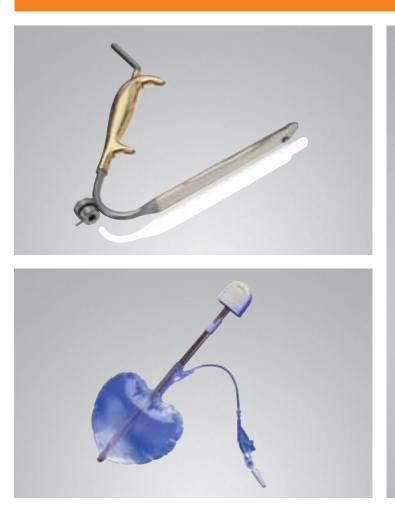
# **SNOWDEN-PENCER**<sup>™</sup> Instruments for Plastic Surgery

Instruments pour la chirurgie plastique Instrumente für die Plastische Chirurgie Strumenti di chirurgia plastica Instrumentos de cirugia plastica







# **SNOWDEN-PENCER Instruments for Plastic Surgery**

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### Dear customers,

More than 100 years ago in Chicago, Vinzenz Mueller started a small storefront business to provide physicians and surgeons with fine instruments and exceptional customer service. Mr. Mueller was guided by the principle that keeping all promises made to his customers - even if at a cost - was essential to the long-term success of his business. Since then, V. Mueller® has set the standard for service in the industry, which is still part our company culture today.

The tradition of making fine surgical instruments continued when William Merz started as an instrument apprentice for Mr. Mueller in 1928. Driven by the idea of improving the lives of patients, Mr. Merz used his specialized knowledge and skills to translate surgeon problems or ideas into more efficient surgical instruments. His passion for advancing quality surgical instrumentation helped build his reputation as one the best-known instrument makers in the world.

We are thankful for the thousands of innovative surgeons, operating room and sterile processing professionals, and other healthcare personnel who have collaborated with us to develop our high-quality, innovative new products. Today, the V. Mueller and Snowden-Pencer instrument lines include more than 25,000 instruments used in hospitals across the globe.

We are also proud of our craftsmen and supporting staff who continue our tradition of providing high-quality surgical instrumentation and customer service for customers everywhere.



William Merz



### **Reputation**

Our standards of quality originated with our founder, Vinzenz Mueller. In 1893, he brought the knowledge of German instrument craftsmanship to the United States and established a tradition that has carried through to today. His protégé, William Merz, established the V. Mueller name as one synonymous with innovation and collaboration.

In 1951, Leonard Snowden and George Pencer introduced the revolutionary tungsten carbide insert to the jaws of surgical instruments. CareFusion is now proud to offer the Snowden-Pencer family of products to our customers.

These men dedicated their lives to improving surgical instruments and patient care. Our customers have always expected high quality and first-rate technology from our surgical instruments, which are promises CareFusion continues to deliver on today.

### Commitment

At CareFusion, our commitment to quality stems from our ability to understand customer needs and exceed industry expectations.

Our sales force has more than 125 knowledgeable V. Mueller representatives, some with more than 30 years of experience. Also, our V. Mueller and Snowden-Pencer customer support team ensures accurate order processing and technical support. We are all here to help.

Once our products are in your hands, our service quality does not stop. We offer many opportunities for continuing education. Plus, all of our surgical instruments are backed by a lifetime warranty against defects in materials and workmanship.

William Merz started the V. Mueller tradition of working closely with wellrecognized surgeons to develop surgical instruments used all over the world.

These surgeons have included Adson, Atkinson, Bailey, Balfour, Barraquer, Baumgartner, Beckman, Castaneda, Cooley, Cosgrove, Cottle, Crile, Cushing, Davis, Debakey, Derf, Finochietto, Glassman, Hibbs, Jackson, Jacobsen, Jannetta, Kelly, Lalonde, Mars, Mayo, McCulloch, McPherson, Merz, Metzenbaum, Mueller, Paparella, Pierse, Potts, Ramirez, Rhoton, Rochester, Spetzler, Tebbetts and Webster.



### Quality

CareFusion prides itself on the quality craftsmanship of our V. Mueller and Snowden-Pencer surgical instruments. Though technology has progressed over the years, all of our instruments maintain a handcrafted component.

We know that small details make a real difference in the hands of surgeons. That is why we consider our surgical instruments an art form and attention to detail critical. This mindset and pride ensure our surgical instruments are among the highest in quality.

Our entire manufacturing process reflects our dedicated specializations through:

- Training instrument craftsmen by apprenticeships
- Inspecting instruments for quality throughout manufacturing

- Placing instruments under several stages of heat treatment, followed by quick cooling to achieve the proper hardness and strength
- Deep cleaning instruments, and preventing their corrosion by passivation

We have also proudly maintained a manufacturing presence in the United States for more than 115 years. With state-ofthe art manufacturing and operational facilities in St. Louis, MO; Tucker, GA; Cleveland, OH; and Tuttlingen, Germany, our quality instruments are manufactured under consistent standards by highly skilled individuals.





"We give the best to our customers by doing a microstructure evaluation of the raw materials. This helps ensure that what our customers are getting in their hands is a good product."

Joe Torok Principal Scientist/Metallurgist CareFusion

### Innovation

The V. Mueller and Snowden-Pencer brands have a history of developing recognized innovations, including:

- The tungsten carbide insert process, enabling a superior grasping technique
- Snowden-Pencer laparoscopic hand instruments, incorporating the finest instrument jaw patterns with ergonomically contoured handles to better fit surgeon hands

CareFusion continues to embody this philosophy of innovation. We deeply understand our customers' needs by working closely with our surgical and clinical advisory boards. Our research and development team of engineers uses modern computer-aided design, analysis tools and specialized test laboratories to produce high-quality, innovative designs. They then hand over these validated designs to our manufacturing team. These experienced craftsmen incorporate handcrafting with advanced machinery such as CNC mills and lathes to consistently deliver some of the highest-quality instruments on the market. In effect, every new product we release is built with the same superior standards that our customers have come to expect for the last 115+ years.



### V. Mueller product warranty

We warranty each medical device and accessory bearing the V. Mueller and Snowden-Pencer brand names to be free of functional defects in workmanship and materials when used normally for its intended use. Any V. Mueller product proven defective will be replaced or repaired at no charge. Repairs or modifications performed by unauthorized personnel may void all product warranties, or affect device performance and efficacy.

CareFusion employees are our own toughest critics. From reviewing production at every stage to demanding test procedures in our development and production processes, we insist on providing quality instruments you can trust. That is why all of our instruments bearing the V. Mueller name carry a lifetime warranty and provide personalized support from our V. Mueller sales representatives and customer support specialists.

### The Snowden-Pencer Products Guarantee

All Snowden-Pencer instruments are guaranteed to be free of defects in material and workmanship.

In addition, the tungsten carbide insert is guaranteed against wear under normal use for five years on Diamond-Jaw, Micro Diamond-Jaw, Diamond-Points and Diamond-Edges instruments.

Diamond-SerEdge scissors are guaranteed against wear for three years.

Diamond-Edges Supercut and Diamond-Tip instruments are guaranteed against wear for one year.

After this guarantee period, service and maintenance are available for a nominal charge.





We have persevered for over a century to build and maintain a reputation for quality - and are proud to stand behind our work with a lifetime warranty. In 2001, the Mayo Clinic reported a broken instrument to their V. Mueller representative. As the representative inspected the instrument, he found an interesting mark: a date-stamp from October 12, 1955. The instrument was nearly half a century old. But bearing the

V. Mueller name, it was covered by a lifetime warranty against defects in materials and workmanship. So, we replaced it at no charge - just another example of the V. Mueller reputation for quality and commitment.

