

Auxein

5.0MM WISE-LOCK FEMORAL NECK SYSTEM



NEXT-LEVEL CARE

ABOUT US

Auxein Medical is an integrated, research based, orthopaedic implants & instruments manufacturing company, producing a wide range of quality, affordable generic implants, trusted by healthcare professionals and patients across geographies. It is the Company's constant endeavour to provide a wide basket of generic and our innovator products that exceed the highest expectations of customers in term of quality and safety. The company has world-class manufacturing unit established in India and serves customers in over 75 countries worldwide.



IMPACTING HEALTHCARE GLOBALLY

Our Reach & Influence

500+

Employees Worldwide

75+

Operations in Countries

150+

Distributors Worldwide

20^{M+}

Patients Cured

200+

FDA Approved Products

250+

Machines Worldwide

3000+

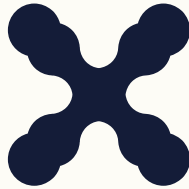
Innovative Orthopedic
Products & Solutions

Auxin is dedicated to advancing medical technology through innovative orthopedic solutions, including **Trauma, Arthroscopy, and Reconstructive Procedures**, with a commitment to improving patient outcomes worldwide. Our approach integrates advanced research, precision engineering, and high-quality manufacturing to develop reliable implants and surgical instruments that address the evolving needs of modern orthopedic practice.

OUR ACHIEVEMENTS



OVER THE YEARS



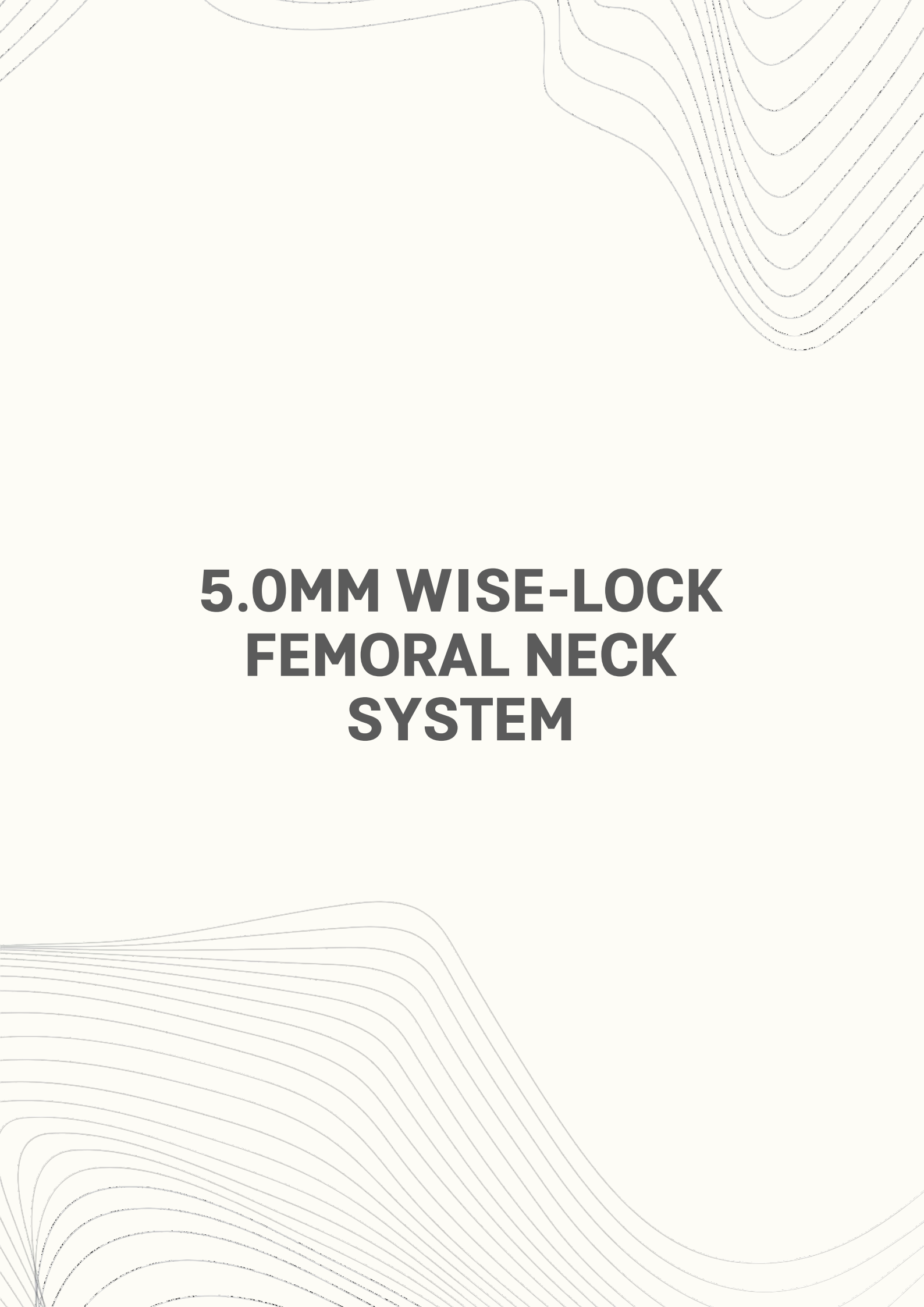
At Auxein, it is our goal to provide the best in class quality and value to every individual. Consistency is a virtue we pursue with a passion. From the procurement of raw materials to the manufacturing of our range of 1200+ orthopaedic implant products, we employ world-class systems and technology at par with the highest standards of globally recognized evaluation systems. The 5.0mm Wise-Lock Femoral Neck System is part of our advanced orthopedic trauma portfolio, designed for fixation of femoral neck fractures. Developed with clinical input, the system provides angular stable fixation, controlled compression, and reliable stabilization to support fracture healing while maintaining anatomical alignment and minimizing the risk of rotational instability.



