

多孔解剖型V接骨板

操作手册

Calcaneal Plate I

Operation Manual





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Why choose Fule?

Our strengths

- The company is a national high-tech enterprise integrating research and development, production and sales of medical devices, with a full intelligent processing equipment production line.
- The establishment of the Academician Expert Studio helps to enhance the R&D capabilities of Fule and further deepen the cooperation between industry, academia, and research; Approved postdoctoral research workstation.
- The hardware facilities are complete, the R&D team is excellent, and we work closely with clinical experts, obtaining more than 100 domestic and foreign patents.
- Based on the agent cooperation model, establish a nationwide sales and service network, supply products to nearly a thousand tertiary hospitals nationwide, and export to more than 20 overseas countries.

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Product Advantages

- Anatomical design, no bending
- Models are complete, large and small to choose from
- Closed ring design provides strong fixation
- Traditional L-shaped incision



Instruction For Use

- 【 Indications for use 】

The talus was fractured

Surgical Procedures

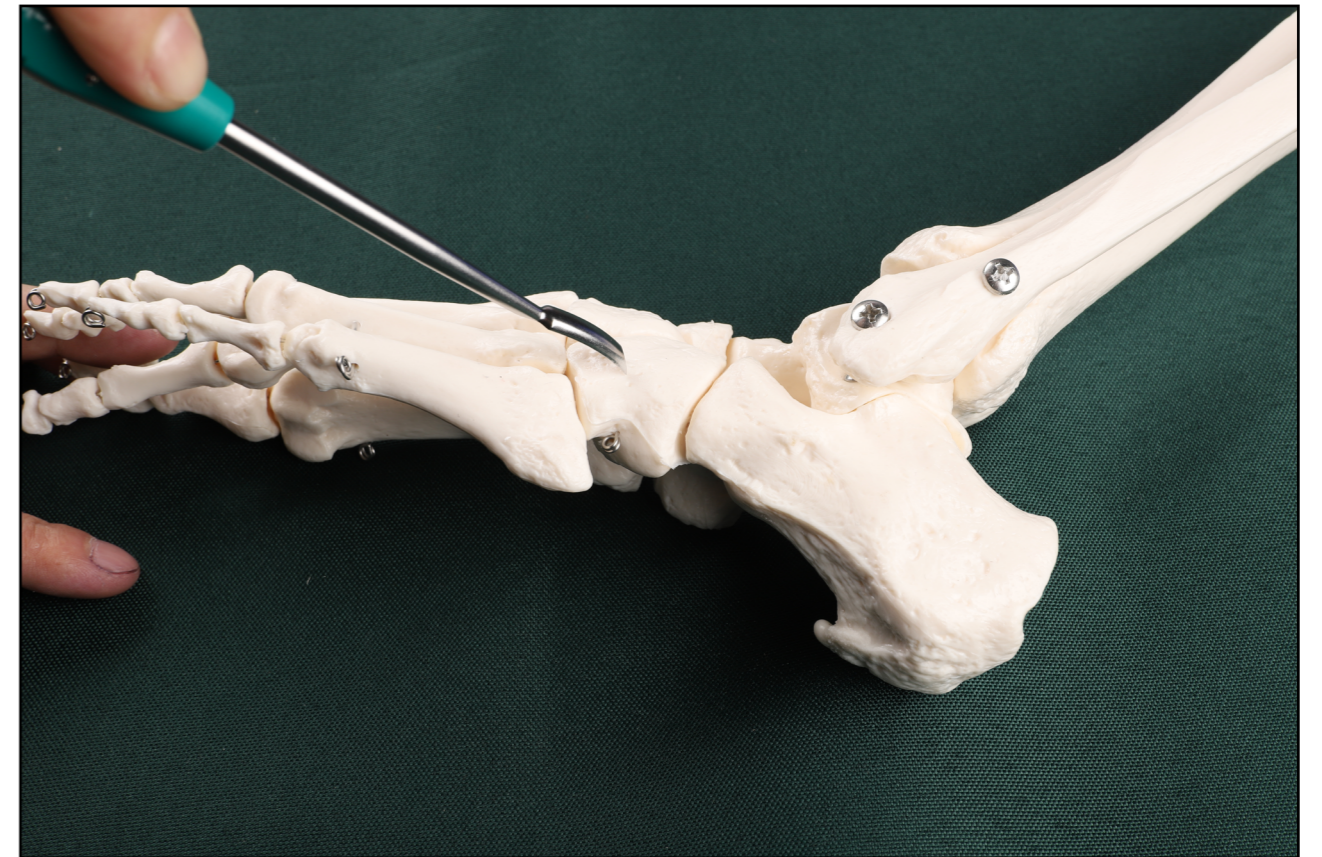
【Step 1】 Incision

- Incision at the surgical site.
- The extraosseous soft tissue was separated and pulled by retractor to expose the fracture site.

Surgical Procedures

【Step 2】 Periosteal dissection

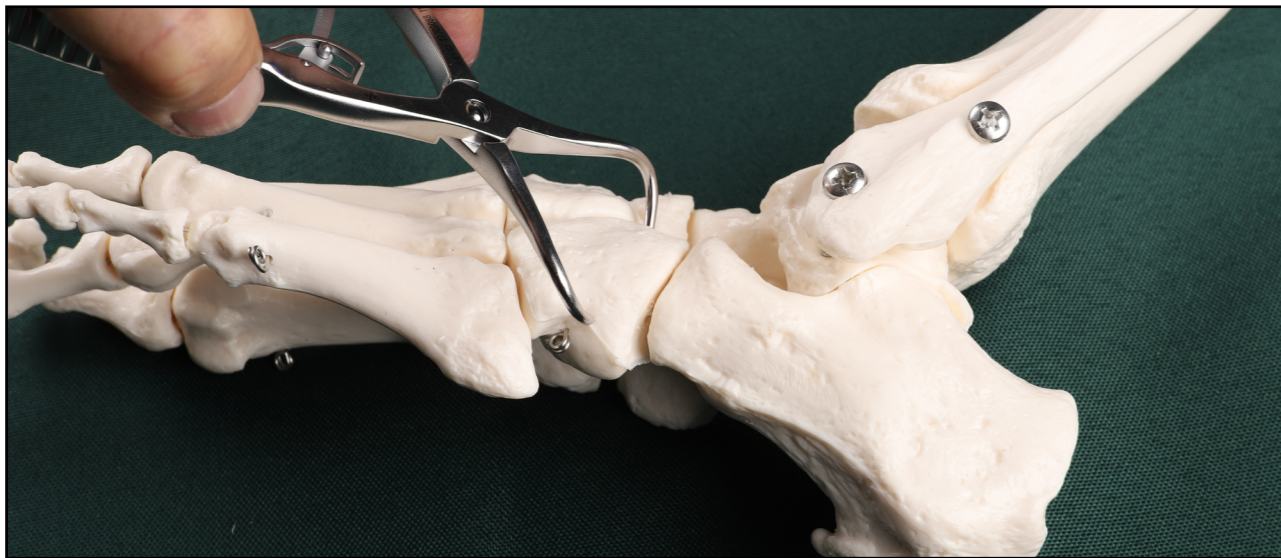
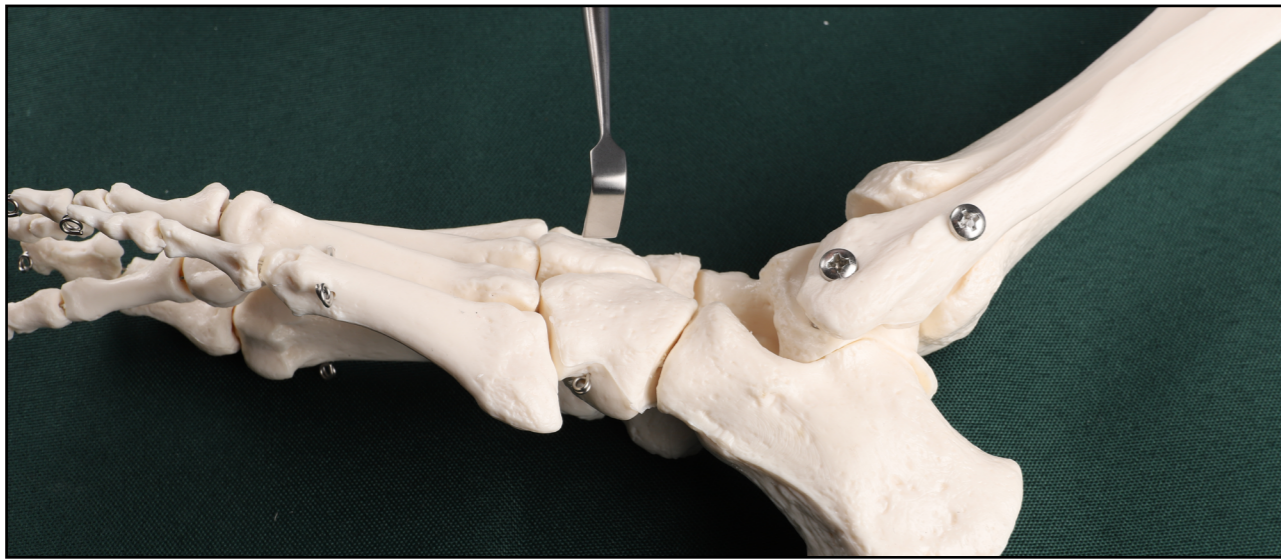
- Periosteal dissection.
- The fracture was clearly exposed.



