

# Auxein

# HERBERT SCREW SYSTEM

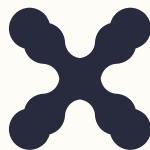


NEXT-LEVEL CARE



## 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**<sup>M+</sup>

Patients Cured

**200+**

FDA Approved Products

**250+**

Machines Worldwide

**3000+**

Innovative Orthopedic  
Products & Solutions

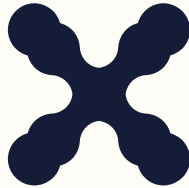
Auxin is dedicated to advancing medical technology through innovative orthopedic solutions, including **Trauma, Arthroscopy, and Reconstructive Procedures**, with a commitment to improving patient outcomes worldwide. Our approach integrates advanced research, precision engineering, and high-quality manufacturing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

# OUR ACHIEVEMENTS



OVER THE YEARS

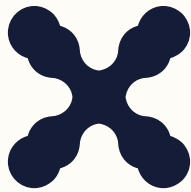




At Auxein, it is our goal to provide the best in class quality and value to every individual. Consistency is a virtue we pursue with a passion. From the procurement of raw materials to the manufacturing of our range of 1200+ orthopaedic implant products, we employ world-class systems and technology at par with the highest standards of globally recognized evaluation systems. The Herbert Screw System is part of our orthopedic portfolio designed for compression fixation of small bone fractures and osteotomies. Developed with input from global experts, the system provides headless compression screws that allow stable fixation while minimizing hardware prominence and helping maintain accurate anatomical alignment.



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# **HERBERT SCREW SYSTEM**



# HERBERT SCREW SYSTEM

## INTRODUCTION

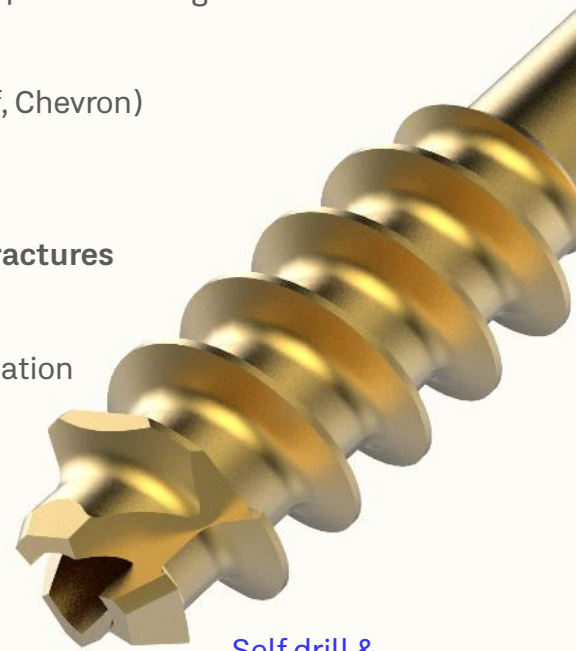
The **Herbert Screw System** is designed for fixation of bone fractures and osteotomies, as well as for bone reconstruction procedures. The headless compression design allows stable fixation while minimizing implant prominence.

Typical applications include:

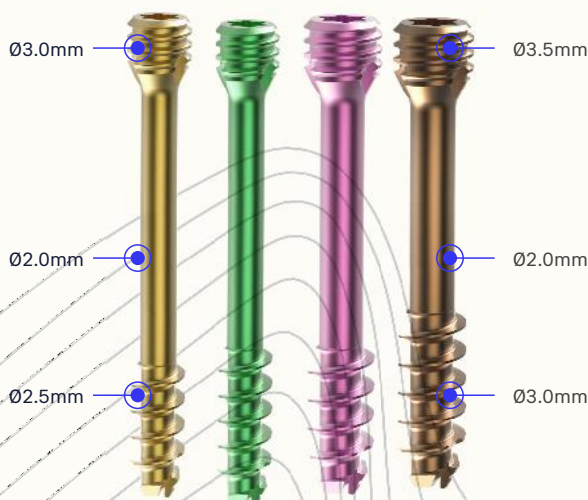
- Fixation of **osteotomies for hallux valgus correction** (e.g., Scarf, Chevron)
- **Monocortical or bicortical osteotomies** in the foot or hand
- **Distal or proximal metatarsal and metacarpal osteotomies**
- **Arthrodesis procedures** in hand and foot surgery
- Fixation of **small bone fragments in long bones or small bone fractures**

