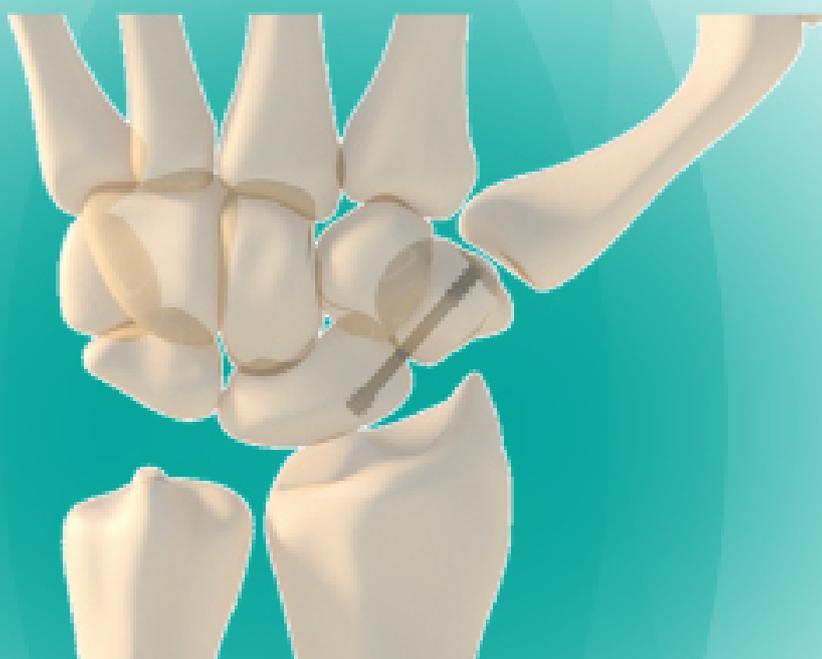


Cannulated Screw

Operation Manual



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.



Beijing Fule Science & Technology Development Company

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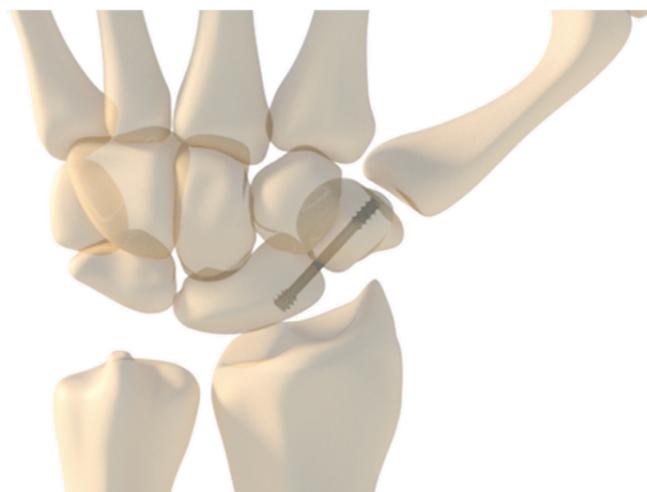
Address: 50 MafangIndustrial Park West District, Pinggu District, Beijing

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Product Advantages

- Self-tapping tip simplifies surgical procedure and reduces operation time.
- Minimally invasive technique with guided insertion.
- Various thread lengths for controlling closure and compression of fracture gaps.



Instruction For Use

- **Indications**
 - Fixation of intra-articular and extra-articular fractures, as well as non-unions of small bones and bone fragments.
 - Arthrodesis of small joints.
 - Osteotomies.

Surgical Procedures

【Step 1】 Incision

- Make an incision at the surgical site.
- Dissect the extraosseous soft tissues, retract, and expose the fracture.

Surgical Procedures

【Step 2】 Periosteal Detachment

- Strip the periosteum.
- Clearly expose the fracture site.

