



Orthopedic

# Interlocking Nail

Surgical Implants



JK Sigma

**10.1, 10.2, 10.3, 10.4, 10.5 Femoral (Antegrade) Interlocking Nail**

Stainless Steel	Titanium	Dia	Length
10.1.SS01	10.1.TI01	9	320
10.1.SS02	10.1.TI02	9	340
10.1.SS03	10.1.TI03	9	360
10.1.SS04	10.1.TI04	9	380
10.1.SS05	10.1.TI05	9	400
10.1.SS06	10.1.TI06	9	420
10.1.SS07	10.1.TI07	9	440
10.1.SS08	10.1.TI08	9	460
10.1.SS09	10.1.TI09	9	480
10.2.SS01	10.2.TI01	10	320
10.2.SS02	10.2.TI02	10	340
10.2.SS03	10.2.TI03	10	360
10.2.SS04	10.2.TI04	10	380
10.2.SS05	10.2.TI05	10	400
10.2.SS06	10.2.TI06	10	420
10.2.SS07	10.2.TI07	10	440
10.2.SS08	10.2.TI08	10	460
10.2.SS09	10.2.TI09	10	480
10.3.SS01	10.3.TI01	11	320
10.3.SS02	10.3.TI02	11	340
10.3.SS03	10.3.TI03	11	360
10.3.SS04	10.3.TI04	11	380
10.3.SS05	10.3.TI05	11	400
10.3.SS06	10.3.TI06	11	420
10.3.SS07	10.3.TI07	11	440
10.3.SS08	10.3.TI08	11	460
10.3.SS09	10.3.TI09	11	480
10.4.SS01	10.4.TI01	12	320
10.4.SS02	10.4.TI02	12	340
10.4.SS03	10.4.TI03	12	360
10.4.SS04	10.4.TI04	12	380
10.4.SS05	10.4.TI05	12	400
10.4.SS06	10.4.TI06	12	420
10.4.SS07	10.4.TI07	12	440
10.4.SS08	10.4.TI08	12	460
10.4.SS09	10.4.TI09	12	480
10.5.SS01	10.5.TI01	13	320
10.5.SS02	10.5.TI02	13	340
10.5.SS03	10.5.TI03	13	360
10.5.SS04	10.5.TI04	13	380
10.5.SS05	10.5.TI05	13	400
10.5.SS06	10.5.TI06	13	420
10.5.SS07	10.5.TI07	13	440
10.5.SS08	10.5.TI08	13	460
10.5.SS09	10.5.TI09	13	480



Is indicated for use in femoral shaft fractures situated below the intact lesser trochanter to just above the supra condylar region Matching(Proximal/Distal Locking Screws): Ø4.9 codes: 10.26, 10.27

**10.6, 10.7, 10.8, 10.9 Femoral (Retrograde) Interlocking Nail**

Stainless Steel	Titanium	Dia	Length
10.6.SS01	10.6.TI01	9	180
10.6.SS02	10.6.TI02	9	200
10.6.SS03	10.6.TI03	9	220
10.6.SS04	10.6.TI04	9	240
10.6.SS05	10.6.TI05	9	260
10.6.SS06	10.6.TI06	9	280
10.6.SS07	10.6.TI07	9	300
10.7.SS01	10.7.TI01	10	180
10.7.SS02	10.7.TI02	10	200
10.7.SS03	10.7.TI03	10	220
10.7.SS04	10.7.TI04	10	240
10.7.SS05	10.7.TI05	10	260
10.7.SS06	10.7.TI06	10	280
10.7.SS07	10.7.TI07	10	300
10.8.SS01	10.8.TI01	11	180
10.8.SS02	10.8.TI02	11	200
10.8.SS03	10.8.TI03	11	220
10.8.SS04	10.8.TI04	11	240
10.8.SS05	10.8.TI05	11	260
10.8.SS06	10.8.TI06	11	280
10.8.SS07	10.8.TI07	11	300
10.9.SS01	10.9.TI01	12	180
10.9.SS02	10.9.TI02	12	200
10.9.SS03	10.9.TI03	12	220
10.9.SS04	10.9.TI04	12	240
10.9.SS05	10.9.TI05	12	260
10.9.SS06	10.9.TI06	12	280
10.9.SS07	10.9.TI07	12	300



### 10.10, 10.11, 10.12, 10.13 Proximal Femoral Nail ( Short)

Stainless Steel	Titanium Alloy	Dia	Length
<b>10.10.SS01</b>	<b>10.10.TI01</b>	9	180
<b>10.10.SS02</b>	<b>10.10.TI02</b>	9	240
<b>10.11.SS01</b>	<b>10.11.TI01</b>	10	180
<b>10.11.SS02</b>	<b>10.11.TI02</b>	10	240
<b>10.12.SS01</b>	<b>10.12.TI01</b>	11	180
<b>10.12.SS02</b>	<b>10.12.TI02</b>	11	240
<b>10.13.SS01</b>	<b>10.13.TI01</b>	12	180
<b>10.13.SS02</b>	<b>10.13.TI02</b>	12	240



Short nail(Lengths 180 mm &240 mm) is indicated for use in:

- Pertrochanteric fractures
- Intertrochanteric fractures
- High subtrochanteric fracture

Proximal locking Blade: Ø10.4      code:10.28

Distal Locking Screws: Ø4.9      codes:10.26, 10.27

## 10.14, 10.15, 10.16, 10.17 Proximal Femoral Nail(Long)

Stainless Steel	Titanium	Dia	Length
10.14.SS01L	10.14.TI01L	9	320
10.14.SS02L	10.14.TI02L	9	340
10.14.SS03L	10.14.TI03L	9	360
10.14.SS04L	10.14.TI04L	9	380
10.14.SS05L	10.14.TI05L	9	400
10.14.SS06L	10.14.TI06L	9	420
10.14.SS07L	10.14.TI07L	9	440
10.14.SS01R	10.14.TI01R	9	320
10.14.SS02R	10.14.TI02R	9	340
10.14.SS03R	10.14.TI03R	9	360
10.14.SS04R	10.14.TI04R	9	380
10.14.SS05R	10.14.TI05R	9	400
10.14.SS06R	10.14.TI06R	9	420
10.14.SS07R	10.14.TI07R	9	440
10.15.SS01L	10.15.TI01L	10	320
10.15.SS02L	10.15.TI02L	10	340
10.15.SS03L	10.15.TI03L	10	360
10.15.SS04L	10.15.TI04L	10	380
10.15.SS05L	10.15.TI05L	10	400
10.15.SS06L	10.15.TI06L	10	420
10.15.SS07L	10.15.TI07L	10	440
10.15.SS01R	10.15.TI01R	10	320
10.15.SS02R	10.15.TI02R	10	340
10.15.SS03R	10.15.TI03R	10	360
10.15.SS04R	10.15.TI04R	10	380
10.15.SS05R	10.15.TI05R	10	400
10.15.SS06R	10.15.TI06R	10	420
10.15.SS07R	10.15.TI07R	10	440
10.16.SS01L	10.16.TI01L	11	320
10.16.SS02L	10.16.TI02L	11	340
10.16.SS03L	10.16.TI03L	11	360
10.16.SS04L	10.16.TI04L	11	380
10.16.SS05L	10.16.TI05L	11	400
10.16.SS06L	10.16.TI06L	11	420
10.16.SS07L	10.16.TI07L	11	440
10.16.SS01R	10.16.TI01R	11	320
10.16.SS02R	10.16.TI02R	11	340
10.16.SS03R	10.16.TI03R	11	360
10.16.SS04R	10.16.TI04R	11	380
10.16.SS05R	10.16.TI05R	11	400
10.16.SS06R	10.16.TI06R	11	420
10.16.SS07R	10.16.TI07R	11	440
10.17.SS01L	10.17.TI01L	12	320
10.17.SS02L	10.17.TI02L	12	340
10.17.SS03L	10.17.TI03L	12	360
10.17.SS04L	10.17.TI04L	12	380
10.17.SS05L	10.17.TI05L	12	400
10.17.SS06L	10.17.TI06L	12	420
10.17.SS07L	10.17.TI07L	12	440
10.17.SS01R	10.17.TI01R	12	320
10.17.SS02R	10.17.TI02R	12	340
10.17.SS03R	10.17.TI03R	12	360
10.17.SS04R	10.17.TI04R	12	380
10.17.SS05R	10.17.TI05R	12	400
10.17.SS06R	10.17.TI06R	12	420
10.17.SS07R	10.17.TI07R	12	440