### **Return goods policy**

### In general, returns are NOT authorized for:

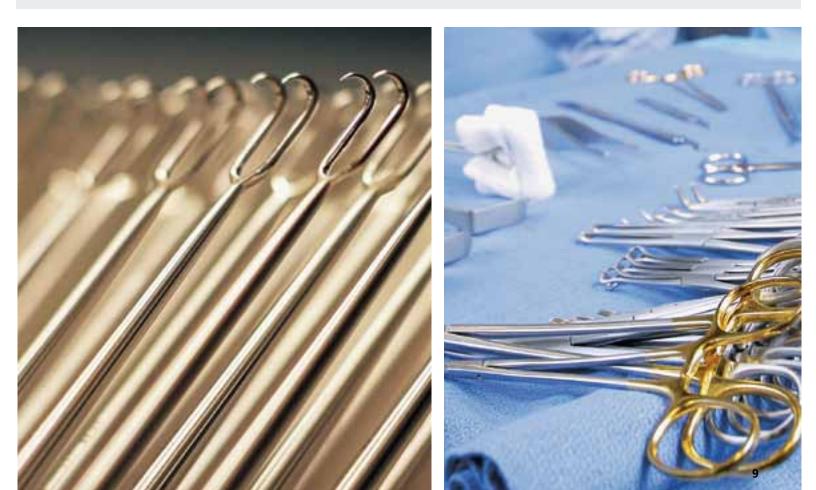
- Any item older than 90 calendar days from the invoice date
- Any item purchased on a "special order" or custom basis
- Used, processed or sterilized instruments, apparatuses or equipment
- Expired or non-expired items with missing or damaged labeling or packaging
- Sterile merchandise without all manufacturer seals intact
- Vibratory-etched products
- Color-coded merchandise

### **Customer support**

### Authorized representatives

V. Mueller products are sold only by authorized V. Mueller representatives. All instruments and equipment of our manufacture bear the V. Mueller trademark.

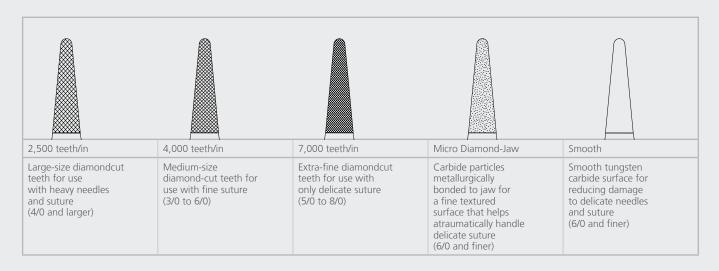
For more information, please contact your sales representative, send an email to GMB-VM-Europe@carefusion.com or visit carefusion.com/vmueller.



### Snowden-Pencer brand Diamond-Jaw needle holder

Diamond-Jaw needle holders feature hard, sharp diamond-cut teeth in inserts of hardened tungsten carbide bonded to the jaw - the durable grip helps prevent rotation or slippage

Available with five different jaws inserts, including 7,000 teeth/in with extra-fine diamond-cut teeth for use with delicate suture and the Micro Diamond-Jaw, which offers carbide particles bonded to the jaw to create a textured surface for fine suture.





### **Snowden-Pencer scissors**

Snowden-Pencer Super Cut scissors are sharper than conventional stainless steel scissors because the tungsten carbide cutting blade is razor-edged. Designed to provide accurate forward cutting and outstanding control.

Snowden-Pencer brand Diamond-Edges scissors feature high-quality tungsten carbide inserts that are diamond ground and honed to a precise edge for excellent cutting action.

Snowden-Pencer brand Diamond-SerEdge scissors allow for a clean, precise cut of dense tissue - the Diamond-cut micro serrations on the lower blade help prevent tissue slippage.

### **Snowden-Pencer titanium instruments**

Titanium instruments provide significant sensitivity when working with fine tissue and sutures. Titanium instruments are designed to be very light, strong, anti-magnetic, radiopaque and virtually non-corrosive.





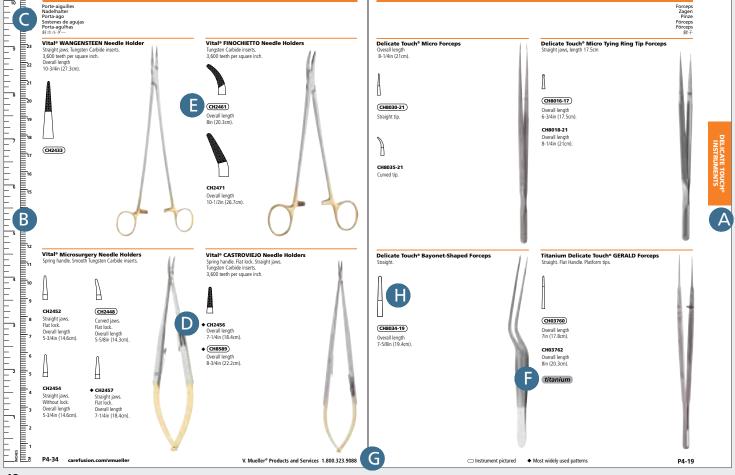
### How to use this catalog

Use this key to easily understand the information throughout this catalog, as indicated in the sample pages below:

- A. This catalog is divided by surgical specialty and instrument type.
- **B.** Each page has its own ruler marked in inches, centimeters and millimeters.
- **C.** Category names appear in English, French, German, Italian, Japanese, Portuguese and Spanish.
- D. A diamond symbol ♦ denotes the most popular instrument within a category.
- *E.* An oval **CH2461** around a catalog number denotes that item is pictured.
- F. titanium denotes titanium instruments.
- **G.** Our toll-free phone number appears on every other page for your convenience.
- H. Illustrations of tip and jaw patterns appear next to the instrument.

### Notes

- The alphabetical and numerical indexes at the end of this catalog can help you locate instruments by name, type or catalog number.
- All instruments are surgical stainless steel unless otherwise specified.



### How to measure instruments

The following measuring definitions can help you choose the right instruments for your needs:

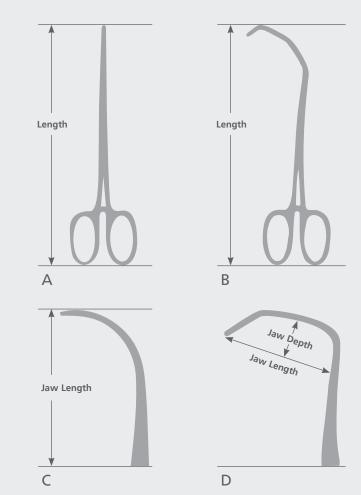
### Length

Length is measured in a straight line from the bottom of the instrument to the tip farthest away (A). On curved and angled instruments, the length is determined by a line drawn from the bottom of the instrument to the tip farthest away (B).

### Jaw length

In clamps, the usable portion of the jaw is measured in a straight line to the bottom of the serrations (C). On partial occlusion clamps, the jaw length and jaw depth are measured as illustrated (D).

The dimensions listed are accurate as of this catalog's publication date. Slight variations may occur due to metal crafting and finishing operations. Jaw and tip illustrations are approximately actual size unless otherwise noted.



Inches to Multiply inches (as decimals) by 2.54 centimeters Centimeters Multiply centimeters by 0.3937 to inches Millimeters Multiply millimeters by 0.03937 to inches

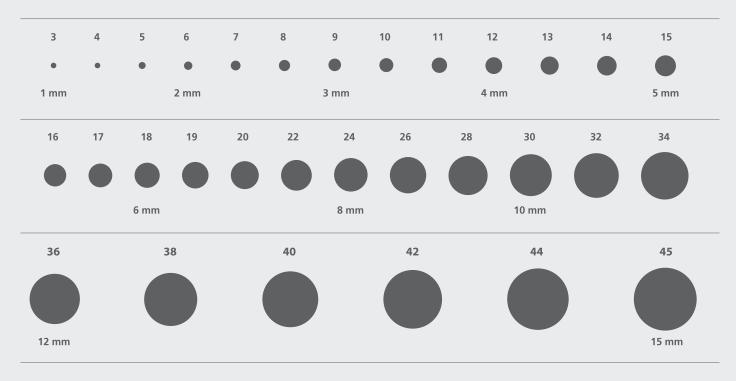
Inches	Millimeters	Inches	Millimeters
1/16	1.588	9/16	14.288
1/8	3.175	5/8	15.875
3/16	4.736	11/16	17.463
1/4	6.350	3/4	19.050
5/16	7.938	13/16	20.638
3/8	9.525	7/8	22.225
7/16	11.113	15/16	23.813
1/2	12.700	1	25.400