### Key Features

- **Headless compression screw design** to minimize soft tissue irritation
- **Self-drilling and self-tapping** for efficient insertion
- **Hexalobe drive:**
  - 4.3 mm screws – **T15**
  - 6.5 mm screws – **T25**
- **Cannulated design** for guided insertion over a guide wire
- Manufactured from **medical-grade titanium**
- **Color-coded instrumentation** for easy identification
- **Thread lengths:**
  - 4.3 mm screws – thread length proportional to overall screw length
  - 6.5 mm screws – **18 mm (30–120 mm screws) and 28 mm (60–120 mm screws)**
- **Screw length range:**
  - 4.3 mm screws – **14–80 mm**
  - 6.5 mm screws – **30–120 mm**
- Available in **sterile and non-sterile packaging**



Self drill &  
Self tapping flutes



### Star Head



- Totally Intra-Osseous Implants.
- Dual threads.
- Material: Titanium Alloy

## 2.5mm Cannulated Herbert Screw, Short Thread, (Star Head)



**STERILE**

Length	Code
10mm	HS25-110
12mm	HS25-112
14mm	HS25-114
16mm	HS25-116
18mm	HS25-118
20mm	HS25-120
22mm	HS25-122
24mm	HS25-124
26mm	HS25-126
28mm	HS25-128
30mm	HS25-130
32mm	HS25-132
34mm	HS25-134
36mm	HS25-136
38mm	HS25-138
40mm	HS25-140

Length	Code
10mm	HS25-110-S
12mm	HS25-112-S
14mm	HS25-114-S
16mm	HS25-116-S
18mm	HS25-118-S
20mm	HS25-120-S
22mm	HS25-122-S
24mm	HS25-124-S
26mm	HS25-126-S
28mm	HS25-128-S
30mm	HS25-130-S
32mm	HS25-132-S
34mm	HS25-134-S
36mm	HS25-136-S
38mm	HS25-138-S
40mm	HS25-140-S



## 2.5mm Cannulated Herbert Screw, Long Thread, (Star Head)



**STERILE**

Length	Code
16mm	HS25-216
18mm	HS25-218
20mm	HS25-220
22mm	HS25-222
24mm	HS25-224
26mm	HS25-226
28mm	HS25-228
30mm	HS25-230
32mm	HS25-232
34mm	HS25-234
36mm	HS25-236
38mm	HS25-238
40mm	HS25-240

Length	Code
16mm	HS25-216-S
18mm	HS25-218-S
20mm	HS25-220-S
22mm	HS25-222-S
24mm	HS25-224-S
26mm	HS25-226-S
28mm	HS25-228-S
30mm	HS25-230-S
32mm	HS25-232-S
34mm	HS25-234-S
36mm	HS25-236-S
38mm	HS25-238-S
40mm	HS25-240-S



### 3.0mm Cannulated Herbert Screw, Short Thread, (Star Head)



**STERILE**



Length	Code
10mm	HS30-110
12mm	HS30-112
14mm	HS30-114
16mm	HS30-116
18mm	HS30-118
20mm	HS30-120
22mm	HS30-122
24mm	HS30-124
26mm	HS30-126
28mm	HS30-128
30mm	HS30-130
32mm	HS30-132
34mm	HS30-134
36mm	HS30-136
38mm	HS30-138
40mm	HS30-140