Surgical Procedures

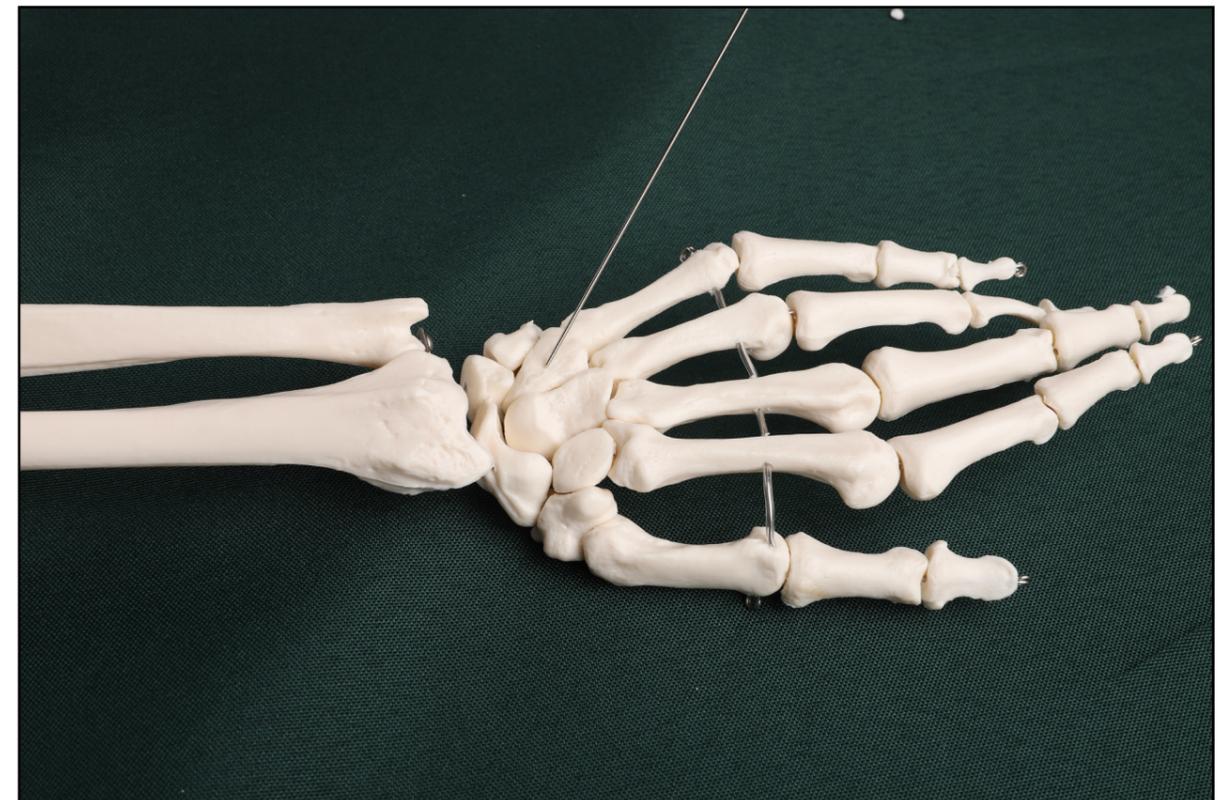
【Step 3】 Reduction

- Reduce the fracture ends using tools such as bone levers and reduction forceps.

Surgical Procedures

【Step 4】 Temporary Fixation

- Positioning needle can be used for temporary fixation of the fracture ends, also serving a guiding function.
- Confirm proper positioning of the positioning needle under fluoroscopy.



Surgical Procedures

【Step 5】 Drilling

- Drill a hole using a bone drill.



