

# JIN TYPE - FEMUR NAILING SYSTEM

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# 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



## **Orthopaedic Implants**

## JIN Type - Femur Nail



Ø Dia	Length	Stainless Steel	Titanium
9mm	320mm	<b>1293-9-320</b>	<b>TI-1293-9-320</b>
9mm	340mm	<b>1293-9-340</b>	<b>TI-1293-9-340</b>
9mm	360mm	<b>1293-9-360</b>	<b>TI-1293-9-360</b>
9mm	380mm	<b>1293-9-380</b>	<b>TI-1293-9-380</b>
9mm	400mm	<b>1293-9-400</b>	<b>TI-1293-9-400</b>
9mm	420mm	<b>1293-9-420</b>	<b>TI-1293-9-420</b>
9mm	440mm	<b>1293-9-440</b>	<b>TI-1293-9-440</b>
10mm	320mm	<b>1293-10-320</b>	<b>TI-1293-10-320</b>
10mm	340mm	<b>1293-10-340</b>	<b>TI-1293-10-340</b>
10mm	360mm	<b>1293-10-360</b>	<b>TI-1293-10-360</b>
10mm	380mm	<b>1293-10-380</b>	<b>TI-1293-10-380</b>
10mm	400mm	<b>1293-10-400</b>	<b>TI-1293-10-400</b>
10mm	420mm	<b>1293-10-420</b>	<b>TI-1293-10-420</b>
10mm	440mm	<b>1293-10-440</b>	<b>TI-1293-10-440</b>
11mm	320mm	<b>1293-11-320</b>	<b>TI-1293-11-320</b>
11mm	340mm	<b>1293-11-340</b>	<b>TI-1293-11-340</b>
11mm	360mm	<b>1293-11-360</b>	<b>TI-1293-11-360</b>
11mm	380mm	<b>1293-11-380</b>	<b>TI-1293-11-380</b>
11mm	400mm	<b>1293-11-400</b>	<b>TI-1293-11-400</b>
11mm	420mm	<b>1293-11-420</b>	<b>TI-1293-11-420</b>
11mm	440mm	<b>1293-11-440</b>	<b>TI-1293-11-440</b>
12mm	320mm	<b>1293-12-320</b>	<b>TI-1293-12-320</b>
12mm	340mm	<b>1293-12-340</b>	<b>TI-1293-12-340</b>
12mm	360mm	<b>1293-12-360</b>	<b>TI-1293-12-360</b>
12mm	380mm	<b>1293-12-380</b>	<b>TI-1293-12-380</b>
12mm	400mm	<b>1293-12-400</b>	<b>TI-1293-12-400</b>
12mm	420mm	<b>1293-12-420</b>	<b>TI-1293-12-420</b>
12mm	440mm	<b>1293-12-440</b>	<b>TI-1293-12-440</b>
13mm	320mm	<b>1293-13-320</b>	<b>TI-1293-13-320</b>
13mm	340mm	<b>1293-13-340</b>	<b>TI-1293-13-340</b>
13mm	360mm	<b>1293-13-360</b>	<b>TI-1293-13-360</b>
13mm	380mm	<b>1293-13-380</b>	<b>TI-1293-13-380</b>
13mm	400mm	<b>1293-13-400</b>	<b>TI-1293-13-400</b>
13mm	420mm	<b>1293-13-420</b>	<b>TI-1293-13-420</b>
13mm	440mm	<b>1293-13-440</b>	<b>TI-1293-13-440</b>



