

# Auxein

## 4.5/5.0MM AV-WISELOCK OSTEOTOMY 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<sub>M+</sub>**

Patients Cured

**200+**

FDA Approved Products

**250+**

Machines Worldwide

**3000+**

Orthopedic Solutions

Auxein is dedicated to advancing medical technology through innovative **Orthopedic and Arthroscopy solutions**, committed to improving patient outcomes worldwide. We deliver excellence through cutting-edge research, superior manufacturing, and a deep understanding of healthcare needs.



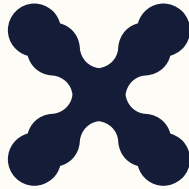
## OUR ACHIEVEMENTS



## OVER THE YEARS

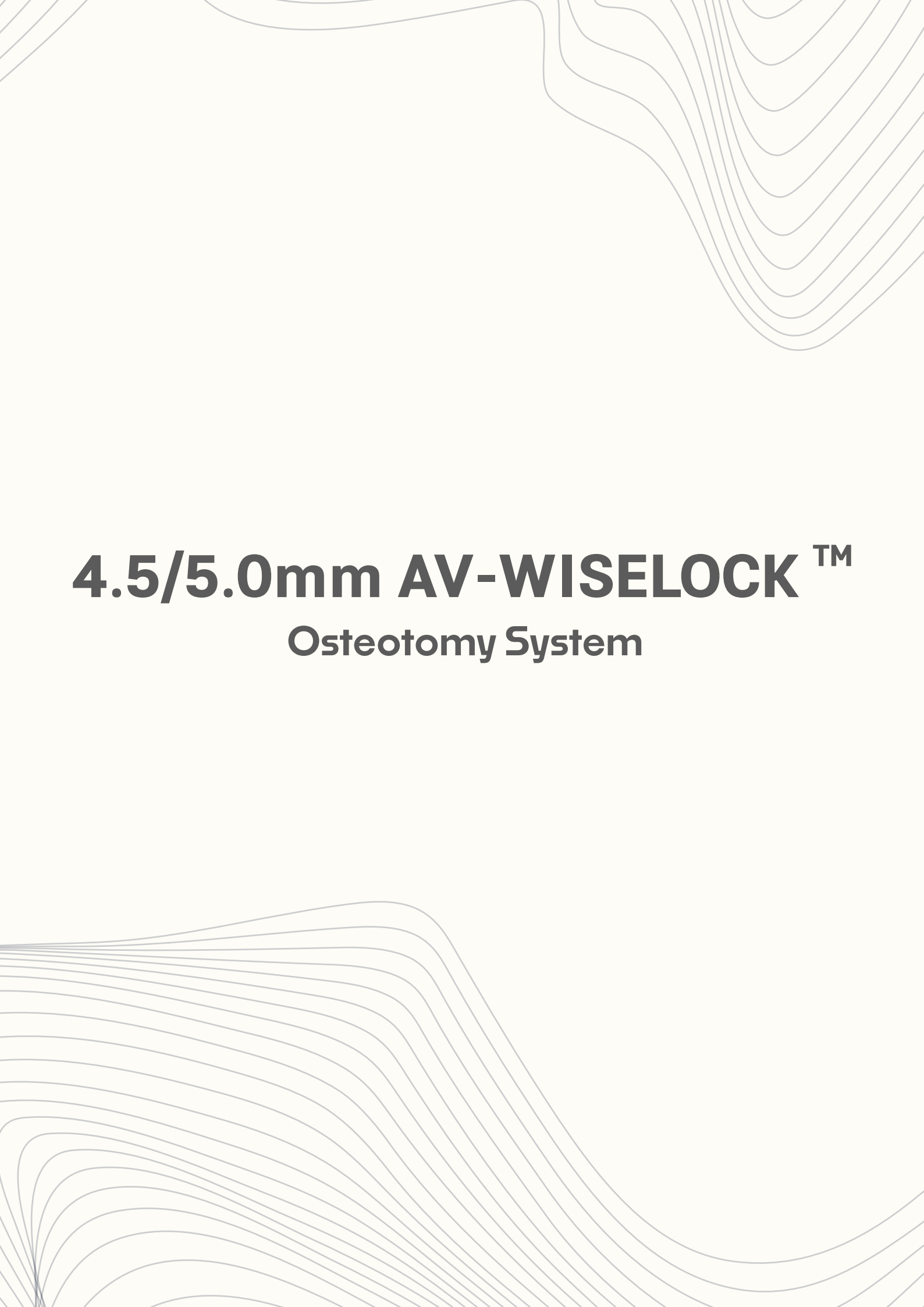
**Disclaimer:** Not all products in this catalogue are covered by European CE, US FDA, or other certifications. Please contact our Sales Team for product-specific certification details.





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 4.5/5.0mm AV-Wiselock Osteotomy System is part of our advanced portfolio tailored to meet the diagnostic and surgical demands of trauma procedures. Designed with input from global experts, this system ensures optimal fixation, stability, and anatomical alignment for complex fractures & deformity corrections.





# **4.5/5.0mm AV-WISELOCK™**

## **Osteotomy System**



# 4.5/5.0MM AV-WISELOCK™ Osteotomy System

## INTRODUCTION

The 4.5/5.0 mm AV-Wiselock Osteotomy System is engineered to deliver precise, stable fixation for lower - limb deformity correction and joint-preserving osteotomies. Incorporating variable-angle locking technology, it allows optimal screw placement and secure fixation even in osteoporotic bone. The anatomically contoured, low-profile design minimizes soft-tissue irritation while ensuring excellent angular stability. This system supports accurate realignment, promotes early mobilization, and preserves native joint function - making it an ideal choice for patients requiring high tibial or distal femoral osteotomies.





## 4.5/5.0MM AV-WISELOCK™ Osteotomy System

The AV-Wiselock Osteotomy System features a comprehensive range of plates tailored for specific anatomical regions:

- AV-Wiselock Medial High Tibia Plate
- AV-Wiselock Lateral High Tibia Plate
- AV-Wiselock Lateral Distal Femur Plate
- AV-Wiselock Medial Distal Femur Plate
- AV-Wiselock Medial Opening HTO + Ligamentoplasty Plate
- AV-Wiselock Osteotomy Medial High Tibia Plate, Small

### Specifically

- **Medial Compartment Osteoarthritis:** For high tibial osteotomy to manage medial compartment OA.
- **Limb Alignment Correction:** Addresses varus and valgus deformities by restoring physiological alignment.
- **Unicompartmental Arthritis:** Redistributes load when degeneration is confined to a single compartment.
- **Joint Preservation:** Alternative to TKR, maintaining the native joint and delaying prosthesis.
- **Younger/Active Patients:** Suited for patients not indicated for knee replacement due to age or activity level.
- **Functional Realignment:** Shifts weight-bearing from diseased to healthy compartments, improving mobility.
- **Degenerative Disorders:** Provides pain relief when conservative therapy fails.
- **Early-Stage Osteoarthritis:** Alleviates symptoms while preserving joint integrity.