Surgical Procedures

【Step 3】 Reduction

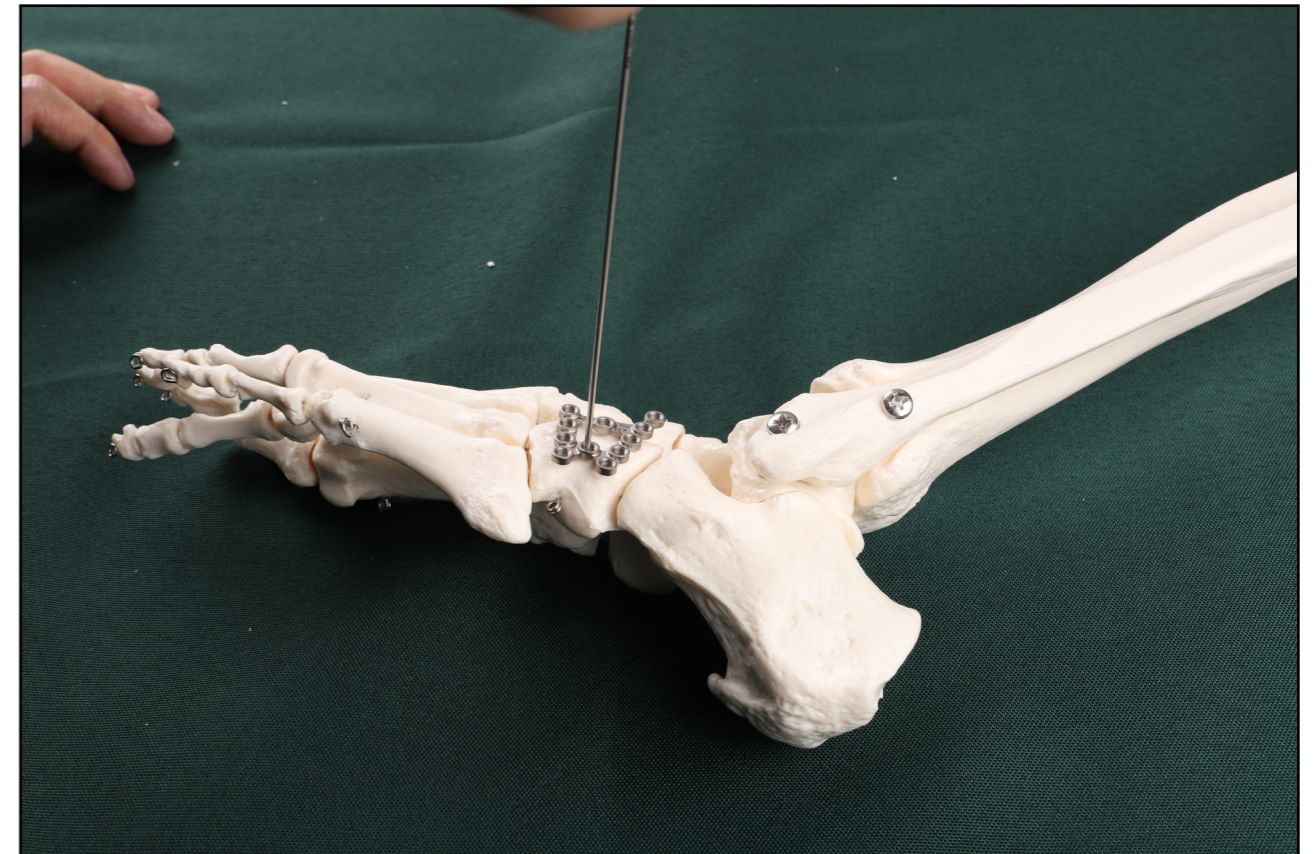
- Tools such as bone pry and reduction forceps were used to reduce the fracture end.



