



mikron

NAIL
CATALOG



COMPANY PROFILE

Mikron Makina Industry and Trade Limited Company were founded in 1980 then registered in 1994 as manufacturing mainly machining in component Defense, Aerospace, and Medical Industries. Since 2006, Mikron is a high-quality and affordable medical devices company.

Experts in researches, designing, improving, and commercializing Spine and Orthopedic Implants with instruments. Our Continuous investment in developments for our products allows us to meet the ever-changing needs of customers. Mikron is managed and structured to achieve reliable and effective results, even to the most challenging customer requirements.

We believe this forms the foundation for the complementary beneficial, long-term partnerships and will ensure that we reach our goal of adding value to our clients.

We aim to price our solutions and services competitively and deliver products timely to our customers. Mikron fulfills all the requirements of TS EN ISO 13485 and CE certificates at every stage of production.





HUMERUS CANNULATED NAIL

Code	Size (mm)	Length
MX5024207160	7	160
MX5024207185	7	180
MX5024207200	7	200
MX5024207215	7	220
MX5024207245	7	240
MX5024207260	7	260
MX5024207275	7	280
MX5024207305	7	300
MX5024207320	7	320
MX5024208160	8	160
MX5024208185	8	180
MX5024208200	8	200
MX5024208215	8	220
MX5024208245	8	240
MX5024208260	8	260
MX5024208275	8	280
MX5024208305	8	300
MX5024208320	8	320
MX5024209160	9	160
MX5024209185	9	180
MX5024209200	9	200
MX5024209215	9	220
MX5024209245	9	240
MX5024209260	9	260
MX5024209275	9	280
MX5024209305	9	300
MX5024209320	9	320



Humerus Locking Screw

Code	Size (mm)	Length
MX5026230020	5	20
MX5026230025	5	25
MX5026230030	5	30
MX5026230035	5	35
MX5026230040	5	40
MX5026230045	5	45
MX5026230050	5	50
MX5026230055	5	55
MX5026230060	5	60
MX5026230065	5	65
MX5026230070	5	70
MX5026230075	5	75
MX5026230080	5	80

Humerus Locking Screw

Code	Size (mm)	Length
MX5026235020	3,5	20
MX5026235025	3,5	25
MX5026235030	3,5	30
MX5026235035	3,5	35
MX5026235040	3,5	40
MX5026235045	3,5	45
MX5026235050	3,5	50
MX5026235055	3,5	55
MX5026235060	3,5	60
MX5026235065	3,5	65
MX5026235070	3,5	70
MX5026235075	3,5	75
MX5026235080	3,5	80

Humerus End Cap

Code	Size (mm)
MX5027030000	0
MX5027030005	5
MX5027030010	10

Indications

- Stable or unstable fresh fractures, Pathologic fractures, Refractures, delayed unions and pseudarthroses.

PFNA NAIL

Code	Size (mm)	Side	Length
MX5064109170	9	-	180
MX5064109200	9	-	200
MX5064109240	9	-	240
MX5064110170	10	-	180
MX5064110200	10	-	200
MX5064110240	10	-	240
MX5064111170	11	-	180
MX5064111200	11	-	200
MX5064111240	11	-	240
MX5064113170	13	-	180
MX5064113200	13	-	200
MX5064113240	13	-	240
MX5064110300	10	R	300
MX5064110320	10	R	320
MX5064110340	10	R	340
MX5064110360	10	R	360
MX5064110380	10	R	380
MX5064110400	10	R	400
MX5064210300	10	L	300
MX5064210320	10	L	320
MX5064210340	10	L	340
MX5064210360	10	L	360
MX5064210380	10	L	380
MX5064210400	10	L	400
MX5064111300	11	R	300
MX5064111320	11	R	320
MX5064111340	11	R	340
MX5064111360	11	R	360
MX5064111380	11	R	380
MX5064111400	11	R	400
MX5064211300	11	L	300
MX5064211320	11	L	320
MX5064211340	11	L	340
MX5064211360	11	L	360
MX5064211380	11	L	380
MX5064211400	11	L	400



Code	Size (mm)	Side	Length
MX5064112300	12	R	300
MX5064112320	12	R	320
MX5064112340	12	R	340
MX5064112360	12	R	360
MX5064112380	12	R	380
MX5064112400	12	R	400
MX5064212300	12	L	300
MX5064212320	12	L	320
MX5064212340	12	L	340
MX5064212360	12	L	360
MX5064212380	12	L	380
MX5064212400	12	L	400
MX5064113300	13	R	300
MX5064113320	13	R	320
MX5064113340	13	R	340
MX5064113360	13	R	360
MX5064113380	13	R	380
MX5064113400	13	R	400
MX5064213300	13	L	300
MX5064213320	13	L	320
MX5064213340	13	L	340
MX5064213360	13	L	360
MX5064213380	13	L	380
MX5064213400	13	L	400

Indications

- Pertrochanteric fractures, Intertrochanteric fractures, High subtrochanteric fractures, Low subtrochanteric fractures, Femoral shaft fractures, Isolated or combined medial femoral neck fractures.

