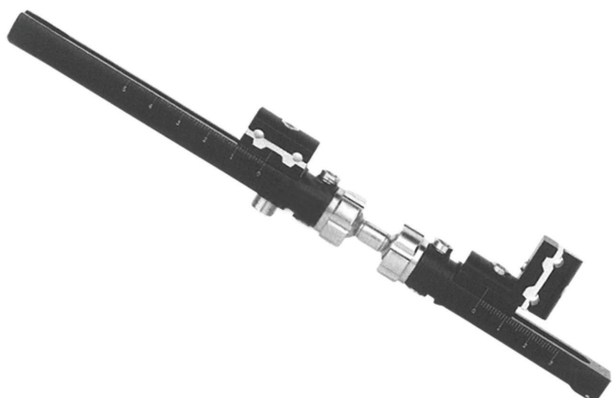
Description	Units
Wrist External Fixator	1 set
Schanz Screws 2.5x60mm	2
Schanz Screws 3.5x70mm	2
Hex Wrench 4mm	1
Screw Driver 2.5x3.5mm	1
Code	MOPL0789

Dynamic Wrist External Fixator - Type B



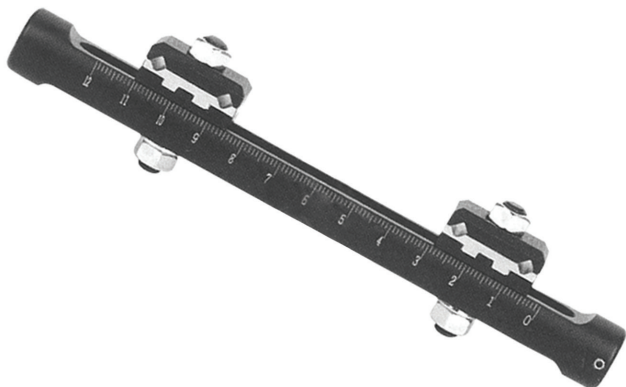
Description	Units
Wrist External Fixator	1 set
Schanz Screws 2.5x60mm	2
Schanz Screws 3.5x70mm	2
Hex Wrench 4mm	1
Screw Driver 2.5x3.5mm	1
Code	MOPL0790

Dynamic Wrist External Fixator - Type L



Description	Units
Wrist External Fixator	1 set
Schanz Screws 3.5x70mm	4
Hex Wrench 4mm	1
Screw Driver 2.5x3.5mm	1
Code	MOPL0791

Dynamic Forearm External Fixator



Description	Units
Forearm External Fixator	1 set
Schanz Screws 3.5x70mm	4
Screw Driver 3.5mm	1
Hex Wrench 5mm	1
Combination Wrench 10mm	1
Code	MOPL0792

DYNAMIC AXIAL FIXATORS

Dynamic Axial External Fixator (T Type) - Large



Description	Units
Dynamic Axial External Fixator	1 set
Schanz Screws 6.0mmx150mm	2
Schanz Screws 6.0mmx150mm (Cancellous)	2
Hex Wrench 6mm	1
Screw Driver 6mm	1
Code	MOPL0793

Dynamic Axial External Fixator (T Type) - Medium



Description	Units
Dynamic Axial External Fixator	1 set
Schanz Screws 6.0mmx130mm	2
Schanz Screws 6.0mmx150mm (Cancellous)	2
Hex Wrench 6mm	1
Screw Driver 6mm	1
Code	MOPL0794

Dynamic Axial External Fixator (T Type) - Small



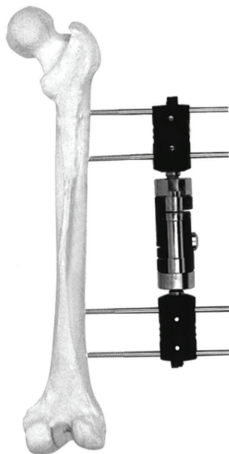
Description	Units
Dynamic Axial External Fixator	1 set
Schanz Screws 6.0mmx120mm	2
Schanz Screws 6.0mmx130mm (Cancellous)	2
Hex Wrench 5mm	1
Screw Driver 5mm	1
Code	MOPL0795

Dynamic Axial External Fixator (Hip Joint Type) - Large



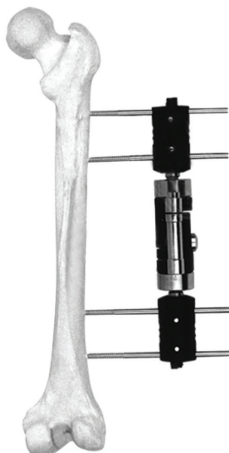
Description	Units
Dynamic Axial External Fixator	1 set
Schanz Screws 6.0mmx150mm	2
Schanz Screws 6.0mmx150mm (Cancellous)	2
Hex Wrench 6mm	1
Screw Driver 6mm	1
Code	MOPL0796

Dynamic Axial External Fixator (Straight Type) - Large



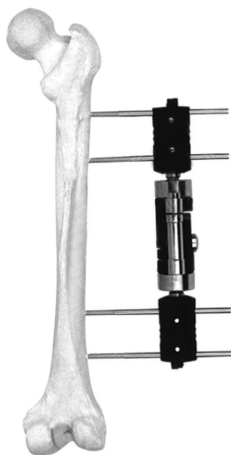
Description	Units
Dynamic Axial External Fixator	1 set
Schanz Screws 6.0mmx150mm	4
Hex Wrench 6mm	1
Screw Driver 6mm	1
Code	MOPL0797

Dynamic Axial External Fixator (Straight Type) - Medium



Description	Units
Dynamic Axial External Fixator	1 set
Schanz Screws 6.0mmx130mm	4
Hex Wrench 6mm	1
Screw Driver 6mm	1
Code	MOPL0798

Dynamic Axial External Fixator (Straight Type) - Small



Description	Units
Dynamic Axial External Fixator	1 set
Schanz Screws 6.0mmx120mm	4
Hex Wrench 5mm	1
Screw Driver 5mm	1
Code	MOPL0799

Dynamic Axial External Fixator (Ankle Joint Type) - Medium



Description	Units
Dynamic Axial External Fixator	1 set
Schanz Screws 6.0mmx130mm	4
Hex Wrench 6mm	1
Screw Driver 6mm	1
Code	MOPL0800

Dynamic Axial External Fixator (Ankle Joint Type) - Small



Description	Units
Dynamic Axial External Fixator	1 set
Schanz Screws 6.0mmx120mm	4
Hex Wrench 5mm	1
Screw Driver 5mm	1
Code	MOPL0801

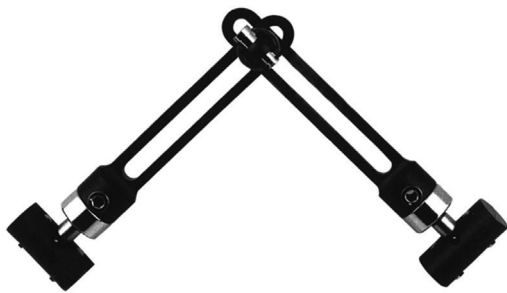
PELVIC FIXATORS

Pelvic External Fixator - Type A



Description	Units
Pelvic Fixator	1 set
Schanz Screws 6.0mmx150mm(Cancellous)	4
Hex Wrench 6mm	1
Screw Driver 6mm	1
Screw Driver 6mm	1
Code	MOPL0802

Pelvic External Fixator - Type B



Description	Units
Pelvic Fixator	1 set
Schanz Screws 6.0mmx150mm(Cancellous)	4
Hex Wrench 6mm	1
Screw Driver 6mm	1
Code	MOPL0803

Pelvic External Fixator - Type C



Description	Units
Pelvic Fixator	1 set
Schanz Screws 6.0mmx150mm(Cancellous)	4
Hex Wrench 6mm	1
Screw Driver 6mm	1
Combination Wrench 10mm	1
Code	MOPL0804

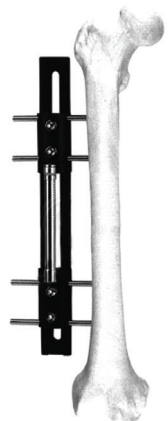
BONE LENGTHENING FIXATORS

Bone Lengthening Fixator - Type A



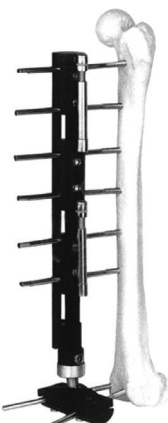
Description	Units
Bone Lengthening Fixator	1 set
Schanz Screws 6.0mmx150mm	6
Hex Wrench 6mm	1
Screw Driver 6mm	1
Code	MOPL0805

Bone Lengthening Fixator Type B



Description	Units
Bone Lengthening Fixator	1 set
Schanz Screws 6.0mmx150mm	4
Hex Wrench 6mm	1
Screw Driver 6mm	1
Code	MOPL0806

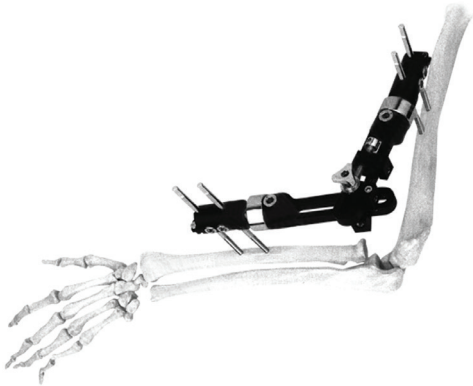
Bone Lengthening Fixator Type C



Description	Units
Bone Lengthening Fixator	1 set
Schanz Screws 6.0mmx150mm	6
Schanz Screws 6.0mmx150mm(Cancellous)	2
Hex Wrench 6mm	1
Screw Driver 6mm	1
Code	MOPL0807

JOINT CONNECTING FIXATORS

Elbow Joint External Fixator



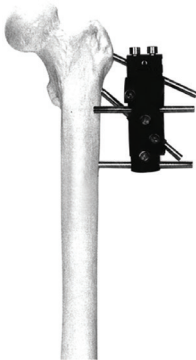
Description	Units
Elbow Joint External Fixator	1 set
Schanz Screws 5.0mmx110mm	4
Hex Wrench 5mm	1
Wrench 4mm	1
Screw Driver 6mm	1
Code	MOPL0808

Knee Joint External Fixator



Description	Units
Knee Joint External Fixator	1 set
Schanz Screws 6.0mmx150mm	2
Schanz Screws 6.0mmx130mm	2
Hex Wrench 6mm	1
Wrench 4mm	1
Screw Driver 6mm	1
Code	MOPL0809

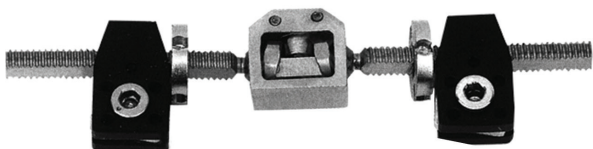
Thigh-bone Flat Fixator



Description	Units
Thigh-bone Flat Fixator	1 set
Schanz Screws 6.0mmx150mm	2
Schanz Screws 6.0mmx180mm (Cancellous)	2
Hex Wrench 5mm	1
Screw Driver 6mm	1
Code	MOPL0810