Long Nail (Lengths 320-440mm) is indicated for use in:

- Low and extended subtrochanteric fractures
- Ipsilateral trochanteric fractures
- Combination fractures (in the proximal femur)
- Pathological fractures

Proximal locking Blade: Ø10.4 code:10.28

Distal Locking Screws: Ø4.9codes:10.26, 10.27

10.18, 10.19, 10.20, 10.21

JK Sigma Femoral Reconstruction Nail

Stainless Steel	Titanium Alloy	Dia	Length
10.18.SS01L	10.18.TI01L	9	320
10.18.SS02L	10.18.TI02L	9	340
10.18.SS03L	10.18.TI03L	9	360
10.18.SS04L	10.18.TI04L	9	380
10.18.SS05L	10.18.TI05L	9	400
10.18.SS06L	10.18.TI06L	9	420
10.18.SS07L	10.18.TI07L	9	440
10.18.SS01R	10.18.TI01R	9	320
10.18.SS02R	10.18.TI02R	9	340
10.18.SS03R	10.18.TI03R	9	360
10.18.SS04R	10.18.TI04R	9	380
10.18.SS05R	10.18.TI05R	9	400
10.18.SS06R	10.18.TI06R	9	420
10.18.SS07R	10.18.TI07R	9	440
10.19.SS01L	10.19.SS01L	10	320
10.19.SS02L	10.19.SS02L	10	340
10.19.SS03L	10.19.SS03L	10	360
10.19.SS04L	10.19.SS04L	10	380
10.19.SS05L	10.19.SS05L	10	400
10.19.SS06L	10.19.SS06L	10	420
10.19.SS07L	10.19.SS07L	10	440
10.19.SS01R	10.19.SS01R	10	320
10.19.SS02R	10.19.SS02R	10	340
10.19.SS03R	10.19.SS03R	10	360
10.19.SS04R	10.19.SS04R	10	380
10.19.SS05R	10.19.SS05R	10	400
10.19.SS06R	10.19.SS06R	10	420
10.19.SS07R	10.19.SS07R	10	440
10.20.SS01L	10.20.SS01L	11	320
10.20.SS02L	10.20.SS02L	11	340
10.20.SS03L	10.20.SS03L	11	360
10.20.SS04L	10.20.SS04L	11	380
10.20.SS05L	10.20.SS05L	11	400
10.20.SS06L	10.20.SS06L	11	420
10.20.SS07L	10.20.SS07L	11	440
10.20.SS01R	10.20.SS01R	11	320
10.20.SS02R	10.20.SS02R	11	340
10.20.SS03R	10.20.SS03R	11	360
10.20.SS04R	10.20.SS04R	11	380
10.20.SS05R	10.20.SS05R	11	400
10.20.SS06R	10.20.SS06R	11	420
10.20.SS07R	10.20.SS07R	11	440
10.21.SS01L	10.21.SS01L	12	320
10.21.SS02L	10.21.SS02L	12	340
10.21.SS03L	10.21.SS03L	12	360
10.21.SS04L	10.21.SS04L	12	380
10.21.SS05L	10.21.SS05L	12	400
10.21.SS06L	10.21.SS06L	12	420
10.21.SS07L	10.21.SS07L	12	440
10.21.SS01R	10.21.SS01R	12	320
10.21.SS02R	10.21.SS02R	12	340
10.21.SS03R	10.21.SS03R	12	360
10.21.SS04R	10.21.SS04R	12	380
10.21.SS05R	10.21.SS05R	12	400
10.21.SS06R	10.21.SS06R	12	420
10.21.SS07R	10.21.SS07R	12	440



Is Indicated for use in trochanteric, subtrochanteric, diaphyseal or combined ( segmental ) femoral fractures.

Proximal Lag screw : Ø6.4 code:10.29

Distal Locking Screws: Ø4.9codes:10.27

**10.22, 10.23, 10.24, 10.25 Femoral Reconstruction / Interlocking Nail Type II**

Stainless Steel	Titanium	Dia	Length
10.22.SS01L	10.22.TI01L	9	320
10.22.SS02L	10.22.TI02L	9	340
10.22.SS03L	10.22.TI03L	9	360
10.22.SS04L	10.22.TI04L	9	380
10.22.SS05L	10.22.TI05L	9	400
10.22.SS06L	10.22.TI06L	9	420
10.22.SS07L	10.22.TI07L	9	440
10.22.SS01R	10.22.TI01R	9	320
10.22.SS02R	10.22.TI02R	9	340
10.22.SS03R	10.22.TI03R	9	360
10.22.SS04R	10.22.TI04R	9	380
10.22.SS05R	10.22.TI05R	9	400
10.22.SS06R	10.22.TI06R	9	420
10.22.SS07R	10.22.TI07R	9	440
10.23.SS01L	10.23.TI01L	10	320
10.23.SS02L	10.23.TI02L	10	340
10.23.SS03L	10.23.TI03L	10	360
10.23.SS04L	10.23.TI04L	10	380
10.23.SS05L	10.23.TI05L	10	400
10.23.SS06L	10.23.TI06L	10	420
10.23.SS07L	10.23.TI07L	10	440
10.23.SS01R	10.23.TI01R	10	320
10.23.SS02R	10.23.TI02R	10	340
10.23.SS03R	10.23.TI03R	10	360
10.23.SS04R	10.23.TI04R	10	380
10.23.SS05R	10.23.TI05R	10	400
10.23.SS06R	10.23.TI06R	10	420
10.23.SS07R	10.23.TI07R	10	440
10.24.SS01L	10.24.TI01L	11	320
10.24.SS02L	10.24.TI02L	11	340
10.24.SS03L	10.24.TI03L	11	360
10.24.SS04L	10.24.TI04L	11	380
10.24.SS05L	10.24.TI05L	11	400
10.24.SS06L	10.24.TI06L	11	420
10.24.SS07L	10.24.TI07L	11	440
10.24.SS01R	10.24.TI01R	11	320
10.24.SS02R	10.24.TI02R	11	340
10.24.SS03R	10.24.TI03R	11	360
10.24.SS04R	10.24.TI04R	11	380
10.24.SS05R	10.24.TI05R	11	400
10.24.SS06R	10.24.TI06R	11	420
10.24.SS07R	10.24.TI07R	11	440
10.25.SS01L	10.25.TI01L	12	320
10.25.SS02L	10.25.TI02L	12	340
10.25.SS03L	10.25.TI03L	12	360
10.25.SS04L	10.25.TI04L	12	380
10.25.SS05L	10.25.TI05L	12	400
10.25.SS06L	10.25.TI06L	12	420
10.25.SS07L	10.25.TI07L	12	440
10.25.SS01R	10.25.TI01R	12	320
10.25.SS02R	10.25.TI02R	12	340
10.25.SS03R	10.25.TI03R	12	360
10.25.SS04R	10.25.TI04R	12	380
10.25.SS05R	10.25.TI05R	12	400
10.25.SS06R	10.25.TI06R	12	420
10.25.SS07R	10.25.TI07R	12	440



Is indicated for use in a variety of femoral fractures such as:

- A. Comminuted fractures
- B. Segmental fractures
- C. Fractures with bone loss
- D. Proximal and distal fractures
- E. Nonunions
- F. Subtrochanteric fractures
- G. Intertrochanteric fractures

Proximal Lag screw : Ø6.4 code:10.29

Proximal /Distal Locking Screw : Ø4.9 codes:10.26, 10.27

### 10.26 Locking Screw (Proximal / Distal) Half Threaded



Stainless Steel	Titanium	Dia	Length
10.26.SS01	10.26.TI01	4.9	20
10.26.SS02	10.26.TI02	4.9	25
10.26.SS03	10.26.TI03	4.9	30
10.26.SS04	10.26.TI04	4.9	35
10.26.SS05	10.26.TI05	4.9	40
10.26.SS06	10.26.TI06	4.9	45
10.26.SS07	10.26.TI07	4.9	50
10.26.SS08	10.26.TI08	4.9	55
10.26.SS09	10.26.TI09	4.9	60
10.26.SS10	10.26.TI10	4.9	65
10.26.SS11	10.26.TI11	4.9	70
10.26.SS12	10.26.TI12	4.9	75

