

# FEMORAL NECK PLATE

## 5.0mm Wise-Lock Femoral Neck Plate System



edition  
2023

 **Auxein®**



# 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 endeavor 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.

## Our Achievements



# Intended Use, Indications and Contraindications, Adverse Events

## Intended Use

The Femoral Neck System (FNS) is intended for temporary fixation, correction or stabilization of bones in the femoral neck.

## Indications

- Femoral neck fractures (type 31-B)

## Contraindications

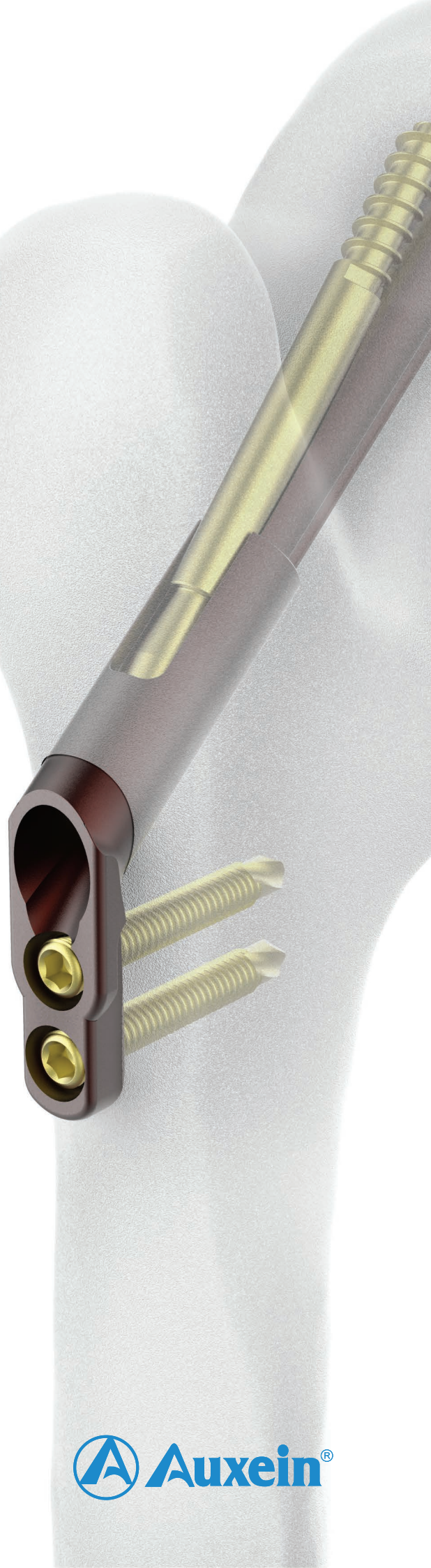
- Pertrochanteric fractures (type 31-A1 and 31-A2)
- Intertrochanteric fractures (type 31-A3)
- Subtrochanteric fractures

Additionally, this system should not be used for cases where there is a high incidence of:

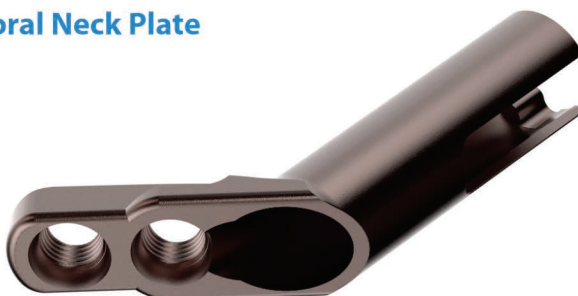
- Sepsis
- Malignant primary or metastatic tumors
- Material sensitivity
- Compromised vascularity

## Adverse Events

As with all major surgical procedures, risks, side effects and adverse events can occur. While many possible reactions may occur, some of the most common include: Problems resulting from anesthesia and patient positioning (e.g. nausea, vomiting, dental injuries, neurological impairments, etc.), thrombosis, embolism, infection, excessive bleeding, iatrogenic neural and vascular injury, damage to soft tissues incl. swelling, abnormal scar formation, functional impairment of the musculoskeletal system, Sudeck's disease, allergy/hypersensitivity reactions and side effects associated with hardware prominence, malunion, non-union, device breakage, device loosening. Additional device specific adverse events that may occur: Pain, device migration (e.g. wire migration and penetration into the pelvic cavities), bone damage and bone fracture.