PFNA NAIL

PFNA Compression Locking Screw

Code	Length
MX5066030065	65
MX5066030070	70
MX5066030075	75
MX5066030080	80
MX5066030085	85
MX5066030090	90
MX5066030095	95
MX5066030100	100
MX5066030105	105
MX5066030110	110
MX5066030115	115
MX5066030120	120



PFNA Anti-Rotation Locking Screw

Code	Length
MX7938140065	65
MX7938140070	70
MX7938140075	75
MX7938140080	80
MX7938140085	85
MX7938140090	90
MX7938140095	95
MX7938140100	100
MX7938140105	105
MX7938140110	110
MX7938140115	115
MX7938140120	120



PFNA Nail End Cap Insert Locking Screw

Code	Size (mm)
MX5007030025	-



PFNA Nail Locking Screw

Code	Size (mm)	Length
MX5006230020	5	20
MX5006230025	5	25
MX5006230030	5	30
MX5006230035	5	35
MX5006230040	5	40
MX5006230045	5	45
MX5006230050	5	50
MX5006230055	5	55
MX5006230060	5	60
MX5006230065	5	65
MX5006230070	5	70
MX5006230075	5	75
MX5006230080	5	80
MX5006230085	5	85
MX5006230090	5	90
MX5006230095	5	95
MX5006230100	5	100
MX5006230105	5	105
MX5006230110	5	110
MX5006230115	5	115
MX5006230120	5	120



PFNA Nail End Cap

Code	Size (mm)
MX5007030000	0
MX5007030005	5
MX5007030010	10
MX5007030015	15
MX5007030020	20



INTRAMEDULLARY CANNULATED LATERAL FEMUR NAIL

Code	Size (mm)	Side	Length
MX5064318300	9,5	R	300
MX5064318320	9,5	R	320
MX5064318340	9,5	R	340
MX5064318360	9,5	R	360
MX5064318380	9,5	R	380
MX5064318400	9,5	R	400
MX5064318420	9,5	R	420
MX5064318440	9,5	R	440
MX5064328400	9,5	L	300
MX5064328420	9,5	L	320
MX5064328440	9,5	L	340
MX5064328460	9,5	L	360
MX5064328480	9,5	L	380
MX5064328500	9,5	L	400
MX5064328520	9,5	L	420
MX5064328540	9,5	L	440
MX5064118300	10	R	300
MX5064118320	10	R	320
MX5064118340	10	R	340
MX5064118360	10	R	360
MX5064118380	10	R	380
MX5064118400	10	R	400
MX5064110420	10	R	420
MX5064110440	10	R	440
MX5064220300	10	L	300
MX5064220320	10	L	320
MX5064220340	10	L	340
MX5064220360	10	L	360
MX5064220380	10	L	380
MX5064220400	10	L	400
MX5064220420	10	L	420
MX5064220440	10	L	440



Code	Size (mm)	Side	Length
MX5064111300	11,5	R	300
MX5064111320	11,5	R	320
MX5064111340	11,5	R	340
MX5064111360	11,5	R	360
MX5064111380	11,5	R	380
MX5064111400	11,5	R	400
MX5064111420	11,5	R	420
MX5064111440	11,5	R	440
MX5064221300	11,5	L	300
MX5064221320	11,5	L	320
MX5064221340	11,5	L	340
MX5064221360	11,5	L	360
MX5064221380	11,5	L	380
MX5064221400	11,5	L	400
MX5064221420	11,5	L	420
MX5064221440	11,5	L	440
MX5064113300	12	R	300
MX5064113320	12	R	320
MX5064113340	12	R	340
MX5064113360	12	R	360
MX5064113380	12	R	380
MX5064113400	12	R	400
MX5064113420	12	R	420
MX5064113440	12	R	440
MX5064223300	12	L	300
MX5064223320	12	L	320
MX5064223340	12	L	340
MX5064223360	12	L	360
MX5064223380	12	L	380
MX5064223400	12	L	400
MX5064223420	12	L	420
MX5064223440	12	L	440

Indications

- Lateral Femoral Nail with standard locking is indicated for fractures in the femoral shaft except subtrochanteric fractures femoral shaft in case of combination with femoral neck fractures: combined with double ipsilateral fractures) indicated for fractures in the subtrochanteric section.