Surgical Procedures

【Step 6】 Tapping

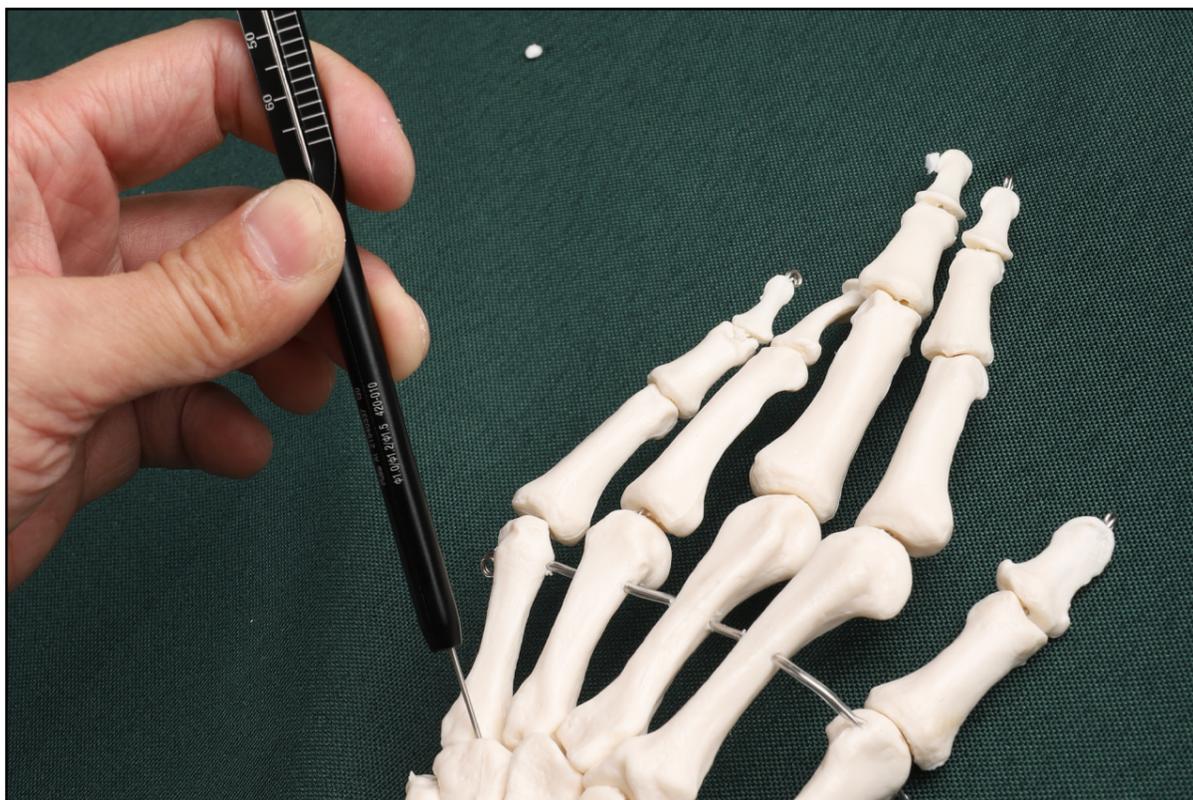
- Perform tapping using a tap.



Surgical Procedures

【Step 7】 Depth Measuring

- Measure to determine the required product specification using a depth gauge.



Surgical Procedures

【Step 8】 Screw Insertion

- Insert the screw using the matching screwdriver.
- After screw placement is complete, remove the positioning needle.



Surgical Procedures

【Step 9】 Suturing

- Confirm the fixation result under fluoroscopy.
- If satisfactory, irrigate and suture the wound.

Product Information

● DHC Cannulated Screw (3.0/ 3.5)

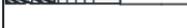
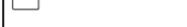


螺纹直径 Thread Diameter	螺钉杆直径 Shifter Diameter	螺纹深度 Thread Depth	螺纹间距 Thread Space	梅花槽 Torx
3	2.1	0.5	1.2	T8

适用于手足部骨折
Used for hand and foot fracture

规格 Description	产品编码 Product Code	规格 Description	产品编码 Product Code
Φ3×10-4	3117630010	Φ3×26-5	3117630026
Φ3×12-4	3117630012	Φ3×28-6	3117630028
Φ3×14-4	3117630014	Φ3×30-7	3117630030
Φ3×16-4	3117630016	Φ3×32-7	3117630032
Φ3×18-4	3117630018	Φ3×34-8	3117630034
Φ3×20-4	3117630020	Φ3×36-9	3117630036
Φ3×22-4	3117630022	Φ3×38-9	3117630038
Φ3×24-5	3117630024	Φ3×40-10	3117630040

Surgical Instruments

No.	Name	Model No	Description	Code	Qty	Pictures	Category	Remark
1	Depth Gaugu(Ⅲ)	FD/Q04010	/	420-010	1		b	
2	Positioning Needle (Polish rod I)	FD/Q04020	Φ 1. 0×150	420-020	3		a	
3	Guiding Needle (thread I)	FD/Q04021	Φ 1. 0×150	420-021	3		a	
4	Guiding needle	FD/Q04030	Φ 1. 0	420-030	1		b	
5	Orthopedic Guide (I)	FD/Q04040	Φ 1. 0	420-040	1		b	
6	Orthopedic drill bit (depth limit)	FD/Q04052	φ 2. 9	420-052	1		a	For DHC2.4/3.0、 DHC3.0/3.5、 DHC3.0/4.0.
7	Orthopedic wrench (Hollow and Trox)		T8	2060027	1		a	DHC2.4/3.0、 DHC3.0/3.5screws can be replaced by420-130
8	Orthopedic wrench (Trox)		T8	2060028	1		a	DHC2.4/3.0、 DHC3.0/3.5screws can be replaced by420-131
9	Hollow drill (Ⅱ)		φ 1. 9	2060019	1		a	420-140 can be used instead
10	Bone saw (hollow)	FD/Q04061	φ 4. 2	420-061	1		a	420-060 can be used instead.