## 5.0mm Wise-Lock Femoral Neck Plate

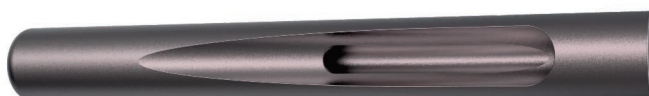


**STERILE**

Holes	Titanium
1	<b>10-053-01TI</b>
2	<b>10-053-02TI</b>

Holes	Titanium
1	<b>10-053-01TI-S</b>
2	<b>10-053-02TI-S</b>

## Ø10.0mm Bolt for Femoral Neck Plate



**STERILE**

Ø Dia	Length (mm)	Titanium
10.0mm	75mm	<b>10-054-075TI</b>
10.0mm	80mm	<b>10-054-080TI</b>
10.0mm	85mm	<b>10-054-085TI</b>
10.0mm	90mm	<b>10-054-090TI</b>
10.0mm	95mm	<b>10-054-095TI</b>
10.0mm	100mm	<b>10-054-100TI</b>
10.0mm	105mm	<b>10-054-105TI</b>
10.0mm	110mm	<b>10-054-110TI</b>
10.0mm	115mm	<b>10-054-115TI</b>
10.0mm	120mm	<b>10-054-120TI</b>
10.0mm	125mm	<b>10-054-125TI</b>
10.0mm	130mm	<b>10-054-130TI</b>

Ø Dia	Length (mm)	Titanium
10.0mm	75mm	<b>10-054-075TI-S</b>
10.0mm	80mm	<b>10-054-080TI-S</b>
10.0mm	85mm	<b>10-054-085TI-S</b>
10.0mm	90mm	<b>10-054-090TI-S</b>
10.0mm	95mm	<b>10-054-095TI-S</b>
10.0mm	100mm	<b>10-054-100TI-S</b>
10.0mm	105mm	<b>10-054-105TI-S</b>
10.0mm	110mm	<b>10-054-110TI-S</b>
10.0mm	115mm	<b>10-054-115TI-S</b>
10.0mm	120mm	<b>10-054-120TI-S</b>
10.0mm	125mm	<b>10-054-125TI-S</b>
10.0mm	130mm	<b>10-054-130TI-S</b>

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

**STERILE**

Ø Dia	Length (mm)	Titanium
Ø6.4mm	75mm	<b>10-055-075TI</b>
Ø6.4mm	80mm	<b>10-055-080TI</b>
Ø6.4mm	85mm	<b>10-055-085TI</b>
Ø6.4mm	90mm	<b>10-055-090TI</b>
Ø6.4mm	95mm	<b>10-055-095TI</b>
Ø6.4mm	100mm	<b>10-055-100TI</b>
Ø6.4mm	105mm	<b>10-055-105TI</b>
Ø6.4mm	110mm	<b>10-055-110TI</b>
Ø6.4mm	115mm	<b>10-055-115TI</b>
Ø6.4mm	120mm	<b>10-055-120TI</b>
Ø6.4mm	125mm	<b>10-055-125TI</b>
Ø6.4mm	130mm	<b>10-055-130TI</b>

Ø Dia	Length (mm)	Titanium
Ø6.4mm	75mm	<b>10-055-075TI-S</b>
Ø6.4mm	80mm	<b>10-055-080TI-S</b>
Ø6.4mm	85mm	<b>10-055-085TI-S</b>
Ø6.4mm	90mm	<b>10-055-090TI-S</b>
Ø6.4mm	95mm	<b>10-055-095TI-S</b>
Ø6.4mm	100mm	<b>10-055-100TI-S</b>
Ø6.4mm	105mm	<b>10-055-105TI-S</b>
Ø6.4mm	110mm	<b>10-055-110TI-S</b>
Ø6.4mm	115mm	<b>10-055-115TI-S</b>
Ø6.4mm	120mm	<b>10-055-120TI-S</b>
Ø6.4mm	125mm	<b>10-055-125TI-S</b>
Ø6.4mm	130mm	<b>10-055-130TI-S</b>

