



KIRSCHNER WIRES SMOOTH

LENGTH	DIAMETER AND PRODUCT NUMBER				
	.028" (.7mm)	.035" (.9mm)	.045" (1.1mm)	.054" (1.4mm)	.062" (1.6mm)

DOUBLE END TROCAR

4"	HNM-1-10-100	HNM-1-10-101	HNM-1-10-102	HNM-1-10-104	HNM-1-10-103
5"	HNM-1-10-105	HNM-1-10-106	HNM-1-10-107	HNM-1-10-108	HNM-1-10-109
6"	HNM-1-10-021	HNM-1-10-022	HNM-1-10-023		HNM-1-10-025
9"		HNM-1-10-111	HNM-1-10-112	HNM-1-10-114	HNM-1-10-113
12"		HNM-1-10-121	HNM-1-10-122		HNM-1-10-123



SINGLE TROCAR round end

4"	HNM-1-10-130	HNM-1-10-131	HNM-1-10-132	HNM-1-10-133	HNM-1-10-134
5"	HNM-1-10-170	HNM-1-10-171	HNM-1-10-172	HNM-1-10-174	HNM-1-10-175
9"		HNM-1-10-151	HNM-1-10-152	HNM-1-10-154	HNM-1-10-153
12"		HNM-1-10-161	HNM-1-10-162		HNM-1-10-163



DOUBLE END DIAMOND

4"	HNM-1-10-200	HNM-1-10-201	HNM-1-10-202	HNM-1-10-203	HNM-1-10-204
5"		HNM-1-10-206	HNM-1-10-207		HNM-1-10-209
6"	HNM-1-10-030	HNM-1-10-031	HNM-1-10-032		HNM-1-10-033
9"		HNM-1-10-211	HNM-1-10-212	HNM-1-10-214	HNM-1-10-213



SINGLE DIAMOND round end

4"	HNM-1-10-230				
9"		HNM-1-10-241	HNM-1-10-242		HNM-1-10-243
12"		HNM-1-10-251	HNM-1-10-252		HNM-1-10-253



SUTURE PASSER SINGLE DIAMOND with suture hole

9"		HNM-1-10-262		HNM-1-10-263	
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KIRSCHNER WIRE FULLY THREADED

LENGTH	DIAMETER		
	.035" (.9mm)	.045" (1.1mm)	.062" (1.6mm)

DOUBLE END TROCAR

6"			HNM-1-10-293
9"	HNM-1-10-301	HNM-1-10-302	HNM-1-10-303

SINGLE TROCAR

9"	HNM-1-10-304		HNM-1-10-310
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DOUBLE END DIAMOND

9"		HNM-1-10-312	HNM-1-10-313
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SINGLE DIAMOND

9"	HNM-1-10-314	HNM-1-10-315	HNM-1-10-307
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STEINMANN PINS SMOOTH

LENGTH	DIAMETER AND PRODUCT NUMBER						
	5/64" (2.0mm)	3/32" (2.4mm)	7/64" (2.8mm)	1/8" (3.2mm)	9/64" (3.5mm)	5/32" (4.0mm)	3/16" (4.5mm)

DOUBLE END TROCAR

9"	HNM-1-10-450	HNM-1-10-453	HNM-1-10-456	HNM-1-10-459	HNM-1-10-462	HNM-1-10-465	HNM-1-10-468
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SINGLE TROCAR 3 shank end

9"	HNM-1-10-480	HNM-1-10-483	HNM-1-10-486	HNM-1-10-489	HNM-1-10-492	HNM-1-10-495	HNM-1-10-498
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SINGLE TROCAR round end

9"	HNM-1-10-510	HNM-1-10-513	HNM-1-10-516	HNM-1-10-519	HNM-1-10-522	HNM-1-10-525	HNM-1-10-528
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DOUBLE END DIAMOND