# 4.5/5.0MM AV-WISELOCK Osteotomy Medial High Tibia Plate



| HOLES | TITANIUM    | STAINLESS STEEL |
|-------|-------------|-----------------|
| 5     | 11-105-05TI | 11-105-05SS     |

# 4.5/5.0MM AV-WISELOCK Osteotomy Lateral High Tibia Plate

- Left
- Right



| HOLES | DIRECTION | TITANIUM     | STAINLESS STEEL |
|-------|-----------|--------------|-----------------|
| 3     | Left      | 11-106-03LTI | 11-106-03LSS    |
| 3     | Right     | 11-106-03RTI | 11-106-03RSS    |

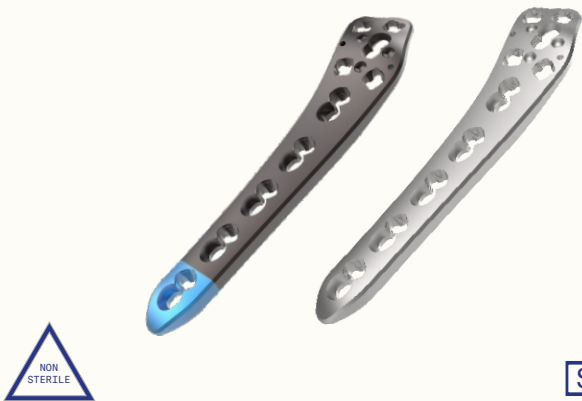
STERILE

| HOLES | DIRECTION | TITANIUM       | STAINLESS STEEL |
|-------|-----------|----------------|-----------------|
| 3     | Left      | 11-106-03LTI-S | 11-106-03LSS-S  |
| 3     | Right     | 11-106-03RTI-S | 11-106-03RSS-S  |



# 4.5/5.0mm AV-Wiselock Osteotomy Lateral Distal Femur Plate

- Left
- Right

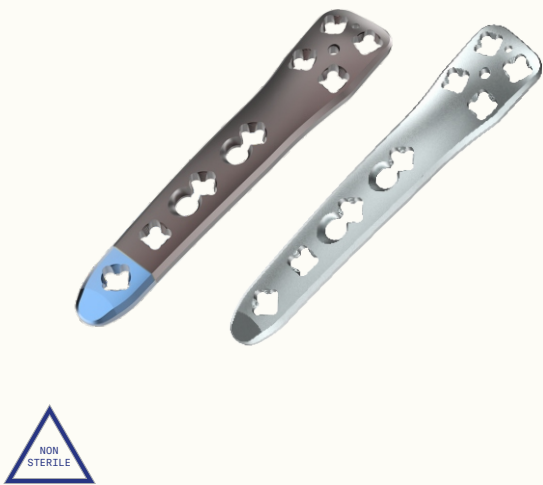


| Holes | Direction | Titanium     | Stainless Steel |
|-------|-----------|--------------|-----------------|
| 5     | Left      | 11-107-05LTI | 11-107-05LSS    |
| 5     | Right     | 11-107-05RTI | 11-107-05RSS    |

| Holes | Direction | Titanium       | Stainless Steel |
|-------|-----------|----------------|-----------------|
| 5     | Left      | 11-107-05LTI-S | 11-107-05LSS-S  |
| 5     | Right     | 11-107-05RTI-S | 11-107-05RSS-S  |

# 4.5/5.0mm AV-Wiselock Osteotomy Medial Distal Femur Plate

- Left
- Right



| Holes | Direction | Titanium     | Stainless Steel |
|-------|-----------|--------------|-----------------|
| 4     | Left      | 11-108-04LTI | 11-108-04LSS    |
| 4     | Right     | 11-108-04RTI | 11-108-04RSS    |

| Holes | Direction | Titanium       | Stainless Steel |
|-------|-----------|----------------|-----------------|
| 4     | Left      | 11-108-04LTI-S | 11-108-04LSS-S  |
| 4     | Right     | 11-108-04RTI-S | 11-108-04RSS-S  |





## 4.5/5.0mm AV-Wiselock Medial Opening HTO + Ligamentoplasty Plate



Left



Right



STERILE

| Holes | Direction | Titanium     | STAINLESS STEEL |
|-------|-----------|--------------|-----------------|
| 3     | Left      | 11-122-03TIL | 11-122-03SSL    |
| 3     | Right     | 11-122-03TIR | 11-122-03SSR    |

| Holes | Direction | Titanium       | Stainless Steel |
|-------|-----------|----------------|-----------------|
| 3     | Left      | 11-122-03TIL-S | 11-122-03SSL-S  |
| 3     | Right     | 11-122-03TIR-S | 11-122-03SSR-S  |

## 4.5/5.0mm AV-Wiselock Medial Opening HTO + Ligamentoplasty & Button Plate



STERILE

| Holes | Direction | Titanium     | STAINLESS STEEL |
|-------|-----------|--------------|-----------------|
| 3     | Left      | 11-123-03TIL | 11-123-03SSR    |
| 3     | Right     | 11-123-03TIR | 11-123-03SSR    |

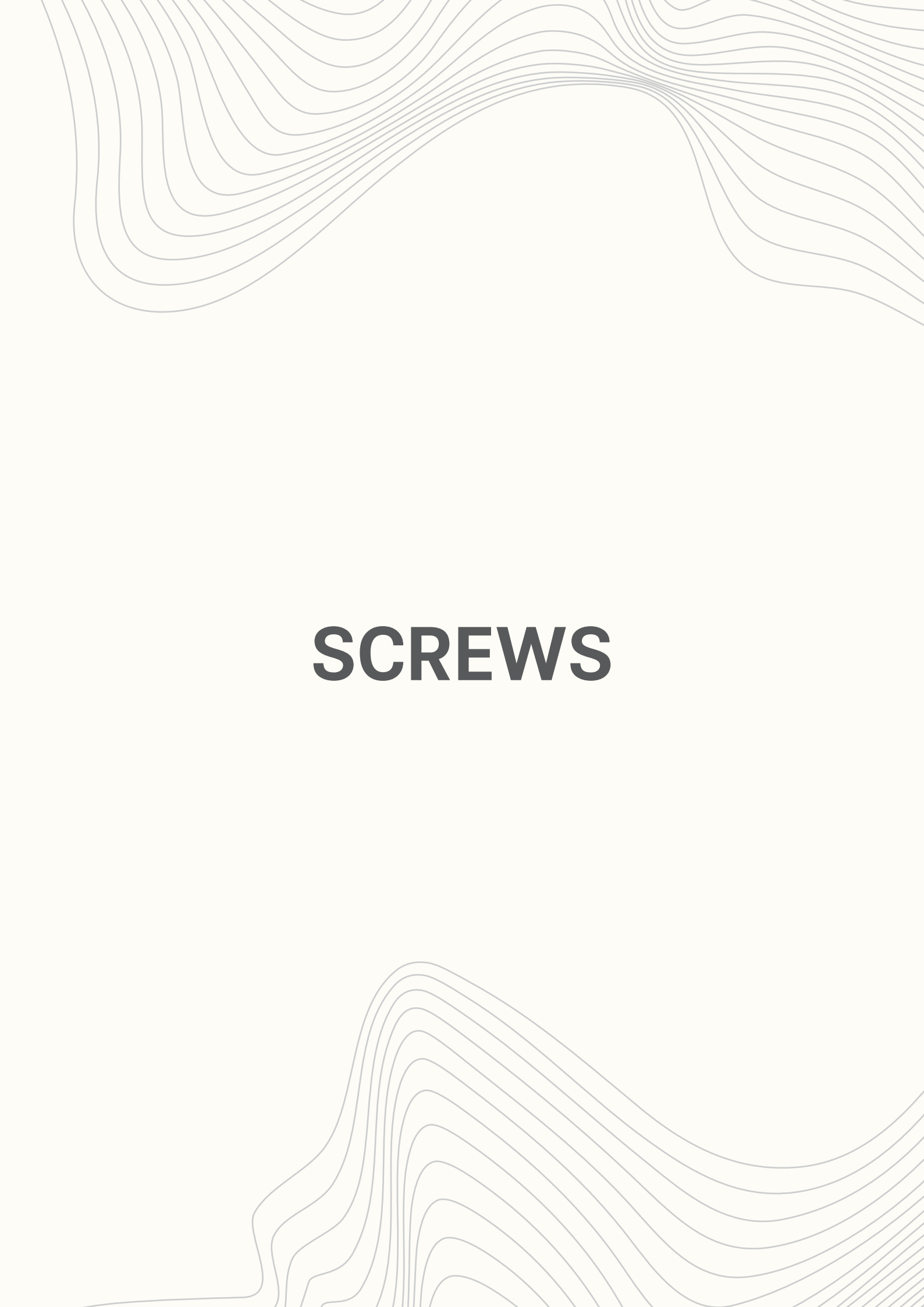
| Holes | Direction | Titanium       | Stainless Steel |
|-------|-----------|----------------|-----------------|
| 3     | Left      | 11-123-03TIL-S | 11-123-03SSL-S  |
| 3     | Right     | 11-123-03TIR-S | 11-123-03SSR-S  |