### **Conversion table**

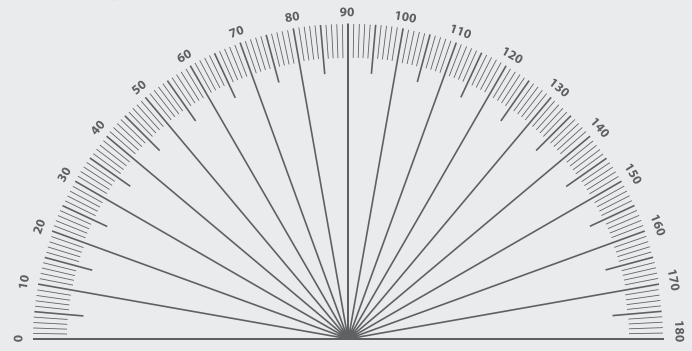
### Standard French (Charriere) gauge

The standard French, or Charriere, scale (Fr) is generally used in the size calibration of catheters and other tubular instruments. Based on the metric system, each unit is approximately 0.33 mm, differing 0.33 mm in diameter between consecutive sizes.



Example: 15 Fr indicates a diameter of 5 mm, and 30 Fr indicates a diameter of 10 mm.

### **Instrument angles**



### Protect your surgical instrumentation with Genesis<sup>™</sup> containers

Protect your valuable surgical instrument investment with the V. Mueller brand Genesis container system - the name you trust in the OR. The Genesis container system was designed with hard-coated anodized aluminum to protect and maintain the sterility of your surgical instrumentation. Available in a wide range of sizes, the Genesis container system offers a variety of baskets and accessories to help you organize and speed the set-up of your instruments. The Genesis container system consistently provides a return on your investment and a green alternative to sterilization wrap.



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INCHES

### **SNOWDEN-PENCER<sup>™</sup>** Diamond-Edges **Operating Scissors** General utility scissors.

32-0600

Sharp/Blunt. Straight. Tungsten Carbide. Overall length 5-1/2in (14cm).

### 32-0610

Sharp/Blunt. Curved. Tungsten Carbide. Overall length 5-1/2in (14cm).

### 32-0620

Sharp/Sharp. Straight. Tungsten Carbide. Overall length 5-1/2in (14cm).

Sharp/Sharp. Curved. Tungsten Carbide. Overall length 5-1/2in (14cm).

32-0630

### 32-0640

Blunt/Blunt. Straight. Tungsten Carbide. Overall length 5-1/2in (14cm).

Blunt/Blunt. Curved. Tungsten Carbide. Overall length 5-1/2in (14cm).



### 32-0650



### SNOWDEN-PENCER<sup>™</sup> Diamond-Edges MAYO Scissors Lower blade serrated.

### 32-5820

Curved. Tungsten Carbide. Overall length 6-3/4in (17cm).

### 32-5830

Straight. Tungsten Carbide. Overall length 6-3/4in (17cm).

### **SNOWDEN-PENCER<sup>™</sup>** Diamond-Edges Supercut **MAYO Scissors**

SNOWDEN-PENCER<sup>™</sup> Diamond-Edges MAYO Scissors

Extremely sharp blades.

### 32-4820

32-0800

Tungsten Carbide.

Tungsten Carbide.

Tungsten Carbide.

Tungsten Carbide.

Overall length 5-1/2in (14cm).

Overall length 5-1/2in (14cm).

Overall length 6-3/4in (17cm).

Overall length 6-3/4in (17cm).

Curved.

32-0810

Straight.

32-0820

32-0830

Straight.

Curved.

Curved. Overall length 6-3/4in (17cm).

### 32-4830

Straight. Overall length 6-3/4in (17cm).



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### SNOWDEN-PENCER<sup>™</sup> Diamond-Edges MAYO-CARROLL Scissors

Heavy-duty, general-purpose scissors.

### 32-0860

Curved. Tungsten Carbide. Overall length 9in (23cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge BOSTWICK-MAYO Serrated Scissors

Lower blade is serrated.

### (32-5860)

Curved. Tungsten Carbide. Overall length 9in (23cm).

### 32-5870

Straight. Tungsten Carbide. Overall length 9in (23cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-Edges METZENBAUM Scissors

Smooth and rounded tips.

### 32-0710

Curved. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### 32-0720

Straight. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### ♦ (32-0750)

Curved. Tungsten Carbide. Overall length 7in (18cm).

### 32-0760

Straight. Tungsten Carbide. Overall length 7in (18cm).

### **32-0780** Curved. Tungsten Carbide. Overall length

32-0785

8in (20.5cm).

Straight. Tungsten Carbide. Overall length 8in (20.5cm).

### 32-0790

Curved. Tungsten Carbide. Overall length 9in (23cm).

### 32-0880

Curved. Tungsten Carbide. Overall length 11in (28cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge Delicate METZENBAUM Scissors

Lower blade serrated.

### 32-5711

Curved. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### (32-5751)

Curved. Tungsten Carbide. Overall length 7in (18cm).

### 32-5781

Curved. Tungsten Carbide. Overall length 8in (20.5cm).

### 32-5791

Curved. Tungsten Carbide. Overall length 9in (23cm).



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INCHES

### **SNOWDEN-PENCER<sup>™</sup>** Diamond-Edges **METZENBAUM Scissors**

Sharp/sharp tipped delicate scissors.

### 32-0712

Curved. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### 32-0722

Straight. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### ♦ 32-0752

Curved. Tungsten Carbide. Overall length 7in (18cm).

### 32-0762 Straight. Tungsten Carbide. Overall length 7in (18cm).

32-0792 Curved. Tungsten Carbide. Overall length 9in (23cm).

### **SNOWDEN-PENCER<sup>™</sup>** Diamond-Edges Delicate **METZENBAUM Scissors** Rounded tips.

Tungsten Carbide.

Tungsten Carbide.

Overall length

Overall length

8in (20.5cm).

32-0791

Curved.

32-0781

Curved.

### 32-0711

Curved. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### 32-0721

Straight. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### ♦ (32-0751)

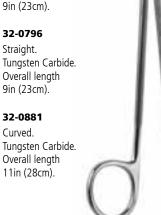
Curved. Tungsten Carbide. Overall length 7in (18cm).

### 32-0761

Straight. Tungsten Carbide. Overall length 7in (18cm).

Curved. Overall length 11in (28cm).

# SNOWDEN-PENCER<sup>™</sup> Diamond-Edges McCOLLOUGH





### SNOWDEN-PENCER<sup>™</sup> Diamond-Edges METZENBAUM **Serrated Scissors**

Lower blade serrated.

### 32-5710

Curved. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### 32-5750

Curved. Tungsten Carbide. Overall length 7in (18cm).

### 32-5780

Curved. Tungsten Carbide. Overall length 8in (20.5cm).

### 32-5790

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Curved. Tungsten Carbide. Overall length 9in (23cm).



Ciseaux Scheren Forbici Tijeras Tesoura 鋏

### SNOWDEN-PENCER<sup>™</sup> Diamond-Edges Supercut METZENBAUM Scissors

Extremely sharp blades.

### 32-4710

Curved. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### 32-4720

Straight. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### ♦ (32-4750)

Curved. Tungsten Carbide. Overall length 7in (18cm).



**32-4790** Curved. Tungsten Carbide. Overall length 9in (23cm).



**SNOWDEN-PENCER™ Diamond-SerEdge Scissors** Serrated. Overall length 9in (23cm).

(32-5660)

Slight curve.

**32-5661** Medium curve.

**32-5662** Full curve.



### SNOWDEN-PENCER<sup>™</sup> Diamond-Edges KAYE Scissors

Delicate, serrated, with double-beveled blades and semi-sharp outer edges.

♦ (32-5906)

Curved. Tungsten Carbide. Overall length 4-1/2in (11.5cm).



### SNOWDEN-PENCER™ KAYE Scissors

Ribbon type, with serrated stainless steel blades and semi-sharp outer edges. Scissors feature large finger rings.

