

Auxein

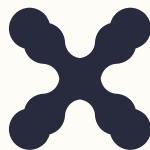
JIN TYPE-HUMERUS NAILING SYSTEM



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

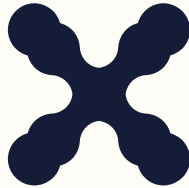
Auxin is dedicated to advancing medical technology through innovative orthopedic solutions, including **Trauma, Arthroscopy, and Reconstructive Procedures**, with a commitment to improving patient outcomes worldwide. Our approach integrates advanced research, precision engineering, and high-quality manufacturing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

OUR ACHIEVEMENTS



OVER THE YEARS

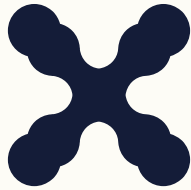




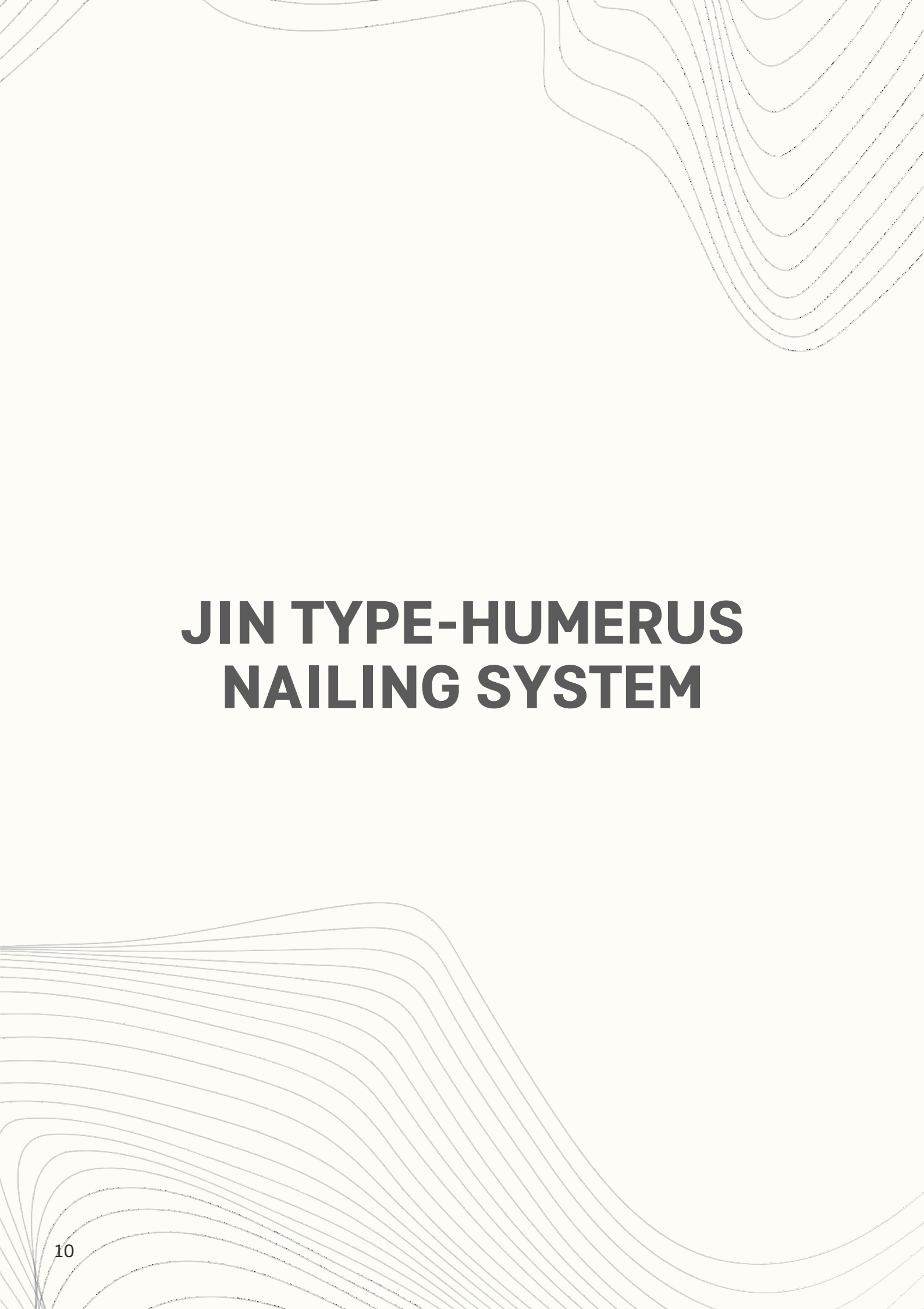
At Auxein, it is our goal to provide the best in class quality and value to every individual. Consistency is a virtue we pursue with a passion. From the procurement of raw materials to the manufacturing of our range of 1200+ orthopaedic implant products, we employ world-class systems and technology at par with the highest standards of globally recognized evaluation systems. The JIN Type Humerus Nailing System is part of our orthopedic trauma portfolio designed for the intramedullary fixation of humeral fractures. Developed with input from global experts, the system provides reliable stabilization to help achieve stable fixation and proper anatomical alignment during fracture management.