### 10.27 Locking Screw (Proximal / Distal) Fully Threaded



Stainless Steel	Titanium	Dia	Length
10.27.SS01	10.27.TI01	4.9	20
10.27.SS02	10.27.TI02	4.9	25
10.27.SS03	10.27.TI03	4.9	30
10.27.SS04	10.27.TI04	4.9	35
10.27.SS05	10.27.TI05	4.9	40
10.27.SS06	10.27.TI06	4.9	45
10.27.SS07	10.27.TI07	4.9	50
10.27.SS08	10.27.TI08	4.9	55
10.27.SS09	10.27.TI09	4.9	60
10.27.SS10	10.27.TI10	4.9	65
10.27.SS11	10.27.TI11	4.9	70
10.27.SS12	10.27.TI12	4.9	75



## 10.28 Blade for Proximal Femoral Nail



Stainless Steel	Titanium	Dia	Length
10.28.SS01	10.28.TI01	10.4	70
10.28.SS02	10.28.TI02	10.4	75
10.28.SS03	10.28.TI03	10.4	80
10.28.SS04	10.28.TI04	10.4	85
10.28.SS05	10.28.TI05	10.4	90
10.28.SS06	10.28.TI06	10.4	95
10.28.SS07	10.28.TI07	10.4	100
10.28.SS08	10.28.TI08	10.4	105
10.28.SS09	10.28.TI09	10.4	110
10.28.SS10	10.28.TI10	10.4	115

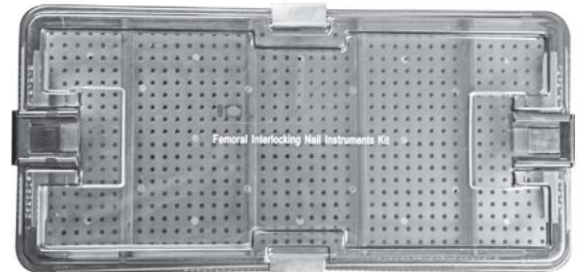
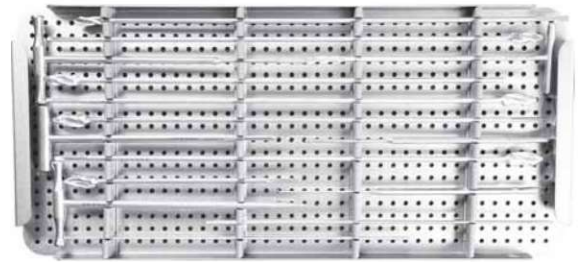
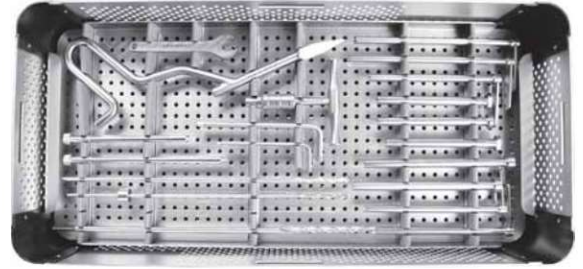
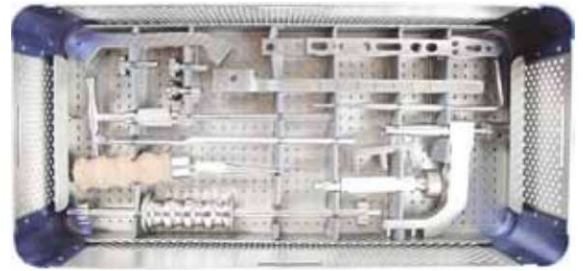
## 10.29 Lag Screw for Reconstruction Nail



Stainless Steel	Titanium	Dia	Length
10.29.SS01	10.29.TI01	6.4	60
10.29.SS02	10.29.TI02	6.4	65
10.29.SS03	10.29.TI03	6.4	70
10.29.SS04	10.29.TI04	6.4	75
10.29.SS05	10.29.TI05	6.4	80
10.29.SS06	10.29.TI06	6.4	85
10.29.SS07	10.29.TI07	6.4	90
10.29.SS08	10.29.TI08	6.4	95
10.29.SS09	10.29.TI09	6.4	100
10.29.SS10	10.29.TI10	6.4	105
10.29.SS11	10.29.TI11	6.4	110
10.29.SS12	10.29.TI12	6.4	115

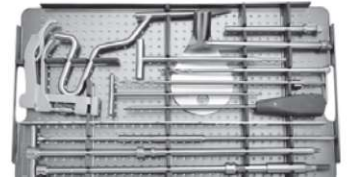
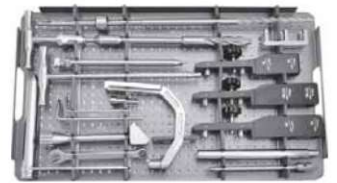
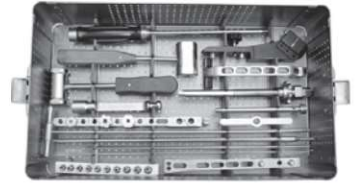
## 10.30 Femoral/ Reconstruction Interlocking Nail Instruments

Code	Description	Sizes	QTY
10.30.01	Proximal Target Device		1
10.30.02	Target Guide Rod		1
10.30.03	Distal Target Device		1
10.30.04	U-type Locking block		1
10.30.05	Nail Connector	M8×1	1
10.30.06	Locking Rod	Ø8	1
10.30.07	Connecting screw	M8×1	2
10.30.08	Connecting screw(distal)	M8×1	1
10.30.09	T type quick coupling handle		1
10.30.10	Reamer(quick coupling)	Ø9×450	1
10.30.11	Reamer(quick coupling)	Ø10.4×450	1
10.30.12	Reamer(quick coupling)	Ø11×450	1
10.30.13	Reamer(quick coupling)	Ø12×450	1
10.30.14	Reamer(quick coupling)	Ø12.5×220	1
10.30.15	Flexible Reamer Start Front Cutting 9MM	9MM	1
10.30.16	Flexible Reamer Shaft 9MM use with Bits Dia 9	9	1
10.30.17	Flexible Reamer Shaft 9MM use with Bits Dia 9.5	9.5	1
10.30.18	Flexible Reamer Shaft 9MM use with Bits Dia 10	10	1
10.30.19	Flexible Reamer Shaft 9MM use with Bits Dia 10.5	10.5	1
10.30.20	Flexible Reamer Shaft 9MM use with Bits Dia 11	11	1
10.30.21	Flexible Reamer Shaft 9MM use with Bits Dia 11.5	11.5	1
10.30.22	Flexible Reamer Shaft 9MM use with Bits Dia 12	12	1
10.30.23	Flexible Reamer Shaft 10MM use with Bits Dia 12.5	12.5	1
10.30.24	Flexible Reamer Shaft 10MM use with Bits Dia 13	13	1
10.30.25	Flexible Reamer Shaft 10MM use with Bits Dia 13.5	13.5	1
10.30.26	Flexible Reamer Shaft 10MM use with Bits Dia 14	14	1
10.30.27	Shaft Reamer Type I		1
10.30.28	Shaft Reamer Type II		1
10.30.29	Guide Wire with Olive Length 950MM	2	2
10.30.30	Guide Wire without Olive Length 950MM	2	2
10.30.31	Tissue Protector	1	1
10.30.32	Exchange Tube	1	1
10.30.33	Right Angle Locking Rod		1
10.30.34	Screws Extractor		1
10.30.35	Tap		1
10.30.36	T Handle Hex Screw Driver		1
10.30.37	Depth Gauge		1
10.30.38	Impacting Handle		1
10.30.39	Wrench		1
10.30.40	Universal Adapter	M8×1	1
10.30.41	Sliding Hammer		1
10.30.42	L type Hex Wrench	SW5	1
10.30.43	L type Hex Wrench	SW3	1
10.30.44	AWL	big size	1
10.30.45	Guide Sleeve	Ø8	3
10.30.46	Drill Sleeve	Ø4.0	2
10.30.47	Drill Sleeve	Ø5.2	1
10.30.48	Drill Sleeve	Ø6.5	1
10.30.49	Guide Pin Sleeve	Ø2.5	1
10.30.50	Trocar (short)	Ø8	1
10.30.51	Drill bit	Ø4.0×300	2
10.30.52	Drill bit	Ø5.2×300	1
10.30.53	Drill bit	Ø4/Ø6.5	1
10.30.54	T handle drill	Ø5.2×220	1
10.30.55	Drill bit position stopper	Ø4.0	1
10.30.56	Guide Pin	Ø2.5×660	1
10.30.57	Guide pin	Ø2.5×320	2
10.30.58	Thread Guide pin	Ø2.5×320	2
10.30.59	Depth Gauge		1
10.30.60	Lag screw Wrench		1
10.30.61	Trocar (Long)		1
10.30.62	T Handle With Chuck		1
10.30.63	Aluminium Box		1



