

# N. Chimaera Hip Fracture System



Manufactured by:  
**ORTHOFIX Srl**  
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See Operative Technique HF-1501-OPT  
"Orthofix Chimaera Hip Fracture System  
Trochanteric Nailing System"

# 1. Nails

1



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1

## Short nail

- Nail length: 180mm
- Nail diameter: proximal 15.5mm,  
distal: 10mm and 11mm
- Proximal nail CCD angles: 125°, 130°

2

## Long nail

- Nail length: 280mm to 460mm,  
in 20mm increments
- Nail diameter: proximal 15.5mm,  
distal: 10mm and 11mm
- Proximal nail CCD angles: 125°, 130°



# Nails

## Nails ø 10mm

### Short nail ø 10mm - Sterile

Code	Description
99-T93025	Short Nail 125° ø 10mm
99-T93030	Short Nail 130° ø 10mm

### Left long nail 125° ø 10mm - Sterile

Code	Description
99-T932282L	Left long Nail 125° - 280mm ø 10mm
99-T932302L	Left long Nail 125° - 300mm ø 10mm
99-T932322L	Left long Nail 125° - 320mm ø 10mm
99-T932342L	Left long Nail 125° - 340mm ø 10mm
99-T932362L	Left long Nail 125° - 360mm ø 10mm
99-T932382L	Left long Nail 125° - 380mm ø 10mm
99-T932402L	Left long Nail 125° - 400mm ø 10mm
99-T932422L	Left long Nail 125° - 420mm ø 10mm
99-T932442L	Left long Nail 125° - 440mm ø 10mm
99-T932462L	Left long Nail 125° - 460mm ø 10mm

### Right long nail 125° ø 10mm - Sterile

Code	Description
99-T932282R	Right long Nail 125° - 280mm ø 10mm
99-T932302R	Right long Nail 125° - 300mm ø 10mm
99-T932322R	Right long Nail 125° - 320mm ø 10mm
99-T932342R	Right long Nail 125° - 340mm ø 10mm
99-T932362R	Right long Nail 125° - 360mm ø 10mm
99-T932382R	Right long Nail 125° - 380mm ø 10mm
99-T932402R	Right long Nail 125° - 400mm ø 10mm
99-T932422R	Right long Nail 125° - 420mm ø 10mm
99-T932442R	Right long Nail 125° - 440mm ø 10mm
99-T932462R	Right long Nail 125° - 460mm ø 10mm

### Left long nail 130° ø 10mm - Sterile

Code	Description
99-T933282L	Left long Nail 130° - 280mm ø 10mm
99-T933302L	Left long Nail 130° - 300mm ø 10mm
99-T933322L	Left long Nail 130° - 320mm ø 10mm
99-T933342L	Left long Nail 130° - 340mm ø 10mm
99-T933362L	Left long Nail 130° - 360mm ø 10mm
99-T933382L	Left long Nail 130° - 380mm ø 10mm
99-T933402L	Left long Nail 130° - 400mm ø 10mm
99-T933422L	Left long Nail 130° - 420mm ø 10mm
99-T933442L	Left long Nail 130° - 440mm ø 10mm
99-T933462L	Left long Nail 130° - 460mm ø 10mm

### Right long nail 130° ø 10mm - Sterile

Code	Description
99-T933282R	Right long Nail 130° - 280mm ø 10mm
99-T933302R	Right long Nail 130° - 300mm ø 10mm
99-T933322R	Right long Nail 130° - 320mm ø 10mm
99-T933342R	Right long Nail 130° - 340mm ø 10mm
99-T933362R	Right long Nail 130° - 360mm ø 10mm
99-T933382R	Right long Nail 130° - 380mm ø 10mm
99-T933402R	Right long Nail 130° - 400mm ø 10mm
99-T933422R	Right long Nail 130° - 420mm ø 10mm
99-T933442R	Right long Nail 130° - 440mm ø 10mm
99-T933462R	Right long Nail 130° - 460mm ø 10mm