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JIN TYPE-HUMERUS NAILING SYSTEM



JIN TYPE - HUMERUS NAILING SYSTEM

Introduction

The **JIN Type Humerus Nailing System** is designed for the **intramedullary fixation of humeral fractures**. The system provides stable internal fixation while supporting minimally invasive surgical techniques that help preserve soft tissue and periosteal blood supply. Its anatomical design and multiple locking options assist in maintaining fracture alignment and rotational stability, enabling effective management of a wide range of humeral fracture patterns.

Indications

The **JIN Type Humerus Nailing System** is indicated for the treatment of:

- Diaphyseal fractures of the humerus
- Proximal humeral shaft fractures
- Distal humeral shaft fractures (extra-articular)
- Segmental humeral fractures
- Pathological fractures of the humeral shaft
- Delayed unions and non-unions of humeral shaft fractures

The system is intended to provide **stable intramedullary fixation and maintenance of anatomical alignment** during humeral fracture management.



JIN TYPE - HUMERUS NAIL



STERILE

ØDia	Length	Stainless Steel	Titanium	ØDia	Length	Stainless Steel	Titanium
6mm	180mm	1296-6-180	TI-1296-6-180	6mm	180mm	1296-6-180-S	TI-1296-6-180-S
6mm	200mm	1296-6-200	TI-1296-6-200	6mm	200mm	1296-6-200-S	TI-1296-6-200-S
6mm	220mm	1296-6-220	TI-1296-6-220	6mm	220mm	1296-6-220-S	TI-1296-6-220-S
6mm	240mm	1296-6-240	TI-1296-6-240	6mm	240mm	1296-6-240-S	TI-1296-6-240-S
6mm	260mm	1296-6-260	TI-1296-6-260	6mm	260mm	1296-6-260-S	TI-1296-6-260-S
6mm	280mm	1296-6-280	TI-1296-6-280	6mm	280mm	1296-6-280-S	TI-1296-6-280-S
6mm	300mm	1296-6-300	TI-1296-6-300	6mm	300mm	1296-6-300-S	TI-1296-6-300-S
6mm	320mm	1296-6-320	TI-1296-6-320	6mm	320mm	1296-6-320-S	TI-1296-6-320-S
7mm	180mm	1296-7-180	TI-1296-7-180	7mm	180mm	1296-7-180-S	TI-1296-7-180-S
7mm	200mm	1296-7-200	TI-1296-7-200	7mm	200mm	1296-7-200-S	TI-1296-7-200-S
7mm	220mm	1296-7-220	TI-1296-7-220	7mm	220mm	1296-7-220-S	TI-1296-7-220-S
7mm	240mm	1296-7-240	TI-1296-7-240	7mm	240mm	1296-7-240-S	TI-1296-7-240-S
7mm	260mm	1296-7-260	TI-1296-7-260	7mm	260mm	1296-7-260-S	TI-1296-7-260-S
7mm	280mm	1296-7-280	TI-1296-7-280	7mm	280mm	1296-7-280-S	TI-1296-7-280-S
7mm	300mm	1296-7-300	TI-1296-7-300	7mm	300mm	1296-7-300-S	TI-1296-7-300-S
7mm	320mm	1296-7-320	TI-1296-7-320	7mm	320mm	1296-7-320-S	TI-1296-7-320-S
8mm	180mm	1296-8-180	TI-1296-8-180	8mm	180mm	1296-8-180-S	TI-1296-8-180-S