Length	Code
10mm	HS30-110-S
12mm	HS30-112-S
14mm	HS30-114-S
16mm	HS30-116-S
18mm	HS30-118-S
20mm	HS30-120-S
22mm	HS30-122-S
24mm	HS30-124-S
26mm	HS30-126-S
28mm	HS30-128-S
30mm	HS30-130-S
32mm	HS30-132-S
34mm	HS30-134-S
36mm	HS30-136-S
38mm	HS30-138-S
40mm	HS30-140-S

### 3.0mm Cannulated Herbert Screw, Long Thread, (Star Head)



**STERILE**



Length	Code
16mm	HS30-216
18mm	HS30-218
20mm	HS30-220
22mm	HS30-222
24mm	HS30-224
26mm	HS30-226
28mm	HS30-228
30mm	HS30-230
32mm	HS30-232
34mm	HS30-234
36mm	HS30-236
38mm	HS30-238
40mm	HS30-240

Length	Code
16mm	HS30-216-S
18mm	HS30-218-S
20mm	HS30-220-S
22mm	HS30-222-S
24mm	HS30-224-S
26mm	HS30-226-S
28mm	HS30-228-S
30mm	HS30-230-S
32mm	HS30-232-S
34mm	HS30-234-S
36mm	HS30-236-S
38mm	HS30-238-S
40mm	HS30-240-S

**HS101-19 Screw Caddy for 2.5/3.0mm Cannulated Herbert Screw System**





## 2.5mm Cannulated Herbert Screw, Short Thread, (Star Head)



Unit	Length	Code
2	10mm	HS25-110
2	12mm	HS25-112
2	14mm	HS25-114
2	16mm	HS25-116
2	18mm	HS25-118
2	20mm	HS25-120
2	22mm	HS25-122
2	24mm	HS25-124
2	26mm	HS25-126
2	28mm	HS25-128
2	30mm	HS25-130
2	32mm	HS25-132
2	34mm	HS25-134
2	36mm	HS25-136
2	38mm	HS25-138
2	40mm	HS25-140

## 2.5mm Cannulated Herbert Screw, Long Thread, (Star Head)



Unit	Length	Code
2	16mm	HS25-216
2	18mm	HS25-218
2	20mm	HS25-220
2	22mm	HS25-222
2	24mm	HS25-224
2	26mm	HS25-226
2	28mm	HS25-228
2	30mm	HS25-230
2	32mm	HS25-232
2	34mm	HS25-234
2	36mm	HS25-236
2	38mm	HS25-238
2	40mm	HS25-240

## 3.0mm Cannulated Herbert Screw, Short Thread, (Star Head)



Unit	Length	Code
2	10mm	HS30-110
2	12mm	HS30-112
2	14mm	HS30-114
2	16mm	HS30-116
2	18mm	HS30-118
2	20mm	HS30-120
2	22mm	HS30-122
2	24mm	HS30-124
2	26mm	HS30-126
2	28mm	HS30-128
2	30mm	HS30-130
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2	34mm	HS30-134
2	36mm	HS30-136
2	38mm	HS30-138
2	40mm	HS30-140

## 3.0mm Cannulated Herbert Screw, Long Thread, (Star Head)



Unit	Length	Code
2	16mm	HS30-216
2	18mm	HS30-218
2	20mm	HS30-220
2	22mm	HS30-222
2	24mm	HS30-224
2	26mm	HS30-226
2	28mm	HS30-228
2	30mm	HS30-230
2	32mm	HS30-232
2	34mm	HS30-234
2	36mm	HS30-236
2	38mm	HS30-238
2	40mm	HS30-240