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**5.0MM WISE-LOCK
FEMORAL NECK
SYSTEM**

5.0mm Wise-Lock Femoral Neck System

Introduction:

The 5.0mm Wise-Lock Femoral Neck System is designed for fixation of femoral neck fractures, providing angular stable fixation and controlled compression to support fracture healing while maintaining anatomical alignment and minimizing rotational instability.

Indications:

- Temporary fixation, correction, or stabilization of fractures of the femoral neck
- Femoral neck fractures (AO/OTA type 31-B)

Contraindications:

- Pertrochanteric fractures (AO/OTA 31-A1, 31-A2)
- Intertrochanteric fractures (AO/OTA 31-A3)
- Subtrochanteric fractures
- Active infection (e.g., sepsis)
- Malignant primary or metastatic bone tumors
- Known material sensitivity
- Compromised vascularity

Adverse Events:

As with all orthopedic surgical procedures, potential adverse events may include:

- Complications related to anesthesia and patient positioning
- Thrombosis and embolism
- Infection and excessive bleeding
- Neurovascular injury
- Soft tissue damage, swelling, and abnormal scar formation
- Functional impairment of the musculoskeletal system
- Complex regional pain syndrome (Sudeck's disease)
- Hypersensitivity or allergic reactions
- Hardware-related complications (prominence, loosening, breakage)
- Malunion or nonunion



5.0mm Wise-Lock Femoral Neck Plate



Holes	Titanium
1	10-053-01TI
2	10-053-02TI



Holes	Titanium
1	10-053-01TI-S
2	10-053-02TI-S

Ø10.0mm Bolt for Femoral Neck Plate



ØDia	Length	Titanium
10.0mm	75mm	10-054-075TI
10.0mm	80mm	10-054-080TI
10.0mm	85mm	10-054-085TI
10.0mm	90mm	10-054-090TI
10.0mm	95mm	10-054-095TI
10.0mm	100mm	10-054-100TI
10.0mm	105mm	10-054-105TI
10.0mm	110mm	10-054-110TI
10.0mm	115mm	10-054-115TI
10.0mm	120mm	10-054-120TI
10.0mm	125mm	10-054-125TI
10.0mm	130mm	10-054-130TI



ØDia	Length	Titanium
10.0mm	75mm	10-054-075TI-S
10.0mm	80mm	10-054-080TI-S
10.0mm	85mm	10-054-085TI-S
10.0mm	90mm	10-054-090TI-S
10.0mm	95mm	10-054-095TI-S
10.0mm	100mm	10-054-100TI-S
10.0mm	105mm	10-054-105TI-S
10.0mm	110mm	10-054-110TI-S
10.0mm	115mm	10-054-115TI-S
10.0mm	120mm	10-054-120TI-S
10.0mm	125mm	10-054-125TI-S
10.0mm	130mm	10-054-130TI-S



