

AMH 髓内钉 AMH intramedullary nail



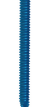
规格 Description	产品编码 Product Code	规格 Description	产品编码 Product Code	规格 Description	产品编码 Product Code
Φ7×160 左 Φ3.8	20700823	Φ8×210 左 Φ3.8	20700837	Φ9×255 左 Φ3.8	20700863
Φ7×160 右 Φ3.8	20700824	Φ8×210 右 Φ3.8	20700838	Φ9×255 右 Φ3.8	20700864
Φ8×180 左 Φ3.8	20700825	Φ9×210 左 Φ3.8	20700839	Φ7×270 左 Φ3.8	20700865
Φ8×180 右 Φ3.8	20700826	Φ9×210 右 Φ3.8	20700840	Φ7×270 右 Φ3.8	20700866
Φ9×160 左 Φ3.8	20700827	Φ7×225 左 Φ3.8	20700839	Φ8×270 左 Φ3.8	20700867
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Φ7×180 左 Φ3.8	20700847	Φ8×225 左 Φ3.8	20700831	Φ9×270 左 Φ3.8	20700869
Φ7×180 右 Φ3.8	20700848	Φ8×225 右 Φ3.8	20700832	Φ9×270 右 Φ3.8	20700870
Φ8×180 左 Φ3.8	20700849	Φ9×225 左 Φ3.8	20700833	Φ7×285 左 Φ3.8	20700871
Φ8×180 右 Φ3.8	20700850	Φ9×225 右 Φ3.8	20700834	Φ7×285 右 Φ3.8	20700872
Φ9×180 左 Φ3.8	20700851	Φ7×240 左 Φ3.8	20700853	Φ8×285 左 Φ3.8	20700873
Φ9×180 右 Φ3.8	20700852	Φ7×240 右 Φ3.8	20700854	Φ8×285 右 Φ3.8	20700874
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Φ7×195 右 Φ3.8	20700842	Φ8×240 右 Φ3.8	20700856	Φ9×285 右 Φ3.8	20700876
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Φ7×210 左 Φ3.8	20700835	Φ8×255 左 Φ3.8	20700861	Φ9×300 左 Φ3.8	20700881
Φ7×210 右 Φ3.8	20700836	Φ8×255 右 Φ3.8	20700862	Φ9×300 右 Φ3.8	20700882

交锁螺钉 VI Interlocking screw VI



规格 Description	产品编码 Product Code	规格 Description	产品编码 Product Code
Φ4.5×20 Φ3.8	20700888	Φ4.5×42 Φ3.8	20700889
Φ4.5×22 Φ3.8	20700889	Φ4.5×44 Φ3.8	20700890
Φ4.5×24 Φ3.8	20700890	Φ4.5×46 Φ3.8	20700901
Φ4.5×26 Φ3.8	20700891	Φ4.5×48 Φ3.8	20700902
Φ4.5×28 Φ3.8	20700892	Φ4.5×50 Φ3.8	20700903
Φ4.5×30 Φ3.8	20700893	Φ4.5×52 Φ3.8	20700904
Φ4.5×32 Φ3.8	20700894	Φ4.5×54 Φ3.8	20700905
Φ4.5×34 Φ3.8	20700895	Φ4.5×56 Φ3.8	20700906
Φ4.5×36 Φ3.8	20700896	Φ4.5×58 Φ3.8	20700907
Φ4.5×38 Φ3.8	20700897	Φ4.5×60 Φ3.8	20700908
Φ4.5×40 Φ3.8	20700898		

交锁螺钉 VII Interlocking screw VII



规格 Description	产品编码 Product Code	规格 Description	产品编码 Product Code
Φ3.5×20 Φ2.8	20700912	Φ3.5×40 Φ2.8	20700919
Φ3.5×28 Φ2.8	20700913	Φ3.5×42 Φ2.8	20700920
Φ3.5×30 Φ2.8	20700914	Φ3.5×44 Φ2.8	20700921
Φ3.5×32 Φ2.8	20700915	Φ3.5×46 Φ2.8	20700922
Φ3.5×34 Φ2.8	20700916	Φ3.5×48 Φ2.8	20700923
Φ3.5×36 Φ2.8	20700917	Φ3.5×50 Φ2.8	20700924
Φ3.5×38 Φ2.8	20700918		

锁紧头 XV UHC Cannulated Screw



规格 Description	产品编码 Product Code
Φ9×4.6×6	20700853
2 Φ4.6×10	20700884
5 Φ4.6×13	20700885
10 Φ4.6×18	20700886
15 Φ4.6×23	20700887