## Nails ø 11mm

### Short nail ø 11mm - Sterile

Code	Description
99-T93125	Short Nail 125° ø 11mm
99-T93130	Short Nail 130° ø 11mm

### Left long nail 125° ø 11mm - Sterile

Code	Description
99-T932280L	Left long Nail 125° - 280mm ø 11mm
99-T932300L	Left long Nail 125° - 300mm ø 11mm
99-T932320L	Left long Nail 125° - 320mm ø 11mm
99-T932340L	Left long Nail 125° - 340mm ø 11mm
99-T932360L	Left long Nail 125° - 360mm ø 11mm
99-T932380L	Left long Nail 125° - 380mm ø 11mm
99-T932400L	Left long Nail 125° - 400mm ø 11mm
99-T932420L	Left long Nail 125° - 420mm ø 11mm
99-T932440L	Left long Nail 125° - 440mm ø 11mm
99-T932460L	Left long Nail 125° - 460mm ø 11mm

### Right long nail 125° ø 11mm - Sterile

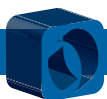
Code	Description
99-T932280R	Right long Nail 125° - 280mm ø 11mm
99-T932300R	Right long Nail 125° - 300mm ø 11mm
99-T932320R	Right long Nail 125° - 320mm ø 11mm
99-T932340R	Right long Nail 125° - 340mm ø 11mm
99-T932360R	Right long Nail 125° - 360mm ø 11mm
99-T932380R	Right long Nail 125° - 380mm ø 11mm
99-T932400R	Right long Nail 125° - 400mm ø 11mm
99-T932420R	Right long Nail 125° - 420mm ø 11mm
99-T932440R	Right long Nail 125° - 440mm ø 11mm
99-T932460R	Right long Nail 125° - 460mm ø 11mm

### Left long nail 130° ø 11mm - Sterile

Code	Description
99-T933280L	Left long Nail 130° - 280mm ø 11mm
99-T933300L	Left long Nail 130° - 300mm ø 11mm
99-T933320L	Left long Nail 130° - 320mm ø 11mm
99-T933340L	Left long Nail 130° - 340mm ø 11mm
99-T933360L	Left long Nail 130° - 360mm ø 11mm
99-T933380L	Left long Nail 130° - 380mm ø 11mm
99-T933400L	Left long Nail 130° - 400mm ø 11mm
99-T933420L	Left long Nail 130° - 420mm ø 11mm
99-T933440L	Left long Nail 130° - 440mm ø 11mm
99-T933460L	Left long Nail 130° - 460mm ø 11mm

### Right long nail 130° ø 11mm - Sterile

Code	Description
99-T933280R	Right long Nail 130° - 280mm ø 11mm
99-T933300R	Right long Nail 130° - 300mm ø 11mm
99-T933320R	Right long Nail 130° - 320mm ø 11mm
99-T933340R	Right long Nail 130° - 340mm ø 11mm
99-T933360R	Right long Nail 130° - 360mm ø 11mm
99-T933380R	Right long Nail 130° - 380mm ø 11mm
99-T933400R	Right long Nail 130° - 400mm ø 11mm
99-T933420R	Right long Nail 130° - 420mm ø 11mm
99-T933440R	Right long Nail 130° - 440mm ø 11mm
99-T933460R	Right long Nail 130° - 460mm ø 11mm



## 2. End Caps and Screws



### End cap - Sterile

Code	Description
99-T93000	End cap - 0mm



### End cap long - Sterile

Code	Description
99-T930005	End cap - 5mm
99-T930010	End cap - 10mm
99-T930015	End cap - 15mm



