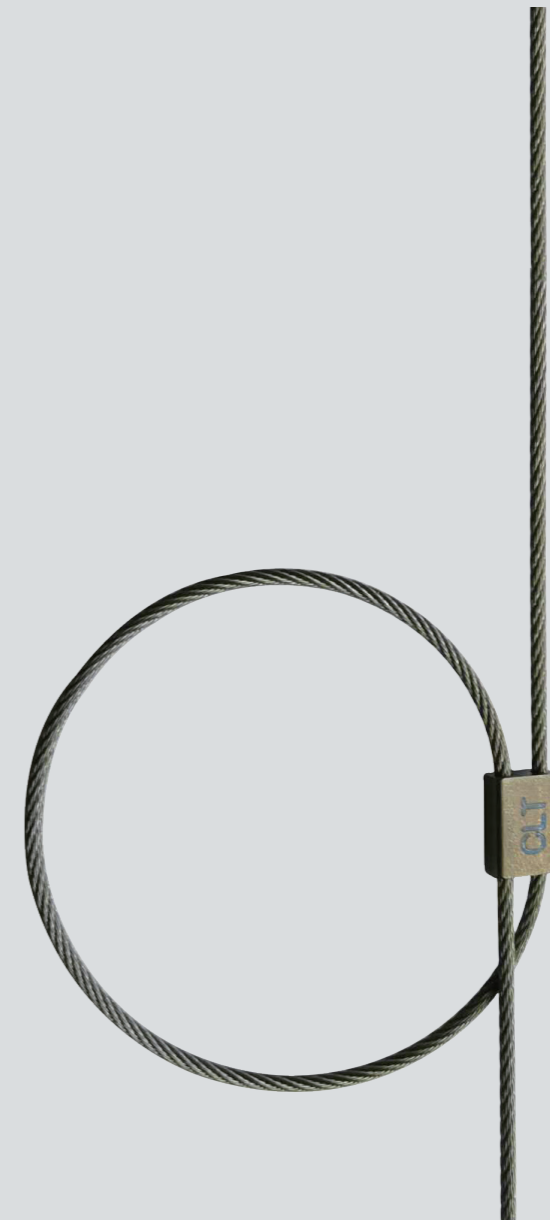
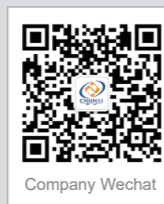


CHUNLI ORTHOPEDICS GLOBAL INTELLIGENCE



METAL CABLE PRODUCTS

Beijing Chunlizhengda Medical Instruments Co., Ltd



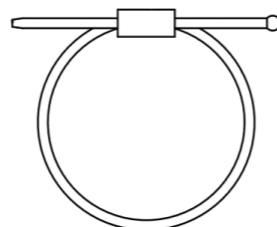
Company Wechat

KB Type

- The metal cable fixation system is mainly suitable for the binding and fixation of fracture parts of limbs. It can be used alone or in combination with screws or metal bone plates for binding fractures. These include: strengthening fixation of broken ends of bones, reduction of greater trochanter, fixation of long bone fractures by transplantation, fixation of patella fractures, etc.
- Basic composition of KB type: the basic composition is cable and locking block.

KB Type (Unit: mm)

Model	1.0	1.3	1.8
Length	520		
Material	Titanium alloy		



KB Type Locking Block (Unit: mm)

Model	1.1	1.4	1.9
Length	Titanium alloy		

Design concept:

Whether it is solid or liquid, it also has surface tension and can resist the energy to cause fracture. Therefore, as the number of titanium-containing wires and the bigger surface area of the cable increase, it has more outstanding static and higher fatigue strength.

Product structure/features:

- The cables are twisted with titanium alloy wire, which has good flexibility and avoids the fixation of single steel wire fatigue fracture during and after operation.
- Perforated piercing needle, compared with traditional Kirschner wire, no need to bend, fixation is convenient and stable, and reduces the irritation to soft tissues.

Indications:

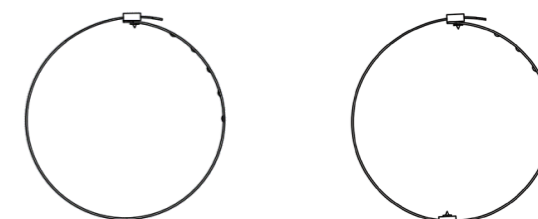
Proximal humeral fracture, olecranon fracture, distal fibula fracture, patella fracture, phalangeal fracture, revision of artificial joint prosthesis, comminuted fracture of long shaft, etc., creating tension band.

KD Type

- KD type is used for common orthopedic repair, including patella fractures, fracture end cerclage, trochanter repair, tibial fractures, preventive binding, olecranon fractures, ankle fractures, spiral fractures of fixation with intramedullary nail and screws, and primary total hip replacement, revision total hip replacement, any trochanter fracture repair surgery using anterolateral or lateral approach.
- Basic composition of KD type: straps, fixing nails, fixing pieces, and sliding pieces.

KD Type (Unit: mm)

Model	I	II
Length	260	
Material	Titanium alloy	



Design concept:

The KD type shaft screw can be rotated, so it is suitable for pressure fixation on the conical bone surface with a smaller surface. Shaft screws and fixing accessories prevent KD type metal cable from slipping and fix fracture fragments.

Product structure/features:

- Larger bone contact area. Due to the large contact area with the bone, the KD type can eliminate the shortcomings of the high pressure of the KB type, will not be embedded into the bone, and can be compressed moderately as well.
- Same model. The length of KD type is 26 cm and the width is 8 mm, which is enough to bypass the greater trochanter or thinner bone. The length adjustability is suitable for all kinds of bone diameter, simplifying the product model.

Indications:

- Fracture: On the premise of strictly observing the principle of internal fixation, KD type can be used to fix longitudinal fracture, bone fracture and all kinds of diaphyseal split caused by artificial prosthesis.
- Revision hip arthroplasty: provide surgeons with new methods to strengthen the thinned bone cortex; improve the stability of prosthesis and osseointegration; with the help of the KD type, the bone defect can be filled with cancellous bone more effectively; especially in the case of revision surgery, it is very effective to use KD type as an auxiliary protective measure when using a medullary broach and hammering a prosthetic stem.