

Diamond-Line® Needle Holders

Diamond-Jaw® needle holders grasp surgical needles far more securely than conventional needle holders. They feature hard, sharp diamond-cut teeth in inserts of hardened tungsten carbide bonded to the jaw of the instrument. This highly durable insert securely grips the needle, preventing it from rotating or slipping. Perfect balance, vacuum brazing of the insert, and fully tempered stainless steel maintain the instrument's precise alignment and structural integrity through years of use. Diamond-Jaw® needle holders are backed with a five-year guarantee against wear.

Micro Diamond-Jaw® needle holders feature titanium carbide particles metallurgically bonded to the jaw, creating a fine textured surface. This extremely durable surface allows for the secure, atraumatic handling of delicate needles and suture. Micro Diamond-Jaw® instruments are backed by a five-year guarantee against wear.

Diamond-Line® Needle Holders

Features and Benefits

Diamond-Jaw®/Micro Diamond-Jaw®
Tungsten carbide inserts bonded into the jaws for a long lasting, secure grip.

Diamond-Cut Teeth
Fine, hard teeth, diamond cut into an insert of hardened tungsten carbide for superior needle grasping and suture tying capabilities.

Vacuum Brazing
Combines bonding of the tungsten carbide insert with the simultaneous vacuum hardening of the instrument for greater durability and longevity.

Beveled Edges
Prevents suture from snagging.

Laser Etching
Date and catalog number are etched for easy re-ordering. Laser etch will not harm instrument like traditional methods.

Shanks
Precision balanced for comfort and control.

Satin Finish
Reduces glare.

Ratchets
Precisely cut for effortless locking/unlocking.

Gold Handles
Remind you that you have the very best...
Diamond-Jaw® needle holders, only from Snowden-Pencer® Products.

Diamond-Jaw®

Micro Diamond-Jaw®

**A Guide to
Insert Selection**

Diamond-Jaw® Insert Styles

Diamond-Jaw® tungsten carbide inserts are available in a variety of styles. This allows greater flexibility for the surgeon in matching suture and needle size to the insert best suited to provide maximum grip and control. These styles reflect the different size of diamond-cut teeth and type of holding surface. Generally, the inserts with larger teeth (2500 and 4000 teeth per square inch) are used for heavier needles and tissues. The inserts with smaller teeth and textured surfaces (7000 teeth, Micro Diamond-Jaw® and Smooth) are used for more delicate needles and tissues.



2500
TEETH/SQ. IN.

Large size diamond-cut teeth for use with heavy needles and suture (4/0 and larger).



4000
TEETH/SQ. IN.

Medium size diamond-cut teeth for use with fine suture (3/0 to 6/0).



7000
TEETH/SQ. IN.

Extra-fine diamond-cut teeth for use with only delicate suture (5/0 to 8/0).



**Micro
Diamond-Jaw®**

Carbide particles metallurgically bonded to jaw create a fine textured surface for atraumatic handling of delicate suture (6/0 and finer).



Smooth

Smooth tungsten carbide surface reduces damage to delicate needles and suture (6/0 and finer).

Suture/
Needle
Size

5	•				
4	•				
3	•				
2	•				
1	•				
0	•				
2/0	•				
3/0	•	•			
4/0	•	•			
5/0		•	•		
6/0		•	•	•	•
7/0			•	•	•
8/0			•	•	•
9/0				•	•
10/0				•	•
11/0				•	•

Fine Instruments and Video Equipment

Diamond-Jaw®

Webster

Delicate smooth jaws, intended for 6/0 and finer suture.

32-0405 4-1/2" 11.5 cm Smooth



Diamond-Lite®

Titanium Webster

Titanium for its light weight, corrosion resistance and anti-magnetic properties. Intended for 6/0 and finer suture.

32-4405 4-1/2" 11.5 cm Micro DJ



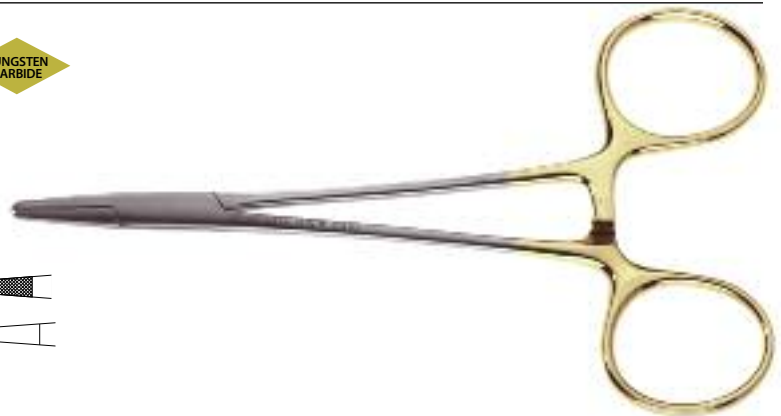
Diamond-Jaw®

Halsey

General-purpose plastic surgery needle holder with long, delicate jaws intended for 5/0 and finer suture.