MINI FIXATORS (FINGER & PALM)

Mini Fixator - Joint Motion Type



Description	Units
Metacarpal bone scaffold	1 set
Schanz Screws 2.0mmx50mm	4
Hex Wrench 3mm	1
Screw Driver 2mm	1
Code	MOPL0811

Mini Fixator - Straight Type



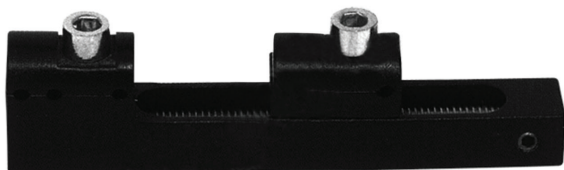
Description	Units
Metacarpal bone scaffold	1 set
Schanz Screws 2.0mmx50mm	4
Hex Wrench 3mm	1
Screw Driver 2mm	1
Code	MOPL0812

Mini Rail Horizontal Axis Type



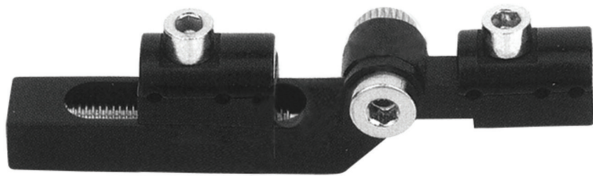
Description	Units
Metacarpal bone scaffold	1 set
Schanz Screws 2.0mmx50mm	4
Hex Wrench 3mm	1
Screw Driver 2mm	1
Code	MOPL0813

Mini Rail Lengtheners



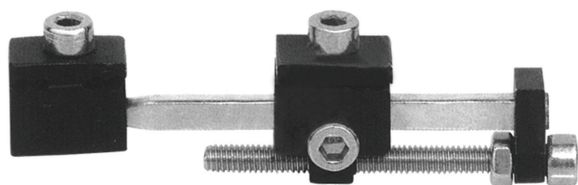
Description	Units
Metacarpal bone scaffold	1 set
Schanz Screws 2.0mmx50mm	4
Hex Wrench 3mm	1
Screw Driver 2mm	1
Code	MOPL0814

Mini Rail - Vertical Axis Type



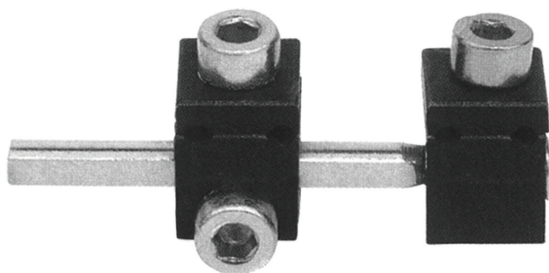
Description	Units
Metacarpal bone scaffold	1 set
Schanz Screws 2.0mmx50mm	4
Hex Wrench 3mm	1
Screw Driver 2mm	1
Code	MOPL0815

Mini Fixator - Type A



Description	Units
Metacarpal bone scaffold	1 set
Schanz Screws 2.0mmx50mm	4
Hex Wrench 3mm	1
Screw Driver 2mm	1
Code	MOPL0816

Mini Fixator - Type B



Description	Units
Metacarpal bone scaffold	1 set
Schanz Screws 2.0mmx50mm	4
Hex Wrench 3mm	1
Screw Driver 2mm	1
Code	MOPL0817

Mini Fixator - Type C



Description	Units
Metacarpal bone scaffold	1 set
Schanz Screws 2.0mmx50mm	4
Wrench 3mm	1
Screw Driver 2mm	1
Code	MOPL0818

STANDARD & RADIOLUCENT FIXATORS

External Fixator (Straight Type)



Size Large	Units
Straight External Fixator	1 set
Schanz Screws 6.0mmx130mm	4
Hex Wrench 6mm	1
Screw Driver 6mm	1
Size Medium	Units
Straight External Fixator	1 set
Schanz Screws 5.0mmx120mm	4
Hex Wrench 6mm	1
Screw Driver 5mm	1
Size Small	Units
Straight External Fixator	1 set
Schanz Screws 4.0mmx110mm	4
Hex Wrench 5mm	1
Screw Driver 4mm	1
Code	MOPL0819

External Fixator (T Type)



Q.1211 (Size Large)	Units
T Type External Fixator	1 set
Schanz Screws 6.0mmx130mm	2
Schanz Screws 6.0mmx150mm(Cancellous)	2
Hex Wrench 6mm	1
Screw Driver 6mm	1
Q.1212 (Size Medium)	Units
T Type External Fixator	1 set
Schanz Screws 5.0mmx120mm	2
Schanz Screws 5.0mmx130mm(Cancellous)	2
Hex Wrench 6mm	1
Screw Driver 5mm	1

Q.1213 (Size Small)	Units
T Type External Fixator	1 set
Schanz Screws 4.0mmx110mm	2
Schanz Screws 4.0mmx120mm(Cancellous)	2
Hex Wrench 5mm	1
Screw Driver 4mm	1
Code	MOPL0820

Ankle Joint External Fixator - Lage



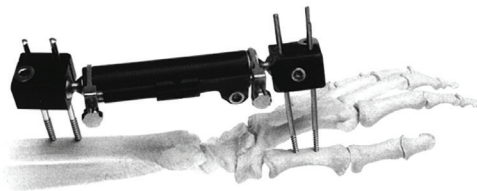
Description	Units
Ankle Joint External Fixator	1 set
Schanz Screws 6.0mmx130mm	4
Hex Wrench 6mm	1
Screw Driver 6mm	1
Code	MOPL0821

Ankle Joint External Fixator - Medium



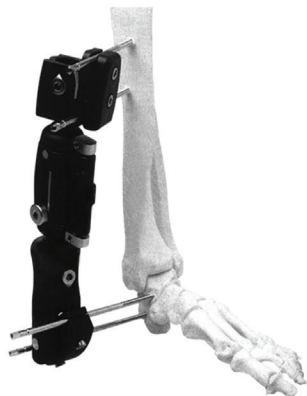
Description	Units
Ankle Joint External Fixator	1 set
Schanz Screws 5.0mmx130mm	4
Hex Wrench 6mm	1
Screw Driver 5mm	1
Code	MOPL0822

Wrist External Fixator (Radiolucent Design)



Description	Units
Wrist External Fixator	1 set
Schanz Screws 3.0mmx60mm	2
Schanz Screws 4.0mmx80mm	2
Hex Wrench 4mm	1
Screw Driver 4mm	1
Code	MOPL0823

Tibia External Fixator (Radiolucent Design) L/S



Description	Units
Tibia Fixators	1 set
Schanz Screws 6.0mmx150mm	4
Universal Allen Wrench	1
Screw Driver 6mm	1
Code	MOPL0824

Ankle Joint Fixator (Radiolucent Design) L/S



Description	Units
Ankle Joint Fixator	1 set
Schanz Screws 6.0mmx150mm	4
Universal Allen Wrench	1
Screw Driver 6mm	1
Code	MOPL0825

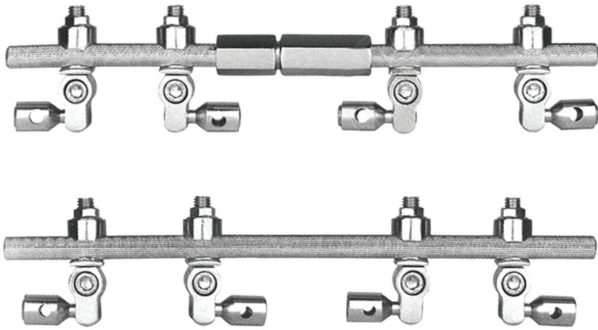
Hybrid Kit Fixator (Radiolucent Design)



Description	Units
Hybrid Kit Fixator	1 set
Schanz Screws 6.0mmx150mm	2
K-Wire 2.0mmx300mm	2
Universal Allen Wrench	1
Combination Spanner	2
Screw Driver 6mm	1
Code	MOPL0826

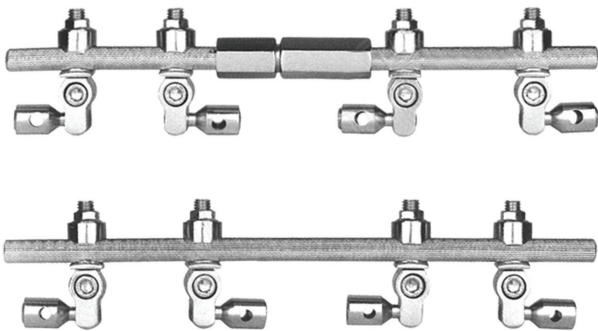
UNIVERSAL FIXATORS

Universal Fixator (Type I) - Large



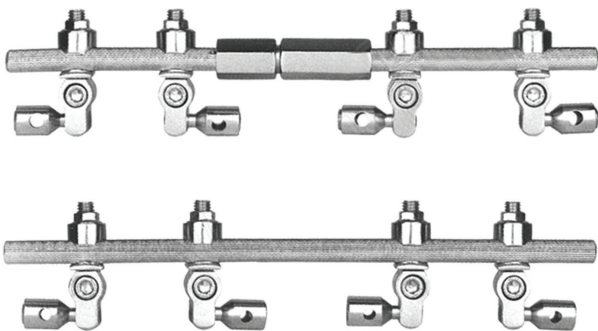
Description	Units
Universal Type Fixator	1 set
Schanz Screws 6.0mmx130mm	4
Open Spanner 13-16mm	1
Hex Wrench 4mm	1
Hex Wrench 5mm	1
Screw Driver 6mm	1
Code	MOPL0827

Universal Fixator (Type I) - Medium



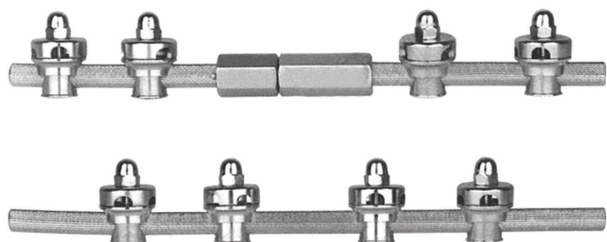
Description	Units
Universal Type Fixator	1 set
Schanz Screws 5.0mmx120mm	4
Open Spanner 10-14mm	1
Hex Wrench 4mm	1
Hex Wrench 5mm	1
Screw Driver 5mm	1
Code	MOPL0828