9"	HNM-1-10-600	HNM-1-10-603	HNM-1-10-606	HNM-1-10-609	HNM-1-10-612	HNM-1-10-615	HNM-1-10-618
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SINGLE DIAMOND 3 shank end

9"	HNM-1-10-630	HNM-1-10-633	HNM-1-10-636	HNM-1-10-639	HNM-1-10-642	HNM-1-10-645	HNM-1-10-648
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SINGLE DIAMOND round end

9"	HNM-1-10-660	HNM-1-10-663	HNM-1-10-666	HNM-1-10-669	HNM-1-10-672	HNM-1-10-675	HNM-1-10-678
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SINGLE DIAMOND with suture passer hole 3 shank end

9"	HNM-1-10-880	HNM-1-10-883	HNM-1-10-886	HNM-1-10-889	HNM-1-10-892	HNM-1-10-895	HNM-1-10-898
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STEINMANN PINS FULLY THREADED

LENGTH	DIAMETER AND PRODUCT NUMBER						
	5/64" (2.0mm)	3/32" (2.4mm)	7/64" (2.8mm)	1/8" (3.2mm)	9/64" (3.5mm)	5/32" (4.0mm)	3/16" (4.5mm)

DOUBLE END TROCAR

9"	HNM-1-10-750	HNM-1-10-753	HNM-1-10-756	HNM-1-10-759	HNM-1-10-762	HNM-1-10-765	HNM-1-10-768
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SINGLE TROCAR round end

9"	HNM-1-10-770	HNM-1-10-773	HNM-1-10-776	HNM-1-10-779	HNM-1-10-782	HNM-1-10-785	HNM-1-10-788
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DOUBLE END DIAMOND

9"	HNM-1-10-730	HNM-1-10-733	HNM-1-10-736	HNM-1-10-739	HNM-1-10-742	HNM-1-10-745	HNM-1-10-748
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SINGLE DIAMOND round end

9"	HNM-1-10-700	HNM-1-10-703	HNM-1-10-706	HNM-1-10-709	HNM-1-10-712	HNM-1-10-715	HNM-1-10-718
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Wire and Pin Dispensers

HNM-WIRE DISPENSER 6 1/4"

HNM#	LENGTH	DIAMETER	QTY HELD
HNM-2-71-001	up to 6"	.028" (0.7mm)	100
HNM-2-71-002	up to 6"	.035" (0.9mm)	50
HNM-2-71-003	up to 6"	.045" (1.1mm)	40
HNM-2-71-004	up to 6"	.054" (1.4mm)	25
HNM-2-71-006	up to 6"	.062" (1.6mm)	20

- 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.
- Hexagonal shape of cap prevents unwanted movement of dispenser.
- Diameter is marked for easy identification.
- Perforation allows for proper sterilization.

K-WIRE DISPENSER 12 1/4"

HNM-2-71-012	up to 12"	.035" (0.9mm)	50
HNM-2-71-013	up to 12"	.045" (1.1mm)	40
HNM-2-71-014	up to 12"	.054" (1.4mm)	25
HNM-2-71-016	up to 12"	.062" (1.6mm)	20



HNM-2-71-001— HNM-2-71-006 For HNM-Wire up to 6 long.

STEINMANN PIN DISPENSER 12 1/4"

HNM-2-71-017	up to 12"	5/64" (2.0mm)	10
HNM-2-71-019	up to 12"	3/32" (2.4mm)	5



HNM-2-71-012 — HNM-2-71-019 For HNM-Wire and pins up to 12 long. Plastic cap.

VICKERS HNM-WIRE DISPENSER

	LENGTH	CHAMBER #1		CHAMBER #2		CHAMBER #3		CHAMBER #4	
		DIAMETER	QTY HELD	DIAMETER	QTY HELD	DIAMETER	QTY HELD	DIAMETER	QTY HELD
HNM-2-46-542	4"	.028" (0.7mm)	60	.035" (0.9mm)	40	.045" (1.1mm)	30	.062" (1.6mm)	18
HNM-2-46-538	12"	.028" (0.7mm)	60	.035" (0.9mm)	40	.045" (1.1mm)	30	.062" (1.6mm)	18
HNM-2-46-539	12"	.070" (1.8mm)	15	5/64" (2.0mm)	12	.086" (2.2mm)	10	3/32" (2.4mm)	8

- 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 to avoid mix-up.
- Patented dispenser is available exclusively from HNM.

