Wire Twisters & Wire Tighteners

How to use:

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.

**Wire Twisting Forceps**
- 82.4240 7 1/2”
  - tungsten carbide inserts
  - 6mm serrated rounded tip

**Wire Twisting Forceps**
- 82.4250 6”
  - 3mm smooth rounded tip

Corwin Wire Twister
- 82.4260 6 1/4”, 3mm rounded long tip
- 82.4263 6”, 3mm rounded short tip
- 82.4264 6”, 4mm squared short tip

For twisting cerclage wire.

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**Wire Twister/Shear Cutter**
82.4255 6 1/2"
- Serrated, with hole
- Max cut 2.0mm [5/64"] soft wire

**Wire Cutter and Twister**
82.4270 9"
- 8mm serrated jaw, tungsten carbide inserts
- Max cap 1.6mm [.062”]

Twist cerclage wire quickly, smoothly and evenly.

1. Wrap wire around bone and bring wire ends together.
2. Place wire ends in jaw.
3. Engage ratchet and clamp wire firmly.
4. Stabilize site.
5. Pull back on t-handle until desired tension is reached.
6. Release jaw by disengaging ratchet.

**Jet Wire Twister**
82.4790 11"
- 10mm serrated jaw for cerclage wire
Save time. Quickly twist and cut cerclage wire with control and ease.

The gSource Wire Cutter and Twister is designed to provide exceptional holding, twisting and cutting ability.

- Twists and cuts cerclage wire from 0.8mm [21 gauge] up to 1.2mm [18 gauge].
- Uniformly twists cerclage wire.
- Knurled locking nut turns to unlock and release the handle so wire can be cut before twisting.
- Serrated 8mm jaws are designed to tightly hold wire when closed and in locked position.
- Knurled twisting knob on end helps to provide a secure grip as repeated pulling action is required until wire has reached desired tension.
- Grooved handles provide a secure grip when cutting or clamping.

How to use:

1. Wrap wire around bone using a gSource wire guide or passer and position wire ends next to each other.
2. Disengage knurled locking nut and grasp both ends of wire with jaw.
3. Engage locking nut for hands free clamping.
4. Stabilize the wiring site.
5. Pull back on knurled twisting knob (repeatedly) until wire has reached desired tension.
6. Disengage locking nut to release wire.
7. Cut off wire ends.

82.4275 10"

Wire Cutter and Twister
8mm serrated jaw
max cap 1.2mm [18 gauge] cerclage wire

locking nut
shown in open position (unlocked)
twisting knob
Wire Twisters & Wire Tighteners

82.4100 4 3/4"
Wire Tightener
max cap 1.2mm [18 gauge] for cerclage wire

82.4150 9 1/2"
Wire Tightener
two turning screws, phenolic handle
max cap 1.2mm [18 gauge] for cerclage wire

Double wire tightener.

How to use:

1. Loosen both knobs by turning counterclock-wise 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 to pull ends through and hold wire tight 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 the remaining slack from the 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.

82.4750 8 1/2"
Loute Wire Tightener
max cap 1.5mm [17 gauge] cerclage wire
Chucks

Keyless chuck for insertion and removal of steinmann pins.

Cannulation max cap: 6.0mm
Chuck max cap: 6.35mm

82.0020 4 1/2" reverse lock
Universal Chuck cannnulated

Keyless chuck for insertion and removal of steinmann pins.

Cannulation max cap: 5.0mm
Chuck max cap: 6.35mm

82.0030 4 1/2"
Universal Chuck cannnulated

Chuck for insertion and removal of steinmann pins includes separate chuck key.

Cannulation max cap: 5.0mm
Chuck max cap: 7.0mm

82.4740 4" chuck with key
82.4741 key only

Steinmann Pin Chuck cannnulated, with key
Wire and Pin Bows

Boehler Wire and Pin Tractor

82.4278  9 x 7.5cm
         max 2.4mm [3/32"]
         wire, 5"

82.4280  16 x 9cm
         max 3.2mm [1/8"]
         wire, 7"

82.4281  21 x 15cm
         max 4.0mm [5/32"]
         wire, 9"

82.4282  replacement screws

82.4302  5 3/4"
82.4304  7 1/2"
82.4306  9 1/2"

Kirschner Bow
with three hooks
max cap 2.0mm [5/64"]