Universal Fixator (Type I) - Small



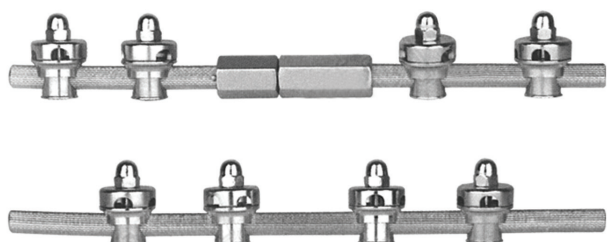
Description	Units
Universal Type Fixator	1 set
Schanz Screws 5.0mmx110mm	4
Open Spanner 10-14mm	1
Hex Wrench 4mm	1
Hex Wrench 5mm	1
Screw Driver 5mm	1
Code	MOPL0829

Universal Fixator (Type II) - Large



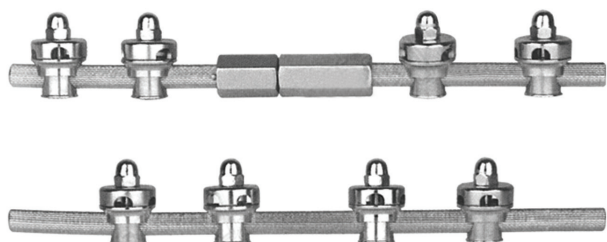
Description	Units
Universal Type Fixator	1 set
Schanz Screws 6.0mmx130mm	4
Open Spanner 13-16mm	1
Hex Wrench 4mm	1
Combination Spanner 10mm	1
Screw Driver 6mm	1
Code	MOPL0830

Universal Fixator (Type II) - Medium



Description	Units
Universal Type Fixator	1 set
Schanz Screws 5.0mmx120mm	4
Open Spanner 10-14mm	1
Hex Wrench 4mm	1
Hex Wrench 5mm	1
Screw Driver 5mm	1
Code	MOPL0831

Universal Fixator (Type II) - Small



Description	Units
Universal Type Fixator	1 set
Schanz Screws 5.0mmx110mm	4
Open Spanner 10-14mm	1
Hex Wrench 4mm	1
Hex Wrench 5mm	1
Screw Driver 5mm	1
Code	MOPL0832

HOFFMANN TYPE EXTERNAL FIXATORS

Hoffmann Type External Fixators - 5.0mm, Upper Limb

Pin to Rod Coupling for Ø5mm Rods & Ø3-4mm Pins



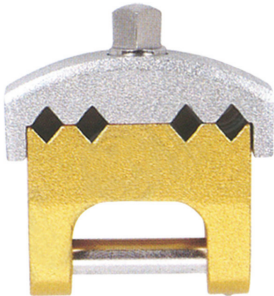
Code No.	Size
MOPL0833	Ø5 x 3-4

Rod to Rod Coupling for Ø5mm Rods



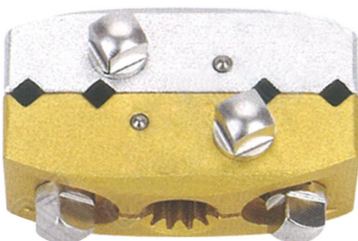
Code No.	Size
MOPL0834	Ø5 x 5

Peri-articular Pin Clamp for 3-4mm Pins



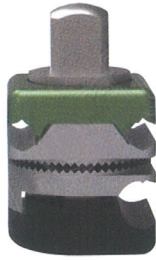
Code No.	Size
MOPL0835	Ø5 x 3-4

4 Hole Coupling for 3-4mm Pins



Code No.	Size
MOPL0836	Ø5 x 3-4

Pin to Rod Coupling (Small)



Code No.	Size
MOPL0837	Ø3 x 2

Rod to Rod Coupling (Small)



Code No.	Size
MOPL0838	Ø3 x 3

30° Post



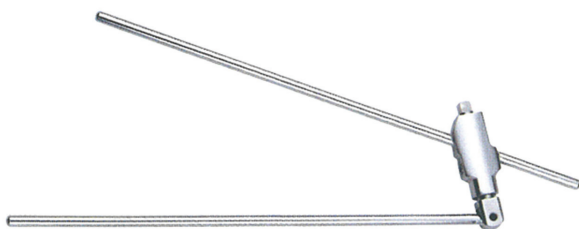
Code No.	Size
MOPL0839	Ø5, SS

Straight Post



Code No.	Size
MOPL0840	Ø5 x 3-4

Elbow Joint Mobilizer



Code No.	Size
MOPL0841	Ø5, SS

Wrist Joint Mobilizer



Code No.	Size
MOPL0842	Ø5, SS

Connecting Rod Ø 5mm



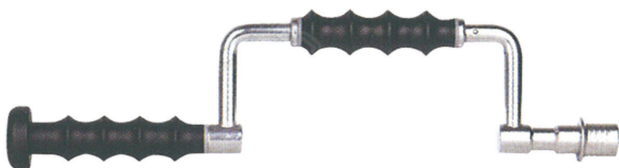
Length (mm)	Aluminium	Carbon Fibre
100mm	MOPL0843-01Al	MOPL0843-01CF
120mm	MOPL0843-02Al	MOPL0843-02CF
150mm	MOPL0843-03Al	MOPL0843-03CF
180mm	MOPL0843-04Al	MOPL0843-04CF
200mm	MOPL0843-05Al	MOPL0843-05CF
250mm	MOPL0843-06Al	MOPL0843-06CF
300mm	MOPL0843-07Al	MOPL0843-07CF
350mm	MOPL0843-08Al	MOPL0843-08CF
400mm	MOPL0843-09Al	MOPL0843-09CF

Stabilization/Reduction Wrench



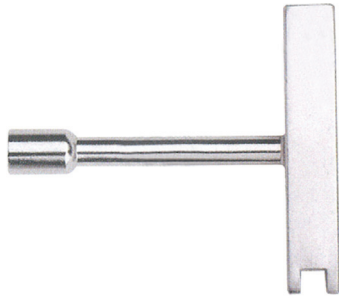
Code No.	Size
MOPL0844	#15

Manual Hand Drill Ø4



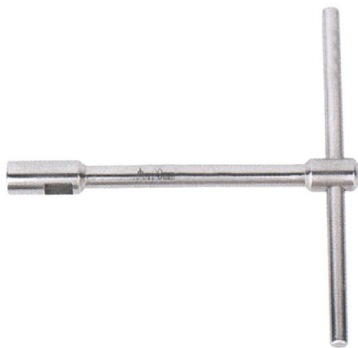
Code No.	MOPL0845
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T-shaped Clamp Wrench



Code No.	Size
MOPL0846	#5

T-shaped Pin Wrench



Code No.	Size
MOPL0847	Ø3-4

Drill Sleeve



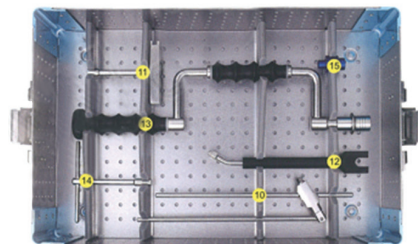
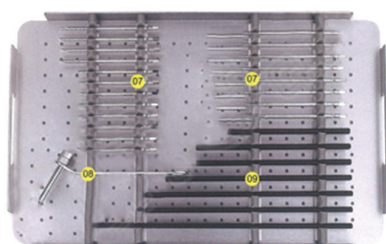
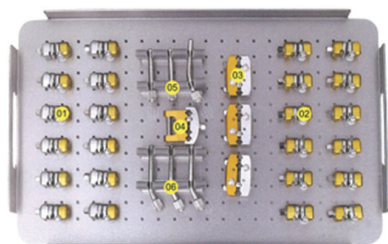
Code No.	Size
MOPL0848	Ø3-4

Thumbwheel



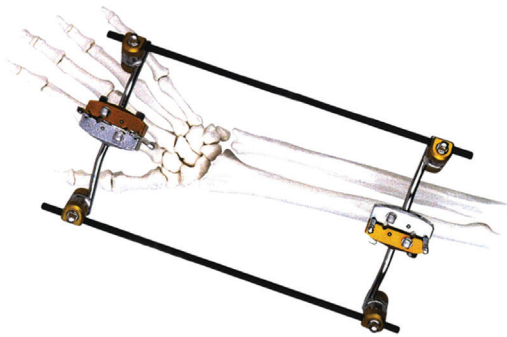
Code No.	Size
MOPL0849	#5-7

Hoffmann Type External Fixator 5.0mm, Upper Limb Set



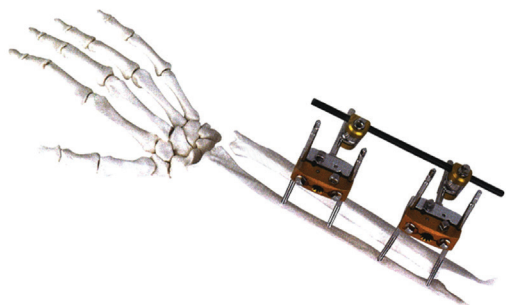
MOPL0850 Hoffmann Type External Fixator 5.0mm, Upper Limb Set		
Code	Description	Units
MOPL0850-01	Pin to Rod Coupling for Ø5mm Rods & Ø3-4mm Pins	12
MOPL0850-02	Rod to Rod Coupling for Ø5mm Rods	12
MOPL0850-03	4 Hole Coupling for 3-4mm Pins	3
MOPL0850-04	Peri-articular Pin Clamp for 3-4mm Pins	1
MOPL0850-05	Straight Post Ø5	2
MOPL0850-06	30° Post Ø5	4
MOPL0850-07	Apex Type Pin, Self Drilling/Self Tapping, Ø3x80mm	4
MOPL0850-08	Apex Type Pin, Self Drilling/Self Tapping, Ø4x80mm	4
MOPL0850-09	Apex Type Pin, Self Drilling/Self Tapping, Ø4x100mm	4
MOPL0850-10	Apex Type Pin, Self Drilling/Self Tapping, Ø4x120mm	4
MOPL0850-11	Apex Type Pin, Self Drilling/Self Tapping, Ø4x130mm	4
MOPL0850-12	Drill Sleeve Ø3-4	1
MOPL0850-13	Carbon Connecting Rod Ø5x120mm	2
MOPL0850-14	Carbon Connecting Rod Ø5x180mm	2
MOPL0850-15	Carbon Connecting Rod Ø5x250mm	2
MOPL0850-16	Carbon Connecting Rod Ø5x150mm	4
MOPL0850-17	Carbon Connecting Rod Ø5x200mm	4
MOPL0850-18	Elbow Joint Mobilizer Ø5	1
MOPL0850-19	T-shaped Clamp Wrench #5	1
MOPL0850-20	Stabilization/Reduction Wrench #15	1
MOPL0850-21	Manual Drill Ø4	1
MOPL0850-22	T-shaped Pin Wrench Ø3-4	1
MOPL0850-23	Thumbwheel #5-7	1
MOPL0850-24	Empty Container	

