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To store, autoclave, dispense, insert, hold, bend, pull, twist, cut, and tighten K-wires, guidewires, Steinmann pins and rods.

All instruments shown in this catalog are made of surgical grade stainless steel unless otherwise specified.
WIRE STORAGE, DISPENSING AND STERILIZATION

K-WIRE DISPENSER 6 1/4"

<table>
<thead>
<tr>
<th>OM#</th>
<th>LENGTH</th>
<th>DIAMETER</th>
<th>QTY HELD</th>
</tr>
</thead>
<tbody>
<tr>
<td>OM 71-0001</td>
<td>up to 6&quot;</td>
<td>.028&quot; (0.7mm)</td>
<td>100</td>
</tr>
<tr>
<td>OM 71-0002</td>
<td>up to 6&quot;</td>
<td>.035&quot; (0.9mm)</td>
<td>50</td>
</tr>
<tr>
<td>OM 71-0003</td>
<td>up to 6&quot;</td>
<td>.045&quot; (1.1mm)</td>
<td>40</td>
</tr>
<tr>
<td>OM 71-0004</td>
<td>up to 6&quot;</td>
<td>.054&quot; (1.4mm)</td>
<td>25</td>
</tr>
<tr>
<td>OM 71-0006</td>
<td>up to 6&quot;</td>
<td>.062&quot; (1.6mm)</td>
<td>20</td>
</tr>
</tbody>
</table>

Note:
- Stores, sterilizes, and dispenses one size at a time.
- Sharp points are protected by silicone insert in cap.
- To avoid injury, load wire with blunt end down.
- Diameter is marked for easy identification.
- Perforation allows for proper sterilization.

For our selection of K-Wires and pins see Section R.

K-WIRE DISPENSER 12 1/4"

<table>
<thead>
<tr>
<th>OM#</th>
<th>LENGTH</th>
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</thead>
<tbody>
<tr>
<td>OM 71-0012</td>
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<td>.028&quot; (0.7mm)</td>
<td>50</td>
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<tr>
<td>OM 71-0013</td>
<td>up to 12&quot;</td>
<td>.035&quot; (0.9mm)</td>
<td>40</td>
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<tr>
<td>OM 71-0014</td>
<td>up to 12&quot;</td>
<td>.045&quot; (1.1mm)</td>
<td>25</td>
</tr>
<tr>
<td>OM 71-0016</td>
<td>up to 12&quot;</td>
<td>.062&quot; (1.6mm)</td>
<td>20</td>
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</tbody>
</table>

For our selection of K-Wires and pins see Section R.

STEINMANN PIN DISPENSER 12 1/4"

<table>
<thead>
<tr>
<th>OM#</th>
<th>LENGTH</th>
<th>DIAMETER</th>
<th>QTY HELD</th>
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</thead>
<tbody>
<tr>
<td>OM 71-0017</td>
<td>up to 12&quot;</td>
<td>5/64&quot; (2.0mm)</td>
<td>10</td>
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<tr>
<td>OM 71-0019</td>
<td>up to 12&quot;</td>
<td>3/32&quot; (2.4mm)</td>
<td>5</td>
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</table>

For our selection of K-Wires and pins see Section R.

VICKERS K-WIRE DISPENSER™

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>DIAMETER</th>
<th>QTY HELD</th>
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</tr>
</thead>
<tbody>
<tr>
<td>OM 46-0542</td>
<td>4&quot;</td>
<td>.028&quot; (0.7mm)</td>
<td>36</td>
<td>.035&quot; (0.9mm)</td>
<td>30</td>
<td>.045&quot; (1.1mm)</td>
<td>24</td>
<td>.062&quot; (1.6mm)</td>
</tr>
<tr>
<td>OM 46-0543</td>
<td>6&quot;</td>
<td>.028&quot; (0.7mm)</td>
<td>36</td>
<td>.035&quot; (0.9mm)</td>
<td>30</td>
<td>.045&quot; (1.1mm)</td>
<td>24</td>
<td>.062&quot; (1.6mm)</td>
</tr>
<tr>
<td>OM 46-0538</td>
<td>12&quot;</td>
<td>.028&quot; (0.7mm)</td>
<td>36</td>
<td>.035&quot; (0.9mm)</td>
<td>30</td>
<td>.045&quot; (1.1mm)</td>
<td>24</td>
<td>.062&quot; (1.6mm)</td>
</tr>
<tr>
<td>OM 46-0539</td>
<td>12&quot;</td>
<td>.070&quot; (1.8mm)</td>
<td>15</td>
<td>5/64&quot; (2.0mm)</td>
<td>14</td>
<td>.086&quot; (2.2mm)</td>
<td>12</td>
<td>3/32&quot; (2.4mm)</td>
</tr>
</tbody>
</table>

* Note: For Steinmann Pins.