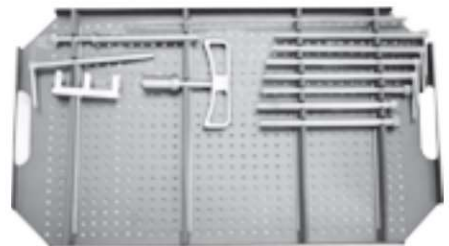
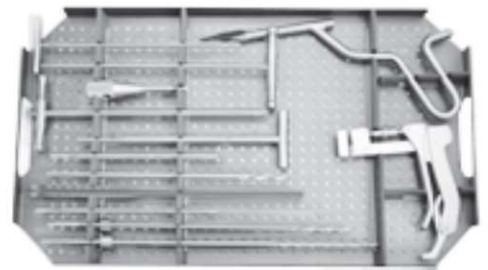
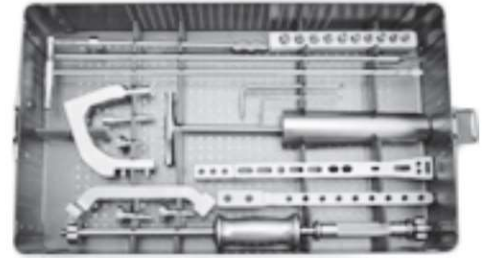
### 10.31 Proximal Femoral Nail Instruments

Code	Description	Sizes	QTY
10.31.01	Template for development		1
10.31.02	Guide Sleeve	16.5mm	1
10.31.03	Guide Pin Sleeve	16.5mm/3.2mm	1
10.31.04	Quick coupling Handle	16.5mm/3.2mm	1
10.31.05	Proximal Hollow Drill bit		1
10.31.06	Hollow Open Tapper		1
10.31.07	Protected Plate for soft tissue		1
10.31.08	Handle	M10*1.5/SW8	1
10.31.09	Connecting Blot		1
10.31.10	Universal Wrench of connection bolt	SW8	1
10.31.11	Main pin impactor		1
10.31.12	Open wrench	SW11	1
10.31.13	Impactor Hammer		1
10.31.14	Proximal Guide Bar	11.2mm	1
10.31.15	Guide Sleeve for lag screw		1
10.31.16	Support/Compression Nut	11.2/3.2mm	1
10.31.17	Guide Sleeve for Pins		1
10.31.18	Pins	3.2mm	1
10.31.19	Thread Pins	3.2*400mm	4
10.31.20	Depth Gauge	3.2	1
10.31.21	Proximal Hollow Drill bit	10.6/3.2	1
10.31.22	Position Stopper		1
10.31.23	Lag screw Impactor/locking screw driver	M7*1left SW4.5/3.2	1
10.31.24	Lag screw Extracting connecting rod		1
10.31.25	Lag screw Extracting wrench	180mm	1
10.31.26	Distal guide bar		1
10.31.27	Distal guide bar	240mm	1
10.31.28	Distal 90°guide bar	180/240	1
10.31.29	Distal locking pin sleeve	11/8.2	2
10.31.30	Distal locking pin drill sleeve	8.2/4.3	2
10.31.31	sleeve pins	4.3mm	1
10.31.32	Drill bit	4.3mm	2
10.31.33	Position Stopper	4.3/3.0	1
10.31.34	Small wrench	SW3.0/4.0	1
10.31.35	Distal locking hole depth gauge	SW4.0	1
10.31.36	Distal locking screw wrench		1
10.31.37	Tail Hook guide pin	2.8	1
10.31.38	Tail hollow screw driver	2.8/SW6.5/SW11	1
10.31.39	Tail Hollow Sleeve/Extension Rod	SW11	1
10.31.40	Lag screw Extractor	M7*1 left SW4.5	1
10.31.41	Sliding Hammer		1
10.31.42	nails remove rod	M10*1.5	1
10.31.43	Reduction Rod(guide pin leading device)		1
10.31.44	ball head guide pin	2.5/4.0	1
10.31.45	guide pin control device	2.5/8.0	1
10.31.46	Soft expansion tool rod		1
10.31.47	Soft expansion tool head	8-13mm(each size	7
10.31.48	Long nail distal connection guide rod	one piece)	1
10.31.49	Long nail distal connection guide bar lock wheels	M8*1/SW5	1
10.31.50	Locking Wheels spanner		1
10.31.51	Long nail distal guider bar	M8*1/SW5	1
10.31.52	Long nail distal connection guide bar lock wheels		1
10.31.53	Long nail distal position frame	M6/SW5	1
10.31.54	Long nail distal connection guide bar lock wheels		1
10.31.55	Position Pipe	10/8.1	1
10.31.56	Position stem bushing needle	8.1	1
10.31.57	Position stem drill sleeve	8.1/5.2	1
10.31.58	Position stem drill bit	5.2	1
10.31.59	Position stem flat drill	5.2	1
10.31.60	Position rod	8.1/5.2	1
10.31.61	Position card		1
10.31.62	Aluminum Box		1



## 10.32 Femoral Reconstruction / Interlocking Nail Type II Instruments

Code	Description	Sizes	QTY
10.32.01	Locking Pipe		2
10.32.02	Soft Tissue separating device	Long	1
10.32.03	Locking drills	Ø4.3	2
10.32.04	Locking screw bone drill	Ø4.3	2
10.32.05	Position Stopper	Ø4.3	1
10.32.06	Locking hole depth gauge		1
10.32.07	Locking screw spanner	SW4.0	1
10.32.08	Femur neck nail/tail spanner	SW5/M3.5	1
10.32.09	Femur neck nail drill bit	Ø6.4	1
10.32.10	Position Stopper	Ø6.4	1
10.32.11	Femur neck nail drill sleeve	Ø6.4	1
10.32.12	Depth gauge for femur neck guide pin	Ø2.5*320	1
10.32.13	Guide pin for femoral neck screw	Ø2.5*320	2
10.32.14	Drill sleeve for guide pin(femoral neck screw)	Ø2.5*320	2
10.32.15	Proximal enlargement	Ø2.5	1
10.32.16	Proximal enlarger position stopper		1
10.32.17	Position Stopper wrench		1
10.32.18	Protection skin plate	SW3	1
10.32.19	Guide pin device		1
10.32.20	AWL		1
10.32.21	Quick coupling handle		1
10.32.22	Reduction rod(guide pin)		1
10.32.23	Flexible reamer shaft		1
10.32.24	Flexible reamer head	Ø2.5/Ø8	1
10.32.25	Flexible reamer head	Ø8.5	1
10.32.26	Flexible reamer head	Ø9	1
10.32.27	Flexible reamer head	Ø9.5	1
10.32.28	Flexible reamer head	Ø10	1
10.32.29	Flexible reamer head	Ø10.5	1
10.32.30	Flexible reamer head	Ø11	1
10.32.31	Flexible reamer head	Ø11.5	1
10.32.32	Flexible reamer head	Ø12	1
10.32.33	Flexible reamer head	Ø12.5	1
10.32.34	Flexible reamer head	Ø13	1
10.32.35	Ball head guide pin	Ø2.5/Ø4	1
10.32.36	Proximal guide rod		1
10.32.37	Connecting screw spanner	SW6.5	1
10.32.38	Distal guide rod		1
10.32.39	Distal position frame		1
10.32.40	Connecting guide pin locking wheel		2
10.32.41	Position Card		1
10.32.42	Position Card		1
10.32.43	Impactor/Extractor device		1
10.32.44	Handle		1
10.32.45	Connecting bolt		1
10.32.46	Connecting Handle wheel		1
10.32.47	Locking wheel spanner	SW5	1
10.32.48	Position Pipe		1
10.32.49	Soft tissue separating device	Short	1
10.32.50	Position drill sleeve	Ø5.2	1
10.32.51	Position stem bone drill	Ø5.2	1
10.32.52	Position stem flat drill	Ø5.2	1
10.32.53	Connecting screw universal spanner	SW6.5	1
10.32.54	Main pin pull connecting rod		1
10.32.55	Aluminum Box		1



