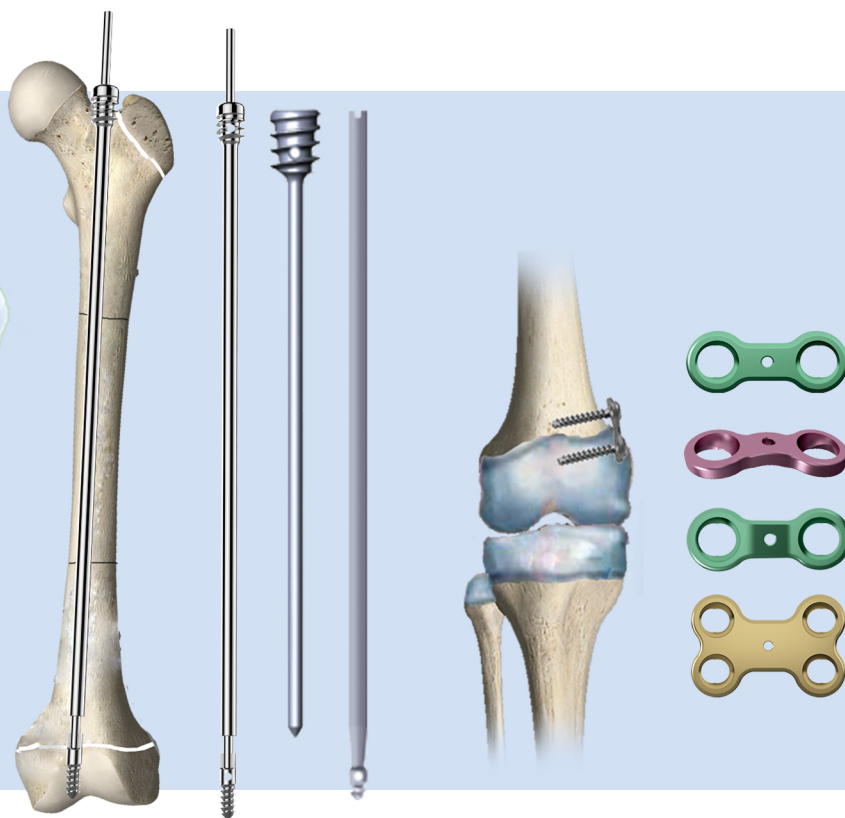


Pediatric Internal Fixation System

20 years of professional technical services in Pediatric Orthopedics



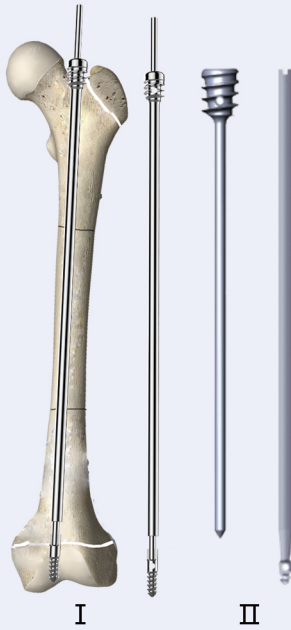
Care for life

Reconstructing bones



Shanghai CareFix Medical Instrument Co.,Ltd

Metallic Intramedullary Nail System

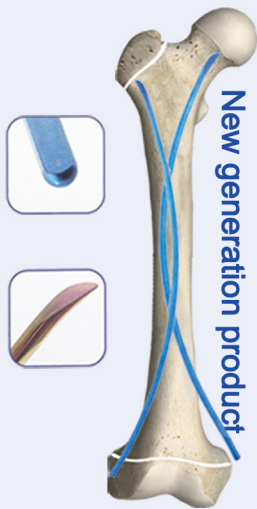


Telescopic Intramedullary Pin

Surgical Method: Percutaneous osteotomy at one or more sites to correct the deformity. A single small incision with forward insertion, no arthrotomy required.