8mm	200mm	1296-8-200	TI-1296-8-200	8mm	200mm	1296-8-200-S	TI-1296-8-200-S
8mm	220mm	1296-8-220	TI-1296-8-220	8mm	220mm	1296-8-220-S	TI-1296-8-220-S
8mm	240mm	1296-8-240	TI-1296-8-240	8mm	240mm	1296-8-240-S	TI-1296-8-240-S
8mm	260mm	1296-8-260	TI-1296-8-260	8mm	260mm	1296-8-260-S	TI-1296-8-260-S
8mm	280mm	1296-8-280	TI-1296-8-280	8mm	280mm	1296-8-280-S	TI-1296-8-280-S
8mm	300mm	1296-8-300	TI-1296-8-300	8mm	300mm	1296-8-300-S	TI-1296-8-300-S
8mm	320mm	1296-8-320	TI-1296-8-320	8mm	320mm	1296-8-320-S	TI-1296-8-320-S
9mm	180mm	1296-9-180	TI-1296-9-180	9mm	180mm	1296-9-180-S	TI-1296-9-180-S
9mm	200mm	1296-9-200	TI-1296-9-200	9mm	200mm	1296-9-200-S	TI-1296-9-200-S
9mm	220mm	1296-9-220	TI-1296-9-220	9mm	220mm	1296-9-220-S	TI-1296-9-220-S
9mm	240mm	1296-9-240	TI-1296-9-240	9mm	240mm	1296-9-240-S	TI-1296-9-240-S
9mm	260mm	1296-9-260	TI-1296-9-260	9mm	260mm	1296-9-260-S	TI-1296-9-260-S
9mm	280mm	1296-9-280	TI-1296-9-280	9mm	280mm	1296-9-280-S	TI-1296-9-280-S
9mm	300mm	1296-9-300	TI-1296-9-300	9mm	300mm	1296-9-300-S	TI-1296-9-300-S
9mm	320mm	1296-9-320	TI-1296-9-320	9mm	320mm	1296-9-320-S	TI-1296-9-320-S
10mm	180mm	1296-10-180	TI-1296-10-180	10mm	180mm	1296-10-180-S	TI-1296-10-180-S
10mm	200mm	1296-10-200	TI-1296-10-200	10mm	200mm	1296-10-200-S	TI-1296-10-200-S
10mm	220mm	1296-10-220	TI-1296-10-220	10mm	220mm	1296-10-220-S	TI-1296-10-220-S
10mm	240mm	1296-10-240	TI-1296-10-240	10mm	240mm	1296-10-240-S	TI-1296-10-240-S
10mm	260mm	1296-10-260	TI-1296-10-260	10mm	260mm	1296-10-260-S	TI-1296-10-260-S
10mm	280mm	1296-10-280	TI-1296-10-280	10mm	280mm	1296-10-280-S	TI-1296-10-280-S
10mm	300mm	1296-10-300	TI-1296-10-300	10mm	300mm	1296-10-300-S	TI-1296-10-300-S
10mm	320mm	1296-10-320	TI-1296-10-320	10mm	320mm	1296-10-320-S	TI-1296-10-320-S



Stainless Steel

Titanium



SCREWS

End Cap For JIN Type - Humerus Nail



STERILE

Stainless Steel	Titanium
1296-001	TI-1296-001

Stainless Steel	Titanium
1296-001-S	TI-1296-001-S



Ø3.5mm Locking Bolt, Self-Tapping, For JIN Type - Humerus Nail



STERILE

Length	Stainless Steel	Titanium
20mm	1296-3.5-20	TI-1296-3.5-20
25mm	1296-3.5-25	TI-1296-3.5-25
30mm	1296-3.5-30	TI-1296-3.5-30
35mm	1296-3.5-35	TI-1296-3.5-35
40mm	1296-3.5-40	TI-1296-3.5-40
45mm	1296-3.5-45	TI-1296-3.5-45
50mm	1296-3.5-50	TI-1296-3.5-50
55mm	1296-3.5-55	TI-1296-3.5-55
60mm	1296-3.5-60	TI-1296-3.5-60
65mm	1296-3.5-65	TI-1296-3.5-65
70mm	1296-3.5-70	TI-1296-3.5-70
75mm	1296-3.5-75	TI-1296-3.5-75
80mm	1296-3.5-80	TI-1296-3.5-80