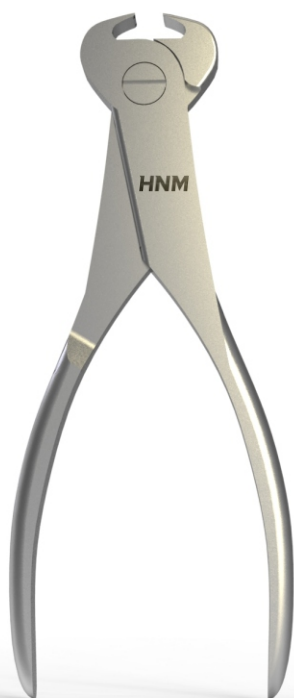


HNM-2-46-542 For 4"HNM-Wire.



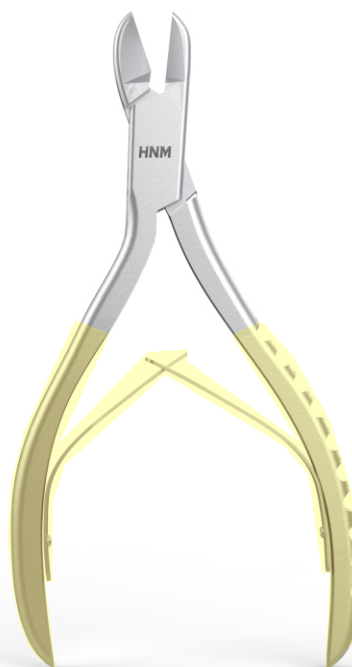
HNM-2-46-538 AND HNM-2-46-539 For 12"HNM-Wire.

Cannulation allows you to slide the cutter over the inserted wire. The piece cut off will be held safely inside the channel.



CANNULATED PIN CUTTER

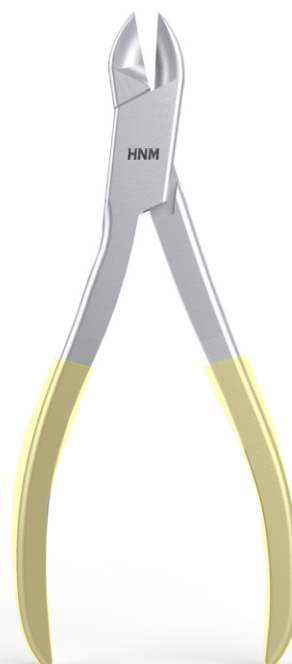
HNM-2-46-647
7 1/2" end cutting
maximum capacity .062" (1.6mm)



DELICATE WIRE CUTTER

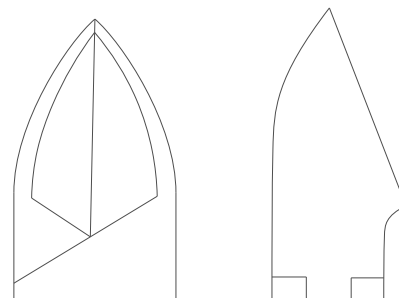
HNM-2-46-622
4 3/4" side cutting
WIRE AND PIN CUTTERS
with carbide inserts
maximum capacity .028" (0.7mm)

*Delicate side-cutting jaws with carbide inserts.
Especially useful for pediatric, foot and hand surgery.*



HNM-WIRE SIDE CUTTER

HNM-2-49-734
6" side cutting, welded carbide jaws
maximum capacity .045" (1.1mm)



WIRE AND PIN CUTTERS

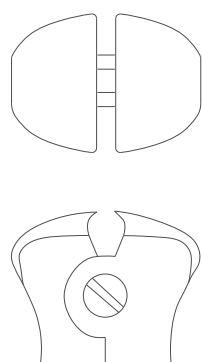
WIRE CUTTING SCISSORS 4 3/4"

HNM-2-35-198
one serrated blade,
angular

HNM-2-35-200
one serrated blade,
angular, carbide



Disassembles easily for cleaning.