Ulna & Radius Connecting External Fixator



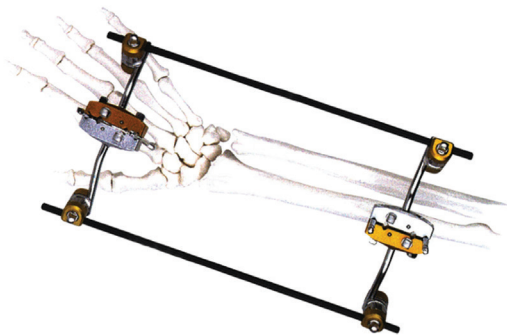
Description	Units
Rod to Rod Coupling Ø5x5	4
4 Hole Coupling Ø5x3-4	2
30° Post Ø5	4
Carbon Connecting Rod Ø5x200mm	2
Apex Type Pin, Self Drilling/Self Tapping, Ø3x80mm (used for Ulna, Radius)	4
Code No.	MOPL0846

Ulna & Radius (Forearm) Fixator



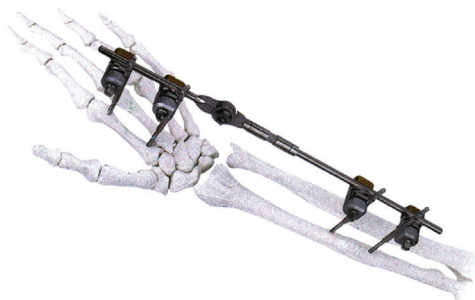
Description	Units
Rod to Rod Coupling Ø5x5	2
4 Hole Coupling Ø5x3-4	2
Straight Post Ø5	2
Carbon Connecting Rod Ø5x200mm	1
Apex Type Pin, Self Drilling/Tapping, Ø3x80mm (used for Forearm)	4
Code No.	MOPL0847

Ulna & Radius Fixator



Description	Units
Rod to Rod Coupling Ø5x5	4
4 Hole Coupling Ø5x3-4	2
30° Post Ø5	4
Carbon Connecting Rod Ø5x200mm	2
Apex Type Pin, Self Drilling/Self Tapping, Ø3x80mm (used for Ulna, Radius)	4
Code No.	MOPL0848

Wrist Joint Fixator



Description	Units
Wrist Joint Mobilizer Ø5	1
Pin to Rod Coupling Ø5x3-4	4
Apex Type Pin, Self Drilling/Self Tapping, Ø3x100mm (used for Wrist Joint)	4
Code No.	MOPL0849

Mini-Fixator (Finger & Palm)



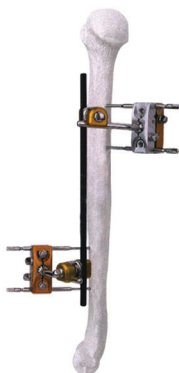
Description	Units
Pin to Rod Coupling Ø3x2	2
Carbon Connecting Rod Ø3x80	1
Schanz Screws Ø2x60mm (used for Finger, Palm)	1
Code No.	MOPL0850

Elbow Joint Fixator



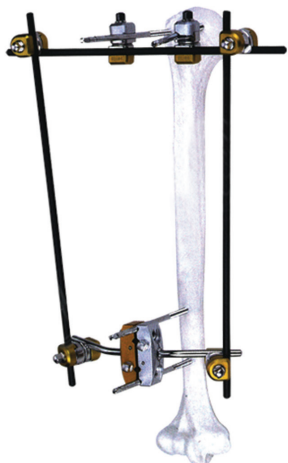
Description	Units
Elbow Joint Mobilizer Ø5	1
Pin to Rod Coupling Ø5x3-4	4
Apex Type Pin, Self Drilling/Self Tapping, Ø4x120mm (used for Elbow Joint Fracture)	4
Code No.	MOPL0851

Humeral Shaft External Fixator



Description	Units
Rod to Rod Coupling Ø5x5	2
4 Hole Coupling Ø5x3-4	2
30° Post Ø5	2
Carbon Connecting Rod Ø5x200	1
Apex Type Pin, Self Drilling/Self Tapping, Ø4x120mm (used for Humeral Shaft)	4
Code No.	MOPL0852

Proximal Humerus Fixator



Description	Units
Rod to Rod Coupling Ø5x5	4
Pin to Rod Coupling Ø5x3-4	2
4 Hole Coupling Ø5x3-4	1
Carbon Connecting Rod Ø5x250	2
Carbon Connecting Rod Ø5x200	1
30° Post Ø5	2
Apex Type Pin, Self Drilling/Self Tapping, Ø4x120mm (used for Proximal Humerus, Condyle Neck)	4
Code No.	MOPL0853

HOFFMANN TYPE EXTERNAL FIXATORS - 8.0MM, LOWER LIMB

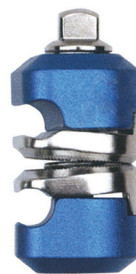
Pin to Rod Coupling for Ø8mm Rods & Ø5-6mm Pins



Code No.

MOPL0854

Rod to Rod Coupling for Ø8mm Rods



Code No.

MOPL0855

5 Hole Coupling for 5-6mm Pins



Code No.

MOPL0856

Tube to Rod Coupling for 20mm Tubes & 8mm Rods



Code No.

MOPL0857

30° Post Ø8, SS



Code No.

MOPL0858

Straight Post Ø8, SS



Code No.

MOPL0859

Ankle Joint Mobilizer Ø8, SS



Code No.

MOPL0860

Knee Joint Mobilizer Ø8, SS



Code No.

MOPL0861

Compression/Distraction Single Rod Ø8



Code No.

MOPL0862

Compression/Distraction Double Rod Ø8



Code No.

MOPL0863

Torque Wrench #7



Code No.

MOPL0864

Curved Connecting Rod Ø8, Semi-Circular, Aluminium



Code No.	Size
MOPL0865-01	Ø8 x 160mm
MOPL0865-02	Ø8 x 180mm
MOPL0865-03	Ø8 x 200mm

Connecting Rod Ø 8mm



Length(mm)	Aluminium	Carbon Fibre
100mm	MOPL0866-01Al	MOPL0866-01CF
120mm	MOPL0866-02Al	MOPL0866-02CF
150mm	MOPL0866-03Al	MOPL0866-03CF
180mm	MOPL0866-04Al	MOPL0866-04CF
200mm	MOPL0866-05Al	MOPL0866-05CF
250mm	MOPL0866-06Al	MOPL0866-06CF
300mm	MOPL0866-07Al	MOPL0866-07CF
350mm	MOPL0866-08Al	MOPL0866-08CF
400mm	MOPL0866-09Al	MOPL0866-09CF

Compression/Distraction Tube Ø20



Code No.	MOPL0867
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Stabilization/Reduction Wrench #22



Code No.	MOPL0868
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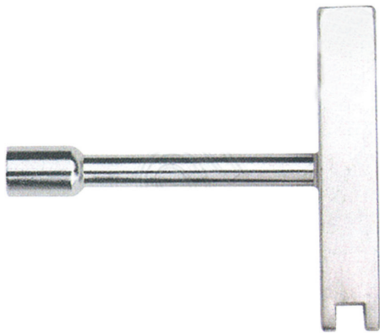
Manual Drill Ø5



Code No.

MOPL0869

T-shaped Clamp Wrench #7, SS



Code No.

MOPL0870

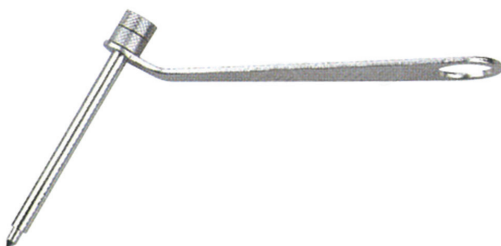
T-shaped Pin Wrench Ø5, SS



Code No.

MOPL0871

Drill Sleeve Ø5, SS



Code No.

MOPL0872

Thumbwheel #5-7, Aluminium



Code No.

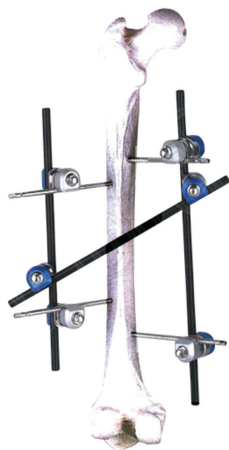
MOPL0873

Proximal Tibia External Fixator



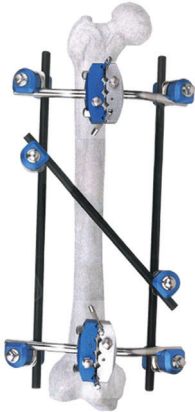
Description	Units
Rod to Rod Coupling Ø8x8	4
Pin to Rod Coupling Ø8x5	3
5 Hole Coupling Ø8x5	1
30° Post Ø8	2
Curved Aluminium Rod Ø8x180mm	1
Carbon Connecting Rod Ø8x250mm	2
Apex Type Pin, Self Drilling/Self Tapping, Ø5x150mm (used for Proximal Tibia)	5
Code No.	MOPL0874

Femoral Shaft Fixator



Description	Units
Rod to Rod Coupling Ø8x8	2
Pin to Rod Coupling Ø8x5	4
Carbon Connecting Rod Ø8x200mm	1
Carbon Connecting Rod Ø8x250mm	2
Apex Type Pin, Self Drilling/Self Tapping, Ø5x150mm (used for Femoral Shaft)	4
Code No.	MOPL0875

Half Ring Fixator (Standard)



Description	Units
Rod to Rod Coupling Ø8x8	6
5 Hole Coupling Ø8x5	2
30° Post Ø8	4
Carbon Connecting Rod Ø8x300mm	2
Carbon Connecting Rod Ø8x250mm	1
Apex Type Pin, Self Drilling/Self Tapping, Ø5x150mm (used for Tibia, Perone)	4
Code No.	MOPL0876

Proximal Femur Fixator



Description	Units
Rod to Rod Coupling Ø8x8	4
5 Hole Coupling Ø8x5	2
30° Post Ø8	4
Carbon Connecting Rod Ø8x300mm	2
Apex Type Pin, Self Drilling/Self Tapping, Ø5x150mm	2
Apex Type Pin, Self Drilling/Self Tapping, Ø5x180mm (used for Pertochanteric)	2
Code No.	MOPL0877

Pelvic Fixator



Description	Units
Rod to Rod Coupling Ø8x8	6
5 Hole Coupling Ø8x5	2
30° Post Ø8	2
Carbon Connecting Rod Ø8x300mm	2
Carbon Connecting Rod Ø8x200mm	2
Apex Type Pin, Self Drilling/Self Tapping, Ø5x150mm (used for Pelvic)	4
Code No.	MOPL0878

Ankle Joint Fixator



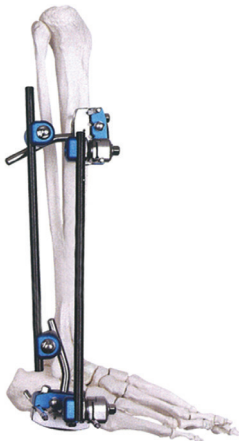
Description	Units
Rod to Rod Coupling Ø8x8	3
Pin to Rod Coupling Ø8x5	4
Carbon Connecting Rod Ø8x200mm	1
Carbon Connecting Rod Ø8x250mm	2
Apex Type Pin, Self Drilling/Self Tapping, Ø5x150mm	4
(used for Ankle Joint)	4
(used for Tibia, Perone)	
Code No.	MOPL0879