**JIN Type - Femur Nail**
**STERILE**

Ø Dia	Length	Stainless Steel	Titanium
9mm	320mm	<b>1293-9-320-S</b>	<b>TI-1293-9-320-S</b>
9mm	340mm	<b>1293-9-340-S</b>	<b>TI-1293-9-340-S</b>
9mm	360mm	<b>1293-9-360-S</b>	<b>TI-1293-9-360-S</b>
9mm	380mm	<b>1293-9-380-S</b>	<b>TI-1293-9-380-S</b>
9mm	400mm	<b>1293-9-400-S</b>	<b>TI-1293-9-400-S</b>
9mm	420mm	<b>1293-9-420-S</b>	<b>TI-1293-9-420-S</b>
9mm	440mm	<b>1293-9-440-S</b>	<b>TI-1293-9-440-S</b>
10mm	320mm	<b>1293-10-320-S</b>	<b>TI-1293-10-320-S</b>
10mm	340mm	<b>1293-10-340-S</b>	<b>TI-1293-10-340-S</b>
10mm	360mm	<b>1293-10-360-S</b>	<b>TI-1293-10-360-S</b>
10mm	380mm	<b>1293-10-380-S</b>	<b>TI-1293-10-380-S</b>
10mm	400mm	<b>1293-10-400-S</b>	<b>TI-1293-10-400-S</b>
10mm	420mm	<b>1293-10-420-S</b>	<b>TI-1293-10-420-S</b>
10mm	440mm	<b>1293-10-440-S</b>	<b>TI-1293-10-440-S</b>
11mm	320mm	<b>1293-11-320-S</b>	<b>TI-1293-11-320-S</b>
11mm	340mm	<b>1293-11-340-S</b>	<b>TI-1293-11-340-S</b>
11mm	360mm	<b>1293-11-360-S</b>	<b>TI-1293-11-360-S</b>
11mm	380mm	<b>1293-11-380-S</b>	<b>TI-1293-11-380-S</b>
11mm	400mm	<b>1293-11-400-S</b>	<b>TI-1293-11-400-S</b>
11mm	420mm	<b>1293-11-420-S</b>	<b>TI-1293-11-420-S</b>
11mm	440mm	<b>1293-11-440-S</b>	<b>TI-1293-11-440-S</b>
12mm	320mm	<b>1293-12-320-S</b>	<b>TI-1293-12-320-S</b>
12mm	340mm	<b>1293-12-340-S</b>	<b>TI-1293-12-340-S</b>
12mm	360mm	<b>1293-12-360-S</b>	<b>TI-1293-12-360-S</b>
12mm	380mm	<b>1293-12-380-S</b>	<b>TI-1293-12-380-S</b>
12mm	400mm	<b>1293-12-400-S</b>	<b>TI-1293-12-400-S</b>
12mm	420mm	<b>1293-12-420-S</b>	<b>TI-1293-12-420-S</b>
12mm	440mm	<b>1293-12-440-S</b>	<b>TI-1293-12-440-S</b>
13mm	320mm	<b>1293-13-320-S</b>	<b>TI-1293-13-320-S</b>
13mm	340mm	<b>1293-13-340-S</b>	<b>TI-1293-13-340-S</b>
13mm	360mm	<b>1293-13-360-S</b>	<b>TI-1293-13-360-S</b>
13mm	380mm	<b>1293-13-380-S</b>	<b>TI-1293-13-380-S</b>
13mm	400mm	<b>1293-13-400-S</b>	<b>TI-1293-13-400-S</b>
13mm	420mm	<b>1293-13-420-S</b>	<b>TI-1293-13-420-S</b>
13mm	440mm	<b>1293-13-440-S</b>	<b>TI-1293-13-440-S</b>



**End Cap for JIN Type - Femur Nail**

**STERILE**

Stainless Steel	Titanium
<b>1293-001</b>	<b>TI-1293-001</b>

Stainless Steel	Titanium
<b>1293-001-S</b>	<b>TI-1293-001-S</b>

**Ø4.5mm Locking Bolt, Self-Tapping, For JIN Type - Femur Nail**

**STERILE**

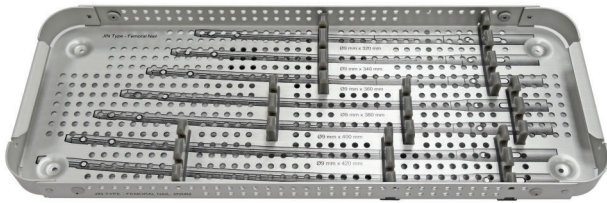
Length	Stainless Steel	Titanium
20mm	<b>1293-4.5-20</b>	<b>TI-1293-4.5-20</b>
25mm	<b>1293-4.5-25</b>	<b>TI-1293-4.5-25</b>
30mm	<b>1293-4.5-30</b>	<b>TI-1293-4.5-30</b>
35mm	<b>1293-4.5-35</b>	<b>TI-1293-4.5-35</b>
40mm	<b>1293-4.5-40</b>	<b>TI-1293-4.5-40</b>
45mm	<b>1293-4.5-45</b>	<b>TI-1293-4.5-45</b>
50mm	<b>1293-4.5-50</b>	<b>TI-1293-4.5-50</b>
55mm	<b>1293-4.5-55</b>	<b>TI-1293-4.5-55</b>
60mm	<b>1293-4.5-60</b>	<b>TI-1293-4.5-60</b>
65mm	<b>1293-4.5-65</b>	<b>TI-1293-4.5-65</b>
70mm	<b>1293-4.5-70</b>	<b>TI-1293-4.5-70</b>
75mm	<b>1293-4.5-75</b>	<b>TI-1293-4.5-75</b>
80mm	<b>1293-4.5-80</b>	<b>TI-1293-4.5-80</b>