### (88-6196)

Curved. Overall length 4-1/2in (11.5cm).

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## SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge KAYE Scissors

Serrated scissors.

### 32-5974

Curved. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### (32-5976)

Curved. Tungsten Carbide. Overall length 7in (18cm).

### 32-5979

Curved. Tungsten Carbide. Overall length 9in (23cm).

# SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge KAYE Scissors

Heavy blades and shanks.

### (32-5986) Curved. Tungsten Carbide. Overall length

5-1/2in (14cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge KAYE-FREEMAN Scissors

Spread (open) shanks conform to the normal resting position.

### (32-5978)

Curved. Tungsten Carbide. Overall length 7in (18cm).

### **SNOWDEN-PENCER™** GORNEY Scissors

Original design with serrated stainless steel blades.



Curved. Overall length 5-5/8in (14.2cm).



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### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge GORNEY Scissors

### (32-5991)

Straight. Tungsten Carbide. Overall length 7-1/2in (19cm).

### 32-5992

Curved. Tungsten Carbide. Overall length 7-1/2in (19cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge GORNEY Delicate Scissors

The blades feature serrated, Tungsten Carbide inserts.

### (32-5916)

Curved. Tungsten Carbide. Overall length 8in (20.5cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge GORNEY-FREEMAN Scissors

Spread (open) shanks conform to the normal resting position of the hand.

### 32-5993

Straight. Tungsten Carbide. Overall length 7-1/2in (19cm).

### ♦ (32-5994)

Curved. Tungsten Carbide. Overall length 7-1/2in (19cm).

### 32-5995

Straight. Overall length 9in (23cm).

### 32-5996

Curved. Overall length 9in (23cm).



Serrated. Double-edged blades.

### 32-5980

Curved. Tungsten Carbide. Overall length 6-1/2in (16.5cm).

### (32-5981)

Curved. Tungsten Carbide. Overall length 8in (20.5cm).



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INCHES

### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge ASTON Supercut Scissors Specially designed with one Supercut blade.

### (32-5729)

Angled. Tungsten Carbide. Overall length 5-1/2in (14cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge REES Scissors

Serrated. Theses scissors feature tapered, flattened tips and double-edged blades.

### 32-5822

Curved. Tungsten Carbide. Overall length 6-3/4in (17cm).

### (32-5831)

Curved. Tungsten Carbide. Overall length 8in (20.5cm).



### Customer support

V. Mueller products are sold only by authorized V. Mueller representatives. All instruments and equipment of our manufacture bear the V. Mueller trademark.

For more information, please contact your sales representative, send an email to **GMB-VM-Europe@carefusion.com** or visit **carefusion.com/vmueller**.

Due to changing surgical trends, some products described in this catalog may be discontinued or not available in your country.

Your V. Mueller sales representative may be able to suggest a suitable substitute if one is available.

### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge DAVIS Scissors

Serrated with sharp, tapered tips.

### 32-5946

Curved. Tungsten Carbide. Overall length 7in (18cm).



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### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge WILKINSON Scissors

These feature angled shanks, double-beveled blades and "Duckbill" tip.

### (32-5983)

Curved. Tungsten Carbide. Overall length 7-3/4in (19cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge FREEMAN Scissors

Curved, blunt with flattened tips.

### (32-0989)

Curved. Tungsten Carbide. Overall length 7in (18cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge GOLDMAN FOX Scissors

Serrated with tapered blades leading to fine tips.

### 32-5940

Curved. Tungsten Carbide. Overall length 5in (13cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge GREENBERG PAR Scissors

Lower blade serrated with tapered with flat tips.

### 32-5907

Straight. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

### (32-5908)

Curved. Tungsten Carbide. Overall length 4-1/2in (11.5cm).



Ciseaux Scheren Forbici Tijeras Tésoura 鋏

### SNOWDEN-PENCER<sup>™</sup> Diamond-Edges PAR Scissors Delicate with fine blades.

### (32-0911)

Curved. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### 32-0930

Curved. Tungsten Carbide. Overall length 4-1/2in (11.5cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge PAR Scissors Lower blade serrated.

### (32-5911)

Curved. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### 32-5930

Curved. Tungsten Carbide. Overall length 4-1/2in (11.5cm).



### **SNOWDEN-PENCER<sup>™</sup> STEVENS Scissors**

### (88-6121)

Curved. Overall length 4-5/8in (11.7cm).

### 88-6122

Straight. Overall length 4-5/8in (11.7cm).

### 88-6123

Curved. Overall length 6-1/4in (16cm).



**SNOWDEN-PENCER<sup>™</sup>** Diamond-Edges

**STEVENS Scissors** 

32-0708

Straight.

♦ (32-0709)

Overall length

4-1/2in (11.5cm).

Curved. Tungsten Carbide.

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Tungsten Carbide. Overall length

4-1/2in (11.5cm).

Delicate blades with tapered tips.

Ciseaux Scheren Forbici Tijeras Tesoura 鋏

### SNOWDEN-PENCER<sup>™</sup> Diamond-Edges DEVINE Scissors

Scissors with sharp tips and short, heavy blades.

### (32-0703)

Curved. Tungsten Carbide. Overall length 4-1/4in (11cm).



# SNOWDEN-PENCER<sup>™</sup> Diamond-Edges DEVINE-HORTON Scissors

Scissors with sharp tips and short, heavy blades.

### (32-0933)

Curved. Tungsten Carbide. Overall length 4-1/2in (11.5cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-Edges STRABISMUS Scissors

Delicate dissecting scissors with rounded tips.

### (32-0700)

Curved. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

### 32-0701

Straight. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge STRABISMUS Scissors

One blade serrated to hold tissue.

### (32-5700)

Curved. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

### 32-5701

Straight. Tungsten Carbide. Overall length 4-1/2in (11.5cm).



Ciseaux Scheren Forbici Tijeras Tesoura 鋏

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### SNOWDEN-PENCER<sup>™</sup> Diamond-Edges Supercut STRABISMUS Scissors

SNOWDEN-PENCER<sup>™</sup> Diamond-Edges Iris Scissors

### 32-4700

Curved. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

### 32-4701

Straight. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

### **SNOWDEN-PENCER<sup>™</sup>** Iris Scissors

Ribbon-type scissors with fine blades.

### (88-6190)

Curved. Overall length 3-5/8in (9cm).

### 88-6192

Curved. Overall length 4in (10cm).

**88-6193** Straight. Overall length 4in (10cm).

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### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge Iris Scissors Lower blade serrated.

### 32-5705

Curved. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

### 32-5706

Straight. Tungsten Carbide. Overall length 4-1/2in (11.5cm).



Tungsten Carbide. Overall length 4-1/2in (11.5cm). **32-0706** Straight. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

Sharp-tipped scissors.

♦ (32-0705)

Curved.



Ciseaux Scheren Forbici Tijeras Tesoura 鋏

### SNOWDEN-PENCER<sup>™</sup> Diamond-Edges Supercut Iris Scissors

### ♦ (32-4705)

Curved. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

### 32-4706

Straight. Tungsten Carbide. Overall length 4-1/2in (11.5cm).



### SNOWDEN-PENCER<sup>™</sup> Iris Swedish Pattern Scissors

General-purpose Iris scissors with long blades and round shanks.

### (88-6110)

Curved. Overall length 4-1/4in (11cm).

### 88-6111

Straight. Overall length 4-1/4in (11cm).



### SNOWDEN-PENCER<sup>™</sup> Iris American Pattern Scissors

General-purpose Iris scissors.

### 88-6113

Straight. Overall length 4in (10cm).

### (88-6116)

Curved. Overall length 4-1/2in (11.5cm).

### 88-6117

Straight. Overall length 4-1/2in (11.5cm).

### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge PECK-JOSEPH Scissors

Double-beveled, serrated with semi-sharp tips.

### 32-5988

Straight. Tungsten Carbide. Overall length 5-3/4in (14.5cm).

### 32-5990

Curved. Tungsten Carbide. Overall length 5-3/4in (14.5cm).