Advantages: Provides long-term protection and reduces the number of operation. Minimally invasive with a small incision, less limb damage, and shorter operation time

| Product Name | Type | Specification | | Intended Use |
|--------------|--------|------------------------|-----------|-----------------|
| | | Diameter | Length | |
| Standard | Female | 3.5,4.0,4.8,5.5,6.5mm | 200-400mm | Femur |
| | Male | 2.0,2.5,3.0,3.5,4.0mm | 240-440mm | |
| I | Female | 3.5,4.0,4.8, 5.5,6.5mm | 190-390mm | Tibia & Humerus |
| | Male | 2.0,2.5,3.0,3.5,4.0mm | 270-420mm | |
| II | Female | 3.5,4.0,4.8mm | 100-320mm | Distal Tibia |
| | Male | 2.0,2.5,3.0mm | 200mm | |



Elastic Intramedullary Pin

Age: 3–15 years.

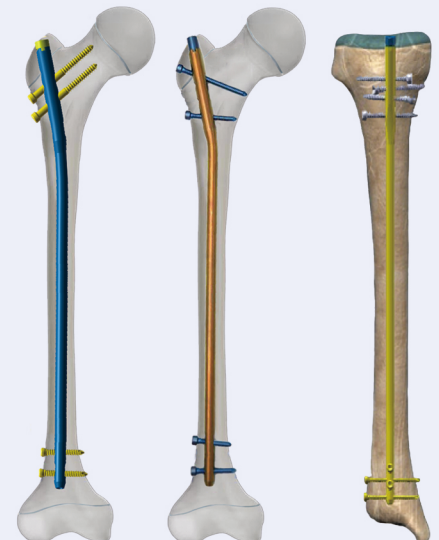
Features: Minimally invasive elastic fixation. Full-body D-shaped design enhances anti-rotation force. Larger diameter for the same medullary cavity improves fracture stability. Ensures precise pin direction and reduces X-ray exposure.

| Product Name | Specification | |
|-------------------------------|---------------|-----------|
| | Diameter | Length |
| Elastic Intramedullary Pin I | Ø 1.5-4.0mm | 250-400mm |
| Elastic Intramedullary Pin II | D 2.0-4.5mm | 320-400mm |
| End Cap | Ø 2.5-5.0mm | 15, 25mm |

Pediatric Femoral /Tibia Interlocking Nail

Advantages:

1. Anatomical design aligned with dissection and physiological characteristics.
2. Small proximal diameter for easier insertion and minimal reaming injury.
3. Available in diameters of 7, 8, 9,10mm; lengths from 200–400mm.
4. Enables early functional exercise and weight-bearing.
5. Made of titanium alloy with a cannulated design for easy operation.
6. Suitable for children (≥ 8 years, ≥ 40 kg), especially obese children who lack sufficient strength with elastic pins.



Pediatric Orthopedics Plate System

Guided Growth Plate (8-plate)

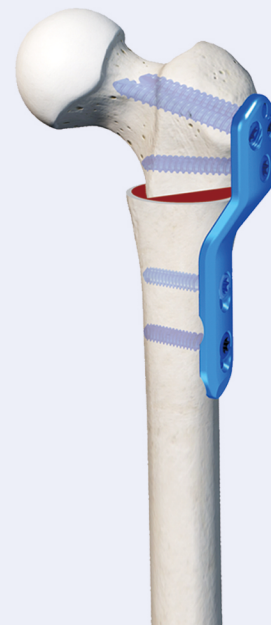
| Material | Titanium Alloy | | | |
|-----------------------|-----------------------------------|-----|------|----|
| Specification | Standard | Arc | Step | 4H |
| Hole Pitch | 12, 16 | 16 | 16 | 20 |
| Hole Qty | 2 | | | 4 |
| Screw and Patient Age | Ø3.5mmx12- 40/2mm 1- -6 years old | | | |
| | Ø4.5mmx20-40/2mm 7- 17years old | | | |