Surgical Procedures

【Step 4】 Temporary fixation

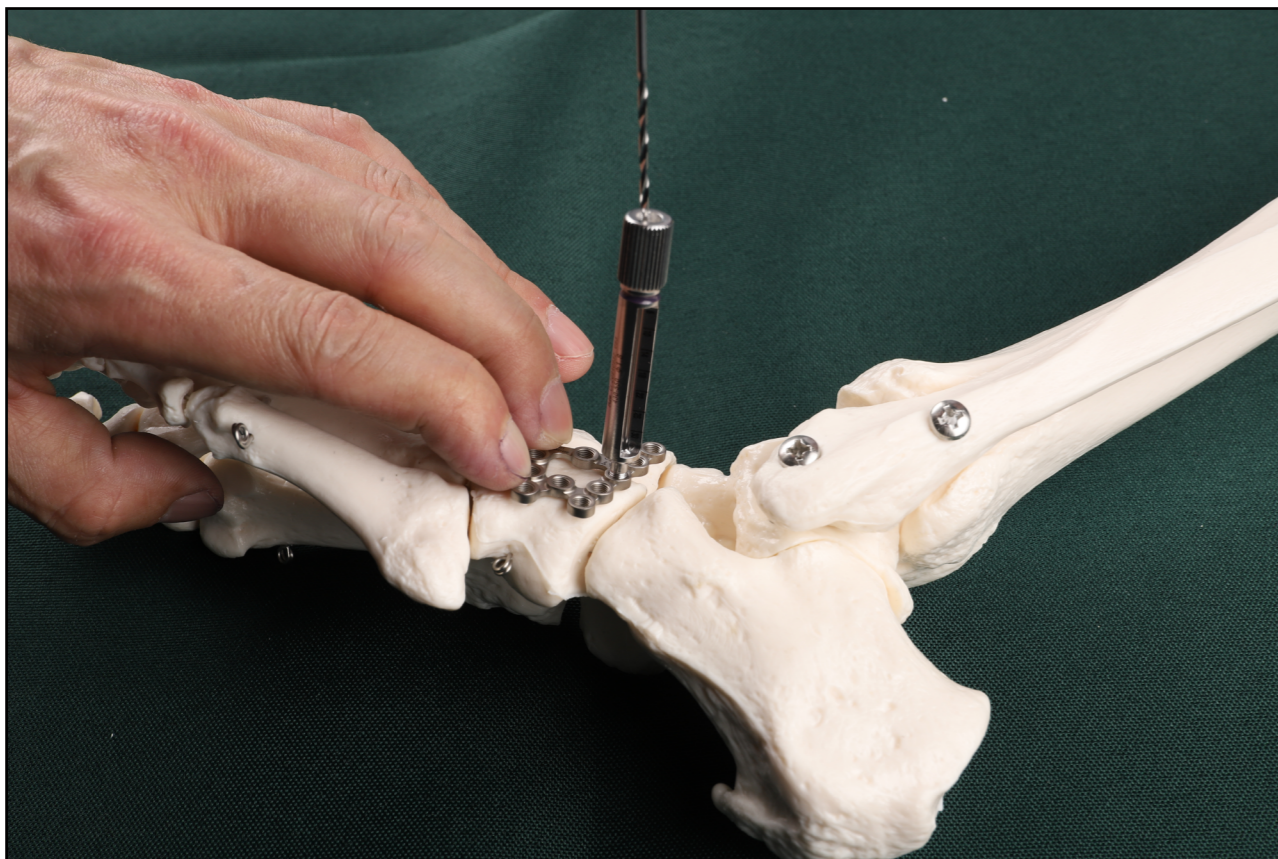
- Temporary fixation of the plate to the bone can be performed using positioning.