32-0410 5" 13 cm 4000 jaw

32-0415 5" 13 cm Smooth



Diamond-Lite®

Titanium Halsey

Titanium for its light weight, corrosion resistance and anti-magnetic properties. Intended for 5/0 and finer suture.

32-4410 5" 13 cm Micro DJ



Diamond-Jaw®

PAR

Extremely delicate tips and fine teeth for 6/0 to 8/0 suture.

32-0404	4-1/2"	11.5 cm	7000 jaw
32-0414	5"	13 cm	7000 jaw



Diamond-Lite®

Titanium PAR

Titanium for its light weight, corrosion resistance and anti-magnetic properties. Intended for 6/0 to 8/0 suture.

32-4404	4-1/2"	11.5 cm	Micro DJ
32-4414	5"	13 cm	Micro DJ



Micro Diamond-Jaw®

Tebbetts™ Ultra-Delicate

Light action with fine tips for delicate soft-tissue surgery. Intended for use with 6/0 and finer suture on delicate needles.

32-5406	4-3/4"	12 cm	Ang. Handles	Micro DJ
32-5407	4-3/4"	12 cm	St. Handles	Micro DJ



Diamond-Jaw®

Tebbetts™ Delicate

Light action with fine tip for delicate soft-tissue surgery. Shorter model ideal for all superficial and mid-depth closure. Intended for use with 5/0 and finer suture on delicate needles.

32-0409	5-1/2"	14 cm	7000 jaw
32-0427	6-3/4"	17 cm	4000 jaw



Fine Instruments and Video Equipment

Diamond-Jaw®

Derf

Short, delicate jaws; primarily used in plastic procedures.
Intended for 4/0 to 6/0 suture.

32-0400 4-3/4" 12 cm 4000 jaw



Diamond-Jaw®

Neivert Offset

Modified Halsey with one ring angled for easier handling.
Intended for 5/0 and finer suture.

32-0420 5" 13 cm 4000 jaw



Diamond-Jaw®

Swedish

Delicate tips with extremely light shanks for greater
balance and sensitivity. Intended for 5/0 to 7/0 suture.

32-0426 6" 15 cm 7000 jaw



Diamond-Jaw®

Royer

Short, delicate jaws and fine teeth for 6/0 to 7/0 suture.
Primarily used for delicate plastic surgery.

32-0402 4-1/4" 11 cm 7000 jaw



Diamond-Jaw®

Devine

Short, delicate jaws and fine teeth for 6/0 to 7/0 suture.

32-0403 4-1/2" 11.5 cm 7000 jaw

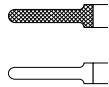


Diamond-Jaw®

Ryder

Fine parallel jaws prevent flattening of needles. Intended for 4/0 to 6/0 suture. Also known as a Neurosurgical needle holder.

32-0206 6" 15 cm 4000 jaw
32-0321 7" 18 cm 4000 jaw
32-0406 5" 13 cm 4000 jaw
32-0416 5" 13 cm Smooth



Diamond-Jaw®

Ryder, 1mm

Extremely delicate pattern with 1 mm wide parallel jaws to prevent flattening of needles. Intended for 6/0 to 8/0 suture.

32-0465 5" 13 cm 7000 jaw
32-0466 6" 15 cm 7000 jaw
32-0467 7" 18 cm 7000 jaw



Diamond-Lite®

Titanium Ryder, 1mm

Titanium for its light weight, sensitive feel, corrosion resistance and anti-magnetic properties. Intended for 6/0 to 8/0 suture.

32-4466 6" 15 cm Micro DJ
32-4467 7" 18 cm Micro DJ



Fine Instruments and Video Equipment

Diamond-Jaw®

Euphrate-Pasque

Light action with extremely delicate tapered jaws for 6/0 to 8/0 suture.

32-0345	5-1/2"	14 cm	7000 jaw
32-0346	6"	15 cm	7000 jaw
32-0347	7"	18 cm	7000 jaw
32-5346	6"	15 cm	Micro DJ
32-5347	7"	18 cm	Micro DJ



Diamond-Jaw®

Microvascular

Delicate, with fine, tapered points. Ideal for work with 5/0 to 6/0 suture.