## 4.5/5.0mm **AV-Wiselock** Osteotomy Medial High Tibia Plate, Small



| Holes | Titanium    | Stainless Steel |
|-------|-------------|-----------------|
| 4     | 11-124-04TI | 11-124-04SS     |

The background of the page features a light gray, wavy, topographic-like pattern that flows from the top and bottom edges towards the center, framing the central text.

# **SCREWS**



## 4.5mm Cortical Screw, Self-Tapping, (Star Head)



| Dia  | Length | Titanium     | Stainless Steel |
|------|--------|--------------|-----------------|
| Ø4.5 | 12mm   | 11-090-012TI | 11-090-012SS    |
| Ø4.5 | 14mm   | 11-090-014TI | 11-090-014SS    |
| Ø4.5 | 16mm   | 11-090-016TI | 11-090-016SS    |
| Ø4.5 | 18mm   | 11-090-018TI | 11-090-018SS    |
| Ø4.5 | 20mm   | 11-090-020TI | 11-090-020SS    |
| Ø4.5 | 22mm   | 11-090-022TI | 11-090-022SS    |
| Ø4.5 | 24mm   | 11-090-024TI | 11-090-024SS    |
| Ø4.5 | 26mm   | 11-090-026TI | 11-090-026SS    |
| Ø4.5 | 28mm   | 11-090-028TI | 11-090-028SS    |
| Ø4.5 | 30mm   | 11-090-030TI | 11-090-030SS    |
| Ø4.5 | 32mm   | 11-090-032TI | 11-090-032SS    |
| Ø4.5 | 34mm   | 11-090-034TI | 11-090-034SS    |
| Ø4.5 | 36mm   | 11-090-036TI | 11-090-036SS    |
| Ø4.5 | 38mm   | 11-090-038TI | 11-090-038SS    |
| Ø4.5 | 40mm   | 11-090-040TI | 11-090-040SS    |
| Ø4.5 | 42mm   | 19-090-042TI | 11-090-042SS    |
| Ø4.5 | 44mm   | 11-090-044TI | 11-090-044SS    |
| Ø4.5 | 46mm   | 11-090-046TI | 11-090-046SS    |
| Ø4.5 | 48mm   | 11-090-048TI | 11-090-048SS    |
| Ø4.5 | 50mm   | 11-090-050TI | 11-090-050SS    |
| Ø4.5 | 52mm   | 11-090-052TI | 11-090-052SS    |
| Ø4.5 | 54mm   | 11-090-054TI | 11-090-054SS    |
| Ø4.5 | 56mm   | 11-090-056TI | 11-090-056SS    |
| Ø4.5 | 58mm   | 11-090-058TI | 11-090-058SS    |
| Ø4.5 | 60mm   | 11-090-060TI | 11-090-060SS    |
| Ø4.5 | 62mm   | 11-090-062TI | 11-090-062SS    |
| Ø4.5 | 64mm   | 11-090-064TI | 11-090-064SS    |
| Ø4.5 | 66mm   | 11-090-066TI | 11-090-066SS    |
| Ø4.5 | 68mm   | 11-090-068TI | 11-090-068SS    |
| Ø4.5 | 70mm   | 11-090-070TI | 11-090-070SS    |
| Ø4.5 | 72mm   | 11-090-072TI | 11-090-072SS    |
| Ø4.5 | 74mm   | 11-090-074TI | 11-090-074SS    |
| Ø4.5 | 75mm   | 11-090-075TI | 11-090-075SS    |
| Ø4.5 | 76mm   | 11-090-076TI | 11-090-076SS    |
| Ø4.5 | 78mm   | 11-090-078TI | 11-090-078SS    |
| Ø4.5 | 80mm   | 11-090-080TI | 11-090-080SS    |
| Ø4.5 | 85mm   | 11-090-085TI | 11-090-085SS    |
| Ø4.5 | 90mm   | 11-090-090TI | 11-090-090SS    |


**STERILE**

| Dia  | Length | Titanium       | Stainless Steel |
|------|--------|----------------|-----------------|
| Ø4.5 | 12mm   | 11-090-012TI-S | 11-090-012SS-S  |
| Ø4.5 | 14mm   | 11-090-014TI-S | 11-090-014SS-S  |
| Ø4.5 | 16mm   | 11-090-016TI-S | 11-090-016SS-S  |
| Ø4.5 | 18mm   | 11-090-018TI-S | 11-090-018SS-S  |
| Ø4.5 | 20mm   | 11-090-020TI-S | 11-090-020SS-S  |
| Ø4.5 | 22mm   | 11-090-022TI-S | 11-090-022SS-S  |
| Ø4.5 | 24mm   | 11-090-024TI-S | 11-090-024SS-S  |
| Ø4.5 | 26mm   | 11-090-026TI-S | 11-090-026SS-S  |
| Ø4.5 | 28mm   | 11-090-028TI-S | 11-090-028SS-S  |
| Ø4.5 | 30mm   | 11-090-030TI-S | 11-090-030SS-S  |
| Ø4.5 | 32mm   | 11-090-032TI-S | 11-090-032SS-S  |
| Ø4.5 | 34mm   | 11-090-034TI-S | 11-090-034SS-S  |
| Ø4.5 | 36mm   | 11-090-036TI-S | 11-090-036SS-S  |
| Ø4.5 | 38mm   | 11-090-038TI-S | 11-090-038SS-S  |
| Ø4.5 | 40mm   | 11-090-040TI-S | 11-090-040SS-S  |
| Ø4.5 | 42mm   | 19-090-042TI-S | 11-090-042SS-S  |
| Ø4.5 | 44mm   | 11-090-044TI-S | 11-090-044SS-S  |
| Ø4.5 | 46mm   | 11-090-046TI-S | 11-090-046SS-S  |
| Ø4.5 | 48mm   | 11-090-048TI-S | 11-090-048SS-S  |
| Ø4.5 | 50mm   | 11-090-050TI-S | 11-090-050SS-S  |
| Ø4.5 | 52mm   | 11-090-052TI-S | 11-090-052SS-S  |
| Ø4.5 | 54mm   | 11-090-054TI-S | 11-090-054SS-S  |
| Ø4.5 | 56mm   | 11-090-056TI-S | 11-090-056SS-S  |
| Ø4.5 | 58mm   | 11-090-058TI-S | 11-090-058SS-S  |
| Ø4.5 | 60mm   | 11-090-060TI-S | 11-090-060SS-S  |
| Ø4.5 | 62mm   | 11-090-062TI-S | 11-090-062SS-S  |
| Ø4.5 | 64mm   | 11-090-064TI-S | 11-090-064SS-S  |
| Ø4.5 | 66mm   | 11-090-066TI-S | 11-090-066SS-S  |
| Ø4.5 | 68mm   | 11-090-068TI-S | 11-090-068SS-S  |
| Ø4.5 | 70mm   | 11-090-070TI-S | 11-090-070SS-S  |
| Ø4.5 | 72mm   | 11-090-072TI-S | 11-090-072SS-S  |
| Ø4.5 | 74mm   | 11-090-074TI-S | 11-090-074SS-S  |
| Ø4.5 | 75mm   | 11-090-075TI-S | 11-090-075SS-S  |
| Ø4.5 | 76mm   | 11-090-076TI-S | 11-090-076SS-S  |
| Ø4.5 | 78mm   | 11-090-078TI-S | 11-090-078SS-S  |
| Ø4.5 | 80mm   | 11-090-080TI-S | 11-090-080SS-S  |
| Ø4.5 | 85mm   | 11-090-085TI-S | 11-090-085SS-S  |
| Ø4.5 | 90mm   | 11-090-090TI-S | 11-090-090SS-S  |