SCREWS





Ø6.4mm Anti-Rotation Screw for Femoral Neck Plate



ØDia	Length	Titanium
Ø6.4mm	75mm	10-055-075TI
Ø6.4mm	80mm	10-055-080TI
Ø6.4mm	85mm	10-055-085TI
Ø6.4mm	90mm	10-055-090TI
Ø6.4mm	95mm	10-055-095TI
Ø6.4mm	100mm	10-055-100TI
Ø6.4mm	105mm	10-055-105TI
Ø6.4mm	110mm	10-055-110TI
Ø6.4mm	115mm	10-055-115TI
Ø6.4mm	120mm	10-055-120TI
Ø6.4mm	125mm	10-055-125TI
Ø6.4mm	130mm	10-055-130TI

STERILE

ØDia	Length	Titanium
Ø6.4mm	75mm	10-055-075TI-S
Ø6.4mm	80mm	10-055-080TI-S
Ø6.4mm	85mm	10-055-085TI-S
Ø6.4mm	90mm	10-055-090TI-S
Ø6.4mm	95mm	10-055-095TI-S
Ø6.4mm	100mm	10-055-100TI-S
Ø6.4mm	105mm	10-055-105TI-S
Ø6.4mm	110mm	10-055-110TI-S
Ø6.4mm	115mm	10-055-115TI-S
Ø6.4mm	120mm	10-055-120TI-S
Ø6.4mm	125mm	10-055-125TI-S
Ø6.4mm	130mm	10-055-130TI-S



Ø5.0mm Wise-Lock Screw, Self-Tapping, (Hex Head)



STERILE

ØDia	Length	Titanium
Ø5.0mm	20mm	TI-119.020
Ø5.0mm	22mm	TI-119.022
Ø5.0mm	24mm	TI-119.024
Ø5.0mm	26mm	TI-119.026
Ø5.0mm	28mm	TI-119.028
Ø5.0mm	30mm	TI-119.030
Ø5.0mm	32mm	TI-119.032
Ø5.0mm	34mm	TI-119.034
Ø5.0mm	36mm	TI-119.036
Ø5.0mm	38mm	TI-119.038
Ø5.0mm	40mm	TI-119.040
Ø5.0mm	42mm	TI-119.042
Ø5.0mm	44mm	TI-119.044
Ø5.0mm	46mm	TI-119.046
Ø5.0mm	48mm	TI-119.048
Ø5.0mm	50mm	TI-119.050
Ø5.0mm	52mm	TI-119.052
Ø5.0mm	54mm	TI-119.054
Ø5.0mm	56mm	TI-119.056
Ø5.0mm	58mm	TI-119.058
Ø5.0mm	60mm	TI-119.060

ØDia	Length	Titanium
Ø5.0mm	20mm	TI-119.020-S
Ø5.0mm	22mm	TI-119.022-S
Ø5.0mm	24mm	TI-119.024-S
Ø5.0mm	26mm	TI-119.026-S
Ø5.0mm	28mm	TI-119.028-S
Ø5.0mm	30mm	TI-119.030-S
Ø5.0mm	32mm	TI-119.032-S
Ø5.0mm	34mm	TI-119.034-S
Ø5.0mm	36mm	TI-119.036-S
Ø5.0mm	38mm	TI-119.038-S
Ø5.0mm	40mm	TI-119.040-S
Ø5.0mm	42mm	TI-119.042-S
Ø5.0mm	44mm	TI-119.044-S
Ø5.0mm	46mm	TI-119.046-S
Ø5.0mm	48mm	TI-119.048-S
Ø5.0mm	50mm	TI-119.050-S
Ø5.0mm	52mm	TI-119.052-S
Ø5.0mm	54mm	TI-119.054-S
Ø5.0mm	56mm	TI-119.056-S
Ø5.0mm	58mm	TI-119.058-S
Ø5.0mm	60mm	TI-119.060-S