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### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge Tebbetts<sup>™</sup> **Delicate Dissecting Scissors**

Sharp tips and serrated Tungsten Carbide blades.

### (32-5950)

Curved. Tungsten Carbide. Overall length 5-1/4in (13.5cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge GORNEY "Swan Neck" Scissors

Serrated Tungsten Carbide scissors with unique swan-neck bend in the shanks.

### (32-5942)

Angled. Tungsten Carbide. Overall length 4-1/2in (11.5cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge GIUNTA **Double-Angled Scissors**

Tip scissors with serrated, double-beveled blades.

### (32-5943)

Angled. Tungsten Carbide. Overall length 5-1/4in (13.5cm).

### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge **LOCKLIN Scissors** Lower blade serrated.

### (32-5728)

Angled. Tungsten Carbide. Overall length 6-1/4in (16cm).



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Ciseaux Scheren Forbici Tijeras Tesoura 鋏

### $\textbf{SNOWDEN-PENCER}^{\texttt{\tiny M}} \textbf{ SHEA Scissors}$

Thin tips.

88-6135

Curved. Overall length 4-3/4in (12cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge Tebbetts<sup>™</sup> Scissors

Longer blades are serrated.

### (32-5838)

Angled. Tungsten Carbide. Overall length 7-1/2in (19cm).

### SNOWDEN-PENCER™ Diamond-SerEdge KNIGHT Scissors Serrated.

### (32-5837)

Angled. Tungsten Carbide. Overall length 7in (18cm).



### $\textbf{SNOWDEN-PENCER}^{\text{\tiny TM}} \textbf{ SEALY Scissors}$

(88-6126)

Straight. Overall length 4-3/4in (12cm).



Ciseaux Scheren Forbici Tijeras Tésoura 鋏

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SNOWDEN-PENCER<sup>™</sup> Converse Angled Scissors Angled blades.

### (88-6118)

Angled. Overall length 4in (10cm).



### SNOWDEN-PENCER<sup>™</sup> GUNTER Angled, **Double-Beveled Blades Scissors**

Double-beveled blades with semi-sharp outer edges.



Angled. Overall length 3-3/4in (9.5cm).



### **SNOWDEN-PENCER<sup>™</sup> DANIEL Tip Scissors** Very delicate angled blades.

### (88-6132)

Angled. Overall length 3-3/4in (9.5cm).



GMB-VM-Europe@carefusion.com

**SNOWDEN-PENCER<sup>™</sup> FOMON Scissors** 

Strongly curved blades.

(88-6129)

Strong curve.

Overall length

5-1/2in (14cm).

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### **SNOWDEN-PENCER<sup>™</sup> JOSEPH Scissors**

(88-6127)

Curved. Overall length 6-1/4in (16cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge COTTLE Scissors

Heavy serrated blades with angled shank.

### (32-5835)

Angled. Tungsten Carbide. Overall length 6-1/4in (16cm).



SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge

FOMON Scissors Angled shanks.

(32-5725)

Tungsten Carbide. Overall length 5-1/2in (14cm).

Angled.

(32-5998)

Angled. Tungsten Carbide. Overall length 7-3/4in (19.5cm).





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Ē 5 SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge **GORNEY Shears** Long, serrated blades

### with double action joint.

32-5997 Angled. Tungsten Carbide.

Overall length 8in (20.5cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge **DIETHRICH Scissors**

Serrated lower blade.

### 32-5844

25°. Overall length 7in (18cm).

### 32-5845

45°. Overall length 7in (18cm).

### 32-5846

60°. Overall length 7in (18cm).

32-5847

90°. Overall length 7in (18cm).

### 32-5848

120°. Overall length 7in (18cm).



### (32-0844)

25°. Overall length 7in (18cm).

### 32-0845

45°. Overall length 7in (18cm).

### 32-0846

60°. Overall length 7in (18cm).

### 32-0847

90°. Overall length 7in (18cm).

### 32-0848

120°. Overall length 7in (18cm).

### SNOWDEN-PENCER<sup>™</sup> Diamond-SerEdge **POTTS Scissors**

Serrated blades.

### (32-5849)

25°. Overall length 7-1/4in (18.5cm).

### 32-5850

45°. Overall length 7-1/4in (18.5cm).

### 32-5851

60°. Overall length 7-1/4in (18.5cm).



Ciseaux Scheren Forbici Tijeras Tesoura 鋏

### SNOWDEN-PENCER™ Diamond-Edge Supercut POTTS Scissors

### (32-4849)

25°. Overall length 7-1/4in (18.5cm).

### 32-4850

45°. Overall length 7-1/4in (18.5cm).

### 32-4851

60°. Overall length 7-1/4in (18.5cm).

### $\textbf{SNOWDEN-PENCER}^{\tiny \textsf{TM}} \textbf{ Stitch Scissors}$

Ribbon-type scissors with very sharp points, large finger rings and flat shanks with no corners or edges.

### 88-6181

Curved. Overall length 3-3/4in (9.5cm).

### 88-6182

Curved. Overall length 4-1/2in (11.5cm).



### **SNOWDEN-PENCER<sup>™</sup>** Suture Scissors

Ribbon-type scissors with very sharp points, large finger rings and flat shanks with no corners or edges.

### (88-6180)

Curved. Overall length 3-3/4in (9.5cm).

### **SNOWDEN-PENCER<sup>™</sup> LITTLER Scissors**

Features a hole in the distal part of the blade.



Curved. Overall length 5in (13cm).



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### **SNOWDEN-PENCER<sup>™</sup> SPENCER Stitch Removal Scissors**

Delicate suture removal scissors with crescent-shaped tip.

### (88-6176)

Straight. Overall length 3-1/2in (9cm).



### SNOWDEN-PENCER<sup>™</sup> O'BRIEN Angled Stitch Scissors

Suture removal scissors with angles-to-side blades with sharp points.

(88-6177) Angled. Overall length 3-3/4in (9.5cm).



### SNOWDEN-PENCER<sup>™</sup> LISTER Bandage Scissors

Popular general-purpose bandage scissors.

### 88-6241

Angled. Overall length 5-1/2in (14cm).

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Angled. Overall length 7-1/4in (18.5cm).



### **SNOWDEN-PENCER<sup>™</sup> Micro Straight Scissors**

Serrated pattern with a round handle.

### 88-6500

Overall length 6in (15cm).

88-6501

Serrated. Overall length 6in (15cm).

### 88-6502

10mm diameter. Overall length 7in (18cm).

### 88-6503

8mm diameter. Overall length 7in (18cm).

### 88-6504

Serrated flat handle. Overall length 6in (15cm).



Ciseaux Scheren Forbici Tijeras Tesoura 鋏

### SNOWDEN-PENCER<sup>™</sup> Micro Dissecting Scissors

Curved blade blunted at the tip with serrated blades and a round handle.

### 88-6505

Curved. Overall length 4-3/4in (12cm).

### (88-6506)

Curved and serrated. Overall length 6in (15cm).

### 88-6507

Curved. Overall length 7in (18cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-Lite Titanium

**Micro Scissors** Flat handle. Titanium micro scissors with short, delicate blades.

### 32-4605

Straight. Overall length 5-1/2in (14cm).

### (32-4606)

Curved. Overall length 5-1/2in (14cm).

### 32-4608

Straight. Overall length 5-1/2in (14cm).

### 32-4609

Curved. Overall length 5-1/2in (14cm).

### titanium



### **SNOWDEN-PENCER<sup>™</sup>** Artery Scissors

### (88-6615)

45°. Overall length 4-1/2in (11.5cm).



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Your V. Mueller sales representative may be able to suggest a suitable substitute if one is available.

Ciseaux Scheren Forbici Tijeras Tesoura 鋏

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### SNOWDEN-PENCER<sup>™</sup> UHLIG Flat Handle Scissors

### 88-6622

Curved. Overall length 7in (18cm).

### 88-6625

25°. Overall length 7in (18cm).

### 88-6626

45°. Overall length 7in (18cm).

### 88-6627

70°. Overall length 7in (18cm).

### 88-9438

45°. Overall length 9in (23cm).