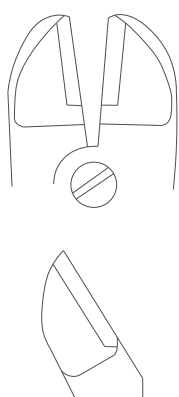
END CUTTER

HNM-2-46-649
6" end cutting, welded carbide jaws
maximum capacity .062" (1.6mm)



DIAMOND PIN CUTTER

HNM-2-46-651
6 1/4" end cutting
maximum capacity 5/64" (2.0mm)



DOUBLE ACTION WIRE CUTTER

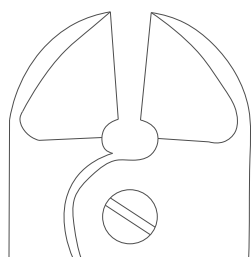
HNM-2-46-623

7" angled, side cutting with carbide inserts
maximum capacity .062" (1.6mm)

DOUBLE ACTION WIRE CUTTER

HNM-2-46-624

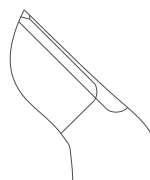
8 1/2" angled, side cutting with carbide inserts
maximum capacity 3/32" (2.4mm)



SIDE CUTTER

HNM-2-49-736

9" side cutting welded carbide jaws
maximum capacity 3/32" (2.4mm)



Vickers Easidriver



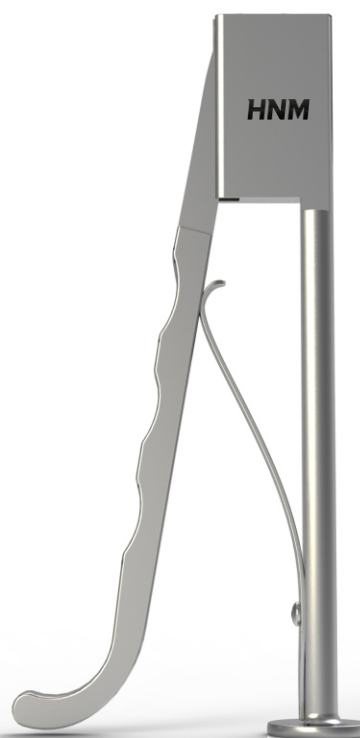
Now you can drive, bend and pull K-Wire
for a fraction of the cost of power equipment.

- Single handed operation
- Chuckless
- Depthscale
- Wire bending facility
- No maintenance
- No Set-Up
- Autoclavable
- For wire from .028" to .062"

VICKERS EASIDRIVER
HNM-2-46-540, 5 1/2
German Stainless

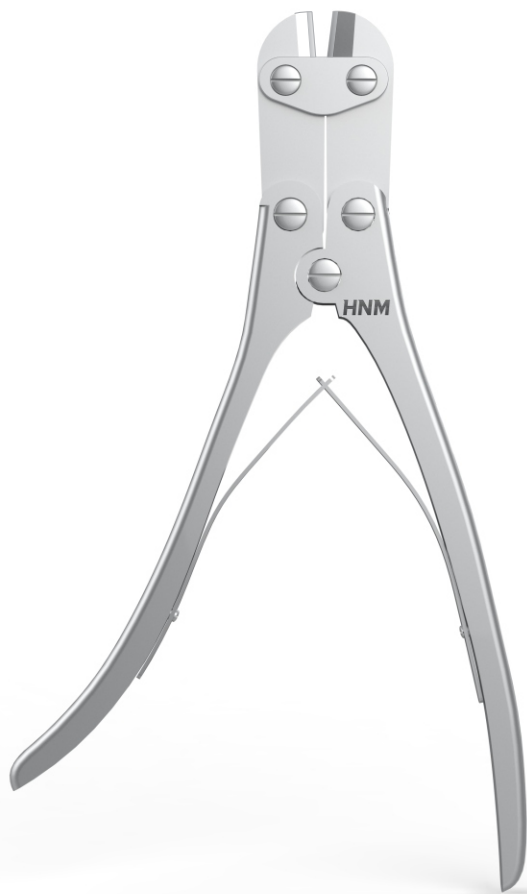
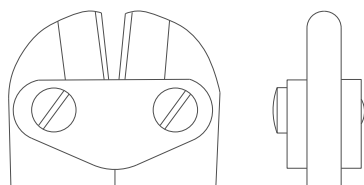
Pin Inserter and Extractor