**10.33, 10.34, 10.35, 10.36, 10.37 Tibial Interlocking Nail**

Stainless Steel	Titanium Alloy	Dia	Length
10.33.TI01	10.33.SS01	8	240
10.33.TI02	10.33.SS02	8	260
10.33.TI03	10.33.SS03	8	280
10.33.TI04	10.33.SS04	8	300
10.33.TI05	10.33.SS05	8	320
10.33.TI06	10.33.SS06	8	340
10.33.TI07	10.33.SS07	8	360
10.33.TI08	10.33.SS08	8	380
10.33.TI09	10.33.SS09	8	400
10.34.TI01	10.34.SS01	9	240
10.34.TI02	10.34.SS02	9	260
10.34.TI03	10.34.SS03	9	280
10.34.TI04	10.34.SS04	9	300
10.34.TI05	10.34.SS05	9	320
10.34.TI06	10.34.SS06	9	340
10.34.TI07	10.34.SS07	9	360
10.34.TI08	10.34.SS08	9	380
10.34.TI09	10.34.SS09	9	400
10.35.TI01	10.35.SS01	10	240
10.35.TI02	10.35.SS02	10	260
10.35.TI03	10.35.SS03	10	280
10.35.TI04	10.35.SS04	10	300
10.35.TI05	10.35.SS05	10	320
10.35.TI06	10.35.SS06	10	340
10.35.TI07	10.35.SS07	10	360
10.35.TI08	10.35.SS08	10	380
10.35.TI09	10.35.SS09	10	400
10.36.TI01	10.36.SS01	11	240
10.36.TI02	10.36.SS02	11	260
10.36.TI03	10.36.SS03	11	280
10.36.TI04	10.36.SS04	11	300
10.36.TI05	10.36.SS05	11	320
10.36.TI06	10.36.SS06	11	340
10.36.TI07	10.36.SS07	11	360
10.36.TI08	10.36.SS08	11	380
10.36.TI09	10.36.SS09	11	400
10.37.TI01	10.37.SS01	12	240
10.37.TI02	10.37.SS02	12	260
10.37.TI03	10.37.SS03	12	280
10.37.TI04	10.37.SS04	12	300
10.37.TI05	10.37.SS05	12	320
10.37.TI06	10.37.SS06	12	340
10.37.TI07	10.37.SS07	12	360
10.37.TI08	10.37.SS08	12	380
10.37.TI09	10.37.SS09	12	400



Is indicated for use in all fractures extending 7-8 cm distal to the tibial plateau to within 5.5 cms from the distal articular surface provided that the epiphyses are closed.

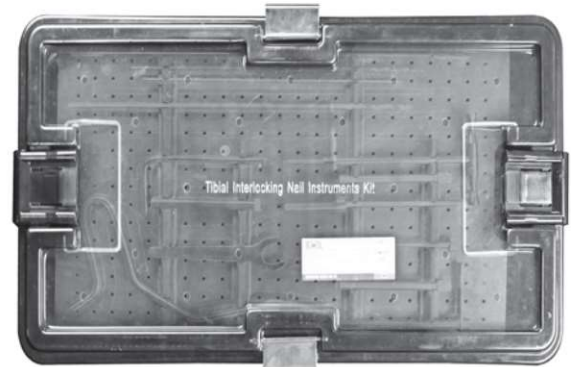
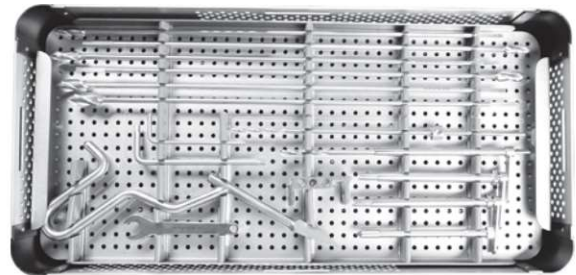
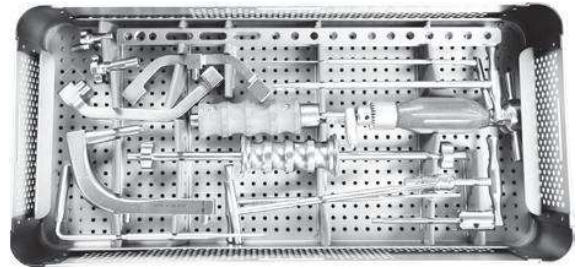
### 10.38 Proximal/Distal Locking Screw Fully Threaded



Stainless Steel	Titanium Alloy	Dia	Length
10.38.SS01	10.38.TI01	4.5	20
10.38.SS02	10.38.TI02	4.5	25
10.38.SS03	10.38.TI03	4.5	30
10.38.SS04	10.38.TI04	4.5	35
10.38.SS05	10.38.TI05	4.5	40
10.38.SS06	10.38.TI06	4.5	45
10.38.SS07	10.38.TI07	4.5	50
10.38.SS08	10.38.TI08	4.5	55
10.38.SS09	10.38.TI09	4.5	60
10.38.SS10	10.38.TI10	4.5	65
10.38.SS11	10.38.TI11	4.5	70
10.38.SS12	10.38.TI12	4.5	75

## 10.39 Tibial Interlocking Nails Instruments

Code	Description	Sizes	QTY
10.39.01	Insertion Handle		1
10.39.02	Guide Rod		1
10.39.03	Proximal Target Device		1
10.39.04	Distal Target Device		1
10.39.05	Nail Connector	6mm	1
10.39.06	U-type Locking bolt		1
10.39.07	Locking Rod		1
10.39.08	connecting screw	6mm	1
10.39.09	connecting screw(distal)		1
10.39.10	T handle with quick coupling		1
10.39.11	Reamer(quick coupling)	Ø8×450	1
10.39.12	Reamer(quick coupling)	Ø9.5×450	1
10.39.13	Reamer(quick coupling)	Ø10×450	1
10.39.14	Reamer(quick coupling)	Ø11×450	1
10.39.15	Flexible Reamer Start Front Cutting 9MM	9MM	1
10.39.16	Flexible Reamer Shaft 9MM use with Bits Dia 9	9	1
10.39.17	Flexible Reamer Shaft 9MM use with Bits Dia 9.5	9.5	1
10.39.18	Flexible Reamer Shaft 9MM use with Bits Dia 10	10	1
10.39.19	Flexible Reamer Shaft 9MM use with Bits Dia 10.5	10.5	1
10.39.20	Flexible Reamer Shaft 9MM use with Bits Dia 11	11	1
10.39.21	Flexible Reamer Shaft 9MM use with Bits Dia 11.5	11.5	1
10.39.22	Flexible Reamer Shaft 9MM use with Bits Dia 12	12	1
10.39.23	Flexible Reamer Shaft 10MM use with Bits Dia 12.5	12.5	1
10.39.24	Flexible Reamer Shaft 10MM use with Bits Dia 13	13	1
10.39.25	Flexible Reamer Shaft 10MM use with Bits Dia 13.5	13.5	1
10.39.26	Flexible Reamer Shaft 10MM use with Bits Dia 14	14	1
10.39.27	Shaft Reamer Type		1
10.39.28	Shaft Reamer Type II		1
10.39.29	Guide Wire with Olive Length 950MM	2	2
10.39.30	Guide Wire without Olive Length 950MM	2	2
10.39.31	Tissue Protector	1	1
10.39.32	Exchange Tube	1	1
10.39.33	Right Angle Locking Rod		1
10.39.34	Screws Extractor		1
10.39.35	Tap Ø6	Ø6	1
10.39.36	T handle screw driver SW3.5	SW3.5	1
10.39.37	Depth Gauge		1
10.39.38	Wrench SW12	SW12	1
10.39.39	Universal Adapter M6	M6	1
10.39.40	Sliding Hammer		1
10.39.41	L-type Hex Wrench SW5	SW5	1
10.39.42	L-type Hex Wrench SW3	SW3	1
10.39.43	AWL big size	big size	1
10.39.44	Guide Sleeve Ø8	Ø8	2
10.39.45	Drill Sleeve Ø4.0	Ø4.0	1
10.39.46	Trocar Ø8×140	Ø8×140	1
10.39.47	Drill Bit Ø4.0×300	Ø4.0×300	2
10.39.48	T-handle Drill Ø5.2	Ø5.2	1
10.39.49	Drill bit stopper Ø4.0	Ø4.0	1
10.39.50	Drill bit Ø5.2×300	Ø5.2×300	1
10.39.51	Drill Sleeve Ø5.2	Ø5.2	1
10.39.52	T Handle With Chuck		1
10.39.53	Aluminum Box		1