- Easily stores, sterilizes, and dispenses four different size wires.
- Dial on bottom allows for dispensing of one size at a time.
- To avoid injury, load wire with blunt end down.
- Dial can be locked to avoid accidental dispensing.
- Clearly marked chambers help avoid mix-up.

For our selection of K-Wires and pins see Section R.
Now you can drive, bend and pull K-Wire for a fraction of the cost of power equipment.

**Note:**
- Single handed operation
- Chuckless
- Cannulation
- Wire bending facility
- No maintenance
- No Set-Up
- Autoclavable
- For wire from .028” to .062”

**VICKERS EASIDRIVER™**

OM 46-0540
5 1/2”
German Stainless

For insertion and removal of Steinmann Pins.
Includes chuck key.

Cannulation accepts wires and pins up to .236 (6.0mm).

Chuck accepts wires and pins up to 1/4” (6.35mm).

**UNIVERSAL CHUCK WITH T-HANDLE**

OM 47-0903
4” (102mm)
fully cannulated

OM 47-0901
4 1/2” (114mm)
fully cannulated with reverse lock

No more lost keys! Keyless chuck for insertion and removal of Steinmann pins.

Cannulation accepts wires and pins up to .236 (6.0mm).

Chuck accepts wires and pins up to 1/4” (6.35mm).

**STEINMANN PIN CHUCK**

OM 48-0374
4” (102mm)
fully cannulated

For years, surgeons have sought a simple pin driver that could actually be fully controlled with one hand. The new Vickers Easidriver™ leaves the other hand free to manipulate tissue, leaving the patient in better hands.

**Ideal Back Up Unit**

For Office and Hospital

What do you use when your power equipment fails during surgery? Now you have the handy Vickers Easidriver™. Without loss of precious time, it is ready for use. In cases where power equipment is not indicated or available, the Vickers can become your primary driver, allowing for feel and control that power units don’t offer.

Dr. Vickers, who developed the patented instrument, is a specialist in hand surgery and the Chairman of the Instrumentation and Equipment Committee of the International Federation of Societies for Surgery of the Hand.

No Manual Device Has Ever Achieved This Function

Ideal Back Up Unit
For Office and Hospital

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- Chuckless
- Cannulation
- Wire bending facility
- No maintenance
- No Set-Up
- Autoclavable
- For wire from .028” to .062”

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German Stainless

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fully cannulated with reverse lock

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- Cannulation
- Wire bending facility
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- No Set-Up
- Autoclavable
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Now you can drive, bend and pull K-Wire for a fraction of the cost of power equipment.

**Note:**
- Single handed operation
- Chuckless
- Cannulation
- Wire bending facility
- No maintenance
- No Set-Up
- Autoclavable
- For wire from .028” to .062”

**VICKERS EASIDRIVER™**

OM 46-0540
5 1/2”
German Stainless

For insertion and removal of Steinmann Pins.
Includes chuck key.

Cannulation accepts wires and pins up to .236 (6.0mm).

Chuck accepts wires and pins up to 1/4” (6.35mm).
WIRE & PIN BENDER
6" (152mm)
OM 48-0372
accepts wires & pins up to 1/8" (3.2mm)

Use the pin chuck to insert intramedullary pins into the bone marrow cavity. Equipped with stainless steel Jacob's chuck and key which will accept 1/16" to 1/4" diameter pins. Fully cannulated handle with removable extension is made of aluminum for better balance and control.

INTRAMEDULLARY PIN CHUCK
10" (254mm)
OM 47-0896 Pin Chuck with Key
OM 47-0897 Key only
**PLATE AND WIRE BENDERS**

**K-WIRE & PLATE BENDER**
OM 49-0724
4 3/4" (121mm)
bends mini plates up to 1.1mm (.045") K-Wire to 90° angle
3 prong

**K-WIRE BENDER**
OM 49-0802
5 1/2" (140mm)
bends up to 1.6 mm (.062") K-Wire to 90° angle
3 prong

**WIRE BENDING PLIERS**
OM 48-0269
6.1" (15.5cm)

---

**Note:**
The Gratloch Wire Bender can stabilize and bend a Kirschner wire simultaneously. K-Wires can be bent close to the bone single-handedly without sacrificing fracture or osteotomy stability.