Length	Stainless Steel	Titanium
20mm	<b>1293-4.5-20-S</b>	<b>TI-1293-4.5-20-S</b>
25mm	<b>1293-4.5-25-S</b>	<b>TI-1293-4.5-25-S</b>
30mm	<b>1293-4.5-30-S</b>	<b>TI-1293-4.5-30-S</b>
35mm	<b>1293-4.5-35-S</b>	<b>TI-1293-4.5-35-S</b>
40mm	<b>1293-4.5-40-S</b>	<b>TI-1293-4.5-40-S</b>
45mm	<b>1293-4.5-45-S</b>	<b>TI-1293-4.5-45-S</b>
50mm	<b>1293-4.5-50-S</b>	<b>TI-1293-4.5-50-S</b>
55mm	<b>1293-4.5-55-S</b>	<b>TI-1293-4.5-55-S</b>
60mm	<b>1293-4.5-60-S</b>	<b>TI-1293-4.5-60-S</b>
65mm	<b>1293-4.5-65-S</b>	<b>TI-1293-4.5-65-S</b>
70mm	<b>1293-4.5-70-S</b>	<b>TI-1293-4.5-70-S</b>
75mm	<b>1293-4.5-75-S</b>	<b>TI-1293-4.5-75-S</b>
80mm	<b>1293-4.5-80-S</b>	<b>TI-1293-4.5-80-S</b>

**1-018** Implant Box for JIN Type - Femur Nail

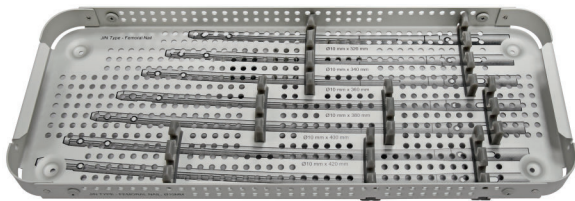




**Tray 1**


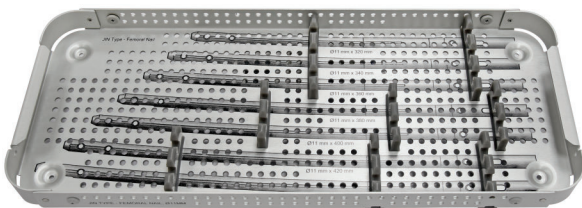
Dia	Length	Qty
Ø9mm	320mm to 440mm	1 pcs

*Stainless Steel or Titanium Implants can be placed as per requirement*

**Tray 2**


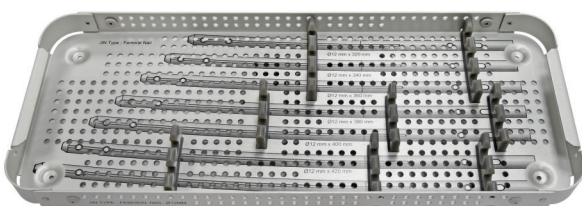
Dia	Length	Qty
Ø10mm	320mm to 440mm	1 pcs

*Stainless Steel or Titanium Implants can be placed as per requirement*

**Tray 3**


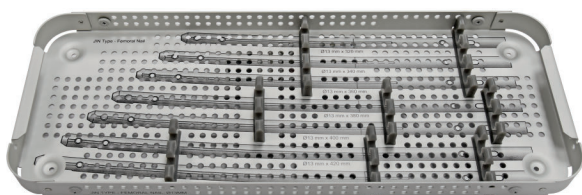
Dia	Length	Qty
Ø11mm	320mm to 440mm	1 pcs