Surgical Procedures

【Step 5】 Drilling

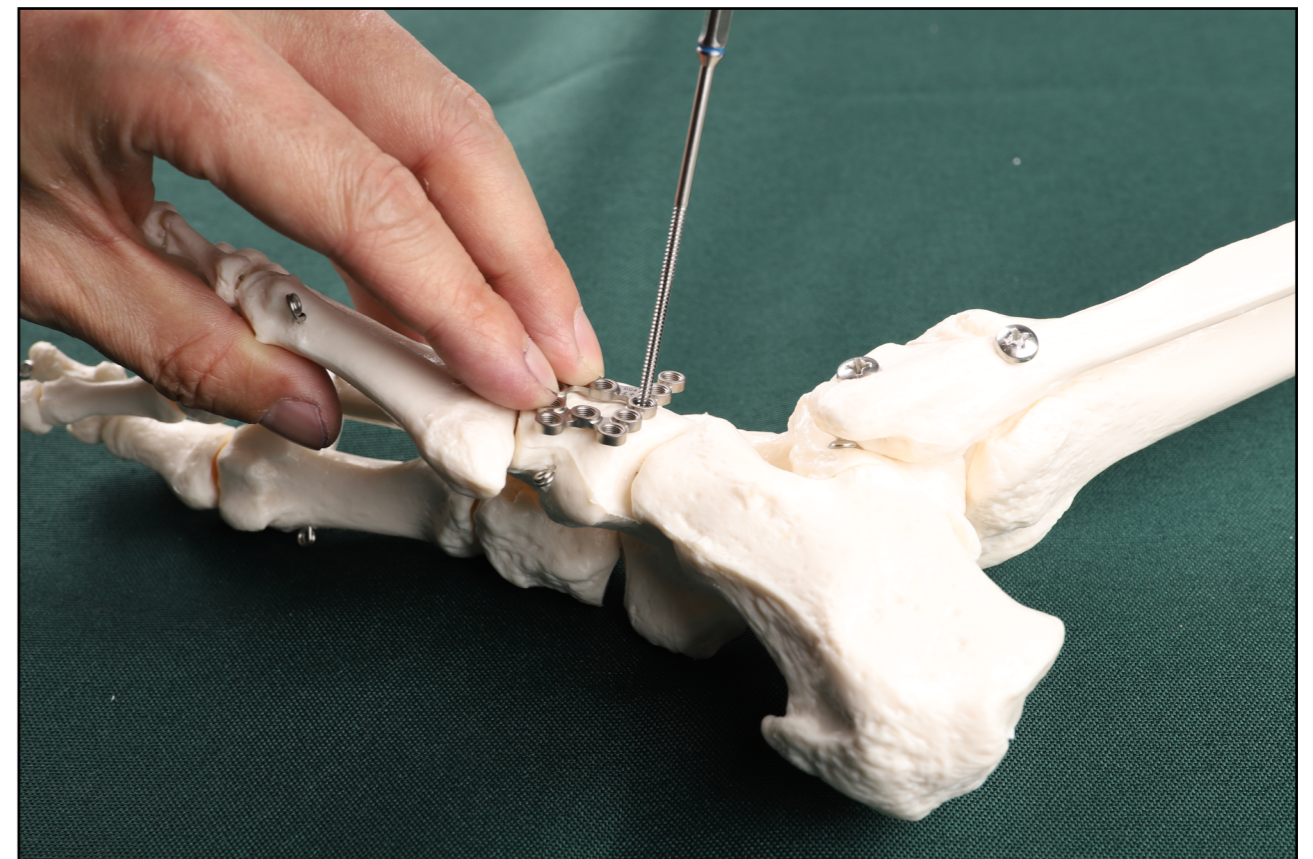
- The holes were drilled with a bone drill.