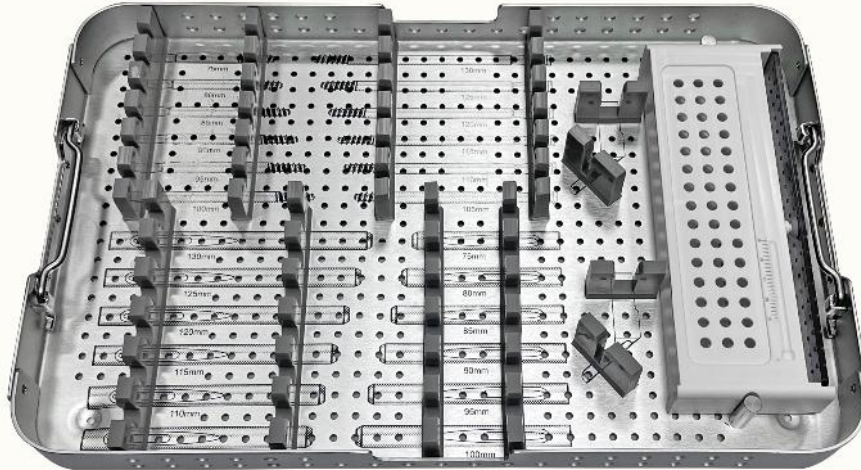


IMPLANTS BOX





7-131-22	Implant Tray for 5.0mm Wise-Lock Femoral Neck Plate System
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5.0mm Wise-Lock Femoral Neck Plate

Holes	Titanium	Unit
1	10-053-01TI	1pcs
2	10-053-02TI	1pcs

Ø10.0mm Bolt for Femoral Neck Plate

Holes	Length	Unit
10.0mm	75mm to 130mm	1pcs

Ø6.4mm Anti-Rotation Screw for Femoral Neck Plate

Holes	Length	Unit
6.4mm	75mm to 130mm	1pcs

5.0mm Wise-Lock Screw, Self-Tapping, (Hex Head)

Holes	Length	Unit
5.0mm	20mm to 60mm	1pcs



INSTRUMENTS



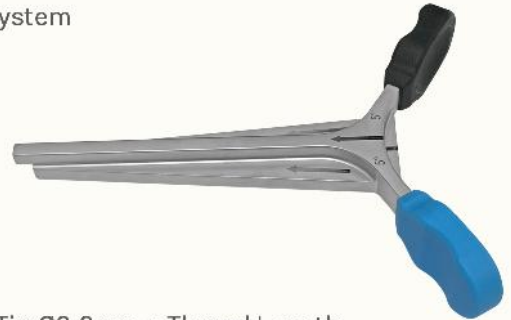
7-131-01

130° Angled Guide for FNP System



7-131-02

Correction Guide for FNP System



7-131-03

Guide Wire with Threaded Tip $\varnothing 3.2\text{mm}$ x Thread Length 14mm x Length 400mm