*Stainless Steel or Titanium Implants can be placed as per requirement*

**Tray 4**


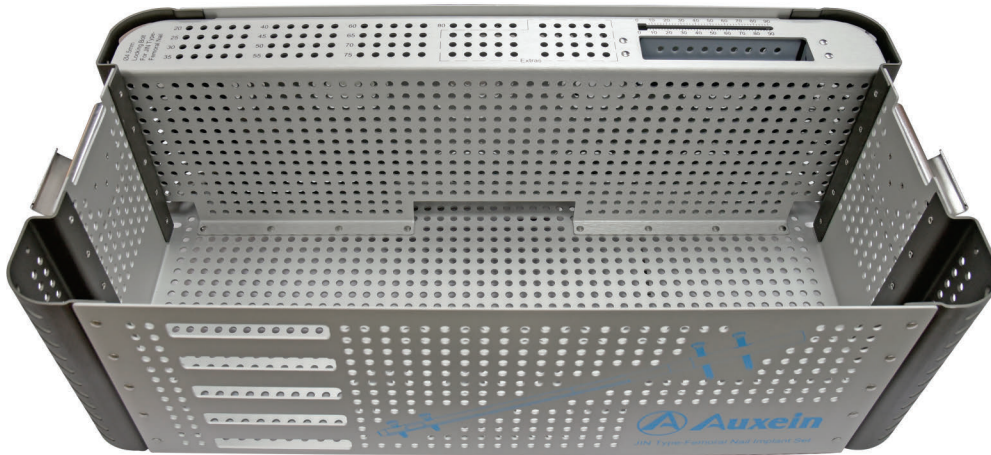
Dia	Length	Qty
Ø12mm	320mm to 440mm	1 pcs

*Stainless Steel or Titanium Implants can be placed as per requirement*

**Tray 5**


Dia	Length	Qty
Ø13mm	320mm to 440mm	1 pcs

*Stainless Steel or Titanium Implants can be placed as per requirement*


**Ø4.5mm Locking Bolt, Self-Tapping,  
For JIN Type - Femoral Nail**

Dia	Length	Qty
Ø4.5mm	20mm to 80mm	5pcs

*Stainless Steel or Titanium Implants  
can be placed as per requirement*

**End Cap For JIN Type - Femoral Nail**

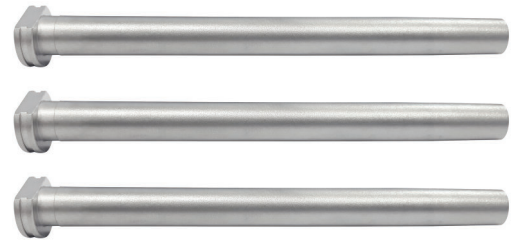
Qty
2pcs

*Stainless Steel or Titanium Implants  
can be placed as per requirement*

**INS-1293-01** Drill Sleeve 8/4mm for Drill Bit Ø4mm - JIN Type - Femur Nail



**INS-1293-02** Protection Sleeve 10/8.2mm for JIN Type - Femur Nail



**INS-1293-03** Drill Sleeve 8/5.3mm for Drill Bit Ø5.2mm - JIN Type - Femur Nail



**INS-1293-04** Tissue protector for JIN Type - Femur Nail



**INS-1293-05** Right Angle Locking Rod Ø4mm For Nail Holding Bolt - JIN Type - Femur Nail



**INS-1293-06** T-Handle Screwdriver, Hex 3.5mm, JIN Type - Femur Nail



**INS-1293-07**      Ø5.2mm T-Handle Drill Bit with Flat End for JIN Type - Femur Nail



**INS-1293-10**      Positioning Rod Ø5mm for JIN Type - Femur Nail



**INS-1293-12**      Allen Key, Hex 5mm for JIN Type - Femur Nail



**INS-1293-13**      Allen Key, Hex 3mm for JIN Type - Femur Nail



**INS-1293-14**      Combination Wrench 12mm for JIN Type - Femur Nail



**INS-1293-15**      Cannulated Awl for JIN Type - Femur Nail



## Reamer Head

Code	Dia	Code	Dia
INS-1293-24	Ø13mm	INS-1293-21	Ø9.5mm
7-022-03	Ø12.5mm	INS-1293-22	Ø9mm
INS-1293-16	Ø12mm	INS-1293-42	Ø8.5mm
INS-1293-17	Ø11.5mm	INS-1293-43	Ø8mm
INS-1293-18	Ø11mm	7-022-04	Ø13.5mm
INS-1293-19	Ø10.5mm	7-022-05	Ø14mm
INS-1293-20	Ø10mm		