Surgical Procedures

【Step 6】 Tapping

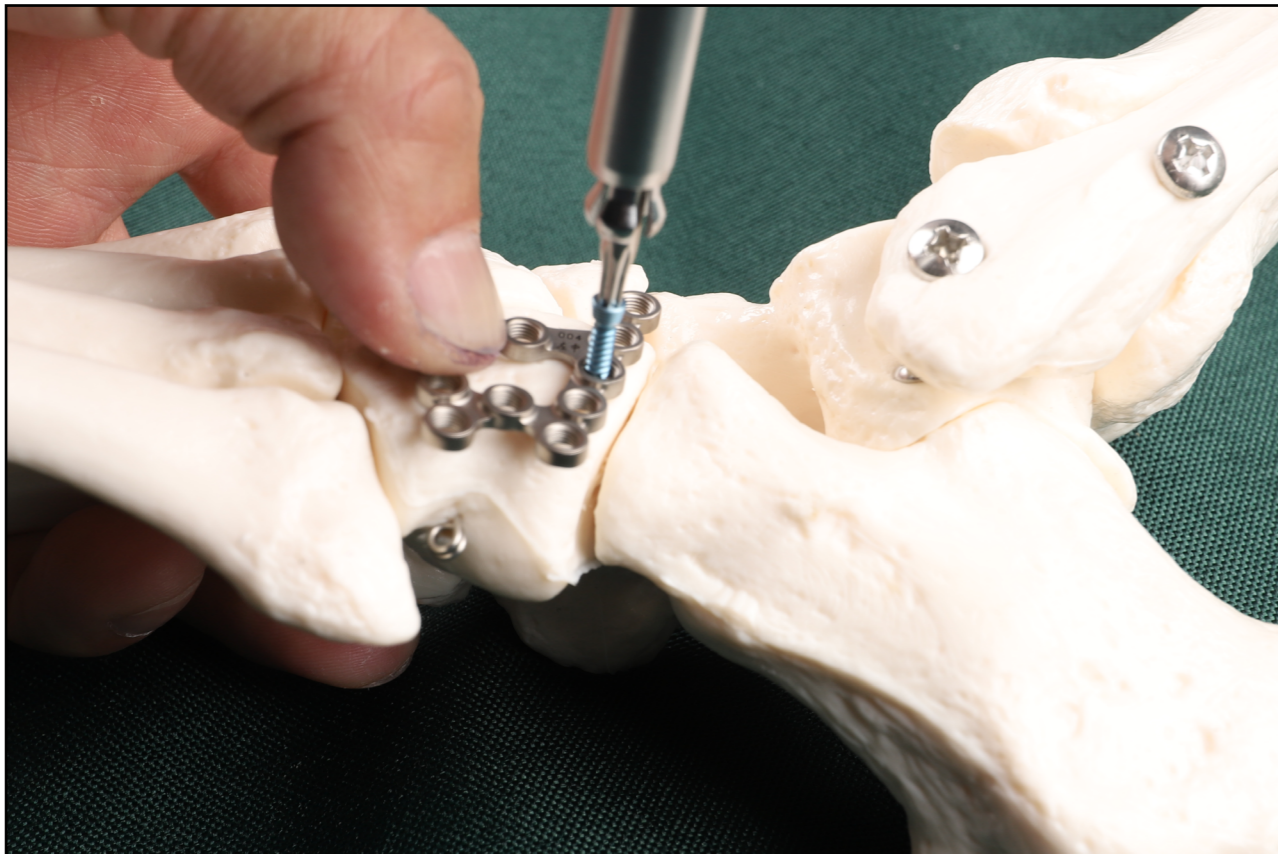
- Use a tap to thread.