### SNOWDEN-PENCER<sup>™</sup> UHLIG Circumflex Flat **Handle Scissors**

88-6629

120°. Overall length 7in (18cm).



### SNOWDEN-PENCER<sup>™</sup> UHLIG Round Handle Scissors

88-6623

Straight. Overall length 7in (18cm).

### 88-6624

Curved. Overall length 7in (18cm).

### 88-6635

25°. Overall length 7in (18cm).

### 88-6636

45°. Overall length 7in (18cm).

### 88-6637

70°. Overall length 7in (18cm).



### SNOWDEN-PENCER<sup>™</sup> UHLIG Circumflex Scissors Round handle.

### (88-6639)

120°. Overall length 7in (18cm).

88-9437 120°.

Overall length 9in (23cm).



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### **Scissors/Needle Holders**

Ciseaux/Porte-aiguilles Scheren/Nadelhalter Forbici/Porta-ago Tijeras/Sostenes de agujas Tesoura/Porta-agulhas 鋏/針ホルダー

### **SNOWDEN-PENCER<sup>™</sup> Micro Bayonet Scissors**

(88-6646)

45°. Overall length 8-1/4in (21cm).



### **SNOWDEN-PENCER<sup>™</sup> Micro Circumflex Bayonet Scissors**

### (88-6647)

(32-4405)

120°. Overall length 7-1/4in (18.5cm).



### **SNOWDEN-PENCER<sup>™</sup>** Diamond-Jaw WEBSTER **Needle Holders**

Delicate smooth jaws.

### ♦ (32-0405)

Smooth. Tungsten Carbide. Overall length 4-1/2in (11.5cm).



### **SNOWDEN-PENCER<sup>™</sup>** Diamond-Lite Titanium **WEBSTER Needle Holder**



Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー

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### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw HALSEY **Needle Holders**

General-purpose plastic surgery needle holders with long delicate jaws.

### (32-0410)

4000 jaw. Tungsten Carbide. Overall length 5in (13cm).

### 32-0415

Smooth. Tungsten Carbide. Overall length 5in (13cm).

### (32-4410) Titanium.

### **SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw PAR Needle Holders**

Extremely delicate tips and fine teeth. 7,000 teeth per square inch.

### 32-0404

Overall length 4-1/2in (11.5cm).

### (32-0414)

Overall length 5in (13cm).



Micro Diamond-Jaw. Overall length 4-1/2in (11.5cm).

**PAR Needle Holders** 

32-4414

Micro Diamond-Jaw. Overall length 5in (13cm).

### titanium



### SNOWDEN-PENCER<sup>™</sup> Diamond-Lite Titanium **HALSEY Needle Holder**

SNOWDEN-PENCER<sup>™</sup> Diamond-Lite Titanium

Micro Diamond-Jaw. Overall length 5in (13cm).

### titanium



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Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー

### SNOWDEN-PENCER™ Micro Diamond-Jaw Tebbetts™ Ultra-Delicate Needle Holders

Light action with fine tips.

### (32-5406)

Angled handles. Micro jaw. Overall length 4-3/4in (12cm).

### 32-5407

Straight handles. Micro jaw. Overall length 4-3/4in (12cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw Tebbetts<sup>™</sup> Delicate Needle Holders

Light action with fine tips.

### 32-0409

7000 jaw. Overall length 5-1/2in (14cm).

### (32-0427)

4000 jaw. Overall length 6-3/4in (17cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw DERF Needle Holder

Delicate short jaws. 4,000 teeth per square inch.

### (32-0400)

Tungsten Carbide. Overall length 4-3/4in (12cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw NEIVERT Offset Needle Holder

Modified HALSEY with 1 ring angled. 4,000 teeth per square inch.

(32-0420)

Tungsten Carbide. Overall length 5in (13cm).



Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー

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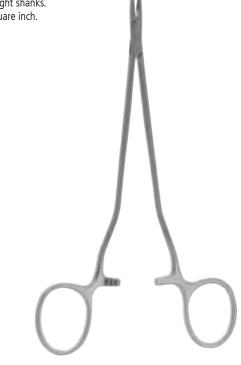
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SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw Swedish Needle Holder Delicate tips with light shanks.

7,000 teeth per square inch.

### 32-0426

Tungsten Carbide. Overall length 6in (15cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw **ROYER Needle Holder**

Short, delicate jaws and fine teeth. 7,000 teeth per square inch.

### (32-0402)

Tungsten Carbide. Overall length 4-1/4in (11cm).



### **SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw DEVINE Needle Holder**

Short, delicate jaws and fine teeth. 7,000 teeth per square inch.

### 32-0403

Tungsten Carbide. Overall length 4-1/2in (11.5cm).



4,000 teeth per square inch.

### (32-0406)

Overall length 5in (13cm).

32-0321 Overall length 7in (18cm).

### 32-0416

Smooth. Overall length 5in (13cm).

### 32-0206

Overall length 6in (15cm).



Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー

### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw RYDER Needle Holders

Extremely delicate pattern with 1mm wide parallel jaws. 7,000 teeth per square inch.

### 32-0465

Overall length 5in (13cm).

### 32-0466

Overall length 6in (15cm).

### 32-0467

Overall length 7in (18cm).

### SNOWDEN-PENCER<sup>™</sup> Diamond-Lite Titanium RYDER Needle Holders

### 32-4466

Micro Diamond-Jaw. Overall length 6in (15cm).

### 32-4467

Micro Diamond-Jaw. Overall length 7in (18cm).

titanium



### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw EUPHRATE-PASQUE Needle Holders

Light action with extremely delicate tapered jaws. 7,000 teeth per square inch.

### 32-0346

Tungsten Carbide. Overall length 6in (15cm).

### 32-0347

Tungsten Carbide. Overall length 7in (18cm).

### 32-0348

Overall length 8in (20cm).

### 32-5346

Micro jaw. Tungsten Carbide. Overall length 6in (15cm).

### 32-5347

Micro jaw. Tungsten Carbide. Overall length 7in (18cm).

### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw Microvascular Needle Holders

Delicate, with fine, tapered points. 4,000 teeth per square inch.

### 32-0322

Tungsten Carbide. Overall length 7in (18cm).

### (32-0431)

Tungsten Carbide. Overall length 6in (15cm).



Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー

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### SNOWDEN-PENCER™ Diamond-Jaw CRILE-WOOD Needle Holders

Tungsten Carbide inserts. Medium jaw pattern. 4,000 teeth per square inch.

### ♦ (32-0430)

Overall length 6in (15cm).

### 32-0435

Smooth. Overall length 6in (15cm).

### 32-0320

Overall length 7in (18cm).

### 32-0325

Overall length 8in (20.5cm).

### 32-0350

Overall length 9in (23cm).

### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw LEMMON Needle Holder

Delicate with finely rounded tips. Tungsten Carbide inserts. 7,000 teeth per square inch.

### (32-0357)

Overall length 6-3/4in (17cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-Lite Titanium CRILE-WOOD Needle Holder

### 32-4430

Micro Diamond-Jaw. Overall length 6in (15cm).





### $\label{eq:stable} SNOWDEN-PENCER^{{}^{\mathrm{\tiny M}}}\ Diamond-Jaw\ BAUMGARTNER \\ Needle\ Holders$

Mayo HEGAR-type jaws. 2,500 teeth per square inch.

(32-0110)

Tungsten Carbide. Overall length 5-1/2in (14cm).



Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー

### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw MAYO HEGAR Needle Holders

Tungsten Carbide inserts. 2,500 teeth per square inch.

### 32-0120

Overall length 6in (15cm).

### (32-0130)

Overall length 7in (18cm).

 ◆ 32-0140
 Overall length 8in (21.5cm).

### 32-0145

Overall length 9in (23cm).

### 32-0300

Overall length 12in (30.5cm).

### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw Wire Twisters Needle Holders

Heavy jaws provide holding ability for large diameter needles.

### (32-0121)

Delicate. 2500 jaw. Tungsten Carbide. Overall length 6in (15cm).

### 32-0122

Blunt. 2500 jaw. Tungsten Carbide. Overall length 6in (15cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw OLSEN-HEGAR Needle Holders

Combination needle holder and scissors. 4,000 teeth per square inch.