Length	Stainless Steel	Titanium
20mm	1296-3.5-20-S	TI-1296-3.5-20-S
25mm	1296-3.5-25-S	TI-1296-3.5-25-S
30mm	1296-3.5-30-S	TI-1296-3.5-30-S
35mm	1296-3.5-35-S	TI-1296-3.5-35-S
40mm	1296-3.5-40-S	TI-1296-3.5-40-S
45mm	1296-3.5-45-S	TI-1296-3.5-45-S
50mm	1296-3.5-50-S	TI-1296-3.5-50-S
55mm	1296-3.5-55-S	TI-1296-3.5-55-S
60mm	1296-3.5-60-S	TI-1296-3.5-60-S
65mm	1296-3.5-65-S	TI-1296-3.5-65-S
70mm	1296-3.5-70-S	TI-1296-3.5-70-S
75mm	1296-3.5-75-S	TI-1296-3.5-75-S
80mm	1296-3.5-80-S	TI-1296-3.5-80-S





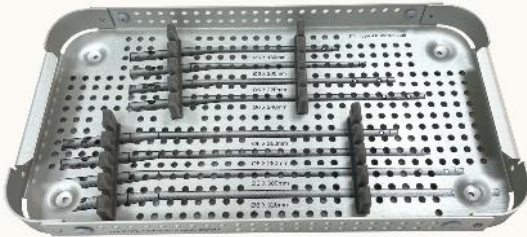
IMPLANT BOX

1-017

Implant Box for JIN Type - Humerus Nail



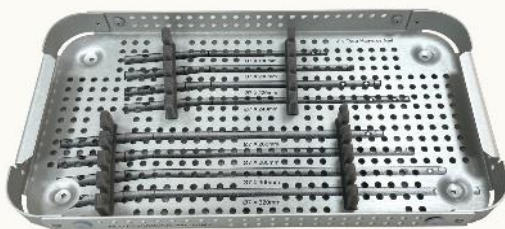
Tray 1



ØDia	Length	Qty
6mm	180mm to 320mm	1pcs

Stainless Steel or Titanium Implants can be placed as per requirement

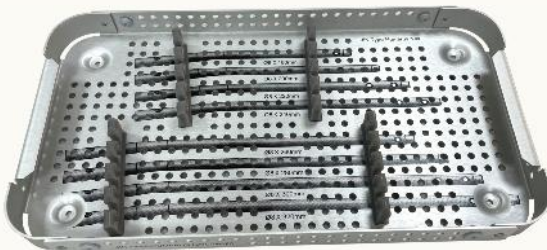
Tray 2



ØDia	Length	Qty
7mm	180mm to 320mm	1pcs

Stainless Steel or Titanium Implants can be placed as per requirement

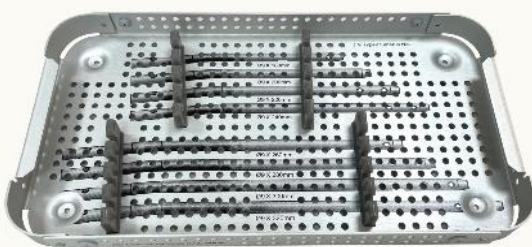
Tray 3



ØDia	Length	Qty
8mm	180mm to 320mm	1pcs

Stainless Steel or Titanium Implants can be placed as per requirement

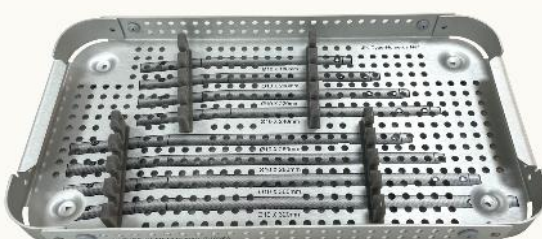
Tray 4



ØDia	Length	Qty
9mm	180mm to 320mm	1pcs

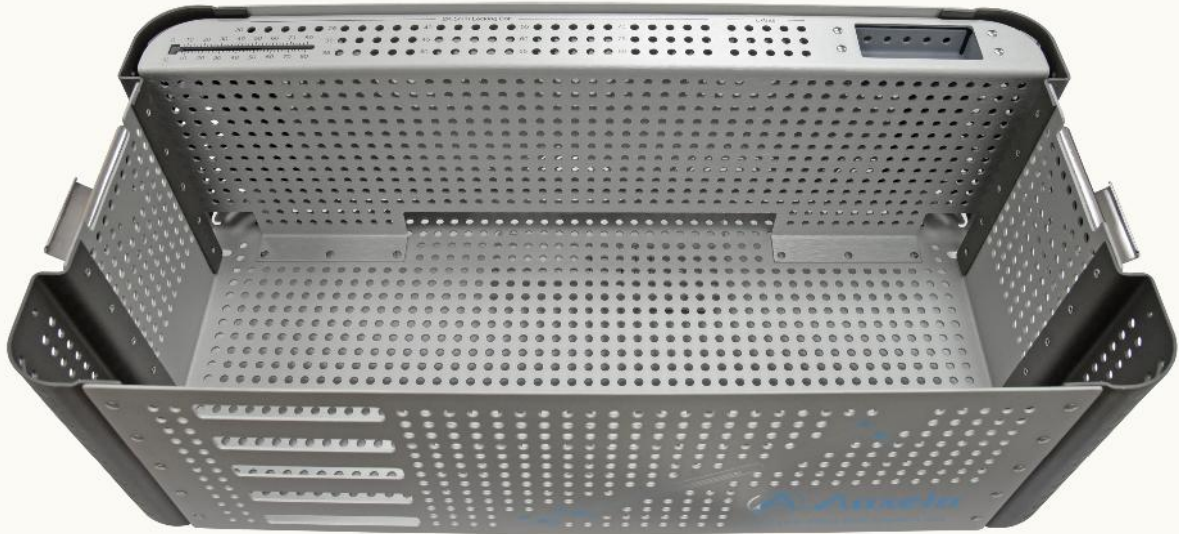
Stainless Steel or Titanium Implants can be placed as per requirement

Tray 5



ØDia	Length	Qty
10mm	180mm to 320mm	1pcs

Stainless Steel or Titanium Implants can be placed as per requirement