INTRAMEDULLARY CANNULATED LATERAL FEMUR NAIL

Lateral Femur Nail Cannulated Lag Screw

Code	Length
MX5066230065	65
MX5066230070	70
MX5066230075	75
MX5066230080	80
MX5066230085	85
MX5066230090	90
MX5066230095	95
MX5066230100	100
MX5066230105	105
MX5066230110	110
MX5066230115	115
MX5066230120	120



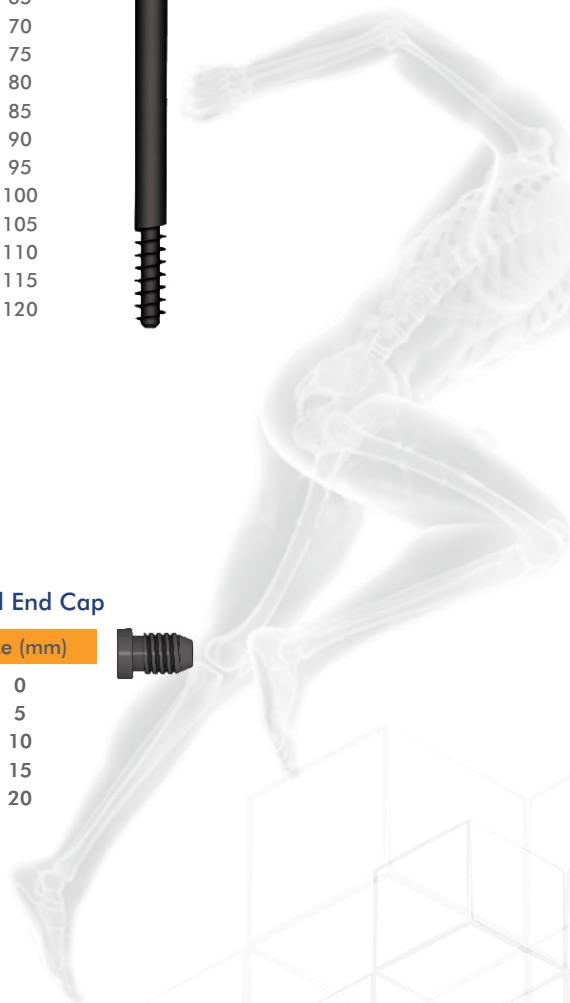
Lateral Femur Nail Locking Screw

Code	Size (mm)	Length
MX5064205020	5	20
MX5064205025	5	25
MX5064205030	5	30
MX5064205035	5	35
MX5064205040	5	40
MX5064205045	5	45
MX5064205050	5	50
MX5064205055	5	55
MX5064205060	5	60
MX5064205065	5	65
MX5064205070	5	70
MX5064205075	5	75
MX5064205080	5	80
MX5064205085	5	85
MX5064205090	5	90
MX5064205095	5	95
MX5064205100	5	100
MX5064205105	5	105
MX5064205110	5	110
MX5064205115	5	115
MX5064205120	5	120



Lateral Femur Nail End Cap

Code	Size (mm)
MX5007031000	0
MX5007031005	5
MX5007031010	10
MX5007031015	15
MX5007031020	20



TIBIAL NAIL CANNULATED

Code	Size (mm)	Length
MX5074208255	8,4	255
MX5074208270	8,4	270
MX5074208280	8,4	285
MX5074208300	8,4	300
MX5074208315	8,4	315
MX5074208330	8,4	330
MX5074208345	8,4	345
MX5074208360	8,4	360
MX5074208375	8,4	375
MX5074208400	8,4	400
MX5074209255	9	255
MX5074209270	9	270
MX5074209280	9	285
MX5074209300	9	300
MX5074209320	9	315
MX5074209330	9	330
MX5074209340	9	345
MX5074209360	9	360
MX5074209380	9	375
MX5074209400	9	400
MX5074210255	10	255
MX5074210270	10	270
MX5074210280	10	285
MX5074210300	10	300
MX5074210320	10	315
MX5074210330	10	330
MX5074210340	10	345
MX5074210360	10	360
MX5074210380	10	375
MX5074210400	10	400