## 5.0mm AV-Wiselock Screw, Self-Tapping, (Star Head)



| Dia  | Length | Titanium     | Stainless Steel |
|------|--------|--------------|-----------------|
| Ø5.0 | 14mm   | 11-089-014TI | 11-089-014SS    |
| Ø5.0 | 16mm   | 11-089-016TI | 11-089-016SS    |
| Ø5.0 | 18mm   | 11-089-018TI | 11-089-018SS    |
| Ø5.0 | 20mm   | 11-089-020TI | 11-089-020SS    |
| Ø5.0 | 22mm   | 11-089-022TI | 11-089-022SS    |
| Ø5.0 | 24mm   | 11-089-024TI | 11-089-024SS    |
| Ø5.0 | 26mm   | 11-089-026TI | 11-089-026SS    |
| Ø5.0 | 28mm   | 11-089-028TI | 11-089-028SS    |
| Ø5.0 | 30mm   | 11-089-030TI | 11-089-030SS    |
| Ø5.0 | 32mm   | 11-089-032TI | 11-089-032SS    |
| Ø5.0 | 34mm   | 11-089-034TI | 11-089-034SS    |
| Ø5.0 | 36mm   | 11-089-036TI | 11-089-036SS    |
| Ø5.0 | 38mm   | 11-089-038TI | 11-089-038SS    |
| Ø5.0 | 40mm   | 11-089-040TI | 11-089-040SS    |
| Ø5.0 | 42mm   | 11-089-042TI | 11-089-042SS    |
| Ø5.0 | 44mm   | 11-089-044TI | 11-089-044SS    |
| Ø5.0 | 46mm   | 11-089-046TI | 11-089-046SS    |
| Ø5.0 | 48mm   | 11-089-048TI | 11-089-048SS    |
| Ø5.0 | 50mm   | 11-089-050TI | 11-089-050SS    |
| Ø5.0 | 52mm   | 11-089-052TI | 11-089-052SS    |
| Ø5.0 | 54mm   | 11-089-054TI | 11-089-054SS    |
| Ø5.0 | 55mm   | 11-089-055TI | 11-089-055SS    |
| Ø5.0 | 56mm   | 11-089-056TI | 11-089-056SS    |
| Ø5.0 | 58mm   | 11-089-058TI | 11-089-058SS    |
| Ø5.0 | 60mm   | 11-089-060TI | 11-089-060SS    |
| Ø5.0 | 65mm   | 11-089-065TI | 11-089-065SS    |
| Ø5.0 | 70mm   | 11-089-070TI | 11-089-070SS    |
| Ø5.0 | 75mm   | 11-089-075TI | 11-089-075SS    |
| Ø5.0 | 80mm   | 11-089-080TI | 11-089-080SS    |
| Ø5.0 | 85mm   | 11-089-085TI | 11-089-085SS    |
| Ø5.0 | 90mm   | 11-089-090TI | 11-089-090SS    |

| Dia  | Length | Titanium       | Stainless Steel |
|------|--------|----------------|-----------------|
| Ø5.0 | 14mm   | 11-089-014TI-S | 11-089-014SS-S  |
| Ø5.0 | 16mm   | 11-089-016TI-S | 11-089-016SS-S  |
| Ø5.0 | 18mm   | 11-089-018TI-S | 11-089-018SS-S  |
| Ø5.0 | 20mm   | 11-089-020TI-S | 11-089-020SS-S  |
| Ø5.0 | 22mm   | 11-089-022TI-S | 11-089-022SS-S  |
| Ø5.0 | 24mm   | 11-089-024TI-S | 11-089-024SS-S  |
| Ø5.0 | 26mm   | 11-089-026TI-S | 11-089-026SS-S  |
| Ø5.0 | 28mm   | 11-089-028TI-S | 11-089-028SS-S  |
| Ø5.0 | 30mm   | 11-089-030TI-S | 11-089-030SS-S  |
| Ø5.0 | 32mm   | 11-089-032TI-S | 11-089-032SS-S  |
| Ø5.0 | 34mm   | 11-089-034TI-S | 11-089-034SS-S  |
| Ø5.0 | 36mm   | 11-089-036TI-S | 11-089-036SS-S  |
| Ø5.0 | 38mm   | 11-089-038TI-S | 11-089-038SS-S  |
| Ø5.0 | 40mm   | 11-089-040TI-S | 11-089-040SS-S  |
| Ø5.0 | 42mm   | 11-089-042TI-S | 11-089-042SS-S  |
| Ø5.0 | 44mm   | 11-089-044TI-S | 11-089-044SS-S  |
| Ø5.0 | 46mm   | 11-089-046TI-S | 11-089-046SS-S  |
| Ø5.0 | 48mm   | 11-089-048TI-S | 11-089-048SS-S  |
| Ø5.0 | 50mm   | 11-089-050TI-S | 11-089-050SS-S  |
| Ø5.0 | 52mm   | 11-089-052TI-S | 11-089-052SS-S  |
| Ø5.0 | 54mm   | 11-089-054TI-S | 11-089-054SS-S  |
| Ø5.0 | 55mm   | 11-089-055TI-S | 11-089-055SS-S  |
| Ø5.0 | 56mm   | 11-089-056TI-S | 11-089-056SS-S  |
| Ø5.0 | 58mm   | 11-089-058TI-S | 11-089-058SS-S  |
| Ø5.0 | 60mm   | 11-089-060TI-S | 11-089-060SS-S  |
| Ø5.0 | 65mm   | 11-089-065TI-S | 11-089-065SS-S  |
| Ø5.0 | 70mm   | 11-089-070TI-S | 11-089-070SS-S  |
| Ø5.0 | 75mm   | 11-089-075TI-S | 11-089-075SS-S  |
| Ø5.0 | 80mm   | 11-089-080TI-S | 11-089-080SS-S  |
| Ø5.0 | 85mm   | 11-089-085TI-S | 11-089-085SS-S  |
| Ø5.0 | 90mm   | 11-089-090TI-S | 11-089-090SS-S  |