To bend wire:
1. After the insertion of K-Wire in the bone, cut the wire, leaving a piece of 1/2" to 3/4" in length.
2. Insert the K-Wire into angled slot of Gratloch™ Bender as close to the bone as possible.
3. Press handles to bend wire (.062" wire will bend 90°, smaller diameters will bend slightly less than 90°)
4. Additional features of the Gratloch™ Wire Bender include two angled cannulations at the proximal end of each handle for flush bending wire (.045" and .062").

---

**GRATLOCH™ WIRE BENDER**
Bend .062" K-Wire single-handedly without sacrificing stability.
OM 48-0370
7 1/2" (191mm)
maximum capacity .062" (1.6mm)
special hardened, wear-resistant stainless tool steel
U.S. patent #5,314,431
BUNNELL DRILL
OM 48-0392
5 3/4” (146mm)
cannulated
3-jaw stainless Jacobs chuck
includes key chuck
accepts wires and pins up to 4mm (5/32”)
store chuck key in handle
aluminum body
key for Bunnell drill
Key only
OM 48-0392P

RALKS DRILL
OM 48-0390
6” (152mm)
cannulated
3-jaw stainless chuck
includes key chuck
accepts wires and pins up to 6.35mm (1/4”)
offset handle
aluminum body
key for Ralks drill
Key only
OM 48-0390P

This hand drill has a two to one gear ratio to ensure accurate drilling. The comfortable pistol grip offset handle gives the user perfect control. The chuck shaft and the entire length of the drill are cannulated. The cannulated shaft accepts Steinmann pins, K-Wires, long shank drills, and screwdriver bits up to 4mm (5/32”).

UNIVERSAL DRILL
OM 48-0394
10” (254mm)
cannulated stainless chuck
includes key chuck
accepts wires and pins up to 6.35mm (1/4”)
aluminum body
HAND DRILLS

STILLE-SHERMAN DRILL
With quick coupling
OM 48-0465
9 1/2” (241mm) drill only
chrome plated gears
stainless handle
OM 48-0469
drill and complete set of stainless drill bits

STILLE PATTERN DRILL
With quick coupling
OM 48-0425
8” (203mm) chrome plated drill only
chrome plated gears stainless handle
OM 48-0438
drill and complete set of stainless drill bits & burrs

OM 48-0426
drill bit 2.5mm
OM 48-0427
drill bit 3mm
OM 48-0428
drill bit 3.5mm
OM 48-0429
drill bit 4mm
OM 48-0430
trephine 10mm
OM 48-0431
round burr 5mm

OM 48-0432
round burr 8mm
OM 48-0433
round burr 12mm
OM 48-0434
round burr 16mm
OM 48-0435
drill bit 1mm
OM 48-0436
drill bit 1.5mm
OM 48-0437
drill bit 2mm
MOORE DRILL
OM 48-0420
11" (279mm) drill only
chrome plated drill
stainless handle

OM 48-0422
drill bit
9 cm length
3.2mm diameter

OM 48-0421
drill bit
7 cm length
3.2mm diameter

MARTIN DRILL
OM 48-0415
10 1/2" (267mm)
stainless drill
anodized aluminum handle

OM 48-0423
drill and complete set of stainless drill bits
HAND DRILLS

CHUCK & KEY
OM 48-0443

COUPLING BOW
OM 48-0442

DRILL GUIDE
OM 48-0441
shown extended

TELESCOPIC HAND DRILL
OM 48-0440
12" (305mm)
with drill guide, coupling bow and chuck and key
chrome plated gears
stainless handle

KIRSCHNER DRILL
OM 48-0450
15" (381mm)
telescopic drill
with drill guide, coupling bow and chuck and key
chrome plated gears
stainless handle

DRILL GUIDE
OM 48-0451

COUPLING BOW
OM 48-0442

CHUCK & KEY
OM 48-0443
**EXTENSION PIECE**
OM 48-0455

**HUDSON BURR**
OM 48-0456
9mm

OM 48-0457
14mm

OM 48-0458
16mm

OM 48-0459
22mm

**CUSHING DRILL BIT**
OM 48-0460
14mm

**DRILL BIT**
OM 48-0461
2mm

**MCKENZIE DRILL BIT**
OM 48-0462
13mm

**D’ERRICO DRILL BIT**
OM 48-0463
16mm

**HUDSON DRILL**
OM 48-0454
10 1/2” (267mm)
drill only
with improved snap-lock chuck
all stainless handle

OM 48-0464
drill with extension piece
and complete set of stainless
burrs and bits
ABOUT ORTHOMED WIRE AND PIN CUTTERS
In the past, surgeons have often had to rely on hardware store quality cutters made with inferior metals that can contaminate and ruin stainless steel instrumentation. Now OrthoMed can meet all of your wire and pin cutting requirements with our complete line of stainless steel cutting instruments.