Code	Size (mm)	Length
MX5074211255	11	255
MX5074211270	11	270
MX5074211280	11	285
MX5074211300	11	300
MX5074211320	11	315
MX5074211330	11	330
MX5074211340	11	345
MX5074211360	11	360
MX5074211380	11	375
MX5074211400	11	400
MX5074212270	12	270
MX5074212280	12	285
MX5074212300	12	300
MX5074212320	12	315
MX5074212330	12	330
MX5074212340	12	345
MX5074212360	12	360
MX5074212380	12	375
MX5074212400	12	400



Indications

- Fractures in the tibial shaft as well as for metaphyseal and certain intraarticular fractures of the tibial head and the pilon tibiale:

TIBIAL NAIL CANNULATED

Tibial Nail Locking Screw

Code	Size (mm)	Length
MX5076235025	5	20
MX5076235030	5	25
MX5076235035	5	30
MX5076235040	5	35
MX5076235045	5	40
MX5076235050	5	45
MX5076235055	5	50
MX5076235060	5	55
MX5076235065	5	60
MX5076235070	5	65
MX5076235075	5	70
MX5076235080	5	75
MX5076235085	5	80
MX5076235090	5	85
MX5076235095	5	90
MX5076235100	5	95
MX5076235010	5	100

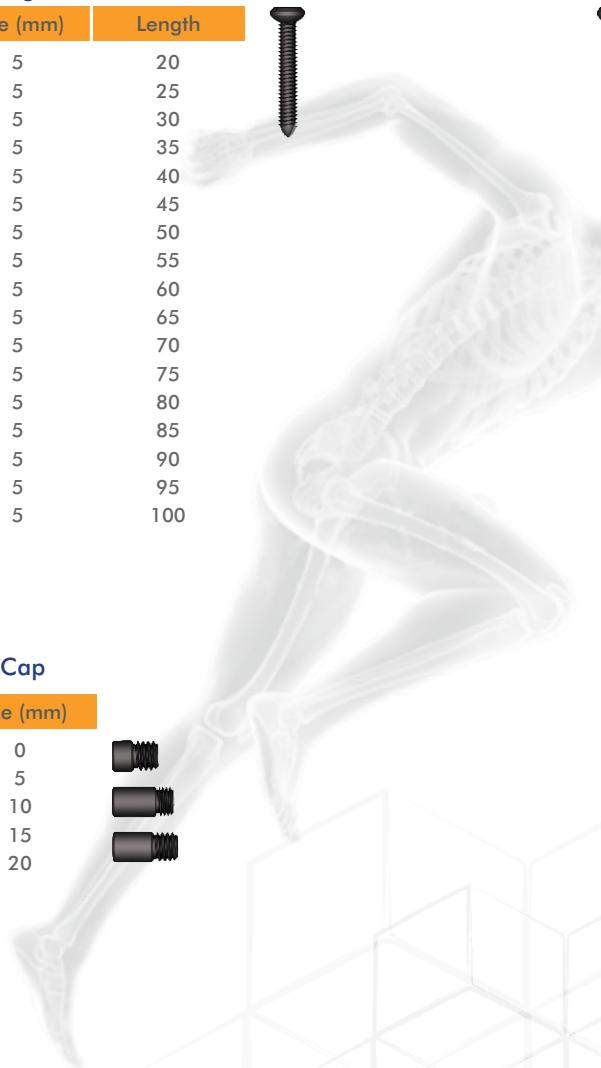


Tibial Nail Locking Screw

Code	Size (mm)	Length
MX5076234520	4,5	20
MX5076234525	4,5	25
MX5076234530	4,5	30
MX5076234535	4,5	35
MX5076234540	4,5	40
MX5076234545	4,5	45
MX5076234550	4,5	50
MX5076234555	4,5	55
MX5076234560	4,5	60
MX5076234565	4,5	65
MX5076234570	4,5	70
MX5076234575	4,5	75
MX5076234580	4,5	80
MX5076234585	4,5	85
MX5076234590	4,5	90
MX5076234595	4,5	95
MX5076234510	4,5	100

Tibial Nail End Cap

Code	Size (mm)
MX5007032000	0
MX5007032005	5
MX5007032010	10
MX5007032015	15
MX5007032020	20