## 4.5mm AV-WISELOCK Low Profile Cortical Screw, Self-Tapping (Star Head)

### OPTIONAL SCREWS



| Dia  | Length | Titanium     | Stainless Steel |
|------|--------|--------------|-----------------|
| Ø4.5 | 12mm   | 11-103-012TI | 11-103-012SS    |
| Ø4.5 | 14mm   | 11-103-014TI | 11-103-014SS    |
| Ø4.5 | 16mm   | 11-103-016TI | 11-103-016SS    |
| Ø4.5 | 18mm   | 11-103-018TI | 11-103-018SS    |
| Ø4.5 | 20mm   | 11-103-020TI | 11-103-020SS    |
| Ø4.5 | 22mm   | 11-103-022TI | 11-103-022SS    |
| Ø4.5 | 24mm   | 11-103-024TI | 11-103-024SS    |
| Ø4.5 | 26mm   | 11-103-026TI | 11-103-026SS    |
| Ø4.5 | 28mm   | 11-103-028TI | 11-103-028SS    |
| Ø4.5 | 30mm   | 11-103-030TI | 11-103-030SS    |
| Ø4.5 | 32mm   | 11-103-032TI | 11-103-032SS    |
| Ø4.5 | 34mm   | 11-103-034TI | 11-103-034SS    |
| Ø4.5 | 36mm   | 11-103-036TI | 11-103-036SS    |
| Ø4.5 | 38mm   | 11-103-038TI | 11-103-038SS    |
| Ø4.5 | 40mm   | 11-103-040TI | 11-103-040SS    |
| Ø4.5 | 42mm   | 11-103-042TI | 11-103-042SS    |
| Ø4.5 | 44mm   | 11-103-044TI | 11-103-044SS    |
| Ø4.5 | 46mm   | 11-103-046TI | 11-103-046SS    |
| Ø4.5 | 48mm   | 11-103-048TI | 11-103-048SS    |
| Ø4.5 | 50mm   | 11-103-050TI | 11-103-050SS    |
| Ø4.5 | 52mm   | 11-103-052TI | 11-103-052SS    |
| Ø4.5 | 54mm   | 11-103-054TI | 11-103-054SS    |
| Ø4.5 | 56mm   | 11-103-056TI | 11-103-056SS    |
| Ø4.5 | 58mm   | 11-103-058TI | 11-103-058SS    |
| Ø4.5 | 60mm   | 11-103-060TI | 11-103-060SS    |
| Ø4.5 | 65mm   | 11-103-065TI | 11-103-065SS    |
| Ø4.5 | 70mm   | 11-103-070TI | 11-103-070SS    |
| Ø4.5 | 75mm   | 11-103-075TI | 11-103-075SS    |
| Ø4.5 | 80mm   | 11-103-080TI | 11-103-080SS    |
| Ø4.5 | 85mm   | 11-103-085TI | 11-103-085SS    |
| Ø4.5 | 90mm   | 11-103-090TI | 11-103-090SS    |

| Dia  | Length | Titanium       | Stainless Steel |
|------|--------|----------------|-----------------|
| Ø4.5 | 12mm   | 11-103-012TI-S | 11-103-012SS-S  |
| Ø4.5 | 14mm   | 11-103-014TI-S | 11-103-014SS-S  |
| Ø4.5 | 16mm   | 11-103-016TI-S | 11-103-016SS-S  |
| Ø4.5 | 18mm   | 11-103-018TI-S | 11-103-018SS-S  |
| Ø4.5 | 20mm   | 11-103-020TI-S | 11-103-020SS-S  |
| Ø4.5 | 22mm   | 11-103-022TI-S | 11-103-022SS-S  |
| Ø4.5 | 24mm   | 11-103-024TI-S | 11-103-024SS-S  |
| Ø4.5 | 26mm   | 11-103-026TI-S | 11-103-026SS-S  |
| Ø4.5 | 28mm   | 11-103-028TI-S | 11-103-028SS-S  |
| Ø4.5 | 30mm   | 11-103-030TI-S | 11-103-030SS-S  |
| Ø4.5 | 32mm   | 11-103-032TI-S | 11-103-032SS-S  |
| Ø4.5 | 34mm   | 11-103-034TI-S | 11-103-034SS-S  |
| Ø4.5 | 36mm   | 11-103-036TI-S | 11-103-036SS-S  |
| Ø4.5 | 38mm   | 11-103-038TI-S | 11-103-038SS-S  |
| Ø4.5 | 40mm   | 11-103-040TI-S | 11-103-040SS-S  |
| Ø4.5 | 42mm   | 11-103-042TI-S | 11-103-042SS-S  |
| Ø4.5 | 44mm   | 11-103-044TI-S | 11-103-044SS-S  |
| Ø4.5 | 46mm   | 11-103-046TI-S | 11-103-046SS-S  |
| Ø4.5 | 48mm   | 11-103-048TI-S | 11-103-048SS-S  |
| Ø4.5 | 50mm   | 11-103-050TI-S | 11-103-050SS-S  |
| Ø4.5 | 52mm   | 11-103-052TI-S | 11-103-052SS-S  |
| Ø4.5 | 54mm   | 11-103-054TI-S | 11-103-054SS-S  |
| Ø4.5 | 56mm   | 11-103-056TI-S | 11-103-056SS-S  |
| Ø4.5 | 58mm   | 11-103-058TI-S | 11-103-058SS-S  |
| Ø4.5 | 60mm   | 11-103-060TI-S | 11-103-060SS-S  |
| Ø4.5 | 65mm   | 11-103-065TI-S | 11-103-065SS-S  |
| Ø4.5 | 70mm   | 11-103-070TI-S | 11-103-070SS-S  |
| Ø4.5 | 75mm   | 11-103-075TI-S | 11-103-075SS-S  |
| Ø4.5 | 80mm   | 11-103-080TI-S | 11-103-080SS-S  |
| Ø4.5 | 85mm   | 11-103-085TI-S | 11-103-085SS-S  |
| Ø4.5 | 90mm   | 11-103-090TI-S | 11-103-090SS-S  |