Made From Stainless Steel – All of our wire cutters are engineered to meet the demanding needs of cutting rods, pins, cables and wires in the Operating Room. Jaws are made from the toughest specially-tempered tool steel or have tungsten carbide inserts.

More Cutting Power – Cutters designed with double action give you more cutting power and help absorb the shock of wire cutting. For the surgeon there is better control and less fatigue.

Most Extensive Selection – We offer more jaw and handle styles than any other instrument company.

Note on Carbide Instruments – Instruments with carbide inserts can be replaced, however, welded carbide jaws cannot be replaced.

To Achieve the Best Results When Cutting Wires and Pins, Follow these Simple Steps:
• Choose the appropriate cutter for the wire diameter you want to cut.
• Do not exceed the maximum capacity marked on each cutter.
• Cut wire in the middle of the jaw—not on the tip or in the corner.
• Keep the jaw at right angles to the piece being cut. Do not twist or turn cutter.

Caution: Be sure to protect patient and O.R. personnel from flying particles (especially the eyes). The harder the metal, the farther the pieces can fly.

IMPORTANT NOTE ON MAXIMUM CAPACITIES
Modern rods and pins vary greatly in hardness and tensile strength. All maximum capacities noted are based on tests using standard strength implant material. Cutting material which exceeds our standard strength ratings, such as certain high strength spinal rods, may damage or shorten the life of cutting edges and voids the instrument warranty. If you’re not sure whether our cutter can handle your material, give us a call at (800) 547-5571.

DELICATE WIRE CUTTER
OM 46-0622
4 3/4” (121mm)
side cutting
with carbide inserts
maximum capacity .028”(0.7mm)

K-WIRE SIDE CUTTER
OM 49-0734
6” (152mm)
side cutting
welded carbide jaws
maximum capacity .045”(1.1mm)
**WIRE CUTTING SCISSORS**  
4 3/4” (121mm)  
OM 35-0198  
one serrated blade  
angular  
OM 35-0200  
one serrated blade  
angular, carbide

**DIAMOND PIN CUTTER**  
OM 46-0651  
6 1/4” (159mm)  
end cutting  
maximum capacity 5/64” (2.0mm)

**K-WIRE END CUTTER**  
OM 49-0735  
5 1/2” (140mm)  
end cutting  
maximum capacity .045” (1.1mm)

**WIRE AND PIN CUTTERS**

Notch for cutting cerclage wire up to 1mm.

Disassembles easily for cleaning.

**END CUTTER**  
OM 46-0649  
6” (152mm)  
end cutting  
welded carbide jaws  
maximum capacity .062 (1.6mm)
SIDE CUTTER
OM 46-0621
7" (178mm)
side cutting
welded carbide jaws
maximum capacity .062" (1.6mm)

CANNULATED PIN CUTTER
OM 46-0647
7 1/2" (191mm)
end cutting
maximum capacity .062" (1.6mm)

FRONT AND SIDE WIRE CUTTER
OM 46-0625
7" (178mm)
front and side cutting
with carbide inserts, double action
maximum capacity .062" (1.6mm)

The smooth double action combined with the versatile jaw design make this cutter a favorite one with many surgeons.

FLUSH WIRE CUTTER
OM 46-0631
7" (178mm)
front and side cutting
with carbide inserts, double action
maximum capacity .062" (1.6mm)

This improved version of our Front and Side Cutter cuts flush to the bone like no other wire cutter. This is a big advantage in buried wire procedures.
**Note:** The OrthoMed Wire Cutter with Safety Inserts can help prevent the potentially dangerous occurrence of flying K-wire pieces in the O.R. This instrument is designed to hold the cut piece of wire in its silicone inserts. After cutting, the remnant wire can be safely disposed of, thus preventing cut pieces from falling into the wound site or flying into the air.

The silicon inserts are autoclavable and long lasting. As inserts are not glued into the jaws, replacement is fast and easy. Simply insert the new ones by pressing them into place. Inserts do not fall out or move under normal circumstances.
SIDE CUTTER
OM 49-0736
9” (229mm)
side cutting
welded carbide jaws
maximum capacity 3/32” (2.4mm)

END CUTTER
OM 49-0738
8 1/2” (216mm)
end cutting
welded carbide jaws
maximum capacity 3/32” (2.4mm)

OVER 40% LESS POWER REQUIRED FOR PINS AND K-WIRE OF MAX. 2.2mm (3/32”) EXCHANGABLE TC BLADES, EXCHANGABLE RUBBER JAWS.