## 10.40, 10.41, 10.42 Humeral Interlocking Nail

Stainless Steel	Titanium Alloy	Dia	Length
10.40.SS01	10.40.TI01	7	180
10.40.SS02	10.40.TI02	7	190
10.40.SS03	10.40.TI03	7	200
10.40.SS04	10.40.TI04	7	210
10.40.SS05	10.40.TI05	7	220
10.40.SS06	10.40.TI06	7	230
10.40.SS07	10.40.TI07	7	240
10.40.SS08	10.40.TI08	7	250
10.40.SS09	10.40.TI09	7	260
10.40.SS10	10.40.TI10	7	270
10.40.SS11	10.40.TI11	7	280
10.40.SS12	10.40.TI12	7	290
10.40.SS13	10.40.TI13	7	300
10.40.SS14	10.40.TI14	7	310
10.40.SS15	10.40.TI15	7	320
10.41.SS01	10.41.TI01	8	180
10.41.SS02	10.41.TI02	8	190
10.41.SS03	10.41.TI03	8	200
10.41.SS04	10.41.TI04	8	210
10.41.SS05	10.41.TI05	8	220
10.41.SS06	10.41.TI06	8	230
10.41.SS07	10.41.TI07	8	240
10.41.SS08	10.41.TI08	8	250
10.41.SS09	10.41.TI09	8	260
10.41.SS10	10.41.TI10	8	270
10.41.SS11	10.41.TI11	8	280
10.41.SS12	10.41.TI12	8	290
10.41.SS13	10.41.TI13	8	300
10.41.SS14	10.41.TI14	8	310
10.41.SS15	10.41.TI15	8	320
10.42.SS01	10.42.TI01	9	180
10.42.SS02	10.42.TI02	9	190
10.42.SS03	10.42.TI03	9	200
10.42.SS04	10.42.TI04	9	210
10.42.SS05	10.42.TI05	9	220
10.42.SS06	10.42.TI06	9	230
10.42.SS07	10.42.TI07	9	240
10.42.SS08	10.42.TI08	9	250
10.42.SS09	10.42.TI09	9	260
10.42.SS10	10.42.TI10	9	270
10.42.SS11	10.42.TI11	9	280
10.42.SS12	10.42.TI12	9	290
10.42.SS13	10.42.TI13	9	300
10.42.SS14	10.42.TI14	9	310
10.42.SS15	10.42.TI15	9	320



Is indicated for use in various types of fractures, malunions and nonunions of the humerus.

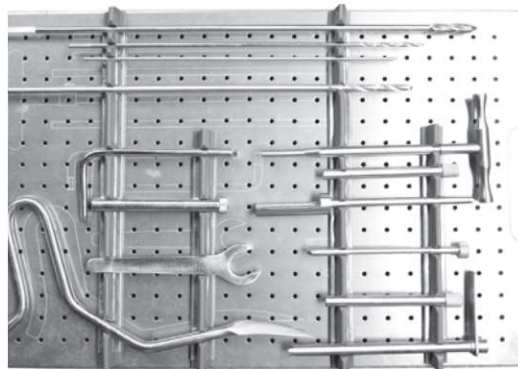
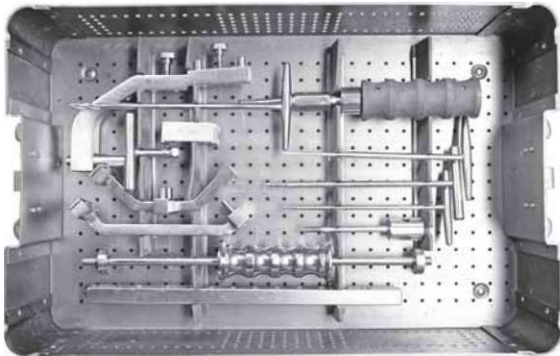


### 10.43 Proximal/ Distal Locking Screw

Stainless Steel	Titanium Alloy	Dia	Length
10.43.SS01	10.43.TI01	3.5	18
10.43.SS02	10.43.TI02	3.5	20
10.43.SS03	10.43.TI03	3.5	22
10.43.SS04	10.43.TI04	3.5	24
10.43.SS05	10.43.TI05	3.5	26
10.43.SS06	10.43.TI06	3.5	28
10.43.SS07	10.43.TI07	3.5	30
10.43.SS08	10.43.TI08	3.5	32
10.43.SS09	10.43.TI09	3.5	33
10.43.SS10	10.43.TI10	3.5	34
10.43.SS11	10.43.TI11	3.5	36
10.43.SS12	10.43.TI12	3.5	38
10.43.SS13	10.43.TI13	3.5	40
10.43.SS14	10.43.TI14	3.5	42
10.43.SS15	10.43.TI15	3.5	44
10.43.SS16	10.43.TI16	3.5	46
10.43.SS17	10.43.TI17	3.5	48
10.43.SS18	10.43.TI18	3.5	50



### 10.44 Humeral Nail Instruments



Code	Description	Sizes	QTY
10.44.01	Connector for Proximal Target		1
10.44.02	Proximal Target		1
10.44.03	Drill Sleeve		1
10.44.04	Extractor handle		1
10.44.05	Sliding Hammer		1
10.44.06	Universal Adapter		1
10.44.07	Extractor		1
10.44.08	AWL		1
10.44.09	Impactor and Extractor for inner nuts		1
10.44.10	Guide Pin		1
10.44.11	Screw Driver	Hex	1
10.44.12	Reamer	Ø8	1
10.44.13	Reamer	Ø9	1
10.44.14	Drill bit	Ø2.5	2
10.44.15	Aluminum Box		1

### Short Nail (P.F.N.A. II)

Code	Stainless Steel	Titanium Alloy	Día X Length
<b>SN-SS-9X170</b>	<b>12.32.SS01</b>	<b>12.32.TI01</b>	9 x 170mm
<b>12.32.SS02</b>	<b>12.32.SS02</b>	<b>12.32.TI02</b>	9 x 180mm
<b>12.32.SS03</b>	<b>12.32.SS03</b>	<b>12.32.TI03</b>	9 x 200mm
<b>12.32.SS04</b>	<b>12.32.SS04</b>	<b>12.32.TI04</b>	9 x 240mm
<b>12.32.SS05</b>	<b>12.32.SS05</b>	<b>12.32.TI05</b>	10 x 170mm
<b>12.32.SS06</b>	<b>12.32.SS06</b>	<b>12.32.TI06</b>	10 x 180mm
<b>12.32.SS07</b>	<b>12.32.SS07</b>	<b>12.32.TI07</b>	10 x 200mm
<b>12.32.SS08</b>	<b>12.32.SS08</b>	<b>12.32.TI08</b>	10 x 240mm
<b>12.32.SS09</b>	<b>12.32.SS09</b>	<b>12.32.TI09</b>	11 x 170mm
<b>12.32.SS10</b>	<b>12.32.SS10</b>	<b>12.32.TI10</b>	11 x 180mm
<b>12.32.SS11</b>	<b>12.32.SS11</b>	<b>12.32.TI11</b>	11 x 200mm
<b>12.32.SS12</b>	<b>12.32.SS12</b>	<b>12.32.TI12</b>	11 x 240mm
<b>12.32.SS13</b>	<b>12.32.SS13</b>	<b>12.32.TI13</b>	12 x 170mm
<b>12.32.SS14</b>	<b>12.32.SS14</b>	<b>12.32.TI14</b>	12 x 180mm
<b>12.32.SS15</b>	<b>12.32.SS15</b>	<b>12.32.TI15</b>	12 x 200mm
<b>12.32.SS16</b>	<b>12.32.SS16</b>	<b>12.32.TI16</b>	12 x 240mm