Focusing On Orthopaedics

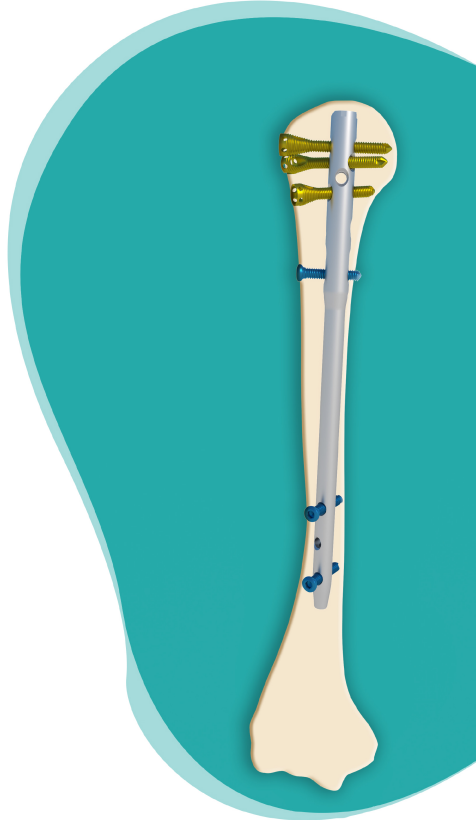
专注骨科事业

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金属髓内固定系统 Metal Intramedullary Fixation System

髓骨多维锁定髓内钉 Multidimensional locking intramedullary nail of humerus



fule 富乐
专注骨科事业

肱骨多维锁定髓内钉

Multidimensional locking intramedullary nail of humerus

Nail

● Straight nail design for central insertion point

- Improved the sustain strength of the higher subchondral bone.
- In the case of a typical three-part fracture, penetration through the fracture site can potentially be avoided.
- To make room for the oligovascular supraspinatus muscle.
- The diameter of the nails on the left and right sides were respectively 7.0, 8.0 and 9.0mm.



- With threaded cross lock hole, can maintain the Angle stability and reduce the screw loose and exit.
- Lift screw selection provides support for humeral talus and reduces varus angulation.
- Multi-plane distal interlocking selection, reduce the inner plant swing, improve stability.



Threaded cross lock hole



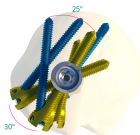
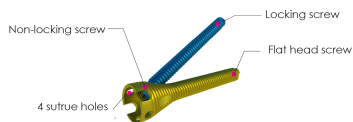
Lift screw



Multi-plane distal interlocking

● 4.5mm multidimensional locking screws

- Flat head screws can minimize the risk of secondary screw penetration.
- Each screw has 4 suture holes to stabilize rotator cuff muscle attachment.
- The screw is countersunk to reduce the protrusion of the implant.
- A second 3.5mm locking screw can be used to improve stability, especially in poor bone, such as in osteoporosis where the 3.5mm locking screw provides support in the posteromedial region of the humerus, which has the highest bone density (BMD)



Detailed Information

Proximal locking: Screw holes A, B, C, D

—In any fracture, the three lateral screws (holes A, B, and D) must be used, as they ensure the basic stability of the structure.
—Screw type: Multi-dimensional locking screw, diameter 4.5mm, golden yellow.

Locking screws (large nodules, Screws holes A, B and D)

—The additional locking screw can be inserted through the lateral screw head to improve the stability of the humerus head fixation, especially in patients with osteoporosis.
—Screw type (Optional) : Locking screw, 3.5mm in diameter, light blue.

Ascending screw: screw hole E

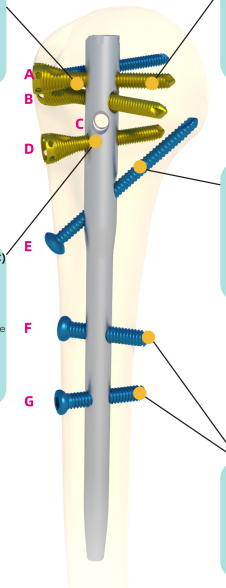
—The central hole is an ascending screw that provides the medial support of the humerus, increasing support to the medial wall of the humerus head.
—Screw type: Horizontal locking nail, diameter 4.0mm, light blue.

Anterior screw (small nodules, screw hole C)

—It can improve the stability of the structure. It can be used in fractures with a small nodular fracture block if the block is large enough to accommodate the screw head. Do not insert the 3.5mm locking screw into this position.
—Screw type: Multi-dimensional locking screw, diameter 4.5mm, golden yellow.

Distal lock: screw holes F and G

—At the distal, there are two different planar screw holes to reduce the swing of the intramedullary nail in the humeral medullary cavity.
—Screw type: Horizontal locking nail, diameter 4.0mm, light blue.



Screws introduction

● Ascending Screw

- Ascending screws support the medial humerus moment area and are useful for medial comminuted fractures

● Compression Screw

- For transverse or short oblique fractures, a horizontal locking screw may be used to compress to the broken end of the fracture.
- Ascending screws and compression screws cannot be used at the same time.

● Distal locking screw

- The three distal locking screws are located in different planes, reducing the rotation of the main screw and increasing the stability of the fixation.
- The locking plane is located on the opposite side of the main nail and at a 25 degree Angle to the side oblique direction.
- Screw type: Horizontal locking nail, diameter 4.0mm, light blue.