OVER 40% LESS POWER REQUIRED FOR K-WIRE OF MAX. 1.6mm (.062) EXCHANGABLE TC BLADES WITH INTEGRATED RUBBER JAWS.
GOLD CUT HERCULES WIRE CUTTER
OM 85-0107
9” (230mm)
Maximum cutting capacity - 3mm wire

Over 40% less power required for pins and K-Wires. Exchangable TC blades and rubber jaws.

GOLD CUT HERCULES WIRE CUTTER
OM 85-0110
11” (280mm)
Maximum cutting capacity - 3.5mm wire

Over 40% less power required for pins and K-Wires. Exchangable TC blades and rubber jaws.
The Orthomed Rod cutter cuts 4.5" (.177"), 5.5mm (.217"), and 6.35mm (1/4") pins and rods. It will cut clean leaving a smooth surface without sharp edges or burrs. Available with and without detachable handles. Double action makes cutting easier.

ROD CUTTER
OM 60-0180
22" (559mm)
with detachable handles and silicone handle
**DOUBLE ACTION PIN CUTTER**
OM 49-0800
9 1/2" (241mm)
side cutting
maximum capacity 1/8" (3.2mm)

**SIDE PIN CUTTER**
OM 46-0629
15" (381mm)
side cutting
with carbide inserts
maximum capacity 5/32" (4.0mm)

Double action handles give more power to cut pins up to 1/8" (3.2mm).

Heavy duty cutter for rods up to 4.0mm and heavy Steinmann pins.

Slightly angled jaws house long-lasting special carbide inserts for cutting hard titanium and stainless steel rods.
WIRE AND PIN CUTTERS

PIN CUTTER (SMALL)
OM 46-0632
10” (254mm)
end cutting
maximum capacity 1/8” (3.2mm)

PIN CUTTER (MEDIUM)
OM 46-0633
16” (406mm)
end cutting
maximum capacity 3/16” (4.7mm)

Heavy duty cutters have replaceable jaws.
Precisely ground jaws are made from the hardest stainless steel available. This cutter will cut harder spinal rods for a longer period of time.

Please see our note about maximum capacities on page S10.

Important:
This large cutter is not designed to be used inside the patient’s body.
TABLE TOP ROD CUTTER
Provides an easy and safe way to cut spinal rods.
OM 46-0628
27" (689mm)
stainless steel with silicone handle

HAND-HELD ROD CUTTER
OM 46-0635
27" (686mm)
stainless steel with silicone handle

How to use:
1. Lift handle up.
2. Insert rod in proper diameter hole.
3. Press handle down.

Powerful double-action jaw enables surgeons to cut 1/4” rods with one hand.

Shearing action cuts cleanly – no raised burrs or sharp jagged edges.

Unique cutting process can help prevent the potentially dangerous occurrence of flying rod pieces in the O.R.

Ergonomically designed patented Ortho-Grip™ silicone handle provides a comfortable, slip-proof grip.

Base and handle are perfectly balanced to ensure stability and prevent lifting.

Simple efficient design has no folding levers, loose parts, or bearings that can break down.

Cuts rods from:
4.76mm (3/16”) to 6.35mm (1/4”).

Important:
This large cutter is not designed to be used inside the patient’s body.
Durable tungsten carbide jaw cuts hard cable smoothly and easily.

Strong joint design is long-lasting and allows precise cutting.

Handle stop for defined jaw travel.

Small jaw design allows surgeon to get close to bone, even in tight spaces.

Jaw angle captures the cable, then cuts through all strands at once, eliminating frayed ends.

Cuts through cable with one cut-reducing risk of small cable particles falling into operating site.

Tested. After 1000 cuts using cobalt chrome cable, the cutter performed as well as it did the first cut.

Positive handle bars provide comfortable non-slip grip and precise control.

Long lasting extra heavy springs provide solid return.

CABLE CUTTER
Cuts cleanly through cables without fraying!

OM 48-0378
7" (178mm)
maximum capacity 2.0 mm
cable jaws can be resharpened and replaced

Note:
This instrument should only be used for cutting cable.
Lubricate joint to ensure proper function.
ABOUT ORTHOMED PLIERS
We manufacture a wide range of stainless steel pliers. Whether you are bending delicate 0.2mm cerclage wire or removing a 3.2mm Steinmann Pin, we make a pair of pliers to handle the job.