### INS-1293-23

Drill Bit Plain Shank/ Jacob Chuck End Ø4.0mm x Length 300mm for JIN Type - Femur Nail



### INS-1293-27

Stopper for Drill Bit Ø4mm - JIN Type - Femur Nail



### INS-1293-25

Drill Bit Plain Shank/ Jacob Chuck End Ø5.2mm x Length 250mm for JIN Type - Femur Nail



### INS-1293-26

Entry Reamer Ø12.5mm with Quick Coupling End for JIN Type - Femur Nail



**INS-1293-28** Reduction Device for JIN Type - Femur Nail



**INS-1293-29** Flexible Reaming Shaft for Reamer Head Ø8mm to 14mm - JIN Type - Femur Nail



**INS-1293-31** Insertion Handle for JIN Type - Femur Nail



**INS-1293-32** Distal Targeting Arm for JIN Type - Femur Nail



**INS-1293-33** T-Handle Quick Coupling for Flexible Reamer Shaft/Entry Reamer - JIN Type - Femur Nail



**INS-1293-34** Positioning Block for JIN Type - Femur Nail



**INS-1293-35** Trocar Ø8mm for JIN Type - Femur Nail



**INS-1293-36** Distal Targeting Device for Length 320mm to 440mm, for JIN Type - Femur Nail



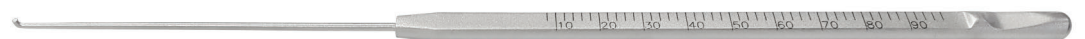
**INS-1293-30** Bolt for Distal Targeting Device - JIN - Type Femur Nail



**INS-1293-37** Protection Sleeve 15.5/13.5mm for Entry Reamer, for JIN Type - Femur Nail



**INS-1293-38** Depth Gauge measuring upto 90mm for JIN Type - Femur Nail



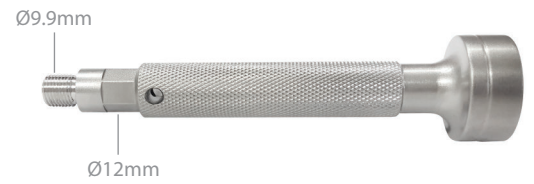
**INS-1293-39** Extraction Rod with Ram for JIN Type - Femur Nail



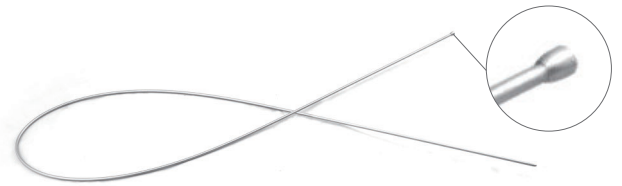
**INS-1293-40** Extraction Handle for JIN Type-Femur Nail



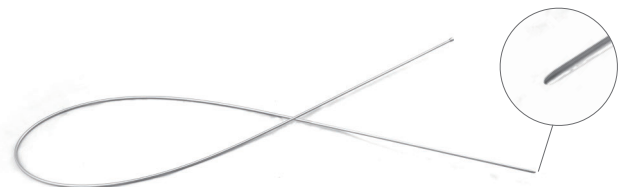
**INS-1293-41** Impactor Ø9.9mm for JIN Type - Femur Nail



**INS-1293-44** Guide Wire with Ball Tip Ø2.5/3.5mm x Length 1000mm - Nitinol, for JIN Type - Femur Nail



**7-022-07** Guide Wire without Ball Tip Ø2.5mm x Length 1000mm - Nitinol, for JIN Type - Femur Nail



**INS-1293-46** Nail Holding Bolt for JIN Type - Femur Nail



**INS-1293-47** Bolt for Proximal Targeting Device, for JIN Type - Femur Nail





**INS-1293-48** Proximal Targeting Device for JIN Type - Femur Nail



**INS-1293-49** Guide Wire Introducer for JIN Type - Femur Nail



**7-022-06** Guide Wire with Threaded Tip, Ø3.2mm x Thread Length 12mm x Length 400mm



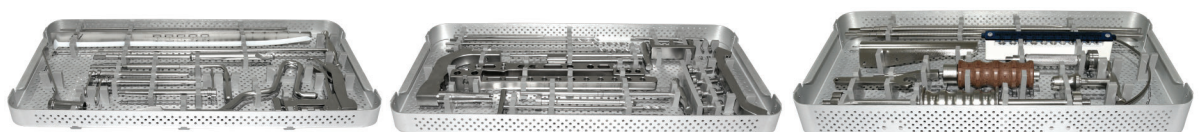
**7-022-02** Plastic Exchange Tube for JIN Type - Femur Nail