7-131-04

Guide Wire with One Side Trocar Tip $\varnothing 3.2\text{mm}$ x Length 400mm



7-131-05

Direct Measuring Device for FNP System



7-131-06

Reamer, Complete



7-131-06-A

Nut for Ø12.5mm Reamer - FNP System



7-131-06-B

Ø12.5mm Reamer for FNP System



7-131-06-C

Cannulated Drill Bit Ø10.2mm x Length 251mm, for FNP System



7-131-07

Insertion Handle for FNP System



7-131-08

Inserter for FNP System



7-131-09

Multifunctional Rod for Insertion Instruments - FNP System





7-131-10

Drill Bit Ø4.3mm x Length 413mm, for FNP System



7-131-11

Stopper for Drill Bit Ø4.3mm, for FNP System



7-131-12

Protection Sleeve for Insertion Instruments - FNP System



7-131-13

Screwdriver Shaft, T25 for FNP System



7-131-14

Cylinder for Insertion Instruments - FNP System



7-131-15

Screwdriver Shaft, Hex 3.5mm, for FNP System



7-131-16

Depth Gauge measuring upto 100mm for FNP System



7-131-17

Large Handle with Quick Coupling for FNP System



7-131-18

Torque Limiting Attachment, 4.0Nm, for FNP System



7-131-19

Quick Coupling Shaft for FNP System



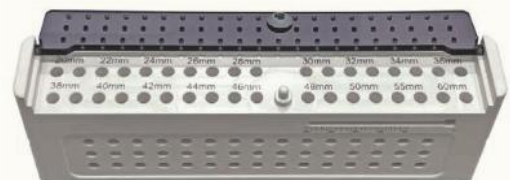
7-131-20

Protection Sleeve for FNP System



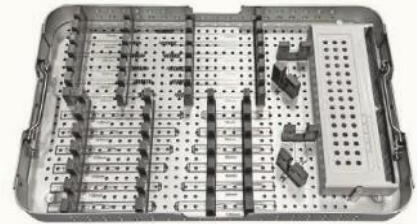
7-131-21

Screw Caddy for FNP System



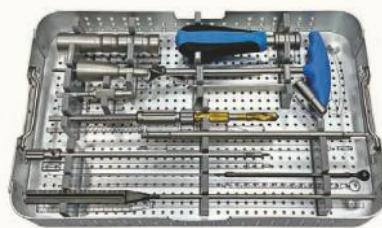
7-131-22

Implant Tray for 5.0mm Wise-Lock Femoral Neck Plate System



7-131-23

Instrument Tray for 5.0mm Wise-Lock Femoral Neck Plate System Instrument Set



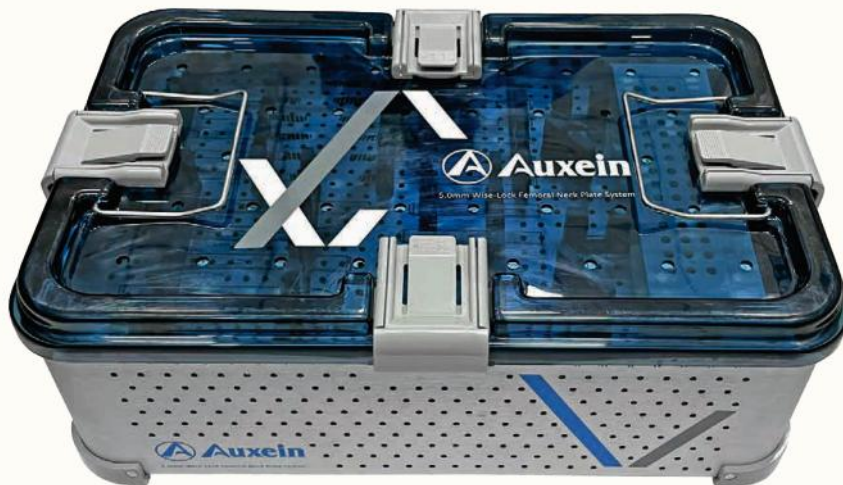
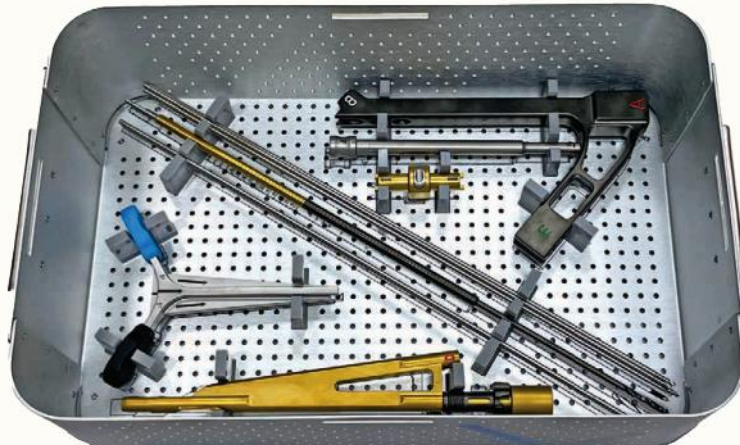
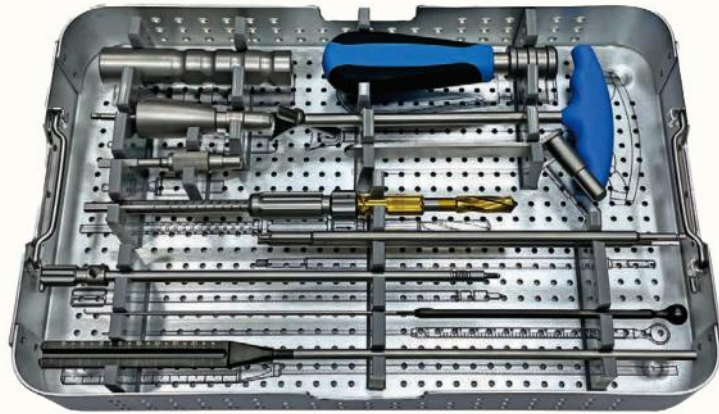
7-131-24