QUALITY ASSURANCE
Every OrthoMed instrument is made for us to exact specifications. Much of our time is spent assuring the quality of the products we sell. The OrthoMed name does not go on any instrument that fails to pass our tough Quality Assurance Standards. We know our reputation depends on providing a quality product that will perform consistently for years.

VALUE
They are built to last! Our instruments are made from the finest German stainless steel. Unlike inferior "hardware store" quality, our pliers won’t chip or contaminate fine surgical instruments.

PLATE CUTTING FORCEPS
OM 47-0932
9 1/2” (241mm)
for cutting stainless steel mini plates up to 1mm

NEEDLE NOSE PLIERS
OM 48-0242
5 1/2” (140mm)
delicate

Delicate needle nose jaws specifically designed to handle cerclage wire. Jaw tapers to 1mm.
PIN PULLING PLIERS
OM 46-0578
5 1/2” (140mm)
with tungsten carbide inserts
3mm tip

Jaw tapers to 2mm making it easier to get close to the bone to remove K-Wires.

Tungsten carbide inserts and grooved opposing jaw design grip small pins securely. Small size is well suited for foot and hand procedures. Jaws are 3mm at tip.

FLAT NOSE PLIERS
OM 48-0248
6” (152mm)
delicate
2mm tip

5mm tip can grasp larger Steinmann Pins and K-Wires. Ideal for light use.

NEEDLE NOSE PLIERS
OM 48-0245
5 1/2” (140mm)
2mm tip

Jaw tapers to 2mm making it easier to get close to the bone to remove K-Wires.

Delicate jaw tapers to 2mm. Made to twist and bend cerclage wire.

FLAT NOSE PLIERS
OM 48-0246
5 1/2” (140mm)
broad
5mm tip

PLIERS

FLAT NOSE K-WIRE PLIERS
With groove
OM 48-0254
7" (178mm) 3mm tip

FLAT NOSE K-WIRE PLIERS
OM 48-0256
7" (178mm) 3mm tip

K-WIRE EXTRACTION PLIERS
With screw lock
OM 48-0257 5" (127mm) 3mm tip
OM 48-0258 7" (178mm) 4mm tip

FLAT NOSE PLIERS
OM 48-0243
6 1/2" (165mm) 3.5mm tip

Multi-purpose plier with flat jaws that taper to 3mm for pulling K-Wire. Side groove for cerclage wire.

Multi-purpose plier with flat jaws that taper to 3mm for pulling K-Wire.

Combination plier and cutter. Cuts all sizes (0.2mm to 1.5mm) of cerclage wire. Jaw tapers to 3.5mm.
LONG JAW NEEDLE NOSE PLIERS
OM 48-0250
7” (178mm) parallel grooved jaws
jaw length: 2 1/4”
2mm tip

LONG JAW NEEDLE NOSE PLIERS
OM 48-0250
7” (178mm) parallel grooved jaws
jaw length: 2 1/4”
2mm tip

NARROW NOSE WIRE PULLING FORCEPS
OM 48-0253
7 1/2” (191mm)
3mm tip

NARROW NOSE WIRE PULLING FORCEPS
OM 48-0253
7 1/2” (191mm)
3mm tip

SCREW REMOVAL FORCEPS
With speed lock
OM 49-0920
7” (178mm)
with carbide inserts

SCREW REMOVAL FORCEPS
With speed lock
OM 49-0920
7” (178mm)
with carbide inserts

LINEMAN PLIERS
With cutting edge
OM 48-0259
8 1/2” (216mm)
side cutting
maximum capacity .062” (1.6mm)

LINEMAN PLIERS
With cutting edge
OM 48-0259
8 1/2” (216mm)
side cutting
maximum capacity .062” (1.6mm)
Parallel grooved 10mm jaws provide enormous gripping power. Ideal for pin removal.

PARALLEL PLIERS
OM 48-0604
7" (178mm)
10mm tip
maximum opening 1/2"

PARALLEL PLIERS
With cutter
OM 48-0605
7" (178mm)
10mm tip
maximum opening 1/2"
maximum capacity .062 (1.6mm)

Combination pliers and wire cutter has all the benefits of our Parallel Pliers plus a cutting jaw for K-Wires up to .062” (1.6mm).

Traditional design utility pliers have adjustable jaws. Good all purpose plier for handling Steinmann Pins, K-Wires, screws, and rods. 10mm jaw tip.