**7-022-01** Radiographic Ruler for JIN Type - Femur Nail

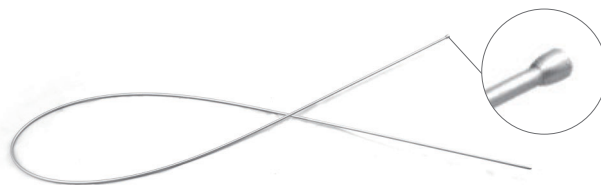
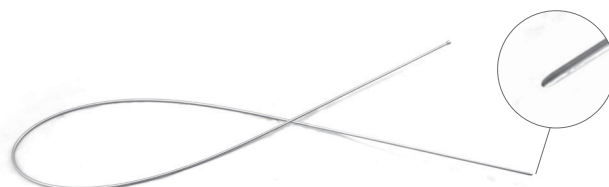


**INS-1293T** Instrument Trays For JIN Type - Femur Nailing Instrument Set



**INS-1293B**

Container for JIN Type - Femur Nailing Instrument Set

**Optional Instruments****INS-1293-44S**Guide Wire with Ball Tip  $\varnothing 2.5/3.5\text{mm}$  x Length 1000mm - Stainless Steel, for JIN Type - Femur Nail**7-022-07S**Guide Wire without Ball Tip  $\varnothing 2.5\text{mm}$  x Length 1000mm - Stainless Steel, for JIN Type - Femur Nail

**INS-1293** JIN Type - Femur Nailing Instrument Set



**INS-1293 JIN Type - Femur Nailing Instrument Set**

Code	Set Consisting of	Units
<b>INS-1293-01</b>	Drill Sleeve 8/4mm for Drill Bit Ø4mm - JIN Type - Femur Nail	2
<b>INS-1293-02</b>	Protection Sleeve 10/8.2mm for JIN Type - Femur Nail	3
<b>INS-1293-03</b>	Drill Sleeve 8/5.3mm for Drill Bit Ø5.2mm - JIN Type - Femur Nail	1
<b>INS-1293-04</b>	Tissue protector for JIN Type - Femur Nail	1
<b>INS-1293-05</b>	Right Angle Locking Rod Ø4mm For Nail Holding Bolt - JIN Type - Femur Nail	1
<b>INS-1293-06</b>	T-Handle Screwdriver, Hex 3.5mm, JIN Type - Femur Nail	1
<b>INS-1293-07</b>	Ø5.2mm T-Handle Drill Bit with Flat End for JIN Type - Femur Nail	1
<b>INS-1293-10</b>	Positioning Rod Ø5mm for JIN Type - Femur Nail	1
<b>INS-1293-12</b>	Allen Key, Hex 5mm for JIN Type - Femur Nail	1
<b>INS-1293-13</b>	Allen Key, Hex 3mm for JIN Type - Femur Nail	1
<b>INS-1293-14</b>	Combination Wrench 12mm for JIN Type - Femur Nail	1
<b>INS-1293-15</b>	Cannulated Awl for JIN Type - Femur Nail	1
<b>INS-1293-24</b>	Reamer Head Ø13.0mm for JIN Type - Femur Nail	1
<b>7-022-03</b>	Reamer Head Ø12.5mm for JIN Type - Femur Nail	1
<b>INS-1293-16</b>	Reamer Head Ø12.0mm for JIN Type - Femur Nail	1
<b>INS-1293-17</b>	Reamer Head Ø11.5mm for JIN Type - Femur Nail	1
<b>INS-1293-18</b>	Reamer Head Ø11.0mm for JIN Type - Femur Nail	1
<b>INS-1293-19</b>	Reamer Head Ø10.5mm for JIN Type - Femur Nail	1
<b>INS-1293-20</b>	Reamer Head Ø10.0mm for JIN Type - Femur Nail	1
<b>INS-1293-21</b>	Reamer Head Ø9.5mm for JIN Type - Femur Nail	1
<b>INS-1293-22</b>	Reamer Head Ø9.0mm for JIN Type - Femur Nail	1
<b>INS-1293-42</b>	Reamer Head Ø8.5mm for JIN Type - Femur Nail	1
<b>INS-1293-43</b>	Reamer Head Ø8.0mm for JIN Type - Femur Nail	1
<b>7-022-04</b>	Reamer Head Ø13.5mm for JIN Type - Femur Nail	1
<b>7-022-05</b>	Reamer Head Ø14.0mm for JIN Type - Femur Nail	1
<b>INS-1293-23</b>	Drill Bit Plain Shank/ Jacob Chuck End Ø4.0mm x Length 300mm for JIN Type - Femur Nail	2
<b>INS-1293-27</b>	Stopper for Drill Bit Ø4mm - JIN Type - Femur Nail	1
<b>INS-1293-25</b>	Drill Bit Plain Shank/ Jacob Chuck End Ø5.2mm x Length 250mm for JIN Type - Femur Nail	1
<b>INS-1293-26</b>	Entry Reamer Ø12.5mm with Quick Coupling End for JIN Type - Femur Nail	1
<b>INS-1293-28</b>	Reduction Device for JIN Type - Femur Nail	1
<b>INS-1293-29</b>	Flexible Reaming Shaft for Reamer Head Ø8mm to 14mm - JIN Type - Femur Nail	2
<b>INS-1293-31</b>	Insertion Handle for JIN Type - Femur Nail	1
<b>INS-1293-32</b>	Distal Targeting Arm for JIN Type - Femur Nail	1
<b>INS-1293-33</b>	T-Handle Quick Coupling for Flexible Reamer Shaft/Entry Reamer - JIN Type - Femur Nail	1