### Lag screw - fixed - Sterile

Code	Description
99-T93670	Lag screw - fixed - 70mm
99-T93675	Lag screw - fixed - 75mm
99-T93680	Lag screw - fixed - 80mm
99-T93685	Lag screw - fixed - 85mm
99-T93690	Lag screw - fixed - 90mm
99-T93695	Lag screw - fixed - 95mm
99-T93600	Lag screw - fixed - 100mm
99-T93605	Lag screw - fixed - 105mm
99-T93610	Lag screw - fixed - 110mm
99-T93615	Lag screw - fixed - 115mm
99-T93620	Lag screw - fixed - 120mm
99-T93625	Lag screw - fixed - 125mm
99-T93630	Lag screw - fixed - 130mm



### Lag screw - sliding - Sterile

Code	Description
99-T93770	Lag screw - sliding - 70mm
99-T93775	Lag screw - sliding - 75mm
99-T93780	Lag screw - sliding - 80mm
99-T93785	Lag screw - sliding - 85mm
99-T93790	Lag screw - sliding - 90mm
99-T93795	Lag screw - sliding - 95mm
99-T93700	Lag screw - sliding - 100mm
99-T93705	Lag screw - sliding - 105mm
99-T93710	Lag screw - sliding - 110mm
99-T93715	Lag screw - sliding - 115mm
99-T93720	Lag screw - sliding - 120mm
99-T93725	Lag screw - sliding - 125mm
99-T93730	Lag screw - sliding - 130mm

**1**  
**End cap - Sterile**  
Cannulated, with a protruding length of 0mm

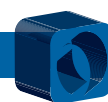
**2**  
**End cap long - Sterile**  
Cannulated, with a protruding length of 5mm

**3**  
**End cap long - Sterile**  
Cannulated, with a protruding length of 10mm

**4**  
**End cap long - Sterile**  
Cannulated, with a protruding length of 15mm

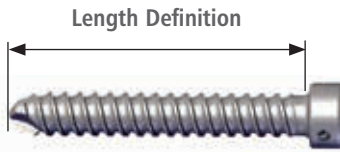
**5**  
**Lag screw - fixed - Sterile**  
Diameter: 10.5mm

**6**  
**Lag screw - sliding - Sterile**  
Diameter: 10.5mm



# End Caps and Screws

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## Threaded locking screw - Sterile

Code	Description
99-T931025	Threaded locking screw - 25mm
99-T931030	Threaded locking screw - 30mm
99-T931035	Threaded locking screw - 35mm
99-T931040	Threaded locking screw - 40mm
99-T931045	Threaded locking screw - 45mm
99-T931050	Threaded locking screw - 50mm
99-T931055	Threaded locking screw - 55mm
99-T931060	Threaded locking screw - 60mm
99-T931065	Threaded locking screw - 65mm
99-T931070	Threaded locking screw - 70mm
99-T931075	Threaded locking screw - 75mm
99-T931080	Threaded locking screw - 80mm
99-T931085	Threaded locking screw - 85mm
99-T931090	Threaded locking screw - 90mm

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## Supplementary lag screw - Sterile

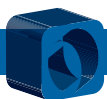
Code	Description
99-T93560	Supplementary lag screw - 60mm
99-T93565	Supplementary lag screw - 65mm
99-T93570	Supplementary lag screw - 70mm
99-T93575	Supplementary lag screw - 75mm
99-T93580	Supplementary lag screw - 80mm
99-T93585	Supplementary lag screw - 85mm
99-T93590	Supplementary lag screw - 90mm
99-T93595	Supplementary lag screw - 95mm
99-T93500	Supplementary lag screw - 100mm
99-T93505	Supplementary lag screw - 105mm
99-T93510	Supplementary lag screw - 110mm
99-T93515	Supplementary lag screw - 115mm
99-T93520	Supplementary lag screw - 120mm