SLIP JOINT PLIERS
OM 48-0262
8" (203mm)
10mm tip
maximum opening 2"

OM 48-0572
OM 48-0573
OM 48-0574

Recommended for heavy use. Double action and finely serrated carbide tips combine to provide a powerful grip on K-Wires and pins.

2mm tip is ideal for removing K-Wire up to .62mm from small, hard-to-reach sites.

4mm to 6mm jaws are ideal for grasping and pulling all sizes of K-Wires and pins.

DOUBLE ACTION WIRE EXTRACTION PLIERS
OM 46-0572 7" (178mm) 2mm delicate jaw, carbide
OM 46-0573 7" (178mm) 4mm jaw, carbide
OM 46-0574 7" (178mm) 6mm jaw, carbide
Universal pin extractor includes a striking pad for pin insertion. Ergonomic handle for positive grip.

PIN PULLER
OM 47-0890  2.0mm to 3.2mm pins

SILICONE T HANDLE
Full line of silicone T or Straight (in-line) handles in a variety of sizes. Standard or custom colors. AO, Hudson, ¼", or custom couplings available. Ratcheting, non-ratcheting, and torque limiting option which include a 3 year or 6000 click recalibration guarantee. For details on this complete line, call 1-800-547-5571, or e-mail specific handle configuration requirements to custserv@orthomedinc.com

TORQUE LIMITER
ROD HOLDER
OM 49-0708
5.5mm rods 7 ¼" Str.

ROD HOLDER
For 5.5mm rods
OM 60-0220 11” (279mm)
HEAVY DUTY LOCKING PLIERS
WITH A NEW REINFORCED, MORE DURABLE JAW
• Heavy duty jaws lock securely onto pins
• Reinforced jaw hinge and housing are more rigid to help prevent side to side shifting
• Made from 300 and 400 series surgical grade stainless steel.
• Will not chip or contaminate other instrumentation
• Adjustment screw for easy control of jaw opening
• One-handed, quick release self locking lever
• Available in three sizes

SMALL LOCKING PLIERS
OM 48-0600
6 3/4” (171mm)
tip width 7mm
maximum opening 1”

MEDIUM LOCKING PLIERS
OM 48-0602
8” (203mm)
tip width 9mm
maximum opening 1”

LARGE LOCKING PLIERS
OM 48-0608
10” (254mm)
tip width 13mm
maximum opening 1 1/2”
NEEDLE NOSE LOCKING PLIERS
WITH A NEW REINFORCED,
MORE DURABLE JAW.

• New 12" model has an impressive
  powerful jaw. The body is made from
  2.5mm stainless steel. This plier will
  hold up better in the O.R. than any
  other needle nose plier
  – we guarantee it!

• Both pliers have a more durable rein-
  forced jaw hinge and housing which
  helps keep the ends in alignment,
  especially when plier is twisted.

• Other features; one tapered “V”
  grooved jaw which locks securely
  onto pins; adjustment screw; and one
  handed, quick release self-locking lever.

• OrthoMed pliers are made from 300
  and 400 series surgical grade stainless
  steel. Unlike “hardware store” quality,
  they will not chip or contaminate other
  instrumentation.

NEEDLE NOSE
LOCKING PLIERS
OM 48-0606
9 1/2" (241mm)
length of jaw 2 1/2"
tip width 5mm
jaws are parallel at 3mm

LARGE NEEDLE NOSE
LOCKING PLIERS
OM 48-0610
12" (305mm)
length of jaw 3"
tip width 7mm
jaws are parallel at 5mm
LOCKING PLIERS
WITH SLAPHAMMERS

- Implants are removed more effectively with well-engineered slaphammer attachments
- Force is applied directly in line with jaws – providing more control during implant removal
- Stable three point contact – reduces the possibility of twisting or turning.
- Interchangeable – one slaphammer can be used with two different pliers.
- German stainless steel.

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<td>OM 48-0635</td>
<td>700gr slaphammer for large pliers</td>
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LOCKING PLIERS WITH SLAPHAMMERS

A POWERFUL COMBINATION OF LOCKED GRIPPING STRENGTH AND CONTROLLED HAMMER ACTION.

- These stainless steel heavy duty locking pliers with slaphammers enable surgeons to more easily extract protheses intramedullary nails and hip fracture plates.

- The large pliers offer maximum versatility- slaphammers can be attached in three places; on the end or either side. Small and medium pliers have end attachments only.

- If additional force is required, a mallet may be used on the hammer plate.