FLEXIBLE INTRAMEDULLARY NAIL

Code	Size (mm)	Length
MX5032202040	2	400
MX5032202540	2,50	400
MX5032203040	3	400
MX5032203540	3,5	400
MX5032204040	4	400
MX5032204540	4,5	400
MX5032205040	5	400

Flexible Nail End Cap

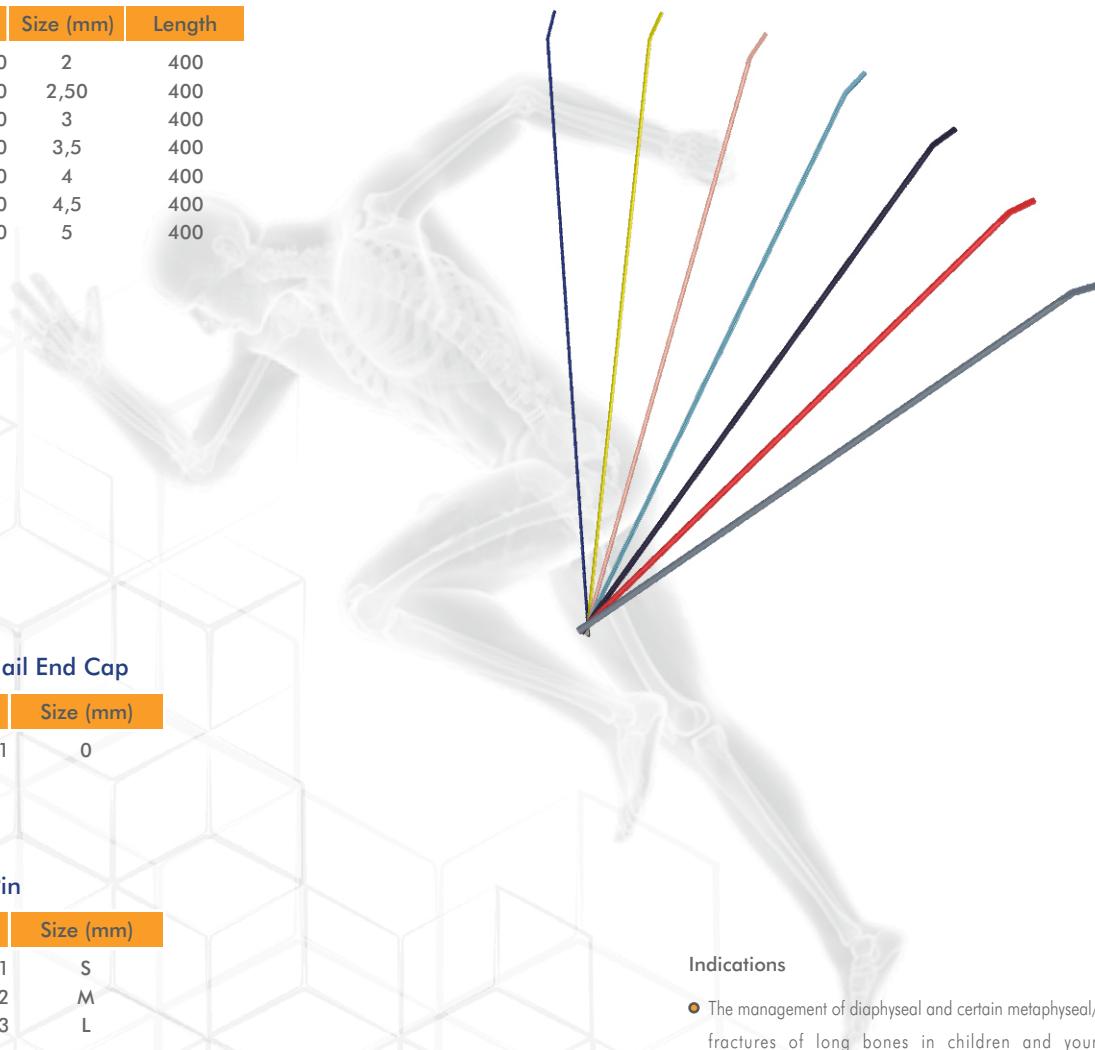
Code	Size (mm)
MX5032202041	0

Pin

Code	Size (mm)
MX4009007001	S
MX4009007002	M
MX4009007003	L

Indications

- The management of diaphyseal and certain metaphyseal/-epiphyseal fractures of long bones in children and young adults.





HEAD OFFICE

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