♦ (32-0160)

Tungsten Carbide. Overall length 5-1/2in (14cm).

### 32-0170

Tungsten Carbide. Overall length 6-1/2in (16.5cm).

### 32-0180

Tungsten Carbide. Overall length 7-1/2in (19cm).





### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw CORWIN Wire Twister Needle Holder

By releasing the finger rings and pulling on the center ring, the instrument rotates and uniformly twists the wire.

### (32-0123)

2500 jaw. Tungsten Carbide. Overall length 6in (15cm).

Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー

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### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw **OLSEN-WEBSTER Needle Holders**

Combination needle holder and scissors with very delicate jaws.

### (32-0168)

Smooth. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

### 32-0169

7000 jaw. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

### 32-5167

Micro jaw. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw **FOSTER-GILLIES Needle Holders**

Combination needle holder and scissors with very delicate jaws. 7,000 teeth per square inch.

### 32-0423

Straight. Tungsten Carbide. Overall length 4-3/4in (12cm).

### (32-0424)

Curved. Tungsten Carbide. Overall length 5-1/8in (13cm).

### **SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw GILLIES Needle Holder**

Needle holder/scissors combination. 4,000 teeth per square inch.

### (32-0425)

Tungsten Carbide. Overall length 6-1/4in (16cm).



Round handle bayonet needle holder. 7,000 teeth per square inch.

### (32-0395)

Overall length 8in (20.5cm).



Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー

### SNOWDEN-PENCER<sup>™</sup> Micro Diamond-Points **Needle Holders**

Extremely fine jaws (0.4 mm tip) incorporating a flattened tip and curved jaw.

### 88-6525

88-6526

Straight.

Overall length

5in (13cm).

Curved. Overall length 5in (13cm).

Curved. Overall length 7in (18cm).

88-6529

88-6530 Straight. Overall length 7in (18cm).

88-6531

Overall length

5in (13cm).

Curved.

88-6527 Curved. Overall length 6in (15cm).

### (88-6528)

Curved. Overall length 7in (18cm).



### SNOWDEN-PENCER<sup>™</sup> Micro Diamond-Jaw Delicate **CASTROVIEJO Needle Holders**

Round handle with extremely delicate jaws.

### 32-5491

Micro jaw. Tungsten Carbide. Overall length 6in (15cm).

### 32-5492

Micro jaw. Tungsten Carbide. Overall length 7-1/4in (18.5cm).



### **SNOWDEN-PENCER<sup>™</sup> Micro Diamond-Jaw RYDER-CASTROVIEJO Needle Holders** Round handle.

Delicate RYDER jaws.

### 32-5497

Micro jaw. Tungsten Carbide. Overall length 6in (15cm).

### (32-5498)

Micro jaw. Tungsten Carbide. Overall length 7-1/4in (18.5cm).

**SNOWDEN-PENCER<sup>™</sup> Micro Diamond-Jaw RYDER-CASTROVIEJO Needle Holder** 

Flat handle with delicate jaws.

### 32-5458

Micro jaw. Overall length 7in (18cm).

### 32-5459

Overall length 8-1/2in (21.5cm). **SNOWDEN-PENCER<sup>™</sup> Micro Diamond-Jaw Delicate** CASTROVIEJO **Needle Holders** Flat handle with

### 32-5454

Micro jaw. Overall length 5-1/4in (14cm).

### 32-5455

Micro jaw. Overall length 7in (18cm).



Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー

### **SNOWDEN-PENCER<sup>™</sup> Micro** Diamond-Jaw CASTROVIEJO **Flat Handle Needle Holder**

### (32-5447)

Straight. Overall length 8-1/2in (21.5cm).

### 32-5462

Straight. Overall length 10in (25cm).

### 32-5463

Curved. Overall length 10in (25cm).

### **SNOWDEN-PENCER™ Diamond-Jaw CASTROVIEJO Round Handle Needle Holders** Straight. Fine jaws.

### 32-0480

7000 jaw. Tungsten Carbide. Overall length 6in (15cm).

### ♦ 32-0482

7

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7000 jaw. Tungsten Carbide. Overall length 7-1/4in (18.5cm).

### 32-5484

Micro jaw. Tungsten Carbide. Overall length 6in (15cm).

### 32-5486

46

Micro jaw. Tungsten Carbide. Overall length 7-1/4in (18.5cm).

### **SNOWDEN-PENCER<sup>™</sup> Micro Diamond-Jaw CASTROVIEJO Needle Holder**

Round handle.

### 32-5487

Straight. Overall length 8-1/4in (21cm).

### 32-5479

Curved. Overall length 8-1/4in (21cm).

### 32-5476

Straight. Overall length 9in (23cm).

### 32-5477 Curved. Overall length 9in (23cm).

32-5460 Straight. Overall length 10in (25cm).

### SNOWDEN-PENCER<sup>™</sup> **Diamond-Jaw CASTROVIEJO Needle Holders**

Round handle. Curved jaws.

### (32-0481)

7000 jaw. Tungsten Carbide. Overall length 6in (15cm).

### 32-5478

Micro jaw. Tungsten Carbide. Overall length 7-1/4in (18.5cm).

### 32-5485

Micro jaw. Tungsten Carbide. Overall length 6in (15cm).



### **SNOWDEN-PENCER™ Diamond-Lite Titanium CASTROVIEJO Needle Holders**

Round handle with delicate jaws. Micro Diamond-Jaw.

### 32-4484

Straight. Tungsten Carbide. Overall length 6in (15cm).

### 32-4485

Curved. Tungsten Carbide. Overall length 6in (15cm).

### 32-4478

Curved. Tungsten Carbide. Overall length 7-1/4in (18.5cm).

### (32-4486)

Straight. Tungsten Carbide. Overall length 7-1/4in (18.5cm).

titanium





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Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー

### SNOWDEN-PENCER<sup>™</sup> RYDER-CASTROVIEJO **Needle Holder** Flat handle.

32-5499

Overall length 8-1/4in (21cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw CASTROVIEJO **Needle Holders**

Flat handle. Spring handle with unique catch mechanism and fine jaws.

### 32-0440

7000 jaw. Tungsten Carbide. Overall length 5-1/4in (14cm).

### 32-0444

7000 jaw. Tungsten Carbide. Overall length 7in (18cm).

### 32-0445

Smooth. Tungsten Carbide. Overall length 5-1/4in (14cm).

### 32-0448

Smooth. Tungsten Carbide. Overall length 7in (18cm).

### 32-5445

Micro jaw. Tungsten Carbide. Overall length 5-1/4in (14cm).

### 32-5448

Micro jaw. Tungsten Carbide. Overall length 7in (18cm).

### 32-5446

Curved micro jaw. Tungsten Carbide. Overall length 5-1/2in (14cm).



### **SNOWDEN-PENCER™ CASTROVIEJO Delicate Flat Handle Needle Holder**

32-5456

Overall length 8-1/2in (21.5cm).

### **SNOWDEN-PENCER™ Diamond-Jaw CASTROVIEJO Needle Holders** Flat handle.

♦ (32-0442)

7000 jaw. Overall length 8-1/2in (21.5cm).

### 32-0447

Smooth jaw. Overall length 8-1/2in (21.5cm). **SNOWDEN-PENCER™ Diamond-Jaw CASTROVIEJO Needle Holders** 

Round handle. 7,000 teeth per square inch.

### (32-0476)

Straight. Overall length 9in (23cm).

### 32-0479

Curved. Overall length 8-1/4in (21cm).

### 32-0483

Straight. Overall length 8-1/4in (21cm).

Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー

### **SNOWDEN-PENCER™ CASTROVIEJO Delicate Needle Holders**

### (32-5493)

<u></u>24

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22

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18

**Ξ17** 

15

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48

INCHES

Overall length 8-1/4in (21cm).

### 32-5494

Overall length 9in (23cm).





titanium



### **SNOWDEN-PENCER<sup>™</sup> Diamond-**Lite Delicate CASTROVIEJO **Needle Holder**

Titanium. Round handle. Straight jaws. 4,000 teeth per square inch.