### Long Nail (P.F.N.A. II)

Stainless Steel	Titanium Alloy	Día X Length
<b>13.33.SS01</b>	<b>13.33.TI01</b>	9 X 340mm
<b>13.33.SS02</b>	<b>13.33.TI02</b>	9 X 360mm
<b>13.33.SS03</b>	<b>13.33.TI03</b>	9 X 380mm
<b>13.33.SS04</b>	<b>13.33.TI04</b>	9 X 400mm
<b>13.33.SS05</b>	<b>13.33.TI05</b>	9 X 420mm
<b>13.33.SS06</b>	<b>13.33.TI06</b>	9 X 440mm
<b>13.33.SS07</b>	<b>13.33.TI07</b>	10 X 340mm
<b>13.33.SS08</b>	<b>13.33.TI08</b>	10 X 360mm
<b>13.33.SS09</b>	<b>13.33.TI09</b>	10 X 380mm
<b>13.33.SS10</b>	<b>13.33.TI10</b>	10 X 400mm
<b>13.33.SS11</b>	<b>13.33.TI11</b>	10 X 420mm
<b>13.33.SS12</b>	<b>13.33.TI12</b>	10 X 440mm
<b>13.33.SS13</b>	<b>13.33.TI13</b>	11 X 340mm
<b>13.33.SS14</b>	<b>13.33.TI14</b>	11 X 360mm
<b>13.33.SS15</b>	<b>13.33.TI15</b>	11 X 380mm
<b>13.33.SS16</b>	<b>13.33.TI16</b>	11 X 400mm
<b>13.33.SS17</b>	<b>13.33.TI17</b>	11 X 420mm
<b>13.33.SS18</b>	<b>13.33.TI18</b>	11 X 440mm
<b>13.33.SS19</b>	<b>13.33.TI19</b>	12 X 340mm
<b>13.33.SS20</b>	<b>13.33.TI20</b>	12 X 360mm
<b>13.33.SS21</b>	<b>13.33.TI21</b>	12 X 380mm
<b>13.33.SS22</b>	<b>13.33.TI22</b>	12 X 400mm
<b>13.33.SS23</b>	<b>13.33.TI23</b>	12 X 420mm
<b>13.33.SS24</b>	<b>13.33.TI24</b>	12 X 440mm



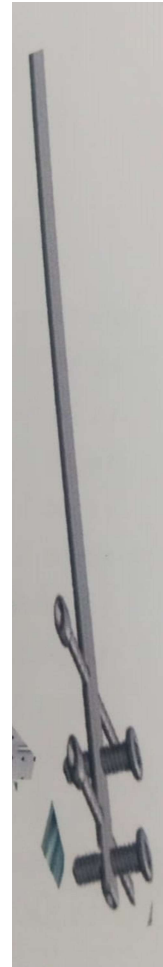
## P.F.N.A. II BLADE



Stainless Steel	Titanium Alloy	Día X Length
<b>14.34.SS01</b>	<b>14.34.TI01</b>	60mm
<b>14.34.SS02</b>	<b>14.34.TI02</b>	65mm
<b>14.34.SS03</b>	<b>14.34.TI03</b>	70mm
<b>14.34.SS04</b>	<b>14.34.TI04</b>	75mm
<b>14.34.SS05</b>	<b>14.34.TI05</b>	80mm
<b>14.34.SS06</b>	<b>14.34.TI06</b>	85mm
<b>14.34.SS07</b>	<b>14.34.TI07</b>	90mm
<b>14.34.SS08</b>	<b>14.34.TI08</b>	95mm
<b>14.34.SS09</b>	<b>14.34.TI09</b>	100mm
<b>14.34.SS10</b>	<b>14.34.TI10</b>	105mm
<b>14.34.SS11</b>	<b>14.34.TI11</b>	110mm
<b>14.34.SS12</b>	<b>14.34.TI16</b>	115mm

## Expert Tibia Nail

Stainless Steel	Titanium Alloy	Día X Length
15.35.SS01	15.35.TI01	8 x 280mm
15.35.SS02	15.35.TI02	8 x 300mm
15.35.SS03	15.35.TI03	8 x 320mm
15.35.SS04	15.35.TI04	8 x 340mm
15.35.SS05	15.35.TI05	8 x 360mm
15.35.SS06	15.35.TI06	8 x 380mm
15.35.SS07	15.35.TI07	8 x 400mm
15.35.SS08	15.35.TI08	8 x 420mm
15.35.SS09	15.35.TI09	8 x 440mm
15.35.SS10	15.35.TI10	9 x 280mm
15.35.SS11	15.35.TI11	9 x 300mm
15.35.SS12	15.35.TI12	9 x 320mm
15.35.SS13	15.35.TI13	9 x 340mm
15.35.SS14	15.35.TI14	9 x 360mm
15.35.SS15	15.35.TI15	9 x 380mm
15.35.SS16	15.35.TI16	9 x 400mm
15.35.SS17	15.35.TI17	9 x 420mm
15.35.SS18	15.35.TI18	9 x 440mm
15.35.SS19	15.35.TI19	10 x 280mm
15.35.SS20	15.35.TI20	10 x 300mm
15.35.SS21	15.35.TI21	10 x 320mm
15.35.SS22	15.35.TI22	10 x 340mm
15.35.SS23	15.35.TI23	10 x 360mm
15.35.SS24	15.35.TI24	10 x 380mm
15.35.SS25	15.35.TI25	10 x 400mm
15.35.SS26	15.35.TI26	10 x 420mm
15.35.SS27	15.35.TI27	10 x 440mm
15.35.SS28	15.35.TI28	11 x 280mm
15.35.SS29	15.35.TI29	11 x 300mm
15.35.SS30	15.35.TI30	11 x 320mm
15.35.SS31	15.35.TI31	11 x 340mm
15.35.SS32	15.35.TI32	11 x 360mm
15.35.SS33	15.35.TI33	11 x 380mm
15.35.SS34	15.35.TI34	11 x 400mm
15.35.SS35	15.35.TI35	11 x 420mm
15.35.SS36	15.35.TI36	11 x 440mm



## Supracondylar Nail



Stainless Steel	Titanium Alloy	Día X Length
<b>16.36.SS01</b>	<b>16.36.TI01</b>	9 x 210mm
<b>16.36.SS02</b>	<b>16.36.TI02</b>	9 x 250mm
<b>16.36.SS03</b>	<b>16.36.TI03</b>	9 x 300mm
<b>16.36.SS04</b>	<b>16.36.TI04</b>	10 x 210mm
<b>16.36.SS05</b>	<b>16.36.TI05</b>	10 x 250mm
<b>16.36.SS06</b>	<b>16.36.TI06</b>	10 x 300mm
<b>16.36.SS07</b>	<b>16.36.TI07</b>	11 x 210mm
<b>16.36.SS08</b>	<b>16.36.TI08</b>	11 x 250mm
<b>16.36.SS09</b>	<b>16.36.TI09</b>	11 x 300mm
<b>16.36.SS10</b>	<b>16.36.TI10</b>	12 x 210mm
<b>16.36.SS11</b>	<b>16.36.TI11</b>	12 x 250mm
<b>16.36.SS12</b>	<b>16.36.TI16</b>	12 x 300mm

## Gamma Long Nail

Stainless Steel	Titanium Alloy	Día X Length
<b>21.41.SS01</b>	<b>21.41.TI01</b>	9 x 340mm
<b>21.41.SS02</b>	<b>21.41.TI02</b>	9 x 360mm
<b>21.41.SS03</b>	<b>21.41.TI03</b>	9 x 380mm
<b>21.41.SS04</b>	<b>21.41.TI04</b>	9 x 400mm
<b>21.41.SS05</b>	<b>21.41.TI05</b>	9 x 420mm
<b>21.41.SS06</b>	<b>21.41.TI06</b>	9 x 440mm
<b>21.41.SS07</b>	<b>21.41.TI07</b>	10 x 340mm
<b>21.41.SS08</b>	<b>21.41.TI08</b>	10 x 360mm
<b>21.41.SS09</b>	<b>21.41.TI09</b>	10 x 380mm
<b>21.41.SS10</b>	<b>21.41.TI10</b>	10 x 400mm
<b>21.41.SS11</b>	<b>21.41.TI11</b>	10 x 420mm
<b>21.41.SS12</b>	<b>21.41.TI12</b>	10 x 440mm
<b>21.41.SS13</b>	<b>21.41.TI13</b>	11 x 340mm
<b>21.41.SS14</b>	<b>21.41.TI14</b>	11 x 360mm
<b>21.41.SS15</b>	<b>21.41.TI15</b>	11 x 380mm
<b>21.41.SS16</b>	<b>21.41.TI16</b>	11 x 400mm
<b>21.41.SS17</b>	<b>21.41.TI17</b>	11 x 420mm
<b>21.41.SS18</b>	<b>21.41.TI18</b>	11 x 440mm
<b>21.41.SS19</b>	<b>21.41.TI19</b>	12 x 340mm
<b>21.41.SS20</b>	<b>21.41.TI20</b>	12 x 360mm
<b>21.41.SS21</b>	<b>21.41.TI21</b>	12 x 380mm
<b>21.41.SS22</b>	<b>21.41.TI22</b>	12 x 400mm
<b>21.41.SS23</b>	<b>21.41.TI23</b>	12 x 420mm
<b>21.41.SS24</b>	<b>21.41.TI24</b>	12 x 440mm