Single Spring Handle, For Pins Up To 3.25 mm
HNM-13-01-14-1600



PIN AND ROD CUTTERS

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

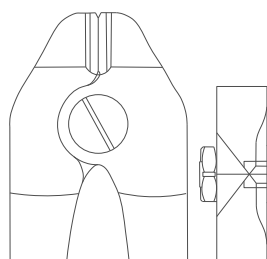


DOUBLE ACTION PIN CUTTER

HNM-2-49-800
9 1/2" side cutting
maximum capacity 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.



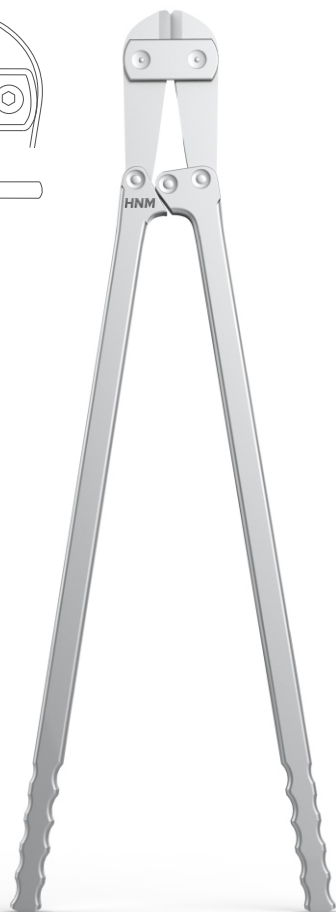
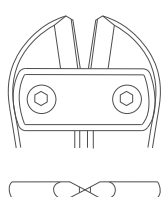
SIDE PIN CUTTER

HNM-2-46-629
15" side cutting with carbide inserts
maximum capacity 5/32" (4.0mm)

Large Pin Cutter

PIN CUTTER (LARGE)

HNM-2-48-626
22" side cutting
maximum capacity 1/4" (6.3mm)
patent pending



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

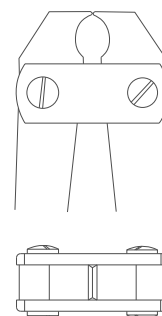
IMPORTANT: This large cutter is not designed to be used inside the patient's body.

PIN CUTTER (MEDIUM)

HNM-2-46-633
16" end cutting
maximum capacity 3/16" (4.7mm)

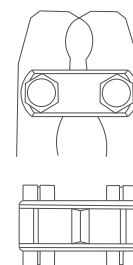


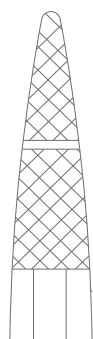
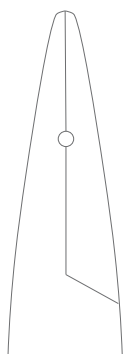
Heavy duty cutters engineered exclusively by HNM have replaceable jaws.



