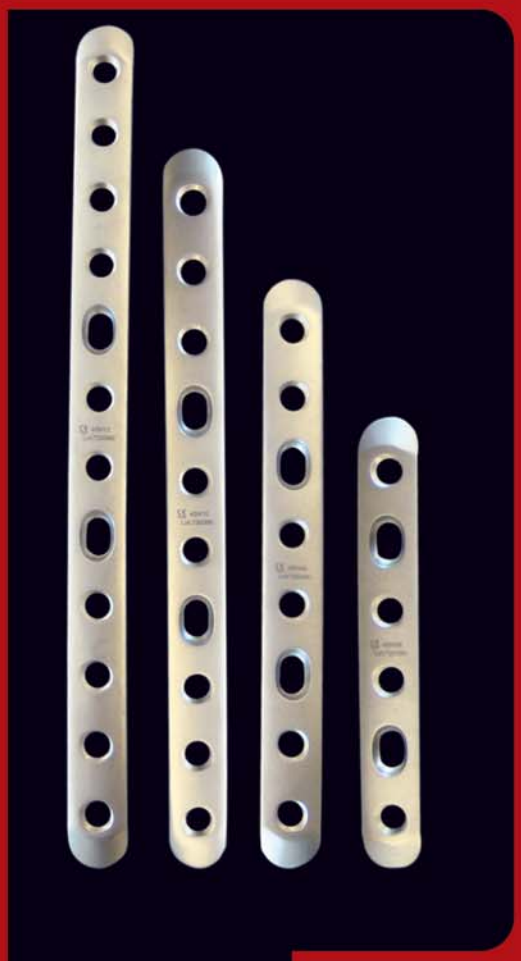
gotham
MEDICAL LLC

Hudson - Straight Locking Plates and Bridge - Cable Grip System

CableGrip

Hudson Plates



Indications
In the case of diaphyseal fractures of the Femur, Tibia and Humerus, the comminuted fractures, supracondylar fractures, extra-articular fractures, fractures in osteoporotic bone, nonunions and malunions the Hudson Plates provide excelent fracture reduction and fixation to restore anatomical function.

Advantages
Locking and non-locking screws can be used with the Hudson plates. Locking screws create a fixed angle construct, providing angular stability. The plates include compression holes for dynamic compressioning.

Locking screw technology eliminates the tension on the bone, compression between the plate and bone. The plate does not have to be precisely shaped to the bone to provide stability.

Locking screws also reduce screw loosening and excessive torque is not applied to the cortical area.

There are narrow and broad types of the plates and the long size of the broad plates has a curve for the anatomical adaptation on the femoral bones.

Standard Self Tapping Screws
provide bidirectional compression on the compression holes.

Self Tapping Locking Screws
provide stronger fixation on the osteoporotic and multiple fragment fractures. This screw type can be used Monocortical or Bicortical. It does not need separately tap thread. Both of the locking and non-locking screws have two diameters, 3.5 and 4.5mm.

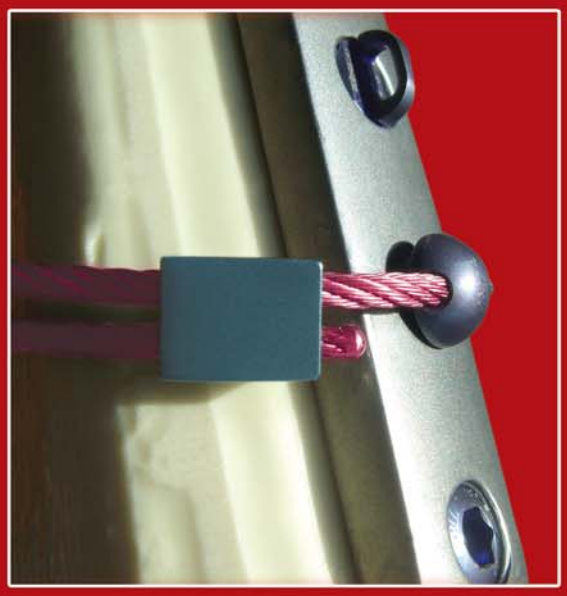
Self Drilling Locking Screws
can be using without having to precisely measure the length and these are for only monocortical use. Tapping and predriling are unnecessary with this screw.

Bridge Cables

Indications
The cable system is indicated for in the case of Orthopaedic trauma surgeries (incl. periprosthetic fractures, femur fractures, olecranon fractures, patela fractures, humerus and ankle fractures), acromioclavicular dislocations, hip and acetabular fractures, prophylactic banding in total joint replacements, temporary fixation during open reductions, reatachment of the greater trochanter folowing osteotomy in total hip arthroplasty or fractures.

Advantages
Using cable on the patients indicated above provide beter access, enabling the cerclage cable to passed around diferent sized and shaped bones while limiting tissue trauma and periosteal stripping and thus preserving the blood supply.

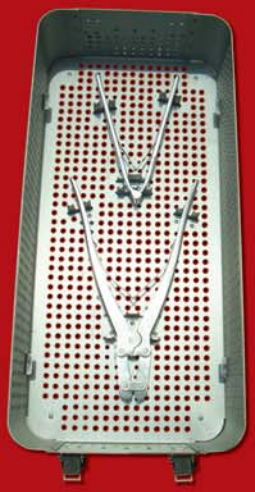
The cables also provide excelent stabilization of the fractures and it alows early, painless mobilization.