Ø3.5mm Locking Bolt, Self-Tapping, For JIN Type - Humerus Nail

ØDia	Length	Qty
3.5mm	20mm to 80mm	6pcs

Stainless Steel or Titanium Implants
can be placed as per requirement

End Cap For JIN Type - Humerus Nail

Qty
2pcs

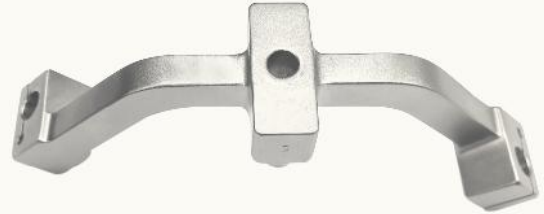
Stainless Steel or Titanium Implants
can be placed as per requirement



INSTRUMENTS

INS-1296-01

Proximal Targeting Arm for JIN Type - Humerus Nail



INS-1296-02

Distal Targeting Arm for JIN Type - Humerus Nail



INS-1296-03

Bolt for Distal Targeting Device M6 - Hex 5mm, for JIN Type - Humerus Nail



INS-1296-04

Positioning Rod Ø5mm for JIN Type - Humerus Nail



INS-1296-05

Positioning Block for JIN Type - Humerus Nail



INS-1296-06

Trocar Ø6mm for JIN Type - Humerus Nail



INS-1296-08

Drill Sleeve 8/5.7mm for Drill Bit Ø5.5mm - JIN Type - Humerus Nail



INS-1296-10

Drill Sleeve Ø8/6mm for JIN Type - Humerus Nail



INS-1296-11

Depth Gauge Drill Sleeve Ø6mm for Drill Bit Ø2.9/3.5mm - JIN Type - Humerus Nail



INS-1296-12

Insertion Handle for JIN Type - Humerus Nail



INS-1296-13

Nail Holding Bolt for JIN Type - Humerus Nail



INS-1296-15

Step Drill Bit Plain Shank/Jacob Chuck End Ø2.9/3.5mm x Length 250mm for JIN Type - Humerus Nail



INS-1296-16

Distal Targeting Device for Length 180mm To 320mm - JIN Type - Humerus Nail



INS-1296-07

Drill Bit Plain Shank/Jacob Chuck End Ø5.5mm x Length 300mm, for JIN Type - Humerus Nail