PIN CUTTER (SMALL)

HNM-2-46-632
10" end cutting
maximum capacity 1/8" (3.2mm)



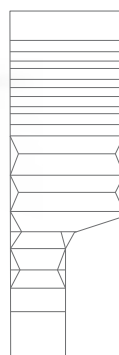


Delicate needle nose jaws specifically designed to handle cerclage wire. Jaw tapers to 1mm.

NEEDLE NOSE PLIERS

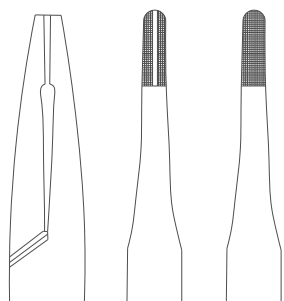
HNM-2-48-242
5 1/2" delicate

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

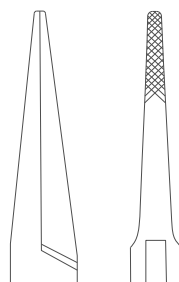
HNM-2-48-262
8"
10mm tip
maximum opening 2



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.

PIN PULLING PLIERS

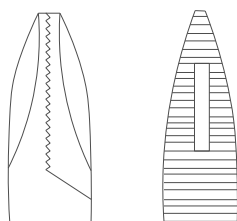
HNM-2-46-578
5 1/2" with tungsten
carbide inserts
3mm tip



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

FLAT NOSE PLIERS

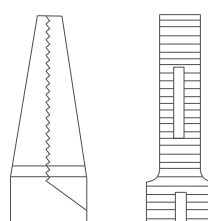
HNM-2-48-248
6" delicate
2mm tip



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

NEEDLE NOSE PLIERS

HNM-2-48-245
5 1/2"
2mm tip



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

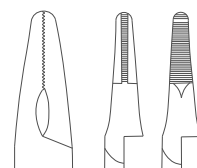
FLAT NOSE PLIERS

HNM-2-48-246
5 1/2" broad
5mm tip

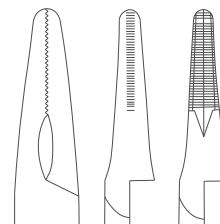




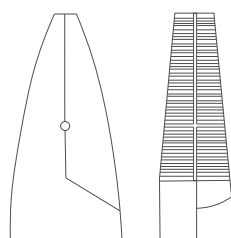
HNM-WIRE EXTRACTION PLIERS with screw lock



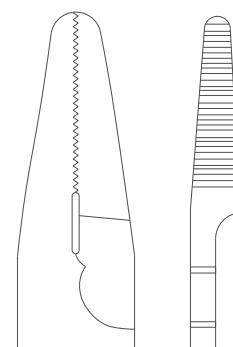
HNM-2- 48-257 5, 3mm tip



HNM-2- 48-258 7, 4mm tip



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



Combination plier and cutter. Cuts all sizes (0.2mm to 1.5mm) of cerclage wire. Jaw tapers to 3.5mm.

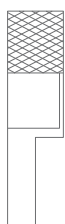
FLAT NOSE K-WIRE PLIERS with groove

HNM-2-48-254
7"
3mm tip

FLAT NOSE PLIERS

HNM-2-48-243
6 1/2"
3.5mm tip

PLIERS AND PLIERS WITH WIRE CUTTERS



Combination pliers and HNM-Wire Cutter. An economical general purpose instrument.



LINEMAN PLIERS with cutting edge

HNM-2-48-259
8 1/2" side cutting
maximum capacity .062" (1.6mm)

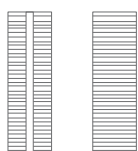


Parallel grooved 10mm jaws provide enormous gripping power. Ideal for pin removal.



PARALLEL PLIERS

HNM-2-48-604
7"
10mm tip
maximum opening 1/2"

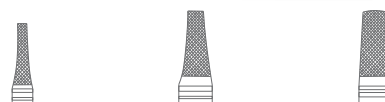


Combination pliers and wire cutter has all the benefits of our Parallel Pliers plus a cutting jaw for HNM-Wires up to .062" (1.6mm).