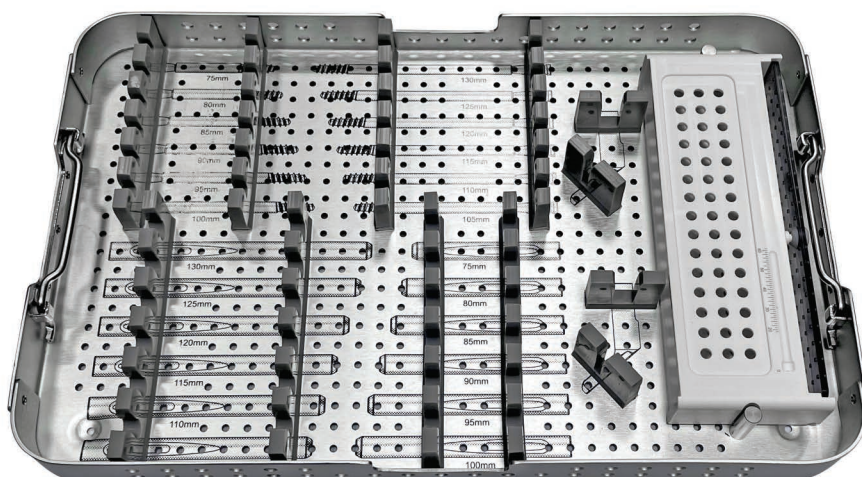


**5.0mm Wise-Lock Screw, Self-Tapping, (Hex Head)**

**STERILE**

Ø Dia	Length (mm)	Titanium
5.0mm	20mm	<b>TI-119.020</b>
5.0mm	22mm	<b>TI-119.022</b>
5.0mm	24mm	<b>TI-119.024</b>
5.0mm	26mm	<b>TI-119.026</b>
5.0mm	28mm	<b>TI-119.028</b>
5.0mm	30mm	<b>TI-119.030</b>
5.0mm	32mm	<b>TI-119.032</b>
5.0mm	34mm	<b>TI-119.034</b>
5.0mm	36mm	<b>TI-119.036</b>
5.0mm	38mm	<b>TI-119.038</b>
5.0mm	40mm	<b>TI-119.040</b>
5.0mm	42mm	<b>TI-119.042</b>
5.0mm	44mm	<b>TI-119.044</b>
5.0mm	46mm	<b>TI-119.046</b>
5.0mm	48mm	<b>TI-119.048</b>
5.0mm	50mm	<b>TI-119.050</b>
5.0mm	52mm	<b>TI-119.052</b>
5.0mm	54mm	<b>TI-119.054</b>
5.0mm	56mm	<b>TI-119.056</b>
5.0mm	58mm	<b>TI-119.058</b>
5.0mm	60mm	<b>TI-119.060</b>

Ø Dia	Length (mm)	Titanium
5.0mm	20mm	<b>TI-119.020-S</b>
5.0mm	22mm	<b>TI-119.022-S</b>
5.0mm	24mm	<b>TI-119.024-S</b>
5.0mm	26mm	<b>TI-119.026-S</b>
5.0mm	28mm	<b>TI-119.028-S</b>
5.0mm	30mm	<b>TI-119.030-S</b>
5.0mm	32mm	<b>TI-119.032-S</b>
5.0mm	34mm	<b>TI-119.034-S</b>
5.0mm	36mm	<b>TI-119.036-S</b>
5.0mm	38mm	<b>TI-119.038-S</b>
5.0mm	40mm	<b>TI-119.040-S</b>
5.0mm	42mm	<b>TI-119.042-S</b>
5.0mm	44mm	<b>TI-119.044-S</b>
5.0mm	46mm	<b>TI-119.046-S</b>
5.0mm	48mm	<b>TI-119.048-S</b>
5.0mm	50mm	<b>TI-119.050-S</b>
5.0mm	52mm	<b>TI-119.052-S</b>
5.0mm	54mm	<b>TI-119.054-S</b>
5.0mm	56mm	<b>TI-119.056-S</b>
5.0mm	58mm	<b>TI-119.058-S</b>
5.0mm	60mm	<b>TI-119.060-S</b>