- For jaw length and tip widths refer to pages S25 and S26.

LOCKING PLIERS WITH SLAPHAMMER
OM 48-0612
6 3/4" (171mm) small end and side attachments

OM 48-0614
8" (203mm) medium end and side attachments

OM 48-0616
10" (254mm) large end and side attachments

NEEDLE NOSE LOCKING PLIERS WITH SLAPHAMMER
OM 48-0620
9 1/2" (241mm) medium end and side attachments

OM 48-0622
12" (305mm) large end and side attachments
WIRE TWISTER AND TIGHTENER
OM 69-0846
6 1/4" (159mm)

WIRE PULLING FORCEPS
OM 46-0637
6 1/2" (165mm)
maximum capacity: 1mm

WIRE TWISTING FORCEPS
OM 48-0320
6" (152mm)
with carbide inserts
3mm tip

Follow these easy steps to twist and tighten cerclage wire:
1. Position wire around bone. Bend the ends of the wire slightly upwards.
2. Feed both twisted wire ends through the tongue and groove jaw and push out and up through the jaw fenestration.
3. Engage the ratchet. This will lock the wire into place. Turn the entire instrument, tightening the wire around the bone.
WIRE TIGHTENERS AND TWISTERS

WIRE TWISTING FORCEPS
OM 48-0322
8" (203mm)
with carbide inserts
4mm tip

Carbide inserts provide a slide-proof grip on cerclage wire. Very useful in wiring femurs or greater trochanter.

WIRE TWISTING FORCEPS
OM 48-0324
7 1/4" (184mm)
with carbide inserts
6mm tip

Carbide inserts provide a slide-proof grip on cerclage wire. Very useful in wiring femurs or greater trochanter.

How to Use the Loute Wire Tightener
1. Loosen both knobs by turning counterclockwise until center pin disappears from view.
2. Pass wire around bone and feed both ends into center hole at the tip.
3. Use Wire Pulling Forceps (OM 46-0637) to pull ends through and hold wire taut while pushing the instrument close to the bone.
4. Turn lower (distal) knob clockwise to lock wire in place. Then turn upper (proximal) knob clockwise to pull in remaining slack from wire.
5. Balance instrument in one hand and rotate it with the other hand until resistance is felt. Then hold tightener shaft tight and turn lower (distal) knob clockwise until wire is cut.

Note: Hold instrument straight (do not tilt) while tightening.
**How to use the Corwin wire twister:**
1. Wrap wire around bone and position ends next to each other.
2. Grasp both ends of wire with jaws.
3. Engage the ratchet to enforce solid clamping.
4. Stabilize wiring site.
5. Pull back on center ring repeatedly until wire has reached desired tension.
6. Disengage ratchet.

**How to use the OrthoMed Jet Wire Twister:**
1. Wrap wire around bone and position ends next to each other.
2. Grasp both ends of wire with jaw.
3. Engage the ratchet to enforce solid clamping.
4. Stabilize wiring site.
5. Pull back on t-handle repeatedly until wire has reached desired tension.
6. Disengage ratchet.

**Note:** Jaws can be customized. Please contact us for details.

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**CORWIN WIRE TWISTER**
OM 46-0582
6 1/4” (159mm)
with carbide inserts

**JET WIRE TWISTER**
OM 49-0810
11” (179mm)
10mm tip
GUIDES AND TRACTORS

WIRE PASSER (CANNULATED)
OM 48-0386 7" (178mm) 45mm diameter
OM 48-0388 9 1/2" (241mm) 70mm diameter

DEMEL WIRE GUIDE
OM 48-0380 10 1/2" (267mm) 30mm diameter
OM 48-0382 11 1/2" (292mm) 47mm diameter
OM 48-0384 12 1/2" (318mm) 57mm diameter

WIRE AND PIN TRACTOR (BOEHLER)
inside length inside width pin included pin size and dia.
OM 48-0326 small 90mm 75mm OM 71-0432 5" 2.4mm
OM 48-0328 medium 160mm 90mm OM 71-0434 7" 3.2mm
OM 48-0330 large 210mm 150mm OM 71-0525 9" 4.0mm

Note: Each Wire and Pin Tractor comes with one single trocar round end Steinmann Pin as listed.

KIRSCHNER BOW
max. jaw opening
OM 48-0270 5 3/4" (146mm) small 5" (127mm)
OM 48-0272 7 1/2" (191mm) large 8 1/2" (216mm)
OM 48-0274 9 1/2" (241mm) extra large 10" (254mm)

Note: Each Kirschner bow comes with three hooks.