Container for 5.0mm Wise-Lock Femoral Neck System Instrument Set





7-131	5.0mm Wise-Lock Femoral Neck Plate System Instrument Set
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7-131	5.0mm Wise-Lock Femoral Neck Plate System Instrument Set
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Code	Item Name	Unit
7-131-01	130° Angled Guide for FNP System	1
7-131-02	Correction Guide for FNP System	1
7-131-03	Guide Wire with Threaded Tip Ø3.2mm x Thread Length 14mm x Length 400mm	5
7-131-04	Guide Wire with One Side Trocar Tip Ø3.2mm x Length 400mm	2
7-131-05	Direct Measuring Device for FNP System	1
7-131-06	Reamer, Complete	1
7-131-06-A	Nut for Ø12.5mm Reamer - FNP System	1
7-131-06-B	Ø12.5mm Reamer for FNP System	1
7-131-06-C	Cannulated Drill Bit Ø10.2mm x Length 251mm, for FNP System	1
7-131-07	Insertion Handle for FNP System	1
7-131-08	Insertor for FNP System	1
7-131-09	Multifunctional Rod for Insertion Instruments - FNP System	1
7-131-10	Drill Bit Ø4.3mm x Length 413mm, for FNP System	1
7-131-11	Stopper for Drill Bit Ø4.3mm, for FNP System	1
7-131-12	Protection Sleeve for Insertion Instruments - FNP System	1
7-131-13	Screwdriver Shaft, T25 for FNP System	1
7-131-14	Cylinder for Insertion Instruments - FNP System	1
7-131-15	Screwdriver Shaft, Hex 3.5mm, for FNP System	1
7-131-16	Depth Gauge measuring upto 100mm for FNP System	1
7-131-17	Large Handle with Quick Coupling for FNP System	1
7-131-18	Torque Limiting Attachment, 4.0Nm, for FNP System	1
7-131-19	Quick Coupling Shaft for FNP System	1
7-131-20	Protection Sleeve for FNP System	1
7-131-21	Screw Caddy for FNP System	1
7-131-22	Implant Tray for 5.0mm Wise-Lock Femoral Neck Plate System	1
7-131-23	Instrument Tray for 5.0mm Wise-Lock Femoral Neck Plate System Instrument Set	1
7-131-24	Container for 5.0mm Wise-Lock Femoral Neck System Instrument Set	1

5.0MM WISE-LOCK FEMORAL NECK PLATE SYSTEM

The content of this catalogue is intended for healthcare professionals only. All product information, illustrations, descriptions, and specifications provided here are for general informational purposes and are subject to change without notice. Auxein Medical Pvt. Ltd. reserves the right to improve or discontinue products at any time without prior notification.

This document does not constitute medical advice. Surgeons and medical practitioners must exercise their own professional judgment when using any medical devices or instruments, including those provided by Auxein.

INTENDED USE

The implants and instruments in this catalogue are intended for use by qualified orthopedic surgeons trained in trauma and reconstructive procedures. Improper selection, misuse, or lack of experience may result in complications.

REGULATORY COMPLIANCE

US FDA 510(k)

CE Mark (Class IIb)

MDSAP (Medical Device Single Audit Program)

ISO 13485:2016 Quality Management System

CDSCO - Indian Medical Device Rules, 2017

EU MDR- European Union Medical Device Regulation, 2017

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V1-2026



SCAN TO KNOW MORE

INDIA
AUXEIN MEDICAL PVT.LTD.

PLOT NO. 168-169-170, PHASE-4,
KUNDLI INDUSTRIAL AREA,
HSIIDC, SECTOR-57,
SONEPAT-131028, HARYANA
TEL: +91 99106 43638
FAX: +91 86077 70197
EMAIL: INFO@AUXEIN.COM

MÉXICO
AUXEIN MÉXICO, S.A DE CV

TEPIC 39 INT 801, COLONIA
ROMA SUR,
ALCADÍA CUAUHTÉMOC, CDMX
MÉXICO, C.P 06760
TEL: +521 55 7261 0318
EMAIL: INFO@AUXEIN.MX

USA
AUXEIN INC.

1500 NW 89TH COURT,
SUITE 107-108
DORAL, FLORIDA 33172
TEL. +1 305 395 6062
E FAX: +1 305 395 62 62
EMAIL: USOFFICE@AUXEIN.COM

DUBAI UAE
AUXEIN MEDICAL

TRADING FZCO OUD METHA
OFFICES BUILDING B BLOCK,
1ST FLOOR, OFFICE NO.26,
NEAR HEALTHCARE CITY,
PO BOX-25572
TEL. +971 438 71333
EMAIL: INFO@AUXEIN.COM

WWW.AUXEIN.COM

AMPL-CTG-02-11C Rev.00 Dated : 09-04-2026