Proximal Tibia External Fixator



Description	Units
Rod to Rod Coupling Ø8x8	2
Pin to Rod Coupling Ø8x5	2
5 Hole Coupling Ø8x5	2
30° Post Ø8	2
Curved Aluminium Rod Ø8x160mm	1
Carbon Connecting Rod Ø8x200mm	1
Apex Type Pin, Self Drilling/Self Tapping, Ø5x150mm	4
(used for Tibia)	
Code No.	MOPL0880

Ankle Fusion Joint Fixator



Description	Units
Rod to Rod Coupling Ø8x8	2
Pin to Rod Coupling Ø8x5	2
5 Hole Coupling Ø8x5	2
30° Post Ø8	2
Carbon Connecting Rod Ø8x200mm	2
Apex Type Pin, Self Drilling/Self Tapping, Ø5x150mm	4
(used for Ankle Joint)	
Code No.	MOPL0881

Q.5310 - Knee Joint External Fixator



Description	Units
Rod to Rod Coupling Ø8x8	10
Pin to Rod Coupling Ø8x5	3
5 Hole Coupling Ø8x5	2
30° Post Ø8	4
Curved Aluminium Rod Ø8x160mm	1
Carbon Connecting Rod Ø8x200mm	1
Carbon Connecting Rod Ø8x250mm	2
Carbon Connecting Rod Ø8x300mm	2
Apex Type Pin, Self Drilling/Self Tapping, Ø5x150mm (used for Knee Joint Fracture)	7
Code No.	MOPL0882

Q.5270 - Knee Joint Fixator



Description	Units
Rod to Rod Coupling Ø8x8	2
Pin to Rod Coupling Ø8x5	4
Knee Joint Mobilizer Ø8	1
5 Hole Coupling Ø8x5	1
30° Post Ø8	1
Carbon Connecting Rod Ø8x150mm	1
Apex Type Pin, Self Drilling/Self Tapping, Ø5x150mm (used for Knee Joint)	6
Code No.	MOPL0883

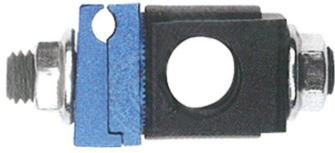
Q.5280 - Ankle Joint Fixator



Description	Units
Pin to Rod Coupling Ø8x5	4
Ankle Joint Mobilizer Ø8	1
Apex Type Pin, Self Drilling/Self Tapping, Ø5x150mm (used for Ankle Joint)	4
Code No.	MOPL0884

AO TYPE EXTERNAL FIXATOR SYSTEM

Pin to Rod Coupling (Enhancement Mode)



Code No.	Size
MOPL0885-01	Ø8X4
MOPL0885-02	Ø11x5

Ringent Rod to Rod Coupling



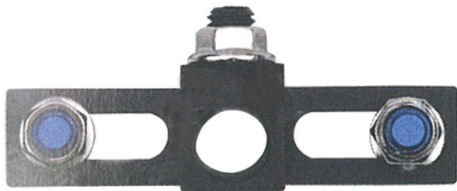
Code No.	Size
MOPL0886-01	Ø8X8
MOPL0886-02	Ø11x11

Ringent Pin to Rod Coupling



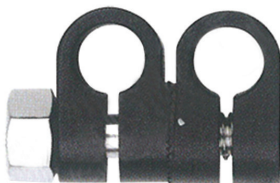
Code No.	Size
MOPL0887-01	Ø8X4.5
MOPL0887-02	Ø11x5-6

T Clamp



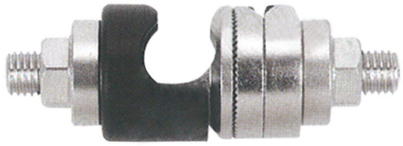
Code No.	Size
MOPL0888-01	Ø8X4
MOPL0888-02	Ø11x5

Rod to Rod Coupling (Enhancement Mode)



Code No.	Size
MOPL0889-01	Ø8X8
MOPL0889-02	Ø11x11

Pin to Rod Coupling



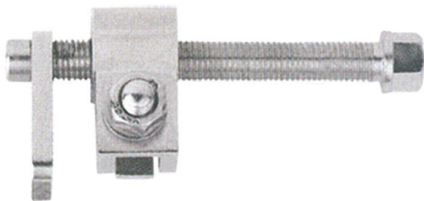
Code No.	Size
MOPL0890-01	Ø8X3-4
MOPL0890-02	Ø11X5-6

Ringent Rod to Rod Coupling



Code No.	Size
MOPL0891-01	Ø8X8
MOPL0891-02	Ø11x11

Pressurizer, Ø11, SS



Code No.	MOPL0892
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Semi-circular Trapezoidal Curved Rod



Code No.	Size
MOPL0893-01	Ø8
MOPL0893-02	Ø11

Trapezoidal curved Rod



Code No.	Size
MOPL0894-01	Ø8
MOPL0894-02	Ø11

Curved Rod



Code No.	Size
MOPL0895-01	Ø8
MOPL0895-02	Ø11

Carbon Connecting Rod



Length(mm)	Code-Ø8mm	Code-Ø11mm
100mm	MOPL0896-01	MOPL0896-02
120mm	MOPL0896-03	MOPL0896-04
150mm	MOPL0896-05	MOPL0896-06
180mm	MOPL0896-07	MOPL0896-08
200mm	MOPL0896-09	MOPL0896-10
250mm	MOPL0896-11	MOPL0896-12
300mm	MOPL0896-13	MOPL0896-14
350mm	MOPL0896-15	MOPL0896-16
400mm	MOPL0896-17	MOPL0896-18

Compression/Distracton Rod Ø8 - Type A



Code No.	MOPL0897
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Compression/Distracton Rod Ø8 - Type B



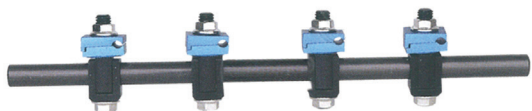
Code No.	MOPL0898
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Pelvic Fixator



Description	Units
Ringent Pin to Rod Coupling Ø8X4.5	4
Ringent Rod to Rod Coupling Ø8X8	2
T Clamp Ø8X4	1
Carbon Connecting Rod Ø8x100	1
Carbon Connecting Rod Ø8x200	2
Schanz Screw, Cortical Ø4x100	4
Schanz Screw, Cancellous Ø4x100	2
(used for Prximal Humerus & Tibia & adjacent Joints)	
Code No.	MOPL0884

Straight Type Fixator - I



Description	Units
Pin to Rod Coupling (Enhancement Mode), Ø11x5	4
Carbon Connecting Rod Ø11x250	1
Schanz Screw, Cortical Ø5x120	4
(used for Tibia)	
Code No.	MOPL0885

Ankle Joint External Fixator



Description	Units
Pin to Rod Coupling (Enhancement Mode), Ø11x5	4
Rod to Rod Coupling (Enhancement Mode), Ø11x11	1
Carbon Connecting Rod Ø11x200	1
Carbon Connecting Rod Ø11x250	1
Schanz Screw, Cortical Ø5x130	4
(used for Ankle Joint)	
Code No.	MOPL0886

T Type Fixator - II



Description	Units
Pin to Rod Coupling (Enhancement Mode), Ø11x5	4
T Clamp Ø11x5	1
Carbon Connecting Rod Ø11x300	1
Schanz Screw, Cortical Ø5x130	4
Schanz Screw, Cancellous Ø5x130	2
(used for Tibia comminuted fracture)	
Code No.	MOPL0887

Z Frame (Enhancement Mode)



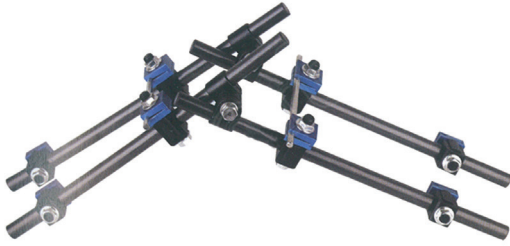
Description	Units
Pin to Rod Coupling (Enhancement Mode), Ø11x5	4
Rod to Rod Coupling (Enhancement Mode), Ø11x11	2
Carbon Connecting Rod Ø11x200	2
Carbon Connecting Rod Ø11x150	1
Schanz Screw, Cortical Ø5x130	4
(used for Femur, Tibia)	
Code No.	MOPL0888

Z Frame (T Type) Fixator



Description	Units
Pin to Rod Coupling (Enhancement Mode), Ø11x5	2
Rod to Rod Coupling (Enhancement Mode), Ø11x11	2
T Clamp Ø11x5	1
Carbon Connecting Rod Ø11x100	1
Carbon Connecting Rod Ø11x150	2
Schanz Screw, Cortical Ø5x120	2
Schanz Screw, Cancellous Ø5x130	2
(used for Femur comminuted fracture)	
Code No.	MOPL0889

Q.3150 - Straight Type Fixator - II



Description	Units
Pin to Rod Coupling (Enhancement Mode), Ø11x5	8
Rod to Rod Coupling (Enhancement Mode), Ø11x11	2
Carbon Connecting Rod Ø11x250	4
Schanz Screw, Cortical Ø5x120 (used for Pelvic)	4
Code No.	MOPL0890

SR IV EXTERNAL FIXATOR SYSTEM

Single Rod Clamp Ø8 x 4-5, SS



Code No.

MOPL0891

Double Rod Clamp Ø8 x 8, SS



Code No.

MOPL0892

Double Rod Pin Clamp Ø8 x 4-5, SS



Code No.

MOPL0893

Double Rod to Rod Clamp Ø8 x 8, SS



Code No.

MOPL0894

Curved Connecting Rod Ø8, SS



Code No.

MOPL0895

Semi-circular curved Connecting Rod Ø8, SS



Code No.

MOPL0896

Trapezoidal curved Connecting Rod Ø8, SS



Code No.