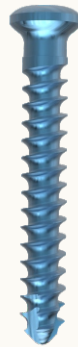




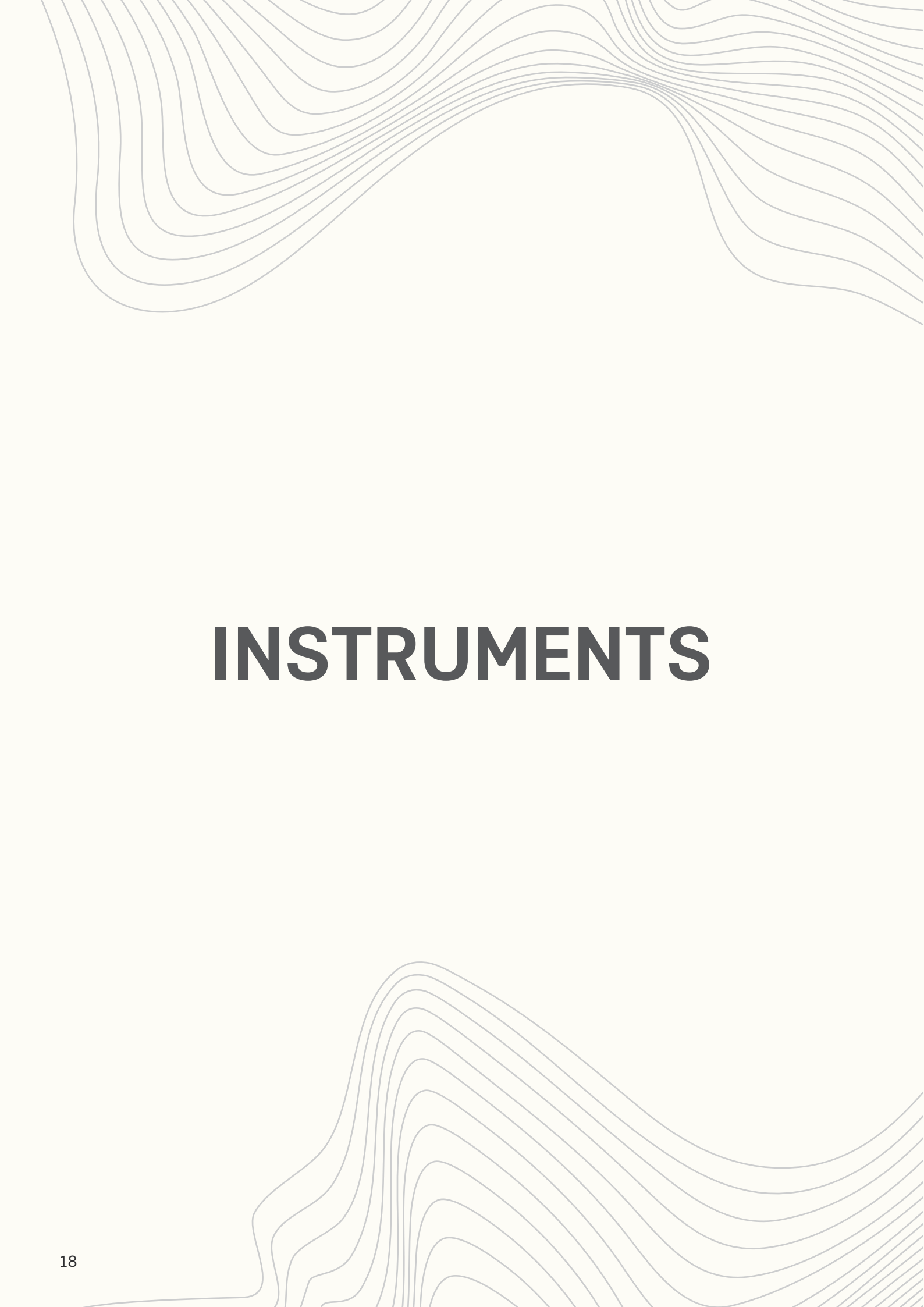
## 4.5mm Low Profile Cortical Screw, Self-Tapping, (Star Head)

### OPTIONAL SCREWS

| Dia  | Length | Titanium     | Stainless Steel |
|------|--------|--------------|-----------------|
| Ø4.5 | 12mm   | 11-104-012TI | 11-104-012SS    |
| Ø4.5 | 14mm   | 11-104-014TI | 11-104-014SS    |
| Ø4.5 | 16mm   | 11-104-016TI | 11-104-016SS    |
| Ø4.5 | 18mm   | 11-104-018TI | 11-104-018SS    |
| Ø4.5 | 20mm   | 11-104-020TI | 11-104-020SS    |
| Ø4.5 | 22mm   | 11-104-022TI | 11-104-022SS    |
| Ø4.5 | 24mm   | 11-104-024TI | 11-104-024SS    |
| Ø4.5 | 26mm   | 11-104-026TI | 11-104-026SS    |
| Ø4.5 | 28mm   | 11-104-028TI | 11-104-028SS    |
| Ø4.5 | 30mm   | 11-104-030TI | 11-104-030SS    |
| Ø4.5 | 32mm   | 11-104-032TI | 11-104-032SS    |
| Ø4.5 | 34mm   | 11-104-034TI | 11-104-034SS    |
| Ø4.5 | 36mm   | 11-104-036TI | 11-104-036SS    |
| Ø4.5 | 38mm   | 11-104-038TI | 11-104-038SS    |
| Ø4.5 | 40mm   | 11-104-040TI | 11-104-040SS    |
| Ø4.5 | 42mm   | 11-104-042TI | 11-104-042SS    |
| Ø4.5 | 44mm   | 11-104-044TI | 11-104-044SS    |
| Ø4.5 | 46mm   | 11-104-046TI | 11-104-046SS    |
| Ø4.5 | 48mm   | 11-104-048TI | 11-104-048SS    |
| Ø4.5 | 50mm   | 11-104-050TI | 11-104-050SS    |
| Ø4.5 | 52mm   | 11-104-052TI | 11-104-052SS    |
| Ø4.5 | 54mm   | 11-104-054TI | 11-104-054SS    |
| Ø4.5 | 56mm   | 11-104-056TI | 11-104-056SS    |
| Ø4.5 | 58mm   | 11-104-058TI | 11-104-058SS    |
| Ø4.5 | 60mm   | 11-104-060TI | 11-104-060SS    |
| Ø4.5 | 65mm   | 11-104-065TI | 11-104-065SS    |
| Ø4.5 | 70mm   | 11-104-070TI | 11-104-070SS    |
| Ø4.5 | 75mm   | 11-104-075TI | 11-104-075SS    |
| Ø4.5 | 80mm   | 11-104-080TI | 11-104-080SS    |
| Ø4.5 | 85mm   | 11-104-085TI | 11-104-085SS    |
| Ø4.5 | 90mm   | 11-104-090TI | 11-104-090SS    |