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

**5.0mm Wise-Lock Femoral Neck Plate**

Holes	Titanium	Qty
1	<b>10-053-01TI</b>	1Pcs
2	<b>10-053-02TI</b>	1Pcs

**Ø10.0mm Bolt for Femoral Neck Plate**

Dia	Length	Qty
10.0mm	75mm to 130mm	1pcs

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

Dia	Length	Qty
6.4mm	75mm to 130mm	1pcs

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

Dia	Length	Qty
5.0mm	20mm to 60mm	2pcs



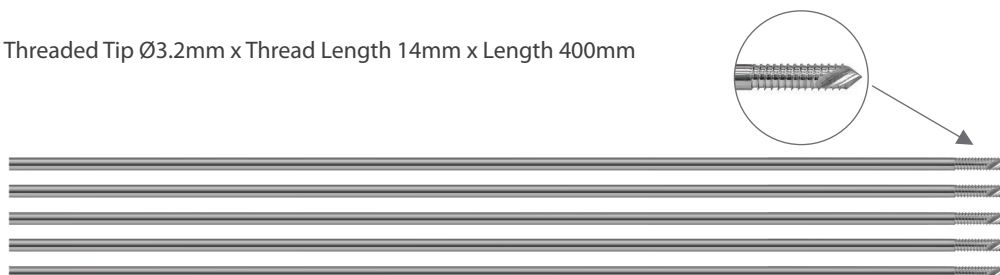
**7-131-01** 130° Angled Guide for FNP System



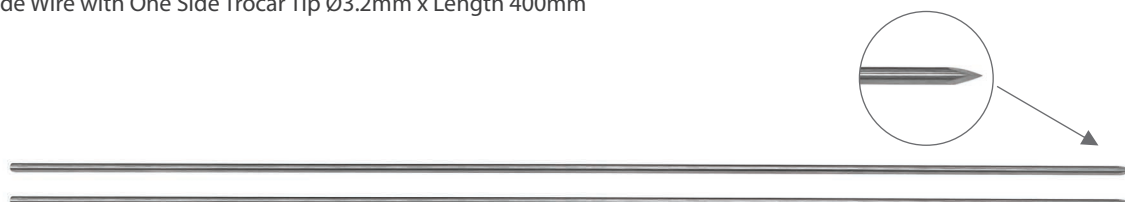
**7-131-02** Correction Guide for FNP System



**7-131-03** Guide Wire with Threaded Tip Ø3.2mm x Thread Length 14mm x Length 400mm



**7-131-04** Guide Wire with One Side Trocar Tip Ø3.2mm 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



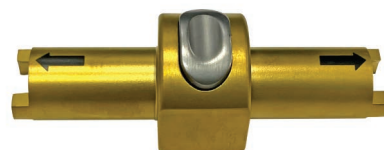
**7-131-09** Multifunctional Rod for Insertion Instruments - FNP System



**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



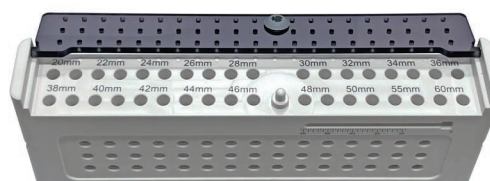
- 7-131-19** Quick Coupling Shaft for FNP System



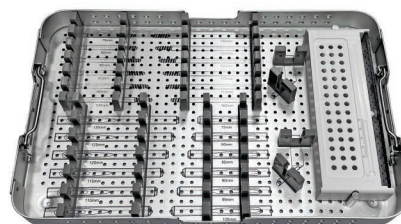
- 7-131-20** Protection Sleeve for FNP System



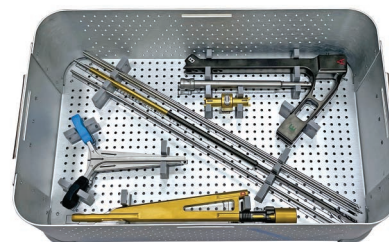
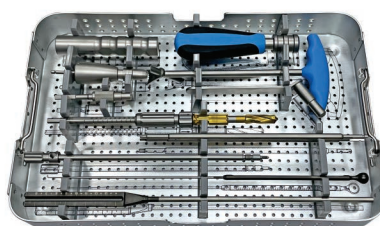
- 7-131-21** Screw Caddy for FNP System



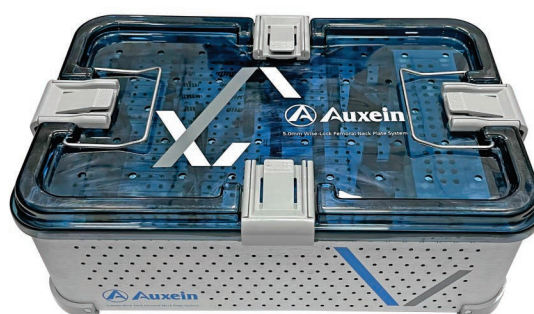
**7-131-22** Implant Tray for 5.0mm Wise-Lock Femoral Neck Plate System