32-0431	6"	15 cm	4000 jaw
32-0322	7"	18 cm	4000 jaw

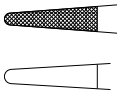


Diamond-Jaw®

Crile-Wood

Medium jaw pattern, intended for 4/0 to 6/0 suture.

32-0430	6"	15 cm	4000 jaw
32-0435	6"	15 cm	Smooth
32-0320	7"	18 cm	4000 jaw
32-0325	8"	20.5 cm	4000 jaw
32-0350	9"	23 cm	4000 jaw



Diamond-Jaw®

Lemmon

Delicate with finely rounded tips for delicate surgery. Ideal for 5/0 to 7/0 suture.

32-0357	6-3/4"	17 cm	7000 jaw
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Diamond-Lite®

Titanium Crile-Wood

Titanium for its light weight, sensitive feel, corrosion resistance and anti-magnetic properties. Intended for 4/0 to 6/0 suture.

32-4430 6" 15 cm Micro DJ



Diamond-Jaw®

Baumgartner

Mayo Hegar-type jaws for minor surgery and routine closure. Intended for 2/0 to 4/0 suture.

32-0110 5-1/2" 14 cm 2500 jaw



Diamond-Jaw®

Mayo Hegar

Most commonly used general-purpose needle holders. Intended for 1/0 to 4/0 suture.

32-0120 6" 15 cm 2500 jaw

32-0130 7" 18 cm 2500 jaw

32-0140 8" 21.5 cm 2500 jaw



Diamond-Jaw®

Wire Twisters

Heavy jaws provide exceptional holding ability for large diameter needles and wire up to 18 gauge.

32-0121 6" 15 cm 2500 jaw Delicate

32-0122 6" 15 cm 2500 jaw Blunt



Fine Instruments and Video Equipment

Diamond-Jaw®

Corwin Wire Twister

Designed to expedite wire twisting. By releasing the finger rings and pulling on the center ring the instrument rotates and uniformly twists the wire.

32-0123 6" 15 cm 2500 jaw



Diamond-Jaw®

Olsen Hegar

Combination needle holder and scissors. Intended for 4/0 to 6/0 suture.

32-0160 5-1/2" 14 cm 4000 jaw

32-0170 6-1/2" 16.5 cm 4000 jaw

32-0180 7-1/2" 19 cm 4000 jaw



Diamond-Jaw®

Olsen Webster

Combination needle holder and scissors with very delicate jaws. Intended for 6/0 to 8/0 suture.

32-0168 4-1/2" 11.5 cm Smooth

32-0169 4-1/2" 11.5 cm 7000 jaw

32-5167 4-1/2" 11.5 cm Micro DJ



Diamond-Jaw®

Foster-Gillies

Combination needle holder and scissors with delicate jaws for 4/0 to 6/0 suture. Large finger rings and short shanks allow easy repositioning of the instrument for hand tying of suture.

32-0423 4-3/4" 12 cm Straight 7000 jaw

32-0424 5-1/8" 13 cm Curved 7000 jaw



Diamond-Jaw®

Gillies

Needle holder/scissors combination. Unique finger rings and shanks allow instrument to be easily repositioned in hand to free fingers for tying suture. Intended for 4/0 to 6/0 suture.

32-0425 6-1/4" 16 cm 4000 jaw



Diamond-Jaw®

Tebbetts™ Bayonet

Round handle bayonet needle holder for maximum visualization and fingertip control. Designed for multiple suturing applications. Intended for 5/0 and 6/0 suture.

32-0395 8" 20.5 cm 7000 jaw



Stainless Steel

Micro Diamond Points®

Extremely fine jaws (.4 mm tip) incorporating a flattened tip for increased visualization during suturing. Precisely ground jaw surfaces designed to securely grasp delicate 8/0 to 10/0 suture. Curved jaw patterns allow greater versatility in needle positioning. Lightweight spring action and round handle affords the surgeon ergonomic control with reduced hand fatigue and tip tremor.

88-6525	5"	13 cm	Curved
88-6526	5"	13 cm	Straight
88-6527	6"	15 cm	Curved
88-6528	7"	18 cm	Curved
88-6529	7"	18 cm	Curved
88-6530	7"	18 cm	Straight
88-6531	5"	13 cm	Curved



Fine Instruments and Video Equipment

Diamond-Jaw®

Castroviejo, Round Handle

Round handles facilitate fingertip control. Fine jaws intended for 6/0 and finer suture.