| Dia  | Length | Titanium       | Stainless Steel |
|------|--------|----------------|-----------------|
| Ø4.5 | 12mm   | 11-104-012TI-S | 11-104-012SS-S  |
| Ø4.5 | 14mm   | 11-104-014TI-S | 11-104-014SS-S  |
| Ø4.5 | 16mm   | 11-104-016TI-S | 11-104-016SS-S  |
| Ø4.5 | 18mm   | 11-104-018TI-S | 11-104-018SS-S  |
| Ø4.5 | 20mm   | 11-104-020TI-S | 11-104-020SS-S  |
| Ø4.5 | 22mm   | 11-104-022TI-S | 11-104-022SS-S  |
| Ø4.5 | 24mm   | 11-104-024TI-S | 11-104-024SS-S  |
| Ø4.5 | 26mm   | 11-104-026TI-S | 11-104-026SS-S  |
| Ø4.5 | 28mm   | 11-104-028TI-S | 11-104-028SS-S  |
| Ø4.5 | 30mm   | 11-104-030TI-S | 11-104-030SS-S  |
| Ø4.5 | 32mm   | 11-104-032TI-S | 11-104-032SS-S  |
| Ø4.5 | 34mm   | 11-104-034TI-S | 11-104-034SS-S  |
| Ø4.5 | 36mm   | 11-104-036TI-S | 11-104-036SS-S  |
| Ø4.5 | 38mm   | 11-104-038TI-S | 11-104-038SS-S  |
| Ø4.5 | 40mm   | 11-104-040TI-S | 11-104-040SS-S  |
| Ø4.5 | 42mm   | 11-104-042TI-S | 11-104-042SS-S  |
| Ø4.5 | 44mm   | 11-104-044TI-S | 11-104-044SS-S  |
| Ø4.5 | 46mm   | 11-104-046TI-S | 11-104-046SS-S  |
| Ø4.5 | 48mm   | 11-104-048TI-S | 11-104-048SS-S  |
| Ø4.5 | 50mm   | 11-104-050TI-S | 11-104-050SS-S  |
| Ø4.5 | 52mm   | 11-104-052TI-S | 11-104-052SS-S  |
| Ø4.5 | 54mm   | 11-104-054TI-S | 11-104-054SS-S  |
| Ø4.5 | 56mm   | 11-104-056TI-S | 11-104-056SS-S  |
| Ø4.5 | 58mm   | 11-104-058TI-S | 11-104-058SS-S  |
| Ø4.5 | 60mm   | 11-104-060TI-S | 11-104-060SS-S  |
| Ø4.5 | 65mm   | 11-104-065TI-S | 11-104-065SS-S  |
| Ø4.5 | 70mm   | 11-104-070TI-S | 11-104-070SS-S  |
| Ø4.5 | 75mm   | 11-104-075TI-S | 11-104-075SS-S  |
| Ø4.5 | 80mm   | 11-104-080TI-S | 11-104-080SS-S  |
| Ø4.5 | 85mm   | 11-104-085TI-S | 11-104-085SS-S  |
| Ø4.5 | 90mm   | 11-104-090TI-S | 11-104-090SS-S  |

The background of the page features a series of thin, light gray wavy lines that flow across the top and bottom edges, creating a sense of movement and depth. The central area is a solid, light gray color.

# **INSTRUMENTS**



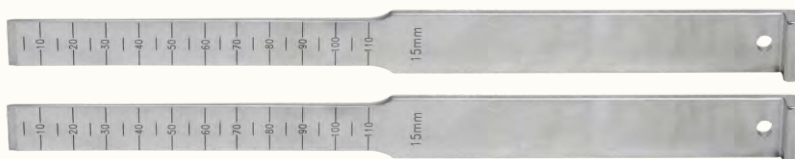
7-060-01

Osteotomy Chisel, 10mm



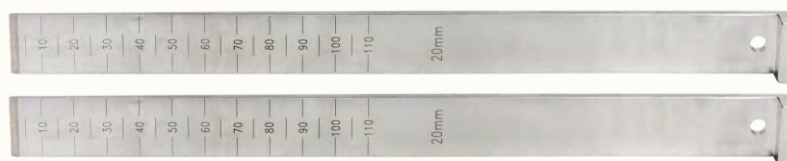
7-060-02

Osteotomy Chisel, 15mm



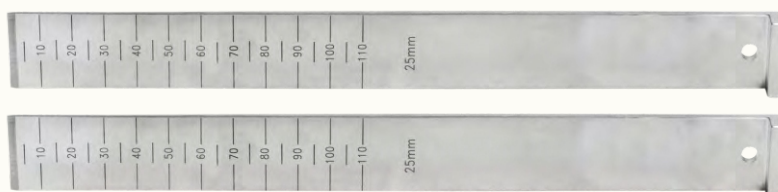
7-060-03

Osteotomy Chisel, 20mm



7-060-04

Osteotomy Chisel, 25mm



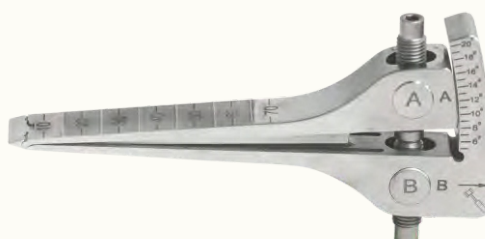
7-060-05

Osteotomy Gap Measuring Device, 5-16mm



7-060-06

Osteotomy Bone Spreader, 0°-20°





7-060-07

Osteotomy Distractor



7-060-08

Osteotomy Stand for Alignment Rod, Large



7-060-09

Osteotomy Stand for Alignment Rod, Small



7-060-10

Osteotomy Alignment Rod, Ø6mm x Length 520mm



7-060-11

Osteotomy Alignment Rod, Ø6mm x Length 395mm



7-060-13

Guide Wire with Threaded Tip, Ø2.5mm x Thread Length 16mm x Length 235mm





7-060-14

Drill Bit with Plain Shank/Jacob Chuck End, Ø3.2mm x Length 147mm



7-060-15

Drill Bit with Plain Shank/Jacob Chuck End, Ø4.5mm x Length 150mm



7-060-16

Drill Bit with Plain Shank/Jacob Chuck End, Ø4.3mm x Length 222mm



7-060-17

Osteotomy Screwdriver with Silicon Handle, Hex 3.5mm



7-060-19

Osteotomy Double Drill Guide Ø3.2/4.5mm



7-060-20

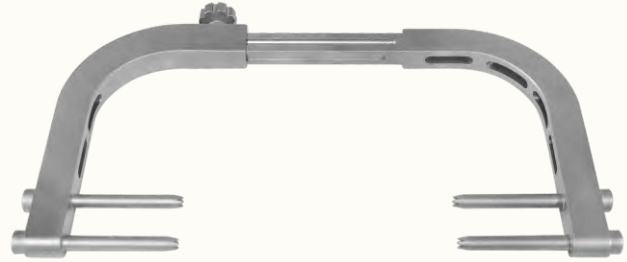
Osteotomy Depth Gauge measuring upto 100mm





7-060-21

Osteotomy Wire Guide



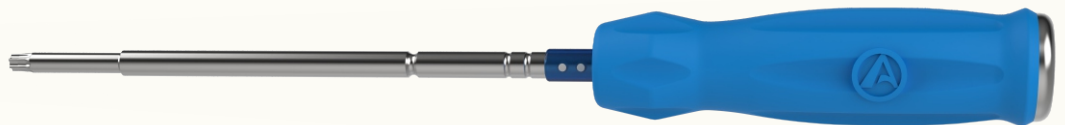
7-157-01

Star Screwdriver Shaft, T25



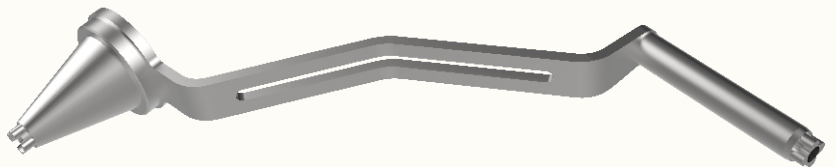
7-157-02

Star Screwdriver, T25



7-157-03

4.3mm Variable Angle Double Drill Guide



7-157-04

Threaded Drill Sleeve, Ø4.3/5.0mm



7-157-05

6.0Nm Torque Limiting Handle





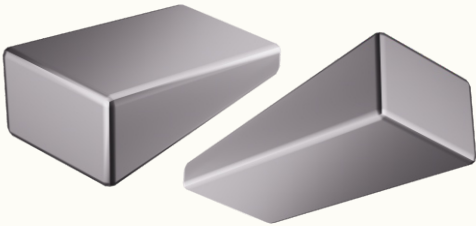
7-050-05

T-Handle for Threaded Sleeve



| Code     | Length |
|----------|--------|
| 7-135-05 | 6mm    |
| 7-135-07 | 8mm    |
| 7-135-09 | 10mm   |
| 7-135-11 | 12mm   |
| 7-135-13 | 14mm   |
| 7-135-15 | 16mm   |