MOPL0897

Connecting Rod Ø8, Stainless Steel



Code No.	Length mm
MOPL0898-01	150mm
MOPL0898-02	200mm
MOPL0898-03	250mm
MOPL0898-04	300mm
MOPL0898-05	350mm

Compression/Distractor Rod Ø8 - Type A, SS



Code No.	MOPL0899
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Compression/Distractor Rod Ø8 - Type B, SS



Code No.	MOPL0900
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Wrench



Code No.	Size
MOPL0901-01	4mm
MOPL0901-02	5mm
MOPL0901-03	6mm
MOPL0901-04	7mm

Template with Handle Type A



Code No.	Size
MOPL0902-01	2.5
MOPL0902-02	3.5

Template with Handle Type B



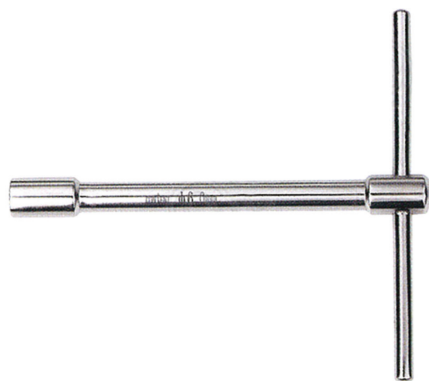
Code No.	Size
MOPL0903-01	2.5
MOPL0903-02	3.5

Wire Tensioner, SS



Code No.	Size
MOPL0904-01	1.5mm
MOPL0904-02	2.0mm
MOPL0904-03	2.5mm
MOPL0904-04	3.0mm
MOPL0904-05	3.5mm
MOPL0904-06	4.0mm

Screw Driver, SS



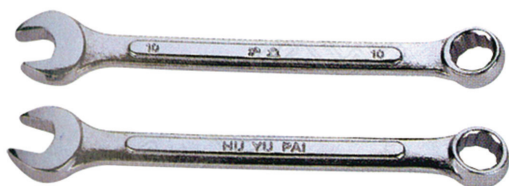
Code No.	Size
MOPL0905-01	2.0mm
MOPL0905-02	2.5mm
MOPL0905-03	3.0mm
MOPL0905-04	3.5mm
MOPL0905-05	4.0mm
MOPL0905-06	5.0mm
MOPL0905-07	6.0mm

Hex Wrench, SS



Code No.	Size
MOPL0906-01	3mm
MOPL0906-02	4mm
MOPL0906-03	5mm
MOPL0906-04	6mm

Combination Wrench, SS



Code No.	Size
MOPL0907-01	10mm
MOPL0907-02	13mm

Open Spanner, SS



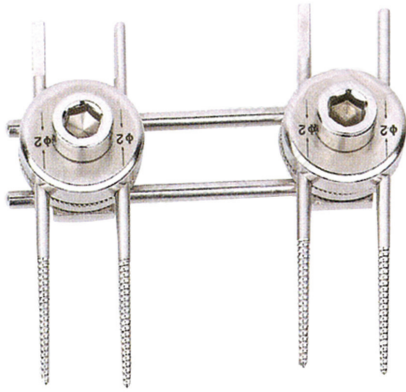
Code No.	Size
MOPL0908-01	10-14mm
MOPL0908-02	13-16mm

Tapered Trocar & Guide, SS



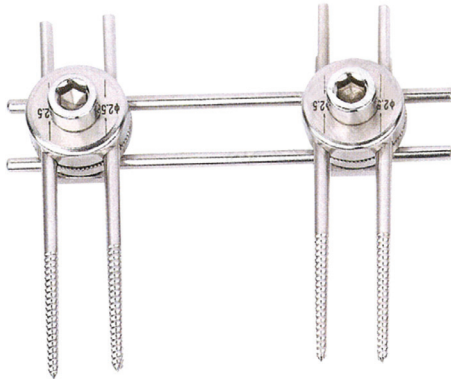
Code No.	Size
MOPL0909-01	3mm
MOPL0909-02	4mm
MOPL0909-03	5mm
MOPL0909-04	6mm

Q.4010 - Mini-Fixator (Finger & Palm) - A



Description	Units
Metacarpal bone scaffold	1
Standard Schanz Screws Ø2x50	4
Hex Wrench 3mm	1
Screw Driver Ø2mm	1
(used for Fingers)	
Code No.	MOPL0910

Q.4020 - Mini-Fixator (Finger & Palm) - B



Description	Units
Metacarpal bone scaffold	1
Standard Schanz Screws Ø2.5x60	4
Hex Wrench 3mm	1
Screw Driver Ø2.5mm	1
(used for Finger, Palm)	
Code No.	MOPL0911

Q.4030 - Wrist External Fixator



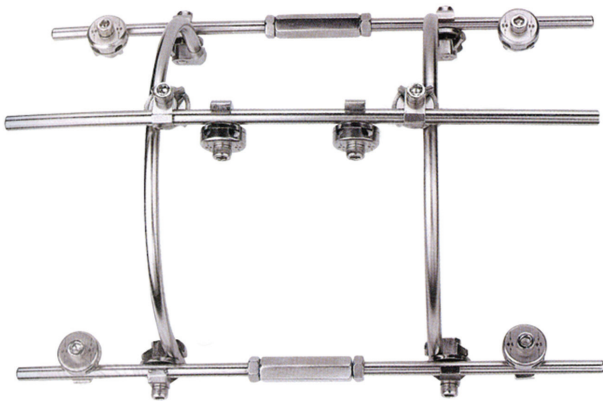
Description	Units
Metacarpal bone scaffold	1
Standard Schanz Screws Ø2.5x60	2
Standard Schanz Screws Ø3.5x70	2
Hex Wrench 4mm	1
Screw Driver Ø2.5-3.5mm	1
(used for Wrist Joint)	
Code No.	MOPL0912

Q.4040 - Pelvic Fixator



Description	Units
Double Rod Clamp Ø8 x 8	6
Single Rod Clamp Ø8 x 4-5	6
Curved Connecting Rod Ø8	2
Compression/Distracton Rod Ø8 - A	1
Connecting Rod Stainless Steel, Ø8x150	2
Standard Schanz Screws Ø5x120 (used for Pelvic)	6
Code No.	MOPL0913

Q.4050 - Semi Circular Type (Standard) Fixator



Description	Units
Double Rod Clamp Ø8 x 8	6
Single Rod Clamp Ø8 x 4-5	6
Semi-circular curved Connecting Rod Ø8	2
Connecting Rod Stainless Steel, Ø8x300	1
Compression/Distracton Rod Ø8 - A	2
Standard Schanz Screws Ø4x120	2
K-wire Ø4x250 (used for Tibia & Perone open and closed)	2
Code No.	MOPL0914

Q.4060 - Double Rod Single Side Fixator



Description	Units
Double Rod Pin Clamp Ø8 x 4-5	4
Connecting Rod Stainless Steel, Ø8x250	2
Standard Schanz Screws Ø5x130 (used for Femur, Tibia)	4
Code No.	MOPL0915

Q.4070 - Tibial Articular End Frame Fixator (Standard)



Description	Units
Single Rod Clamp Ø8 x 4-5	8
Double Rod Clamp Ø8 x 8	3
Semi-circular curved Connecting Rod Ø8	1
Connecting Rod Stainless Steel, Ø8x300	1
Curved Connecting Rod Ø8	1
Standard Schanz Screws Ø5x130	6
K-wire Ø4x250 (used for Proximal, Distal Tibia)	1
Code No.	MOPL0916

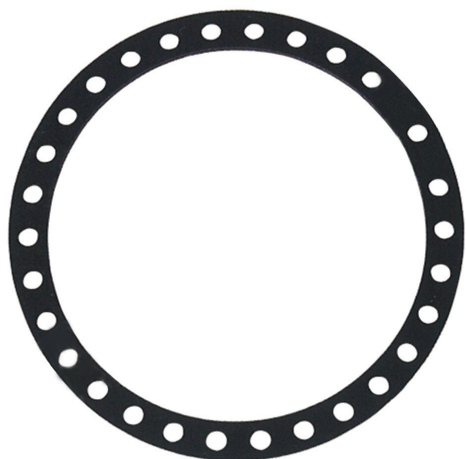
Q.4080 - Femoral Condylar Fixator



Description	Units
Double Rod Clamp Ø8 x 8	3
Single Rod Clamp Ø8 x 4-5	5
Double Rod Pin Clamp Ø8 x 4-5	2
Semi-circular curved Connecting Rod Ø8	1
Connecting Rod Stainless Steel, Ø8x300	2
Standard Schanz Screws Ø5x130	1
(used for Proximal, Distal Tibia)	7
Code No.	MOPL0917

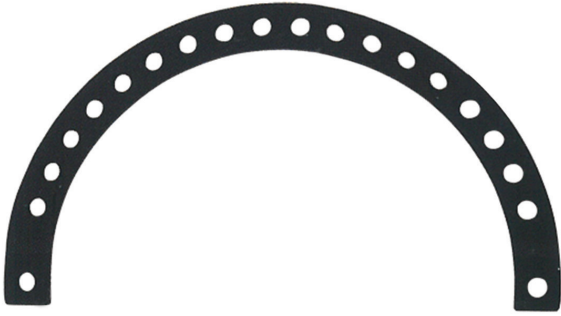
ILIZAROV EXTERNAL FIXATION SYSTEM

Ilizarov External Fixation System



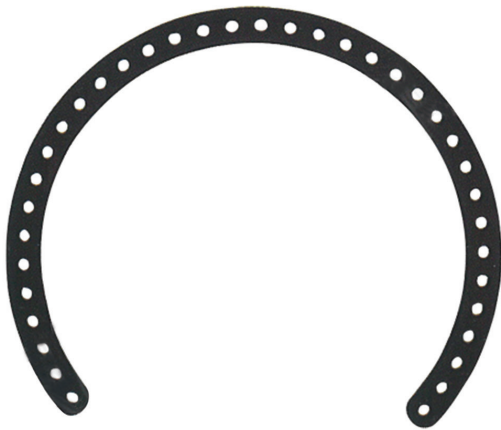
Code No.	Ring Diameter (mm)
MOPL0917-01	Ø 80mm
MOPL0917-02	Ø 100mm
MOPL0917-03	Ø 120mm
MOPL0917-04	Ø 140mm
MOPL0917-05	Ø 180mm
MOPL0917-06	Ø 200mm
MOPL0917-07	Ø 220mm

Ilizarov Half Ring, Aluminium



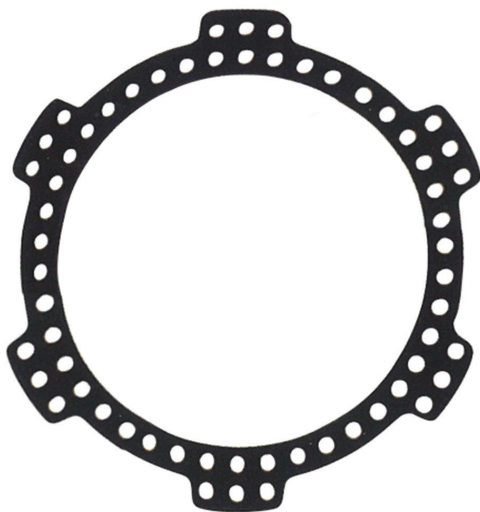
Code No.	Ring Diameter (mm)
MOPL0918-01	Ø 80mm
MOPL0918-02	Ø 100mm
MOPL0918-03	Ø 120mm
MOPL0918-04	Ø 140mm
MOPL0918-05	Ø 180mm
MOPL0918-06	Ø 200mm
MOPL0918-07	Ø 220mm

Ilizarov 2/3 Ring, Aluminium



Code No.	Ring Diameter (mm)
MOPL0919-01	Ø 80mm
MOPL0919-02	Ø 100mm
MOPL0919-03	Ø 120mm
MOPL0919-04	Ø 140mm
MOPL0919-05	Ø 180mm
MOPL0919-06	Ø 200mm
MOPL0919-07	Ø 220mm