Surgical Procedures

【Step 7】 Screw Insertion

- Insert the screw using the matching wrench.



Surgical Procedures

【Step 8】 Locking

- The screws have been inserted, and they are finally tightened using a torque-limiting wrench.



Surgical Procedures

【Step 9】 Stitch up

- Confirm fixation quality under fluoroscopy.
- If satisfactory, irrigate and close the wound.

Product Information



● 多孔解剖型 V 接骨板
Calcaneal Plate V

钢板头部厚度 head thickness	钢板干部厚度 stem thickness	钢板头部宽度 head width	钢板干部宽度 stem width
2	1.1	5	2

配用 2.4/2.7 锁定钉，适用股骨骨折
Used with Φ 2.4/2.7mm locking screw, Used for foot fracture

规格 Description	长度 Length (mm)	产品编码 Product Code
左中 left	27.5	4183702027
右中 right	27.5	4183802027

● 锁定螺钉 (LCP 2.4)
Locking Screw (LCP ϕ 2.4)



Surgical Instruments

2.4/2.7 System Instrument Set (411-602)




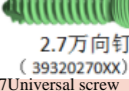






No.	Name	Description	Code	Qty	Diagram	Remarks
1	Orthopedic drill bit (Type III)	φ1.8	430-380	2		 2.4锁定钉 (39306240XX) 2.4Locking screw  2.4万向钉 (39336240XX) 2.4 polyaxial screw
2	Tape thread (Type IV)	LCP2.4	430-420	1		
3	Orthopedic guide device (LCP IV)	φ1.8	430-530	2		
4	Nail Holder (LCP II)	LCP2.4	411-215			
5	Orthopedic guide device (VA-LCP II)	φ1.8	430-550	2		
6	Orthopedic guide device (universal)	φ1.8	430-011	1		
7	Torque quick-change connector	0.8N·m	430-440	1		
8	Orthopedic torque wrench (mushroom head)	0.8N·m	411-671			

2.4/2.7 System Instrument Set (411-602)





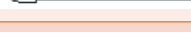

No.	Name	Description	Code	Qty	Diagram	Remarks
9	Orthopedic drill bit (Type III)	φ2.0	430-321	2		 2.7锁定螺钉 (39316270XX) 2.7Locking screw  2.7普通钉 (39256270XX) 2.7 Ordinary screw
10	Tape thread (Type IV)	HA2.7	430-430	1		
11	Tape thread (Type IV)	LCP2.7	430-421	1		
12	Orthopedic guide device (LCP IV)	φ2.0	430-540	2		
13	Orthopedic guide device (LC-DCP)	φ2.0/φ2.7	411-313	1		
14	Torque quick-change connector	1.2N·m	430-450	1		
15	Nail Holder (HA II)	HA2.7	411-217	1		
16	Orthopedic torque wrench (mushroom head)	1.2N·m	411-672			