### 7 Threaded Locking Screw (distal locking)- Sterile

Thread diameter: 5mm

### 8 Supplementary lag screw - Sterile

Diameter: 6mm



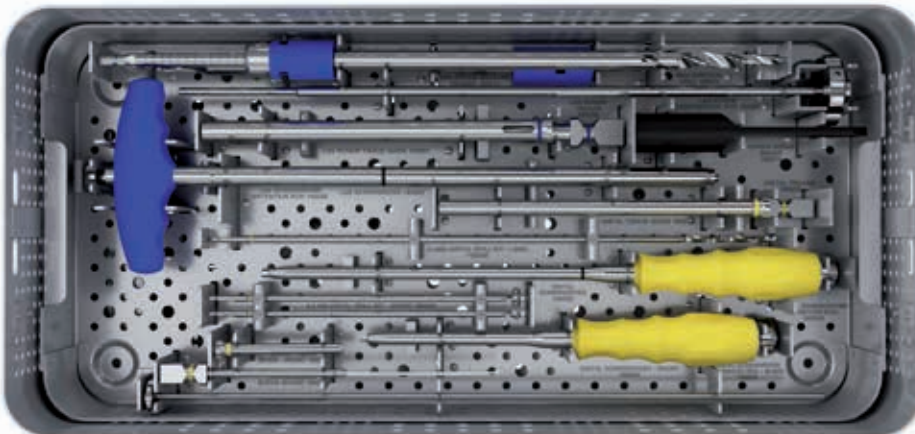
### 3. CHIMAERA - Hip Fracture System, Instrument Tray

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#### Top Tray



#### Mid Tray



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#### 193990 CHIMAERA - Hip Fracture System, Instrument tray, empty

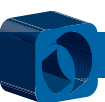
Can accommodate:

##### TOP TRAY

1x193115	Impaction Rod
1x193110	Locking Bolt
1x193270	Entry Reamer (max. Ø 15.5mm)
1x193260	Cannulated Awl
1x193230	Entry Reamer Guide
1x193325	6mm Hex Screwdriver
1x193100	Targeting Handle
1x91017	Universal Allen Wrench
1x193271	6mm Hex Extension
1x177380	Slotted Mallet
1x17955	Universal Chuck With T-Handle
1x193275	Sizing Guide

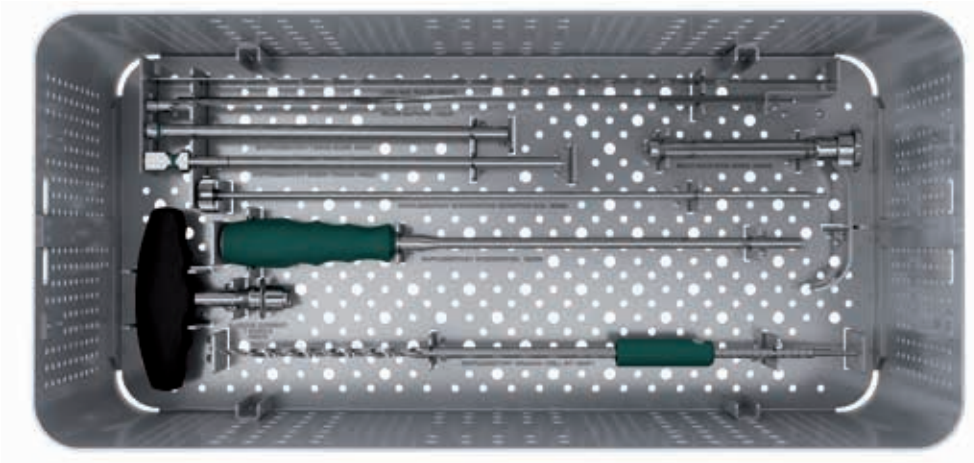
##### MID TRAY

1x193320	Distal Screwdriver
1x193319	Distal Screwdriver Retention Rod
1x193211	Distal Tissue Guide
1x193212	Distal Trocar
1x193231	Lag Screw Tissue Guide
1x193232	Lag Screw Trocar
1x193274	Screw Sizing Gauge
1x193283	Lag Screwdriver
1x193282	Lag Screwdriver Retention Rod
1x193286	4,2mm Distal Drill Bit - Long
1x193281	Lag Screw Compression Rod
1x193970	Lag Screw Gradual Reamer
1x193973	4mm Cortical Drill
1x193321	Distal Screwdriver - Short
1x193318	Distal Screwdriver Retention Rod - Short
2x193285	4,2mm Distal Drill Bit - Short
1x193213	Distal Tissue Guide - Short
1x193277	Distal Screw Sizing Gauge
1x193284	Wire Pusher