Ilizarov Rings with 6 ears, Aluminium



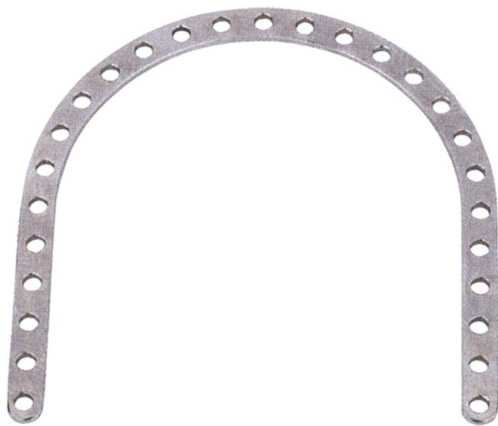
Code	Size
MOPL0920-01	Small
MOPL0920-02	Medium
MOPL0920-03	Large

Ilizarov Rings with 3 ears, Aluminium



Code	Size
MOPL0921-01	Small
MOPL0921-02	Medium
MOPL0921-03	Large

Ilizarov Foot Ring, SS



Code	Size
MOPL0922-01	Small
MOPL0922-02	Medium
MOPL0922-03	Large

Annular Diagonal Tie



Code	MOPL0923
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Annular Tubes



Code

MOPL0924

Spring



Code

MOPL0925

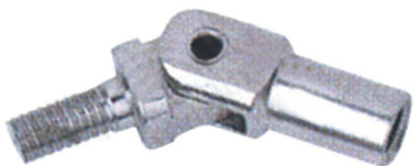
Universal Joint



Code

MOPL0926

Single Joint- A



Code

MOPL0927

Single Joint- B



Code

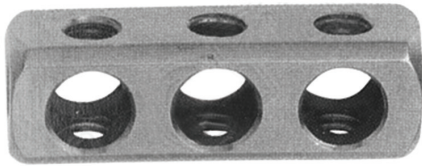
MOPL0928

Adjusting nut



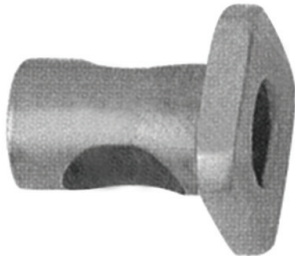
Code	MOPL0929
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Post with 4 Edges, SS



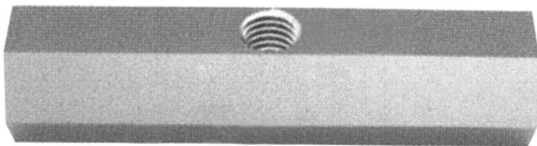
Codes	Sizes
MOPL0930-01 to MOPL0935-06	1, 2, 3, 4, 5, 6 Holes

Bush, Aluminum



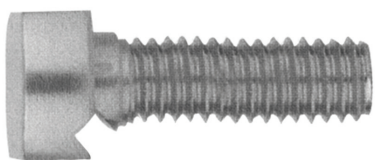
Codes	Sizes
MOPL0936-01 to MOPL0938-03	Ø4, Ø5, Ø6

Post with 6 Edges, SS



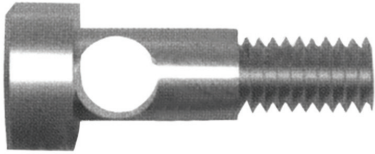
Code	MOPL0939
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Pin to Ring Coupling, SS



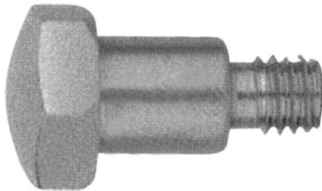
Codes	Sizes
MOPL0940-01 to MOPL0940-03	Ø1.5, Ø2, Ø3

Pin to Post Coupling, SS



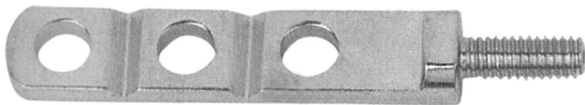
Codes	Sizes
MOPL0941-01 to MOPL0941-02	Ø4, Ø5

Rod to Ring Bolt, SS



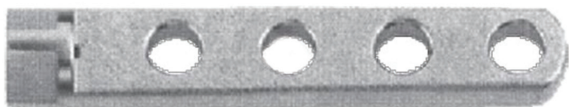
Code	MOPL0942
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Threaded Column, SS



Codes	Sizes
MOPL0943-01 to MOPL0943-08	1, 2, 3, 4, 5, 6, 7, 8 Holes

Nut Column, SS



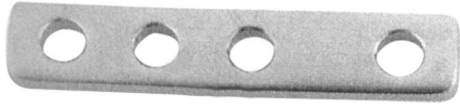
Codes	Sizes
MOPL0944-01 to MOPL0944-08	1, 2, 3, 4, 5, 6, 7, 8 Holes

L Connecting Plate, SS



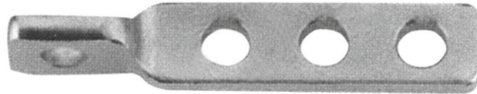
Codes	Sizes
MOPL0945-01 to MOPL0945-08	5, 6, 7, 8, 9, 10, 11, 12 Holes

Connecting Plate, SS



Codes	Sizes
MOPL0946-01 to MOPL0946-07	2, 3, 4, 5, 6, 7, 8 Holes

Cross Connecting Plate, SS



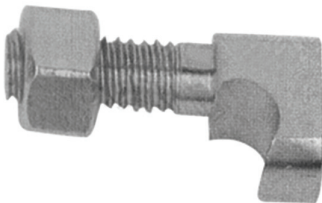
Codes	Sizes
MOPL0947-01 to MOPL0947-07	2, 3, 4, 5, 6, 7, 8 Holes

Inner Threaded Connecting Rod, SS



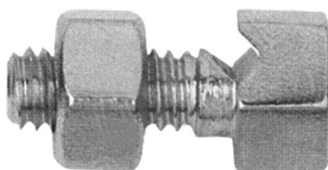
Codes	Sizes
MOPL0948-01 to MOPL0948-02	80mm, 120mm

Pin Clamp, SS



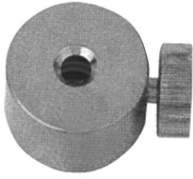
Codes	Sizes
MOPL0949-01 to MOPL0949-02	Ø4, 5mm

Pin Clamp(Thickening), SS



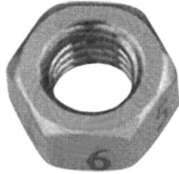
Codes	Sizes
MOPL0950-01 to MOPL0950-02	Ø1.5-2, Ø2-3mm

Drill Bit stop Unit, SS



Code	MOPL0951
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Hex Nut M6 (Thickening), SS



Code	MOPL0952
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Standard Rod



Codes	Sizes
MOPL0953-01 to MOPL0953-03	Short, Standard, Long

Packaged Rod



Codes	Sizes
MOPL0954-01 to MOPL0954-03	Short, Standard, Long

Threaded Rod



Codes	Sizes
MOPL0955-01 to MOPL0955-03	120, 150mm

Q.7001 - Lower Limb Lengthening External Fixators



Description	Units
*Rings Ø80 - Ø220mm (Any 4 sizes)	4
**Inner Threaded Connecting Rod 80/120mm	4
Threaded Rod 120mm	4
Threaded Rod 150mm	4
**Pin Clamp Ø4, Ø5mm (Any Size)	16
(used for Tibia, Femur)	
Code No.	MOPL0956

Q.7002 - Orthopedic External Fixators



Description	Units
*Rings Ø80 - Ø220mm (Any 4 sizes)	4
*Half Rings Ø80 - Ø220mm (Any 2 sizes)	2
Annular Diagonal Tie	1
Inner Threaded Connecting Rod 80mm/120mm	4
Universal Joint	2
Threaded Column 1, 2, 3, 4, 5, 6, 7, 8 H	7
**Cross Connecting Plate 2, 3, 4, 5, 6, 7, 8 H	1
**Connecting Plate 2, 3, 4, 5, 6, 7, 8 H	2
**Threaded Rod 120, 150mm	12
*Pin Clamp Ø4, Ø5mm (Any Size)	24
(used for Humeral & Tibial lateral epicondyle)	
Code No.	MOPL0957

Q.7003 - Ilizarov Ring Fixators - A for Tibia & Femur



Description	Units
*Rings Ø80 - Ø220mm (Any 4 sizes)	4
Threaded Rod 400mm	4
Adjusting Nut	4
**Pin Clamp Ø4, Ø5mm (Any Size)	16
(Used for Tibia & Femur)	
Code No.	MOPL0958

Q.7004 - Ilizarov 2/3 Ring Fixators



Description	Units
* 2/3 Rings Ø80 - Ø220mm (Any 3 sizes)	3
Threaded Rod 400mm	3
**Pin Clamp Ø4, Ø5mm (Any Size)	12
(used for Tibia, Femur)	
Code No.	MOPL0959

Q.7005 - Ankle Joint Fixator



Description	Units
*Rings Ø80 - Ø220mm (Any 2 sizes)	2
**Foot Ring (Any Size S/M/L)	1
**L Connecting Plate 5, 6, 7, 8, 9, 10, 11, 12 H	2
**Half Ring Ø80 - Ø220mm (Any size)	1
Annular Diagonal Tie	1
Single Joint - A - B	2
Threaded Rod 200mm	3
**Pin Clamp Ø4, Ø5mm (Any Size)	14
(used for Equinus)	
Code No.	MOPL0960

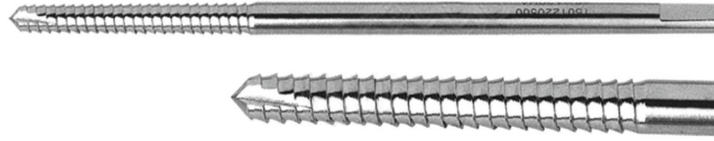
Q.7006 - Ilizarov Ring Fixators - B for Tibia & Femur



Description	Units
*Half Rings Ø80 - Ø220mm (Any 4 sizes)	6
Threaded Rod 300mm	3
M6x20 thread	6
M6x20 Nut	6
**Pin Clamp Ø4, Ø5mm (Any Size)	12
(used for Tibia, Femur)	
Code No.	MOPL0961