Surgical Instruments

2.4/2.7 System Instrument Set (411-602)

No.	Name	Description	Code	Qty	Diagram	Remarks
17	Holding nail clip (HA II) for children	HA2.7	411-216			 2.7小儿钉 (35376270XX) 2.7Screw for children
18	Orthopedic Guide (Universal direction)	φ2.0	430-021	1		 2.7万向钉 (39320270XX) 2.7Universal screw 2.4/2.7 General instruments
19	Orthopedic Guide (VA-LCP II)	φ2.0	430-551	2		
20	Orthopedic wrench (plum screwdriver)	T8	430-400	2		
21	Wrench for orthopedics (torx)	T8	430-650	1		
22	Quick-fitting handle (T type II)	/	411-660	1		
23	Quick-fitting handle (Straight type IV)	small	411-661	1		
24	Quick-fitting handle (Straight type II)	/	411-172	1		

2.4/2.7 System Instrument Set (411-602)

No.	Name	Description	Code	Qty	Diagram	Remarks
25	Adapter (II)	/	411-680	1		2.4/2.7 General instruments
26	Bone Locator Needle (thread I)	Φ1.2×150	411-650	3		
27	Bone Locator Needle (thread I)	φ1.5×150	411-651	3		
28	Bone Locator Needle (thread I)	Φ2.0×150	411-652	3		
29	Bone positioning needle (smooth rod I)	Φ1.2×150	411-653	3		
30	Bone positioning needle (smooth rod I)	φ1.5×150	411-654	3		
31	Bone positioning needle (smooth rod I)	Φ2.0×150	411-655	3		
32	Depth sounder ()	/	430-051	1		
33	Countersunk drill	Φ4.0	430-491	1		
34	Nail Hole Scavenger (II)	/	411-610	1		

Surgical Instruments

2.4/2.7 System Instrument Set (411-602)						
No.	Name	Description	Code	Qty	Diagram	Remarks
35	Reduction Forceps (IV)	small	430-700	2		2.4/2.7 General instruments
36	Reduction pliers (Elbow I)	/	411-690	2		
37	Bending Pliers (I)	/	411-700	2		
38	Bone retractor (universal)	/	411-730	2		
39	Periosteal stripper (I)	3.0	411-074	1		
40	Periosteal stripper (II)	6.5	430-261	1		
41	Bone pry	6.5	411-640	2		
		8.5	411-641	2		
		15.5	411-644	2		
42	Nail holding tweezers	small	411-131	1		

2.4/2.7 System Instrument Set (411-602)						
No.	Name	Description	Code	Qty	Diagram	Remarks
43	Bone positioning needle (ball head)	Φ1.6×150-10	411-710	4		
		Φ1.6×150-15	411-711	4		
		Φ1.6×150-20	411-712	4		
		Φ1.6×150-25	411-713	4		
		Φ1.6×150-30	411-714	4		
		Φ1.6×150-35	411-715	4		
		Φ1.6×150-40	411-716	4		
44	Casing (I)	/	430-660	1		
45	Pressure pliers (ball needle)	/	411-720	1		2.7 Ankle specific
46	Orthopedic Distraction Forceps (Measurement I)	/	430-131	1		 2.7 Ankle specific

Surgical Instruments

2.4/2.7 System Instrument Set (411-602)						
No.	Name	Description	Code	Qty	Diagram	Remarks
47	Container (2.4/2.7 system)		411-750	1		2.4/2.7 General instruments
48	2.4/ 2.7 screw box		430-691	1		