INS-1296-17

Cannulated Awl for JIN Type - Humerus Nail



INS-1296-18

Combination Wrench 12mm for JIN Type - Humerus Nail



INS-1296-19

Handle For Reamer (AO Connection) for JIN Type - Humerus Nail



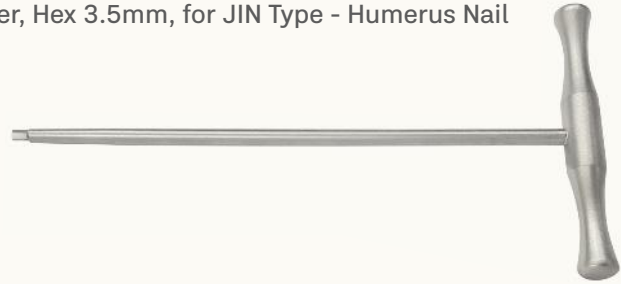
INS-1296-20

Allen Key, Hex 5mm for JIN Type - Humerus Nail



INS-1296-21

T-Handle Screwdriver, Hex 3.5mm, for JIN Type - Humerus Nail



INS-1296-22

Ø5.5mm T-Handle Drill Bit with Flat End for JIN Type - Humerus Nail



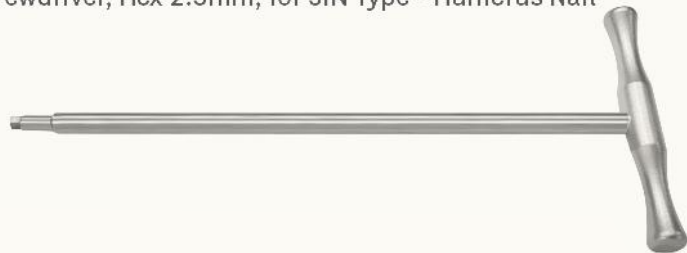
INS-1296-23

T-Handle Tap for Ø3.5mm Locking Bolt - JIN Type - Humerus Nail



INS-1296-24

T-Handle Screwdriver, Hex 2.5mm, for JIN Type - Humerus Nail



INS-1296-27

Fixed Reamer Ø8.0mm x Length 400mm with Quick Coupling End for JIN Type - Humerus Nail



INS-1296-28

Fixed Reamer Ø9.0mm x Length 400mm with Quick Coupling End for JIN Type - Humerus Nail



INS-1296-29

Fixed Reamer $\varnothing 10.0\text{mm}$ x Length 400mm with Quick Coupling End for JIN Type - Humerus Nail



7-023-04

Flexible Reamer $\varnothing 6.5\text{mm}$ for JIN Type - Humerus Nail



7-023-05

Flexible Reamer $\varnothing 7.0\text{mm}$ for JIN Type - Humerus Nail



7-023-06

Flexible Reamer $\varnothing 8.0\text{mm}$ for JIN Type - Humerus Nail



7-023-07

Flexible Reamer $\varnothing 9.0\text{mm}$ for JIN Type - Humerus Nail



7-023-13

Flexible Reamer $\varnothing 10.0\text{mm}$ for JIN Type - Humerus Nail



7-023-01

Protection Sleeve for Entry Reamer - JIN Type - Humerus Nail



7-023-03

Quick Coupling Handle for Jacob Connection for JIN Type - Humerus Nail



7-023-08

Radiographic Ruler for JIN Type - Humerus Nail



7-023-15

Guide Wire with Threaded Tip, Ø2.5mm x Thread Length 10mm x Length 200mm



7-023-14

Extraction Handle for JIN Type- Humerus Nail



INS-1296-30

Extraction Rod with Ram for JIN Type- Humerus Nail



7-023-02

Entry Reamer for JIN Type- Humerus Nail



7-023-09

Wire Pusher for JIN Type- Humerus Nail



7-023-11

Reduction Device for JIN Type- Humerus Nail



7-023-12

Plastic Exchange Tube for JIN Type- Humerus Nail



INS-1296-32

Guide Wire with Ball Tip $\varnothing 2.5/3.2\text{mm}$ x Length 1000mm - Stainless Steel, for JIN Type- Humerus Nail



7-023-16

Guide Wire without Ball Tip $\varnothing 2.5\text{mm}$ x Length 1000mm - Stainless Steel, for JIN Type- Humerus Nail