## Gamma Short Nail

Stainless Steel	Titanium Alloy	Día X Length
<b>22.42.SS01</b>	<b>22.42.TI01</b>	9 x 180mm
<b>22.42.SS02</b>	<b>22.42.TI02</b>	9 x 200mm
<b>22.42.SS03</b>	<b>22.42.TI03</b>	9 x 220mm
<b>22.42.SS04</b>	<b>22.42.TI04</b>	9 x 240mm
<b>22.42.SS05</b>	<b>22.42.TI05</b>	10 x 180mm
<b>22.42.SS06</b>	<b>22.42.TI06</b>	10 x 200mm
<b>22.42.SS07</b>	<b>22.42.TI07</b>	10 x 220mm
<b>22.42.SS08</b>	<b>22.42.TI08</b>	10 x 240mm
<b>22.42.SS09</b>	<b>22.42.TI09</b>	11 x 180mm
<b>22.42.SS10</b>	<b>22.42.TI10</b>	11 x 200mm
<b>22.42.SS11</b>	<b>22.42.TI11</b>	11 x 220mm
<b>22.42.SS12</b>	<b>22.42.TI12</b>	11 x 240mm
<b>22.42.SS13</b>	<b>22.42.TI13</b>	12 x 180mm
<b>22.42.SS14</b>	<b>22.42.TI14</b>	12 x 200mm
<b>22.42.SS15</b>	<b>22.42.TI15</b>	12 x 220mm
<b>22.42.SS16</b>	<b>22.42.TI16</b>	12 x 240mm



## Lag Screw for Gamma Nail

Stainless Steel	Titanium Alloy	Día X Length
<b>23.43.SS01</b>	<b>23.43.TI01</b>	60mm
<b>23.43.SS02</b>	<b>23.43.TI02</b>	65mm
<b>23.43.SS03</b>	<b>23.43.TI03</b>	70mm
<b>23.43.SS04</b>	<b>23.43.TI04</b>	75mm
<b>23.43.SS05</b>	<b>23.43.TI05</b>	80mm
<b>23.43.SS06</b>	<b>23.43.TI06</b>	85mm
<b>23.43.SS07</b>	<b>23.43.TI07</b>	90mm
<b>23.43.SS08</b>	<b>23.43.TI08</b>	95mm
<b>23.43.SS09</b>	<b>23.43.TI09</b>	100mm
<b>23.43.SS10</b>	<b>23.43.TI10</b>	105mm
<b>23.43.SS11</b>	<b>23.43.TI11</b>	110mm
<b>23.43.SS12</b>	<b>23.43.TI12</b>	115mm
<b>23.43.SS13</b>	<b>23.43.TI13</b>	120mm



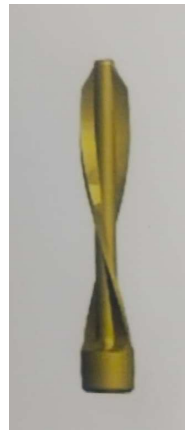
## Arthrodesis Nail System



Stainless Steel(L)	Stainless Steel(R)	Titanium Alloy(L)	Titanium Alloy(R)	Día X Length
<b>26.46.SS01L</b>	<b>26.46.SS01R</b>	<b>26.46.TI01L</b>	<b>26.46.TI01R</b>	10 x 160mm
<b>26.46.SS02L</b>	<b>26.46.SS02R</b>	<b>26.46.TI02L</b>	<b>26.46.TI02R</b>	10 x 180mm
<b>26.46.SS03L</b>	<b>26.46.SS03R</b>	<b>26.46.TI03L</b>	<b>26.46.TI03R</b>	10 x 240mm
<b>26.46.SS04L</b>	<b>26.46.SS04R</b>	<b>26.46.TI04L</b>	<b>26.46.TI04R</b>	12 x 160mm
<b>26.46.SS05L</b>	<b>26.46.SS05R</b>	<b>26.46.TI05L</b>	<b>26.46.TI05R</b>	12 x 180mm
<b>26.46.SS06L</b>	<b>26.46.SS06R</b>	<b>26.46.TI06L</b>	<b>26.46.TI06R</b>	12 x 240mm

## Spiral Blade for Arthrodesis Nail

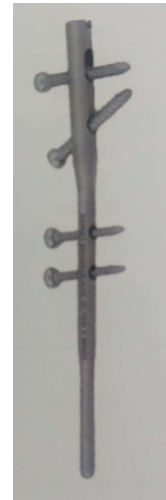
Titanium Alloy	Día X Length
<b>27.47.TI01</b>	65mm
<b>27.47.TI02</b>	70mm
<b>27.47.TI03</b>	75mm
<b>27.47.TI04</b>	80mm
<b>27.47.TI05</b>	85mm
<b>27.47.TI06</b>	90mm
<b>27.47.TI07</b>	95mm
<b>27.47.TI08</b>	100mm
<b>27.47.TI09</b>	105mm
<b>27.47.TI10</b>	110mm
<b>27.47.TI11</b>	115mm
<b>27.47.TI12</b>	120mm





## Expert Humours Nail

Stainless Steel	Titanium Alloy	Día X Length
<b>28.36.SS01</b>	<b>28.36.TI01</b>	7 x 160mm
<b>28.36.SS02</b>	<b>28.36.TI02</b>	7 x 220mm
<b>28.36.SS03</b>	<b>28.36.TI03</b>	7 x 240mm
<b>28.36.SS04</b>	<b>28.36.TI04</b>	7 x 260mm
<b>28.36.SS05</b>	<b>28.36.TI05</b>	7 x 280mm
<b>28.36.SS06</b>	<b>28.36.TI06</b>	7 x 300mm
<b>28.36.SS07</b>	<b>28.36.TI07</b>	8 x 160mm
<b>28.36.SS08</b>	<b>28.36.TI08</b>	8 x 220mm
<b>28.36.SS09</b>	<b>28.36.TI09</b>	8 x 240mm
<b>28.36.SS10</b>	<b>28.36.TI10</b>	8 x 260mm
<b>28.36.SS11</b>	<b>28.36.TI11</b>	8 x 280mm
<b>28.36.SS12</b>	<b>28.36.TI13</b>	8 x 300mm



## Expert Humours C Nail

Titanium Alloy (R)	Titanium Alloy (L)	Length
<b>29.37.TI01R</b>	<b>29.37.TI01L</b>	7 x 65mm
<b>29.37.TI02R</b>	<b>29.37.TI02L</b>	8 x 65mm
<b>29.37.TI12R</b>	<b>29.37.TI13L</b>	9 x 65mm



## 6.0mm Locking Screw

Stainless Steel	Titanium Alloy	Length
<b>34.47.SS01</b>	<b>34.47.TI01</b>	35mm
<b>34.47.SS02</b>	<b>34.47.TI02</b>	40mm
<b>34.47.SS03</b>	<b>34.47.TI03</b>	45mm
<b>34.47.SS04</b>	<b>34.47.TI04</b>	50mm
<b>34.47.SS05</b>	<b>34.47.TI05</b>	55mm
<b>34.47.SS06</b>	<b>34.47.TI06</b>	60mm
<b>34.47.SS07</b>	<b>34.47.TI07</b>	65mm
<b>34.47.SS08</b>	<b>34.47.TI08</b>	70mm
<b>34.47.SS09</b>	<b>34.47.TI09</b>	75mm
<b>34.47.SS10</b>	<b>34.47.TI10</b>	80mm