# CHIMAERA - Hip Fracture System, Instrument Tray

## Base Tray



### BASE TRAY

1x193222	Supplementary Screw Trocar
1x193221	Supplementary Tissue Guide
1x193292	Supplementary Screwdriver Retention Rod
1x193293	Supplementary Screwdriver
1x193971	Supplementary Gradual Drill Bit
1x193279	Hj Quick Connect T Handle
1x193276	Long Nail Ruler
1x173276	Ruler Support
1x193948	Multi Hole Wire Guide

### 193990C

**CHIMAERA - Hip Fracture System,  
Instrument tray, complete**

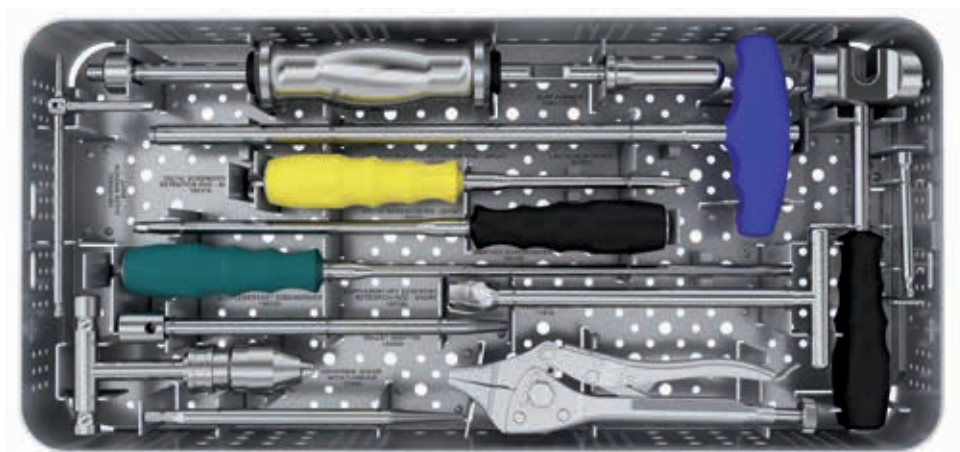
### Out of tray

99-193287	Threaded 3.2mm guide wire - 400mm - Sterile
172001	Flexible Reaming System Instruments Box, Complete
99-173281	Guide Wire with olive Ø 3x980mm
193265	Implant Template



## 4. CHIMAERA - Hip Fracture System, Extraction Instrument Tray

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**193991**

### **CHIMAERA - Hip Fracture System, Extraction Instrument Tray, empty**

Can accommodate:

- 1xSMN173370 Slap Hammer
- 1x177380 Slotted Mallet
- 1x193325 6mm Hex Screwdriver
- 1x193271 6mm Hex Extension
- 1x193283 Lag Screwdriver
- 1x193280 Lag Screwdriver Retention Rod - Short
- 1x193293 Supplementary Screwdriver
- 1x193290 Supplementary Screwdriver Retention Rod - Short
- 1x193321 Distal Screwdriver - Short
- 1x193318 Distal Screwdriver Retention Rod - Short
- 1x17955 Universal Chuck With T-Handle
- 1x17978 Plier Cutter
- 1x177395 Needle Nose Vise Grips
- 1x193336 M8 Conical Mallet Adaptor

- 1x193337 Screw Extractor Size 4 - 9mm
- 1x91017 Universal Allen Wrench

**193991C**

### **CHIMAERA - Hip Fracture System, Extraction Instrument Tray, complete**