# INSTRUMENTS

HS101-01

Screw Holding Forcep For Herbert Screw



HS101-02

Holding Sleeve For 3.0mm Herbert Screw



HS101-03

Holding Sleeve For 2.5mm Herbert Screw



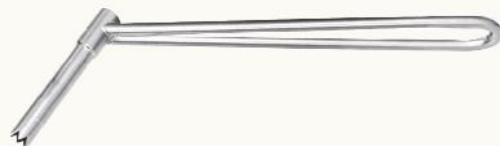
HS101-04

Holding Sleeve Handle For Herbert Screw



HS101-05

Guide Sleeve, Ø4.9mm, For Herbert Screw



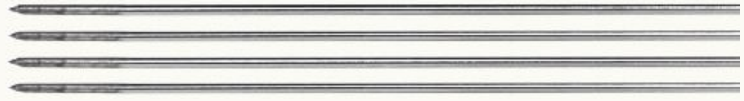
HS101-06

Double Drill Guide, Ø2.0/1.1mm, For Herbert Screw



HS101-07

Guide Wire, Ø0.8mm x Length 150mm



HS101-08

Guide Wire, Ø1.0mm X Length 150mm



HS101-09

Sharp Hook For Herbert Screw



HS101-10

Depth Gauge For Herbert Screw



HS101-11

Double Periosteal Elevator For Herbert Screw



HS101-12

Cannulated Screwdriver Shaft, T8, For Herbert Screw



HS101-13

Screwdriver Shaft, T8, For Herbert Screw



HS101-14

Cannulated Drill Bit With Quick Coupling End, Ø2.0mm X Length 150mm, For Herbert Screw



HS101-15

Cannulated Reamer Bit With Quick Coupling End, Ø4.8mm X Length 150mm, For Herbert Screw