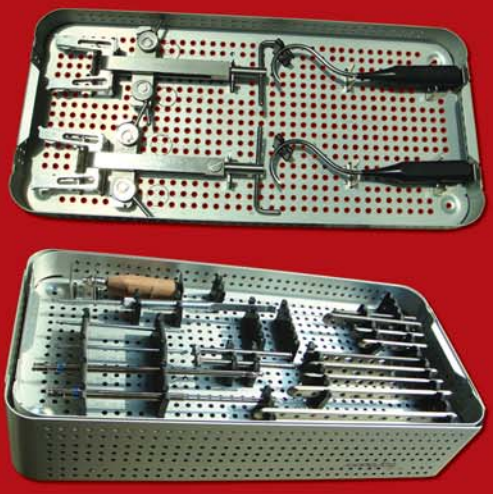


Cable Connectors
Provide excelent intraoperative flexibility. They are completely compatible with al Hudson Plates and Screws.

The cable connectors have two different model. Locking and non-locking types. The locking models has same threads with the locking screws. The non-locking connectors are suitable for the plate holes and screw heads and can be used with screws and without screws.

Instrumentation
The Bridge Cable and Wire System maximizes patient satisfaction through design and addresses surgeon concerns with user-friendly instrumentation. The Cable and Wire System is designed to simply and eficiently meet the needs of the intended indications.





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Cables, Connectors and Trochanteric Accesories

Prod. No.	Description	Size
40-1161-85	Bridge Cable System,	1.6mm x 85cm, Cable and Sleeve, Titanium
40-1201-85	Bridge Cable System,	2.0mm x 85cm, Cable and Sleeve, Titanium
40-2161-00	Bridge Cable System,	1.6mm, Sleeve, Titanium
40-2201-00	Bridge Cable System,	2.0mm, Sleeve, Titanium
40-2161-85	Bridge Cable System,	1.6mm x 85cm, Cable, Titanium
40-2201-85	Bridge Cable System,	2.0mm x 85cm, Cable, Titanium
40-2350-00	Bridge Cable System,	Cable Holding Connector for 3.5mm Hole
40-2450-00	Bridge Cable System,	Cable Holding Connector for 4.5mm Hole
40-2351-00	Bridge Cable System,	Locking Cable Holding Connector, 3.5mm
40-2451-00	Bridge Cable System,	Locking Cable Holding Connector, 4.5mm
40-2043-01	Bridge Cable System,	Locking Spacers, 1mm
40-2043-02	Bridge Cable System,	Locking Spacers, 2mm
40-3011-01	Bridge Trochanteric Grip,	2.0mm, Small
40-3011-02	Bridge Trochanteric Grip,	2.0mm, Medium
40-3011-03	Bridge Trochanteric Grip,	2.0mm, Large
40-3021-01	Bridge Trochanteric Plate,	2.0mm, 3 Holes
40-3021-02	Bridge Trochanteric Plate,	2.0mm, 5 Holes
40-3021-03	Bridge Trochanteric Plate,	2.0mm, 7 Holes

Plates

10-1020-06	Hudson 4.5mm Straight Locking Narrow Plate,	6 Holes, with 2 Compression Holes
10-1020-08	Hudson 4.5mm Straight Locking Narrow Plate,	8 Holes, with 2 Compression Holes
10-1020-10	Hudson 4.5mm Straight Locking Narrow Plate,	10 Holes, with 2 Compression Holes
10-1020-12	Hudson 4.5mm Straight Locking Narrow Plate,	12 Holes, with 4 Compression Holes
10-1020-14	Hudson 4.5mm Straight Locking Narrow Plate,	14 Holes, with 4 Compression Holes
10-1030-06	Hudson 4.5mm Straight Locking Broad Plate,	6 Holes, with 2 Compression Holes
10-1030-08	Hudson 4.5mm Straight Locking Broad Plate,	8 Holes, with 2 Compression Holes
10-1030-10	Hudson 4.5mm Straight Locking Broad Plate,	10 Holes, with 2 Compression Holes
10-1030-12	Hudson 4.5mm Straight Locking Broad Plate,	12 Holes, with 4 Compression Holes
10-1030-14	Hudson 4.5mm Straight Locking Broad Plate,	14 Holes, with 4 Compression Holes
10-1030-16	Hudson 4.5mm Straight Locking Broad Plate,	16 Holes, with 4 Compression Holes

Cable Instrument Sets

00-9020-00	Cable Instrument Complete Set	
00-8020-00	Cable Instrument Case	1 pcs
00-0032-20	Cable Cutter, 1.6 and 2.0mm	1 pcs
00-0061-20	Cable Tensioner, 1.6 and 2.0mm	2 pcs
00-0072-20	Cable Hook, Medium, 2.0mm Cannulation	1 pcs
00-0073-20	Cable Hook, Large, 2.0mm Cannulation	1 pcs
00-1011-01	Quick Release Handle	1 pcs
00-2012-02	Quick Release Driver Tip, 3.5mm, Medium	2 pcs
00-0013-90	Depth Gauge, 4.5/6.0mm Range, 90mm length	1 pcs
00-0071-27	Threaded Drill Guide for 2.7mm Drills	1 pcs
00-0071-38	Threaded Drill Guide for 3.8mm Drills	1 pcs
00-3271-01	Quick Release Drill, 2.7mm Diameter	2 pcs
00-3381-01	Quick Release Drill, 3.8mm Diameter	2 pcs

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