SCHANZ SCREWS / SCHANZ PINS

Schanz Screws / Schanz Pins



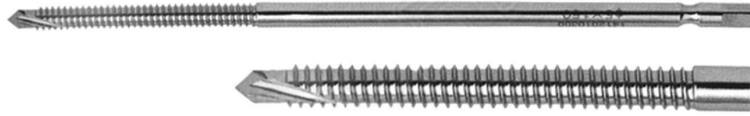
Dia x L(mm)	Variant	Thread L (mm)	S.S.	Titanium
Ø2.0x50	Cortical	16	MOPL0962-01	Ti-MOPL0962-01
Ø2.0x60	Cortical	16	MOPL0962-02	Ti-MOPL0962-02
Ø2.0x70	Cortical	16	MOPL0962-03	Ti-MOPL0962-03
Ø2.5x60	Cortical	16	MOPL0962-04	Ti-MOPL0962-04
Ø2.5x70	Cortical	20	MOPL0962-05	Ti-MOPL0962-05
Ø2.5x80	Cortical	20	MOPL0962-06	Ti-MOPL0962-06
Ø2.5x90	Cortical	25	MOPL0962-07	Ti-MOPL0962-07
Ø2.5x100	Cortical	30	MOPL0962-08	Ti-MOPL0962-08
Ø3.0x60	Cortical	20	MOPL0962-09	Ti-MOPL0962-09
Ø3.0x70	Cortical	20	MOPL0962-10	Ti-MOPL0962-10
Ø3.0x80	Cortical	25	MOPL0962-11	Ti-MOPL0962-11
Ø3.0x90	Cortical	25	MOPL0962-12	Ti-MOPL0962-12
Ø3.0x100	Cortical	30	MOPL0962-13	Ti-MOPL0962-13
Ø3.0x110	Cortical	35	MOPL0962-14	Ti-MOPL0962-14
Ø3.0x120	Cortical	35	MOPL0962-15	Ti-MOPL0962-15
Ø3.5x60	Cortical	20	MOPL0962-16	Ti-MOPL0962-16
Ø3.5x70	Cortical	20	MOPL0962-17	Ti-MOPL0962-17
Ø3.5x80	Cortical	25	MOPL0962-18	Ti-MOPL0962-18
Ø3.5x90	Cortical	25	MOPL0962-19	Ti-MOPL0962-19
Ø3.5x100	Cortical	30	MOPL0962-20	Ti-MOPL0962-20
Ø3.5x110	Cortical	35	MOPL0962-21	Ti-MOPL0962-21
Ø3.5x120	Cortical	40	MOPL0962-22	Ti-MOPL0962-22
Ø4.0x70	Cortical	25	MOPL0962-23	Ti-MOPL0962-23

Ø4.0x80	Cortical	25	MOPL0962-24	Ti-MOPL0962-24
Ø4.0x90	Cortical	30	MOPL0962-25	Ti-MOPL0962-25
Ø4.0x100	Cortical	30	MOPL0962-26	Ti-MOPL0962-26
Ø4.0x110	Cortical	35	MOPL0962-27	Ti-MOPL0962-27
Ø4.0x120	Cortical	40	MOPL0962-28	Ti-MOPL0962-28
Ø4.0x130	Cortical	40	MOPL0962-29	Ti-MOPL0962-29
Ø4.0x140	Cortical	45	MOPL0962-30	Ti-MOPL0962-30
Ø4.0x150	Cortical	50	MOPL0962-31	Ti-MOPL0962-31
Ø4.0x160	Cortical	50	MOPL0962-32	Ti-MOPL0962-32
Ø4.0x180	Cortical	50	MOPL0962-33	Ti-MOPL0962-33
Ø4.0x200	Cortical	55	MOPL0962-34	Ti-MOPL0962-34
Ø4.0x220	Cortical	60	MOPL0962-35	Ti-MOPL0962-35
Ø5.0x80	Cortical	25	MOPL0962-36	Ti-MOPL0962-36
Ø5.0x90	Cortical	30	MOPL0962-37	Ti-MOPL0962-37
Ø5.0x100	Cortical	30	MOPL0962-38	Ti-MOPL0962-38
Ø5.0x110	Cortical	35	MOPL0962-39	Ti-MOPL0962-39
Ø5.0x120	Cortical	40	MOPL0962-40	Ti-MOPL0962-40
Ø5.0x130	Cortical	45	MOPL0962-41	Ti-MOPL0962-41
Ø5.0x140	Cortical	45	MOPL0962-42	Ti-MOPL0962-42
Ø5.0x150	Cortical	50	MOPL0962-43	Ti-MOPL0962-43
Ø5.0x160	Cortical	50	MOPL0962-44	Ti-MOPL0962-44
Ø5.0x180	Cortical	50	MOPL0962-45	Ti-MOPL0962-45
Ø5.0x200	Cortical	55	MOPL0962-46	Ti-MOPL0962-46
Ø5.0x220	Cortical	60	MOPL0962-47	Ti-MOPL0962-47
Ø5.0x100	Cancellous	30	MOPL0962-48	Ti-MOPL0962-48
Ø5.0x110	Cancellous	35	MOPL0962-49	Ti-MOPL0962-49
Ø5.0x120	Cancellous	40	MOPL0962-50	Ti-MOPL0962-50
Ø5.0x130	Cancellous	45	MOPL0962-51	Ti-MOPL0962-51
Ø5.0x140	Cancellous	45	MOPL0962-52	Ti-MOPL0962-52

Ø5.0x150	Cancellous	50	MOPL0962-53	Ti-MOPL0962-53
Ø5.0x160	Cancellous	50	MOPL0962-54	Ti-MOPL0962-54
Ø5.0x180	Cancellous	50	MOPL0962-55	Ti-MOPL0962-55
Ø5.0x200	Cancellous	55	MOPL0962-56	Ti-MOPL0962-56
Ø5.0x220	Cancellous	60	MOPL0962-57	Ti-MOPL0962-57
Ø5.0x250	Cancellous	65	MOPL0962-58	Ti-MOPL0962-58
Ø6.0x80	Cortical	25	MOPL0962-59	Ti-MOPL0962-59
Ø6.0x90	Cortical	30	MOPL0962-60	Ti-MOPL0962-60
Ø6.0x100	Cortical	30	MOPL0962-61	Ti-MOPL0962-61
Ø6.0x110	Cortical	35	MOPL0962-62	Ti-MOPL0962-62
Ø6.0x120	Cortical	40	MOPL0962-63	Ti-MOPL0962-63
Ø6.0x130	Cortical	45	MOPL0962-64	Ti-MOPL0962-64
Ø6.0x140	Cortical	45	MOPL0962-65	Ti-MOPL0962-65
Ø6.0x150	Cortical	50	MOPL0962-66	Ti-MOPL0962-66
Ø6.0x160	Cortical	50	MOPL0962-67	Ti-MOPL0962-67
Ø6.0x180	Cortical	50	MOPL0962-68	Ti-MOPL0962-68
Ø6.0x200	Cortical	55	MOPL0962-69	Ti-MOPL0962-69
Ø6.0x220	Cortical	60	MOPL0962-70	Ti-MOPL0962-70
Ø6.0x100	Cancellous	30	MOPL0962-71	Ti-MOPL0962-71
Ø6.0x110	Cancellous	35	MOPL0962-72	Ti-MOPL0962-72
Ø6.0x120	Cancellous	40	MOPL0962-73	Ti-MOPL0962-73
Ø6.0x130	Cancellous	45	MOPL0962-74	Ti-MOPL0962-74
Ø6.0x140	Cancellous	45	MOPL0962-75	Ti-MOPL0962-75
Ø6.0x150	Cancellous	50	MOPL0962-76	Ti-MOPL0962-76
Ø6.0x160	Cancellous	50	MOPL0962-77	Ti-MOPL0962-78
Ø6.0x180	Cancellous	50	MOPL0962-79	Ti-MOPL0962-79
Ø6.0x200	Cancellous	55	MOPL0962-80	Ti-MOPL0962-80
Ø6.0x220	Cancellous	60	MOPL0962-81	Ti-MOPL0962-81
Ø6.0x250	Cancellous	65	MOPL0962-82	Ti-MOPL0962-82

APEX TYPE PINS, SELF TAPPING/SELF DRILLING

Apex Type Pins, Self Tapping/Self Drilling



Dia x L(mm)	Variant	Thread L (mm)	S.S.	Titanium
Ø3.0x60	Cortical	20	MOPL0963-01	Ti-MOPL0963-01
Ø3.0x70	Cortical	25	MOPL0963-02	Ti-MOPL0963-02
Ø3.0x80	Cortical	30	MOPL0963-03	Ti-MOPL0963-03
Ø3.0x90	Cortical	30	MOPL0963-04	Ti-MOPL0963-04
Ø3.0x100	Cortical	35	MOPL0963-05	Ti-MOPL0963-05
Ø3.0x120	Cortical	40	MOPL0963-06	Ti-MOPL0963-06
Ø4.0x80	Cortical	30	MOPL0963-07	Ti-MOPL0963-07
Ø4.0x90	Cortical	30	MOPL0963-08	Ti-MOPL0963-08
Ø4.0x100	Cortical	35	MOPL0963-09	Ti-MOPL0963-09
Ø4.0x120	Cortical	40	MOPL0963-10	Ti-MOPL0963-10
Ø4.0x130	Cortical	40	MOPL0963-11	Ti-MOPL0963-11
Ø4.0x140	Cortical	40	MOPL0963-12	Ti-MOPL0963-12
Ø4.0x150	Cortical	45	MOPL0963-13	Ti-MOPL0963-13
Ø4.0x160	Cortical	45	MOPL0963-14	Ti-MOPL0963-14
Ø4.0x180	Cortical	50	MOPL0963-15	Ti-MOPL0963-15
Ø5.0x80	Cortical	30	MOPL0963-16	Ti-MOPL0963-16
Ø5.0x90	Cortical	30	MOPL0963-17	Ti-MOPL0963-17
Ø5.0x100	Cortical	35	MOPL0963-18	Ti-MOPL0963-18
Ø5.0x110	Cortical	35	MOPL0963-19	Ti-MOPL0963-19
Ø5.0x120	Cortical	40	MOPL0963-20	Ti-MOPL0963-20
Ø5.0x130	Cortical	40	MOPL0963-21	Ti-MOPL0963-21
Ø5.0x150	Cortical	45	MOPL0963-22	Ti-MOPL0963-22

Ø5.0x180	Cortical	50	MOPL0963-23	Ti-MOPL0963-23
Ø5.0x200	Cortical	60	MOPL0963-24	Ti-MOPL0963-24
Ø5.0x220	Cortical	60	MOPL0963-25	Ti-MOPL0963-25
Ø6.0x80	Cortical	30	MOPL0963-26	Ti-MOPL0963-26
Ø6.0x100	Cortical	35	MOPL0963-27	Ti-MOPL0963-27
Ø6.0x110	Cortical	35	MOPL0963-28	Ti-MOPL0963-28
Ø6.0x120	Cortical	40	MOPL0963-29	Ti-MOPL0963-29
Ø6.0x130	Cortical	40	MOPL0963-30	Ti-MOPL0963-30
Ø6.0x150	Cortical	45	MOPL0963-31	Ti-MOPL0963-31
Ø6.0x180	Cortical	50	MOPL0963-32	Ti-MOPL0963-32
Ø6.0x200	Cortical	60	MOPL0963-33	Ti-MOPL0963-33
Ø6.0x220	Cortical	60	MOPL0963-34	Ti-MOPL0963-34
Ø6.0x250	Cortical	75	MOPL0963-35	Ti-MOPL0963-35

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