PARALLEL PLIERS with cutter

HNM-2-48-605
7"
10mm tip
maximum opening 1/2
maximum capacity .062" (1.6mm)



HNM-1-10-46-572 HNM-1-10-46-573 HNM-1-10-46-574

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

2mm tip is ideal for removing HNM-Wire up to 0.62mm from small, hard-to-reach sites.

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

**DOUBLE ACTION
WIRE EXTRACTION PLIERS 7**

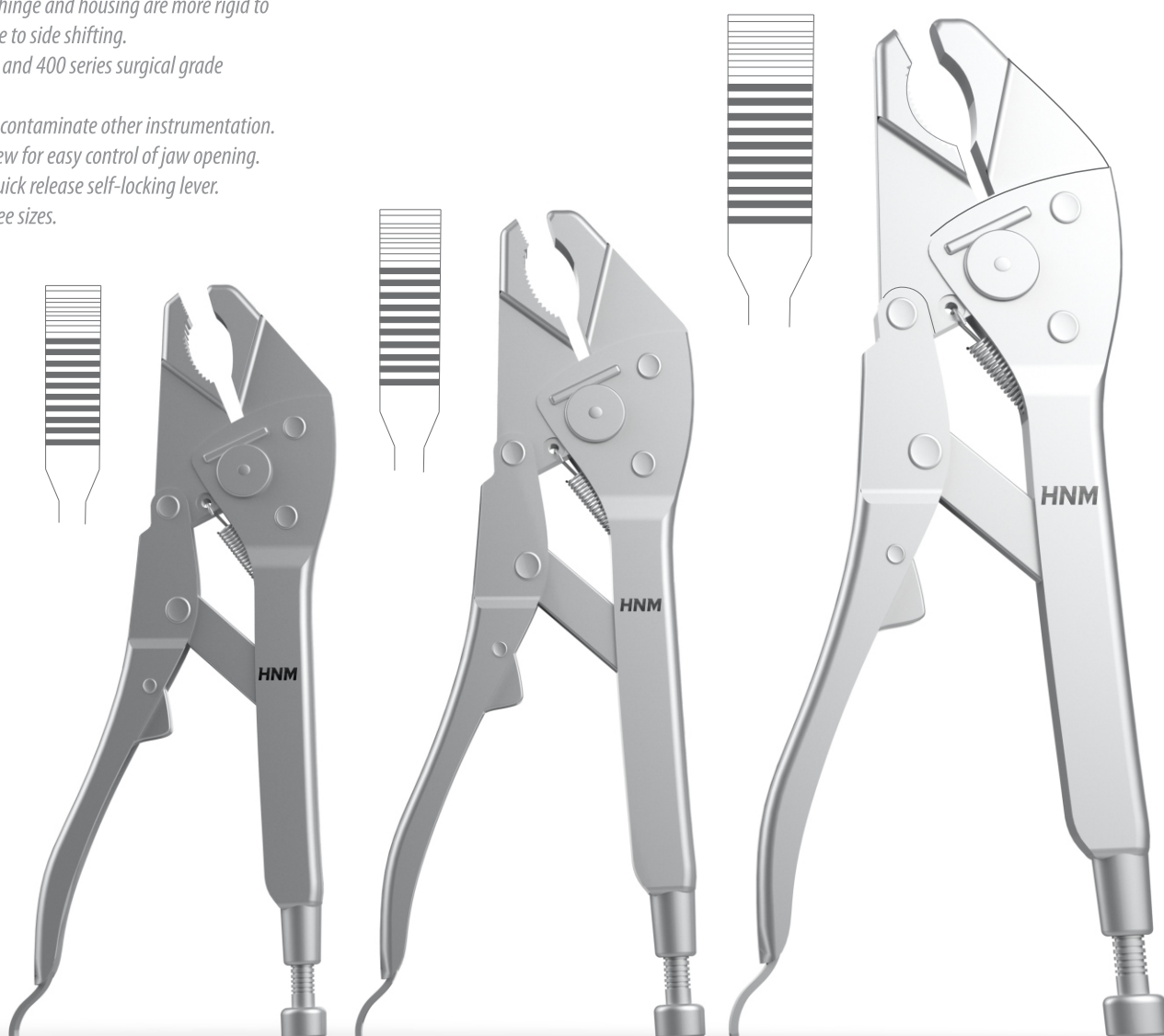
HNM-2- 46-572 2mm delicate jaw, carbide
HNM-2- 46-573 4mm jaw, carbide
HNM-2- 46-574 6mm jaw, carbide