LCP Proximal Femur Plate

The preferred approach for DDH treatment
A new generation of proximal femoral osteotomy

| Screw System | Femoral neck screw Angle & Holes | | | Plate Length/mm | Applicable age |
|--------------|----------------------------------|------------|------|-----------------|----------------|
| | 100°, 110° | 120°, 130° | 140° | | |
| 2.7mm | 2 | 3 | 2 | 48,50 | 2-3 years old |
| | | 4 | | 50 | |
| 3.5mm | 3 | 3 | 3 | 62,70,75 | 4-7 years old |
| | 4 | | 4 | 75 | |
| | | 5 | | 88 | |
| | | 7 | | 114 | |
| 5.0mm | 3 | 3 | 3 | 75,79,90 | 8-16 years old |
| | 4 | | 4 | 88,106 | |
| | | 5 | | 111 | |
| | | 7 | | 143 | |



LCP Supracondylar Plate

| Screw System | Plate Hole Qty | Plate Length | Age |
|--------------|----------------|------------------|---------------|
| 3.5mm | 3/5/7/9H | 75/101/127/153mm | < 8 years old |
| 5.0mm | 3/5/7/9H | 95/127/159/191mm | ≥ 8 years old |



Guided Growth Plate Instrument Kit



Pediatric Hip Joint Basic Instrument Kit



Pediatric PFP/PCP Locking Plate Instrument Kit

Pediatric Trauma Plate

LC-DCP,LCP Plate

| Screw System | Plate Hole Qty | Plate Length | Intended Use |
|--------------|----------------|--------------|--|
| 2.7mm | 4—8 | 40—100mm | Children's Ulna, Radius, Humerus, Fibula, etc. |
| 3.5mm | 4—10 | 60—138mm | < 12-year Children's Femur, Tibia, Humerus, Fibula etc |



LCP Reconstruction Plate

| Screw System | Plate Hole Qty | Plate Length | Intended Use |
|--------------|----------------|--------------|--|
| 2.7mm | 4—10 | 38—98mm | Ulna/Radius/Humerus/Fibula etc |
| 3.5mm | 4—12 | 46—142mm | < 12-year Children's Femur, Tibia, Humerus etc |



S-Shaped Clavicle Locking Plate

| Screw System | Plate Hole Qty | Plate Length | Intended Use |
|--------------|----------------|----------------|--------------|
| 2.7mm | 5—8 | 56, 66, 76, 86 | Clavicle |



LCP T-Plate

| Screw System | Plate Hole Qty | Plate Length | Intended Use |
|--------------|----------------|--------------|--|
| 2.7mm | 3, 5, 7 | 44, 54, 64 | Proximal and distal of tibia, distal femur |
| 3.5mm | 3, 5, 7 | 54, 78, 102 | |



LCP L-Plate

| Screw System | Plate Hole Qty | Plate Length | Intended Use |
|--------------|----------------|--------------|----------------|
| 2.7mm | 3, 5, 7 | 44, 54, 64 | Proximal Tibia |
| 3.5mm | 3, 5, 7 | 54, 78, 102 | |

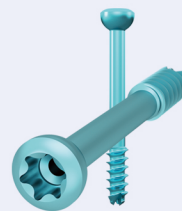


Pediatric Cannulated Screw



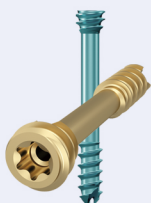
Full Thread Cannulated Screw

Ø3.5*18-40/2mm
 Ø4.5*20-50/2mm, 55-60/5mm
 Ø3.5*60-90/10mm
 Ø4.5*70-100/10mm



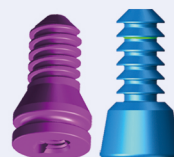
Compression Cannulated Screw

Ø3.5*14-50/2mm
 Ø4.5*30-50/2mm, 55-70/5mm



Double Threaded Compression Cannulated Screw

Ø2.0*10-24/2mm
 Ø3.0*10-40/2mm
 Ø4.0*16-50/2mm



Subtalar Joint Stabilizer

Ø5-11/0.5mm



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