**7-131-23** Instrument Tray for 5.0mm Wise-Lock Femoral Neck Plate System Instrument Set

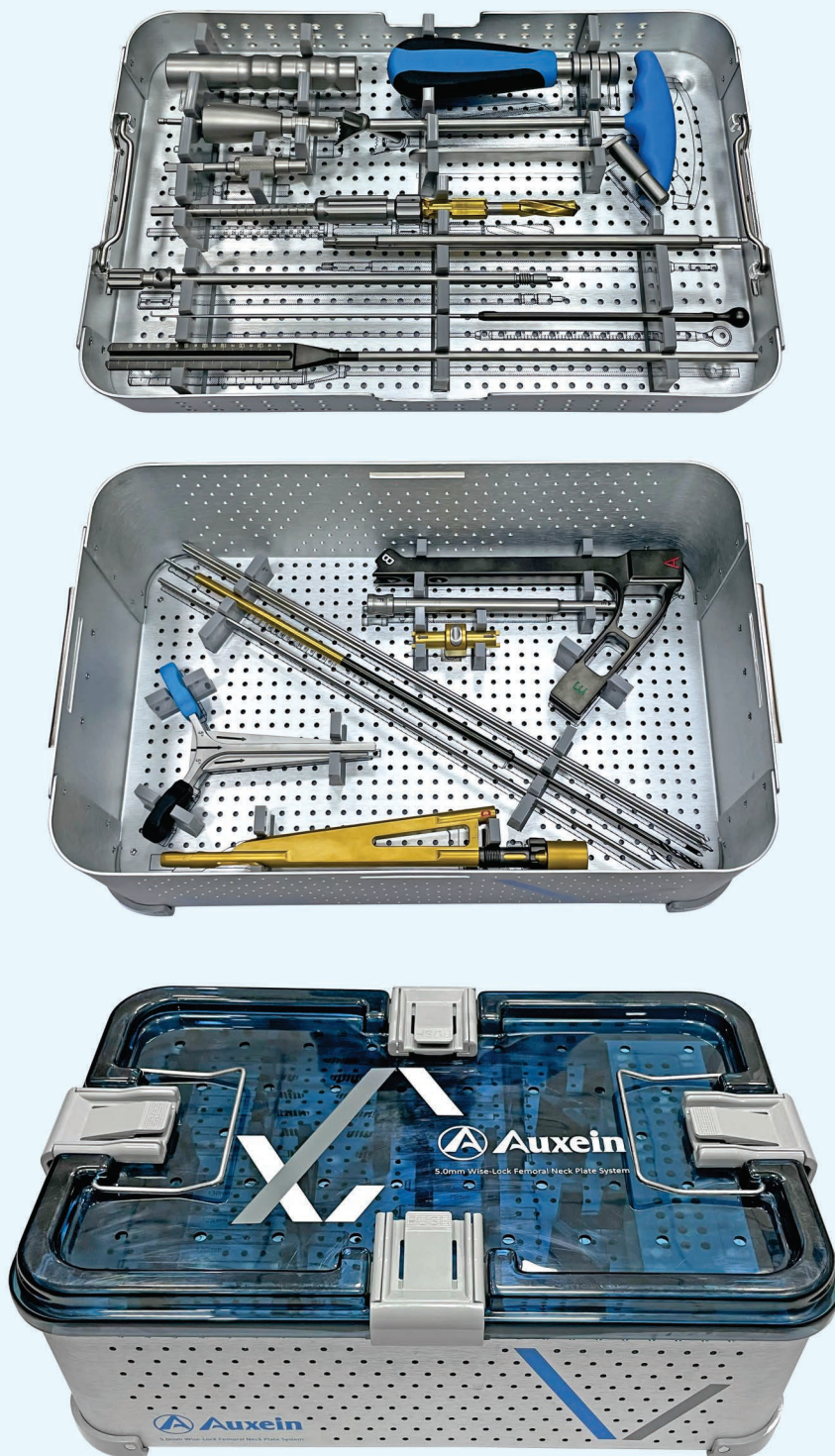


**7-131-24** Container for 5.0mm Wise-Lock Femoral Neck System Instrument Set





**7-131 5.0mm Wise-Lock Femoral Neck Plate System Instrument Set**





### 7-131 5.0mm Wise-Lock Femoral Neck Plate System Instrument Set

Code	Set Consisting of	Qty.
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	Inserter 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



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