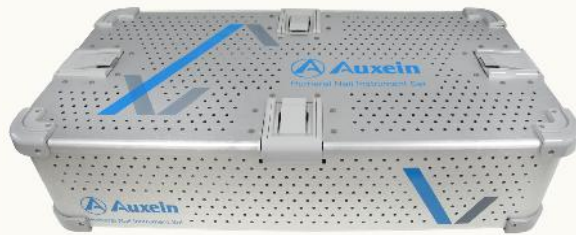
INS-1296T

Instrument Trays For JIN Type - Humerus Nailing Set

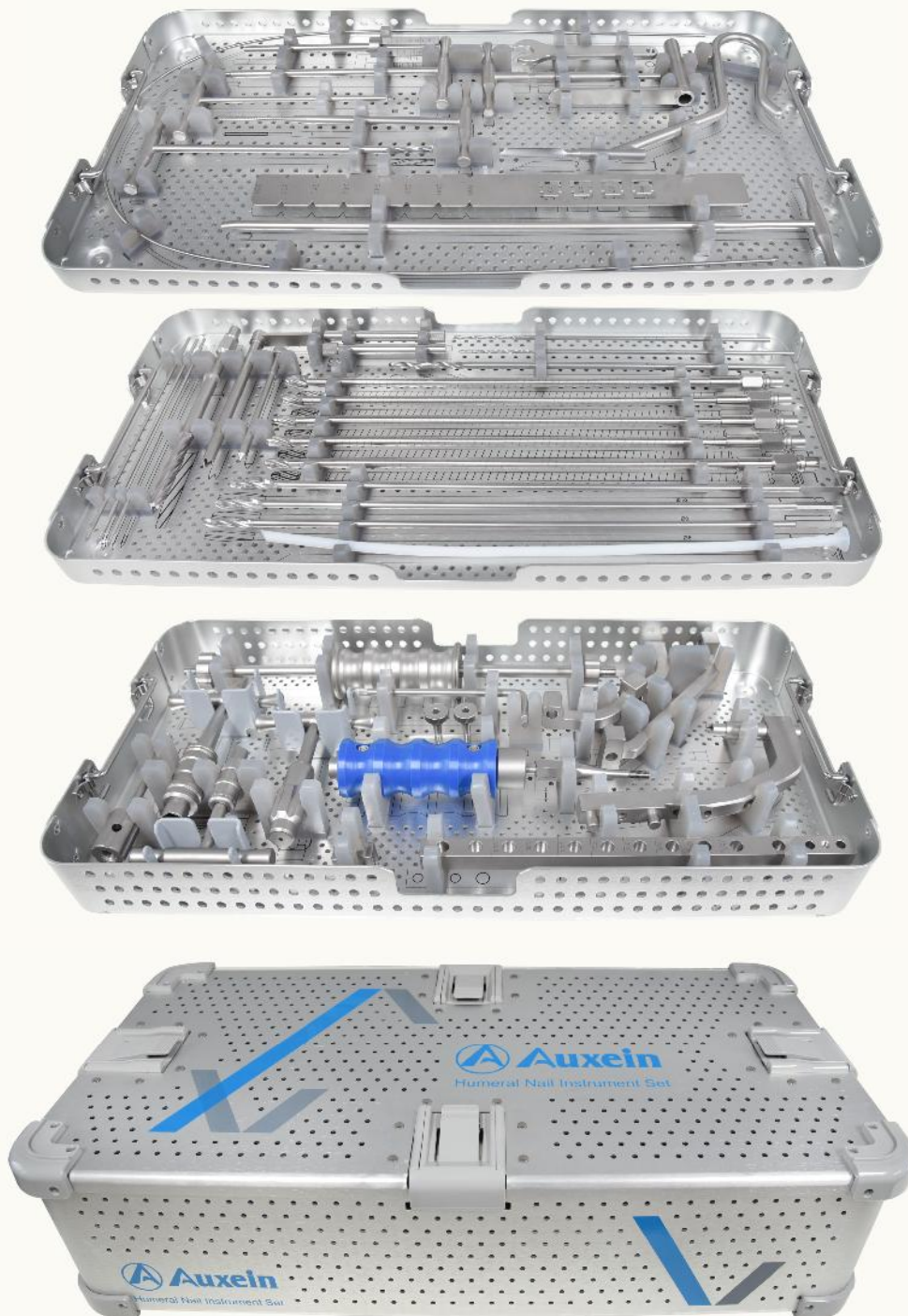


INS-1296B

Container For JIN Type - Humerus Nailing Set



INS-1296-000	JIN Type - Humerus Nailing Instrument Set
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ORDER INFORMATION