HS101-16

Handle With Quick Coupling For Herbert Screw



HS101-18

Cleaning Stylet Ø1.0mm For Herbert Screw



HS101-19

Screw Caddy For 2.5/3.0mm Cannulated Herbert Screw System



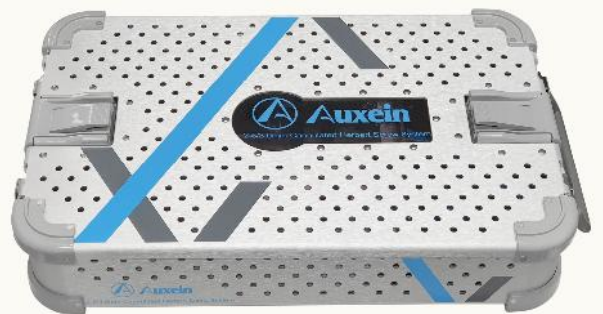
HS101-21

Instrument Tray For Herbert Screw Instrument Set



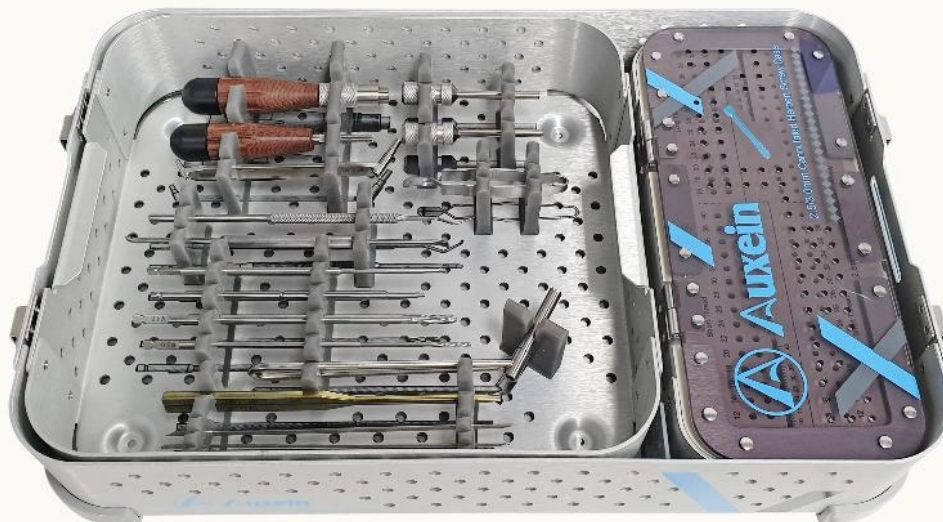
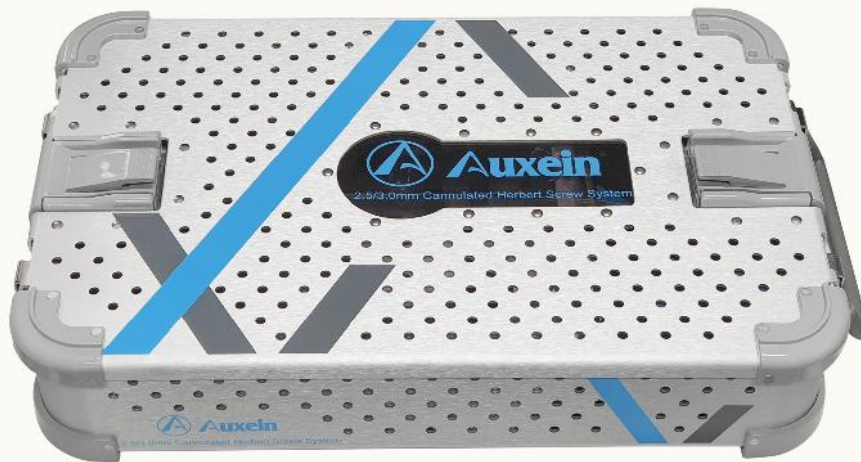
HS101-20