Code	Set Consisting of	Units
<b>INS-1293-34</b>	Positioning Block for JIN Type - Femur Nail	1
<b>INS-1293-35</b>	Trocar Ø8mm for JIN Type - Femur Nail	1
<b>INS-1293-36</b>	Distal Targeting Device for Length 320mm to 440mm, for JIN Type - Femur Nail	1
<b>INS-1293-30</b>	Bolt for Distal Targeting Device - JIN - Type Femur Nail	3
<b>INS-1293-37</b>	Protection Sleeve 15.5/13.5mm for Entry Reamer, for JIN Type - Femur Nail	1
<b>INS-1293-38</b>	Depth Gauge measuring upto 90mm for JIN Type - Femur Nail	1
<b>INS-1293-39</b>	Extraction Rod with Ram for JIN Type - Femur Nail	1
<b>INS-1293-40</b>	Extraction Handle for JIN Type-Femur Nail	1
<b>INS-1293-41</b>	Impactor Ø9.9mm for JIN Type - Femur Nail	1
<b>INS-1293-44</b>	Guide Wire with Ball Tip Ø2.5/3.5mm x Length 1000mm - Nitinol, for JIN Type - Femur Nail	1
<b>7-022-07</b>	Guide Wire without Ball Tip Ø2.5mm x Length 1000mm - Nitinol, for JIN Type - Femur Nail	1
<b>INS-1293-46</b>	Nail Holding Bolt for JIN Type - Femur Nail	1
<b>INS-1293-47</b>	Bolt for Proximal Targeting Device, for JIN Type - Femur Nail	1
<b>INS-1293-48</b>	Proximal Targeting Device for JIN Type - Femur Nail	1
<b>INS-1293-49</b>	Guide Wire Introducer for JIN Type - Femur Nail	1
<b>7-022-06</b>	Guide Wire with Threaded Tip, Ø3.2mm x Thread Length 12mm x Length 400mm	3
<b>7-022-02</b>	Plastic Exchange Tube for JIN Type - Femur Nail	1
<b>7-022-01</b>	Radiographic Ruler for JIN Type - Femur Nail	1
<b>INS-1293T</b>	Instrument Trays For JIN Type - Femur Nailing Instrument Set	3
<b>INS-1293B</b>	Container for JIN Type - Femur Nailing Instrument Set	1



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