Wedge for Osteotomy



7-173-18

Handle - Wedge for Osteotomy



7-173-01

Instrument Trays

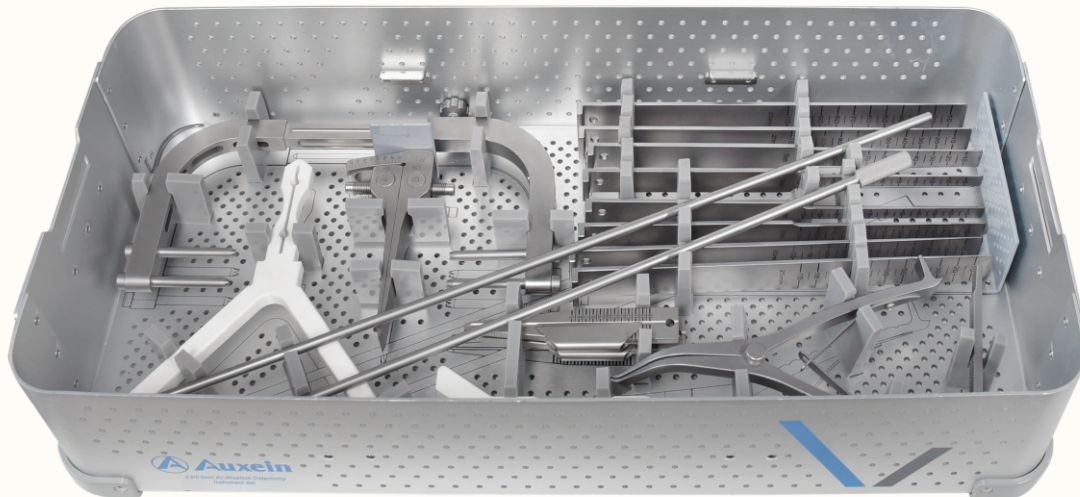
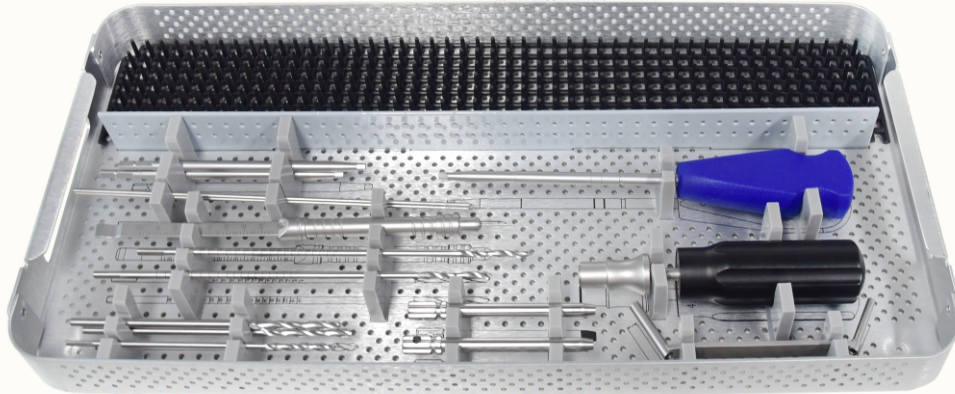


7-173-02

Container





**7-173 : 5.0mm AV-Wiselock Osteotomy Instrument Set**



# ORDER INFORMATION

|       |                                            |
|-------|--------------------------------------------|
| 7-173 | 5.0mm AV-Wiselock Osteotomy Instrument Set |
|-------|--------------------------------------------|

| Code     | Set Consisting Of                                                        | Unit |
|----------|--------------------------------------------------------------------------|------|
| 7-060-01 | Osteotomy Chisel, 10mm                                                   | 2    |
| 7-060-02 | Osteotomy Chisel, 15mm                                                   | 2    |
| 7-060-03 | Osteotomy Chisel, 20mm                                                   | 2    |
| 7-060-04 | Osteotomy Chisel, 25mm                                                   | 2    |
| 7-060-05 | Osteotomy Gap Measuring Device, 5-16mm                                   | 2    |
| 7-060-06 | Osteotomy Bone Spreader, 0°-20°                                          | 1    |
| 7-060-07 | Osteotomy Distractor                                                     | 1    |
| 7-060-08 | Osteotomy Stand for Alignment Rod, Large                                 | 1    |
| 7-060-09 | Osteotomy Stand for Alignment Rod, Small                                 | 1    |
| 7-060-10 | Osteotomy Alignment Rod, Ø6mm x Length 520mm                             | 1    |
| 7-060-11 | Osteotomy Alignment Rod, Ø6mm x Length 395mm                             | 1    |
| 7-060-13 | Guide Wire with Threaded Tip, Ø2.5mm x Thread Length 16mm x Length 235mm | 2    |
| 7-060-14 | Drill Bit with Plain Shank/Jacob Chuck End, Ø3.2mm x Length 147mm        | 1    |
| 7-060-15 | Drill Bit with Plain Shank/Jacob Chuck End, Ø4.5mm x Length 150mm        | 2    |
| 7-060-16 | Drill Bit with Plain Shank/Jacob Chuck End, Ø4.3mm x Length 222mm        | 2    |
| 7-060-17 | Osteotomy Screwdriver Shaft with Jacob Chuck End, Hex3.5mm               | 1    |
| 7-060-19 | Osteotomy Double Drill Guide Ø3.2/4.5mm                                  | 1    |
| 7-060-20 | Osteotomy Depth Gauge measuring upto 100mm                               | 1    |
| 7-060-21 | Osteotomy Wire Guide                                                     | 1    |
| 7-157-01 | Star Screwdriver Shaft, T25                                              | 1    |
| 7-157-02 | Star Screwdriver, T25                                                    | 1    |
| 7-157-03 | 4.3mm Variable Angle Double Drill Guide                                  | 1    |
| 7-157-04 | Threaded Drill Sleeve, Ø4.3/5.0mm                                        | 3    |
| 7-157-05 | 6.0Nm Torque Limiting Handle                                             | 1    |
| 7-050-05 | T-Handle for Threaded Sleeve                                             | 1    |
| 7-173-05 | Wedge for Osteotomy - 6mm High                                           | 1    |
| 7-173-05 | Wedge for Osteotomy - 8mm High                                           | 1    |
| 7-173-05 | Wedge for Osteotomy - 10mm High                                          | 1    |
| 7-173-05 | Wedge for Osteotomy - 12mm High                                          | 1    |
| 7-173-05 | Wedge for Osteotomy - 14mm High                                          | 1    |
| 7-173-05 | Wedge for Osteotomy - 16mm High                                          | 1    |
| 7-173-05 | Handle - Wedge for Osteotomy                                             | 1    |
| 7-173-01 | Instrument Trays                                                         | 2    |
| 7-173-02 | Container                                                                | 1    |

#### **4.5/5.0MM AV-WISELOCK OSTEOTOMY SYSTEM**

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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.

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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

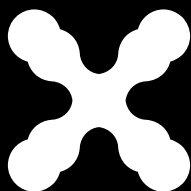
EU MDR- European Union Medical Device Regulation, 2017

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**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](http://WWW.AUXEIN.COM)