INS-1296-000

JIN Type- Humerus Nailing Instrument Set

Code	Set Consisting Of	Unit
INS-1296-01	Proximal Targeting Arm For JIN Type - Humerus Nail	1
INS-1296-02	Distal Targeting Arm For JIN Type - Humerus Nail	1
INS-1296-03	Bolt For Distal Targeting Device M6 - Hex 5mm, For JIN Type - Humerus Nail	2
INS-1296-04	Positioning Rod Ø5mm For JIN Type - Humerus Nail	1
INS-1296-05	Positioning Block For JIN Type - Humerus Nail	1
INS-1296-06	Trocar Ø6mm For JIN Type - Humerus Nail	1
INS-1296-08	Drill Sleeve 8/5.7mm For Drill Bit Ø5.5mm - JIN Type - Humerus Nail	1
INS-1296-10	Drill Sleeve Ø8/6mm For JIN Type - Humerus Nail	2
INS-1296-11	Depth Gauge Drill Sleeve Ø6mm For Drill Bit Ø2.9/3.5mm - JIN Type - Humerus Nail	1
INS-1296-12	Insertion Handle For JIN Type - Humerus Nail	1
INS-1296-13	Nail Holding Bolt For JIN Type - Humerus Nail	1
INS-1296-15	Step Drill Bit Plain Shank/Jacob Chuck End Ø2.9/3.5mm X Length 250mm	2
INS-1296-16	Distal Targeting Device For Length 180mm To 320mm - JIN Type - Humerus Nail	1
INS-1296-07	Drill Bit Plain Shank/Jacob Chuck End Ø5.5mm X Length 300mm	1
INS-1296-17	Cannulated Awl For JIN Type - Humerus Nail	1
INS-1296-18	Combination Wrench 12mm For JIN Type - Humerus Nail	1
INS-1296-19	Handle For Reamer (ao Connection) For JIN Type - Humerus Nail	1
INS-1296-20	Allen Key, Hex 5mm For JIN Type - Humerus Nail	1
INS-1296-21	T-handle Screwdriver, Hex 3.5mm, For JIN Type - Humerus Nail	1
INS-1296-22	Ø5.5mm T-handle Drill Bit With Flat End For JIN Type - Humerus Nail	1
INS-1296-23	T-handle Tap For Ø3.5mm Locking Bolt - JIN Type - Humerus Nail	1
INS-1296-24	T-handle Screwdriver, Hex 2.5mm, For JIN Type - Humerus Nail	1
INS-1296-27	Fixed Reamer Ø8.0mm X Length 400mm With Quick Coupling End	1
INS-1296-28	Fixed Reamer Ø9.0mm X Length 400mm With Quick Coupling End	1
INS-1296-29	Fixed Reamer Ø10.0mm X Length 400mm With Quick Coupling End	1
7-023-04	Flexible Reamer Ø6.5mm For JIN Type - Humerus Nail	1
7-023-05	Flexible Reamer Ø7.0mm For JIN Type - Humerus Nail	1
7-023-06	Flexible Reamer Ø8.0mm For JIN Type - Humerus Nail	1
7-023-07	Flexible Reamer Ø9.0mm For JIN Type - Humerus Nail	1
7-023-13	Flexible Reamer Ø10.0mm For JIN Type - Humerus Nail	1
7-023-01	Protection Sleeve For Entry Reamer - JIN Type - Humerus Nail	1
7-023-03	Quick Coupling Handle For Jacob Connection For JIN Type - Humerus Nail	1
7-023-08	Radiographic Ruler For JIN Type - Humerus Nail	1
7-023-15	Guide Wire With Threaded Tip, Ø2.5mm X Thread Length 10mm X Length 200mm	3
7-023-14	Extraction Handle For JIN Type- Humerus Nail	1
INS-1296-30	Extraction Rod With Ram For JIN Type- Humerus Nail	1
7-023-02	Entry Reamer For JIN Type- Humerus Nail	1
7-023-09	Wire Pusher For JIN Type- Humerus Nail	1
7-023-11	Reduction Device For JIN Type- Humerus Nail	1
7-023-12	Plastic Exchange Tube For JIN Type- Humerus Nail	1
INS-1296-32	Guide Wire With Ball Tip Ø2.5/3.2mm X Length 1000mm - Stainless Steel	1
7-023-16	Guide Wire Without Ball Tip Ø2.5mm X Length 1000mm - Stainless Steel	1
INS-1296T	Instrument Trays For JIN Type - Humerus Nailing Set	3
INS-1296B	Container For JIN Type - Humerus Nailing Set	1

JIN TYPE HUMERUS NAILING 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 trauma surgeons trained in fracture fixation and intramedullary nailing procedures. Improper selection of the implant, incorrect surgical technique, misuse, or insufficient surgical experience may result in implant failure or other complications.

REGULATORY COMPLIANCE CERTIFIED

CE Approved (EUMDR-2017/745)

USFDA 510(k)

ISO 13485:2016

CDSCO

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