32-0480	6"	15 cm	7000 jaw
32-5484	6"	15 cm	Micro DJ
32-0482	7-1/4"	18.5 cm	7000 jaw
32-5486	7-1/4"	18.5 cm	Micro DJ



Diamond-Jaw®

Castroviejo, Curved, Round Handle

Curved jaws allow better needle positioning for 6/0 and finer suture.

32-0481	6"	15 cm	7000 jaw
32-5485	6"	15 cm	Micro DJ
32-0478	7-1/4"	18.5 cm	7000 jaw
32-5478	7-1/4"	18.5 cm	Micro DJ



Micro Diamond-Jaw®

Delicate Castroviejo, Round Handle

Extremely delicate jaws for 8/0 and finer suture. Ideal for all delicate procedures. Round handles facilitate fingertip control.

32-5491	6"	15 cm	Micro DJ
32-5492	7-1/4"	18.5 cm	Micro DJ



Diamond-Lite®

Titanium Castroviejo, Round Handle

Delicate jaws intended for 8/0 and finer suture and round handle to facilitate finger tip control. Ideal for all delicate procedures. Titanium for its light weight, corrosion resistance and anti-magnetic properties.

32-4484	6"	15 cm	Straight	Micro DJ
32-4485	6"	15 cm	Curved	Micro DJ
32-4486	7-1/4"	18.5 cm	Straight	Micro DJ
32-4478	7-1/4"	18.5 cm	Curved	Micro DJ



Micro Diamond-Jaw®

Ryder-Castroviejo, Round Handle

Delicate Ryder jaws allow needle to be positioned anywhere in jaw without distorting or flattening it. Ideal for delicate procedures using 7/0 and finer suture. Round handle facilitates fingertip control.

32-5497	6"	15 cm	Micro DJ
32-5498	7-1/4"	18.5 cm	Micro DJ



Micro Diamond-Jaw®

Olsen-Castroviejo

Unique needle holder and scissors combination allows surgeon to suture and cut without changing instruments. Excellent for surgeon using interrupted technique with 8/0 and finer suture.

32-5381	5-1/2"	14 cm	Curved	Micro DJ
32-5382	5-1/2"	14 cm	Straight	Micro DJ
32-5383	5-1/2"	14 cm	Angled	Micro DJ
32-5387	7"	18 cm	Curved	Micro DJ
32-5388	7"	18 cm	Straight	Micro DJ



Diamond-Jaw®

Castroviejo, Flat Handle

Spring handle and unique catch mechanism to facilitate fingertip control. Fine jaws intended for 6/0 and finer suture.

32-0440	5-1/4"	14 cm	7000 jaw
32-0445	5-1/4"	14 cm	Smooth
32-5445	5-1/4"	14 cm	Micro DJ
32-0444	7"	18 cm	7000 jaw
32-0448	7"	18 cm	Smooth
32-5448	7"	18 cm	Micro DJ



Diamond-Jaw®

Castroviejo, Curved Flat Handle

Curved jaws allow better needle positioning for 6/0 and finer suture.

32-0441	5-1/2"	14 cm	7000 jaw
32-5446	5-1/2"	14 cm	Micro DJ



Fine Instruments and Video Equipment

Micro Diamond-Jaw®

Delicate Castroviejo, Flat Handle

Extremely delicate jaws for 8/0 and finer suture. Ideal for all delicate procedures. Serrated, flat handles provide non-slip control.

32-5454	5-1/4"	14 cm		Micro DJ
32-5455	7"	18 cm		Micro DJ



Diamond-Lite®

Titanium Castroviejo, Flat Handle

Delicate jaws intended for 8/0 and finer suture. Ideal for all delicate procedures. Titanium for its light weight, corrosion resistance and anti-magnetic properties.

32-4445	6-1/4"	16 cm	Straight	Micro DJ
32-4448	7"	18 cm	Straight	Micro DJ



Micro Diamond-Jaw®

Ryder Castroviejo, Flat Handle

Delicate Ryder jaws allow needle to be positioned anywhere in jaw without distorting or flattening it. Ideal for delicate procedures using 7/0 and finer suture. Serrated, flat handles provide non-slip control.

32-5457	5-1/4"	14 cm		Micro DJ
32-5458	7"	18 cm		Micro DJ



Micro Diamond-Jaw®

Jacobson

Fine-tipped pattern with light action spring handles for 7/0 and finer suture.

32-5470	7"	18 cm		Micro DJ
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