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

HNM-2-48-600

6 ³/₄"

tip width 7mm

maximum opening 1"

MEDIUM LOCKING PLIERS

HNM-2-48-602

8"

tip width 9mm

maximum opening 1"

LARGE LOCKING PLIERS

HNM-2-48-608

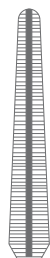
10"

tip width 13mm

maximum opening 1 1/2"

All locking pliers are available with slap hammer.
contact us for more information.

HNM



NEEDLE NOSE LOCKING PLIERS

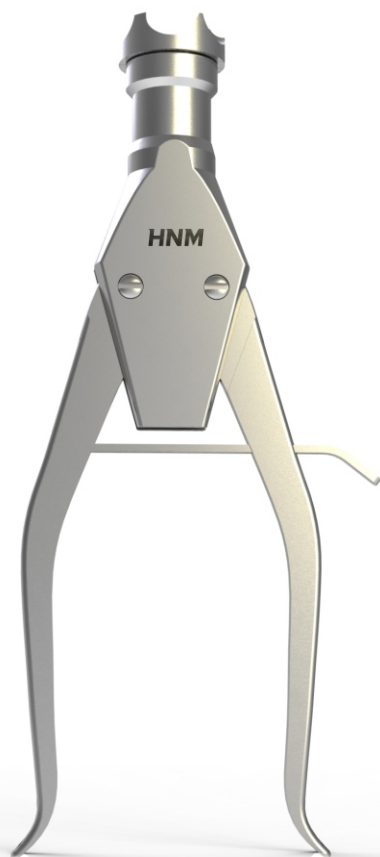
HNM-2-48-606
9 1/2"
length of jaw 2 1/2"
tip width 5mm
jaws are parallel at 3mm



LARGE NEEDLE NOSE LOCKING PLIERS

HNM-2-48-610
12"
length of jaw 3"
tip width 7mm
jaws are parallel at 5mm

Wire tightener



Wire Tightener 1.5 to 2.5MM

HNM-30-08-26-1801

Jet Wire Twister

This time-saving instrument twists wire quickly and smoothly.



The HNM Jet Wire Twister is designed to provide fast, smooth and even twisting of soft wire, saving time in the O.R. Now available for the first time in stainless steel. Suitable for the entire range of cerclage wire.

How to use the HNM 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.*

JET WIRE TWISTER
HNM-2- 49-810
11
10mm tip



Kwire bender .8mm and 1.25MM

HNM-30-02-00-1601



Kwire bender 1.6 mm and 2.00MM

HNM-30-02-00-1600



KIRSCHNER BOW

		<i>maximum jaw opening</i>
<i>HNM-2-48-270</i>	<i>5 3/4" small</i>	<i>5"</i>
<i>HNM-2-48-272</i>	<i>7 1/2" large</i>	<i>8 1/2"</i>
<i>HNM-2-48-274</i>	<i>9 1/2" extra large</i>	<i>10"</i>

Each Kirschner Bow comes with three hooks.



*Rod Cutter, Shearing action
For Rods Up To 5.5 mm Diameter
Detachable Handles*

HNM-11-03-34-1800



Wire Passer 7" .45mm w/silicone handle

HNM-30-01-00-1602



Wire Passer 9.5" .70MM w/silicone handle

HNM-30-01-00-1603



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