Container For Herbert Screw Instrument Set



Hs101

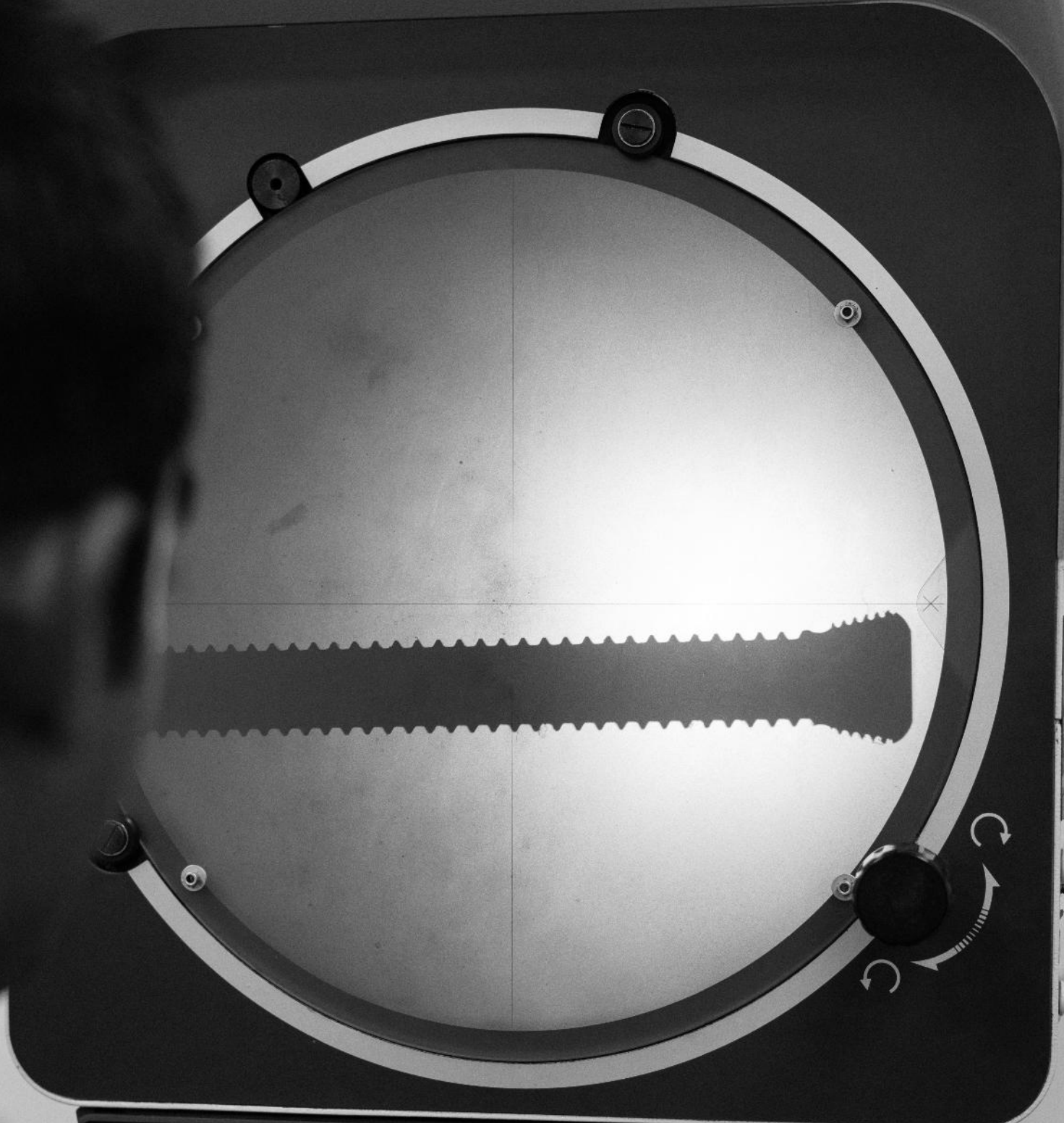
**HS101** Herbert Screw Instrument Set



# ORDER INFORMATION

HS101	Herbert Screw Instrument Set
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Code	Set Consisting Of	Unit
HS101-01	Screw Holding Forcep for Herbert Screw	1
HS101-02	Holding Sleeve for 3.0mm Herbert Screw	1
HS101-03	Holding Sleeve for 2.5mm Herbert Screw	1
HS101-04	Holding Sleeve Handle for Herbert Screw	1
HS101-05	Guide Sleeve, Ø4.9mm, for Herbert Screw	1
HS101-06	Double Drill Guide, Ø2.0/1.1mm, for Herbert Screw	1
HS101-07	Guide Wire, Ø0.8mm x Length 150mm	4
HS101-08	Guide Wire, Ø1.0mm x Length 150mm	4
HS101-09	Sharp Hook for Herbert Screw	1
HS101-10	Depth Gauge for Herbert Screw	1
HS101-11	Double Periosteal Elevator for Herbert Screw	1
HS101-12	Cannulated Screwdriver Shaft, T8, for Herbert Screw	1
HS101-13	Screwdriver Shaft, T8, for Herbert Screw	1
HS101-14	Cannulated Drill Bit with Quick Coupling End, Ø2.0mm x Length 150mm	1
HS101-15	Cannulated Reamer Bit with Quick Coupling End, Ø4.8mm x Length 150mm	1
HS101-16	Handle With Quick Coupling for Herbert Screw	1
HS101-18	Cleaning Stylet Ø1.0mm for Herbert Screw	1
HS101-19	Screw Caddy for 2.5/3.0mm Cannulated Herbert Screw System	1
HS101-21	Instrument Tray for Herbert Screw Instrument Set	1
HS101-20	Container for Herbert Screw Instrument Set	1



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## **HERBRET SCREW 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 surgeons trained in fracture fixation procedures. Proper implant selection and surgical technique are essential for safe and effective use. Improper selection, misuse, or insufficient surgical experience may result in complications.

### **REGULATORY COMPLIANCE CERTIFIED**

CE Approved (EUMDR-2017/745)

SO 13485:2016

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V1-2026





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