### (32-4490)

Overall length 10in (25cm).

### titanium

### SNOWDEN-PENCER<sup>™</sup> JACOBSON **Needle Holder**

### (32-5471)

Overall length 8-1/2in (21.5cm).

### SNOWDEN-PENCER<sup>™</sup> MILLS Distal **Captain Hook Needle Holders**

### (32-5397)

Curved. Overall length 7-1/4in (18.5cm).

32-5398 Curved. Overall length 8-1/4in (21cm).



Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー



### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw MATHIEU French Eye Needle Holder

2,500 teeth per square inch.

### (32-0190)

Overall length 8in (20.5cm).



### $\label{eq:stable} \begin{array}{l} \text{SNOWDEN-PENCER}^{\texttt{\tiny M}} \text{ Diamond-Jaw French Eye} \\ \text{Needle Holders} \end{array}$

2,500 teeth per square inch.

**32-0200** Overall length 6in (15cm).

(32-0210)

Overall length 7in (18cm).

**32-0220** Overall length 8in (20.5cm).



Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas

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22

21

 $\equiv 20$ 

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18

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50

INCHES

= 5

### Porta-agulhas 針ホルダー SNOWDEN-PENCER<sup>™</sup> Diamond-**SNOWDEN-PENCER<sup>™</sup> Diamond-**Jaw STRATTE Jaw CRILE-WOOD Needle Holder **Needle Holders** 4,000 teeth per square inch. Standard curve. 2,500 teeth (32-0310) per square inch. Straight. Overall length 32-0251 12in (20.5cm). Overall length 9in (23cm). 32-0365 Straight. 32-0255 Overall length Overall length 10in (25.5cm). 8in (20.5cm). **I**te SNOWDEN-PENCER<sup>™</sup> Diamond-**SNOWDEN-PENCER<sup>™</sup> Diamond-**Lite Titanium RYDER Needle Holder

### Jaw RYDER Needle Holder

(32-0326)

4000 jaw. Overall length 8in (20.5cm).

32-0366 4000 jaw.

### Overall length 10in (25.5cm).

32-0468

7000 jaw. Overall length 8in (20.5cm).

### 32-0469

7000 jaw. Overall length 9in (23cm).



32-4468

Overall length

8in (20.5cm).

titanium

### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw ROCHESTER Needle Holder 4,000 teeth per square inch.



### **SNOWDEN-PENCER<sup>™</sup> Diamond-**Jaw Micro Needle Holder

4,000 teeth per square inch.

### (32-0327)

Overall length 8in (20.5cm).

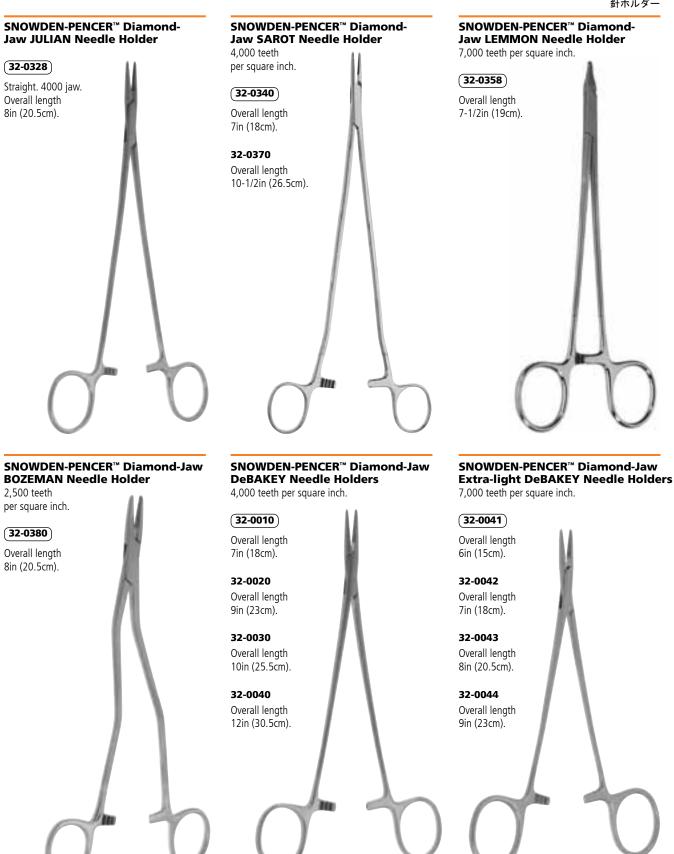
32-0352 Overall length 9in (23cm).

32-0367 Overall length 10in (25.5cm).

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100

Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー



Porte-aiguilles Nadelhalter Porta-ago Sostenes de agujas Porta-agulhas 針ホルダー

### **SNOWDEN-PENCER<sup>™</sup> Diamond-**Lite Titanium DeBAKEY **Needle Holders** 4,000 teeth per

square inch.

(32-4125)

22

Overall length 7in (18cm).

### 32-4127

Overall length 8in (20.5cm).

titanium

### **SNOWDEN-PENCER<sup>™</sup> Diamond-**Lite Titanium EUPHRATE-PASQUE **Needle Holder**

(32-4347)

7in (18cm).

Overall length

titanium

Due to changing surgical trends, some products described in this catalog may be discontinued. Your V. Mueller sales representative may be able to suggest a suitable substitute if one is available.

### **SNOWDEN-PENCER™ Diamond-Jaw HEANEY Needle Holders**

2,500 teeth per square inch.

(32-0230)

Overall length 8in (20.5cm).

### Customer support

V. Mueller products are sold only by authorized V. Mueller representatives. All instruments and equipment of our manufacture bear the V. Mueller trademark.

For more information, please contact your sales representative, send an email to GMB-VM-Europe@carefusion.com or visit carefusion.com/vmueller.

Due to changing surgical trends, some products described in this catalog may be discontinued or not available in your country.

Your V. Mueller sales representative may be able to suggest a suitable substitute if one is available.

14

9

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<u>5</u>

52

INCHES

100

### **Needle Holders/Thumb Forceps**

Porte-aiguilles/Pince à dissection Nadelhalter/Daumenzange Porta-ago/Pinze da pollice Sostenes de agujas/Pinzas Porta-agulhas/Fórceps de polegar 針ホルダー/親指鉗子

### SNOWDEN-PENCER<sup>™</sup> Double Action Needle Holder

### (32-5374)

Overall length 8-1/4 (21cm).



General-purpose forceps with wide gripping surface.

### 32-0500

4000 jaw. Tungsten Carbide. Overall length 4-3/4in (12cm).

### 32-0556

4000 jaw. Tungsten Carbide. Overall length 6in (15cm).

### SNOWDEN-PENCER™ Diamond-Lite Titanium ADSON Forceps Lightweight, delicate general-purpose forceps with serrated jaw. (32-4515)

Serrated jaw. Overall length 4-3/4in (12cm).

titanium



### SNOWDEN-PENCER<sup>™</sup> ADSON Dressing Forceps

Stainless steel with serrated jaws.

### 88-0026

9mm serrated jaw. Overall length 4-3/4in (12cm).

### (88-0035)

1.2mm serrated jaw. Overall length 4-3/4in (12cm).

### SNOWDEN-PENCER<sup>™</sup> ADSON Dressing Cross-Serrated Forceps

Stainless steel with cross-serrated jaws.

### 88-0027

Cross serrated jaw. Overall length 4-3/4in (12cm).

### SNOWDEN-PENCER<sup>™</sup> Diamond-Points ADSON Teeth Forceps

General-purpose forceps with wide jaw surface. 1 x 2 teeth.

◆ 32-0501
 4000 jaw.
 Overall length
 4-3/4in (12cm).

♦ (32-0558)

4000 jaw. Overall length 6in (15cm).



Pince à dissection Daumenzange Pinze da pollice Pinzas Fórceps de polegar 親指鉗子

### SNOWDEN-PENCER<sup>™</sup> Diamond-Lite Titanium ADSON Forceps

Lightweight, delicate general-purpose forceps with 1x2 teeth and serrated jaw.

### (32-4517)

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INCHES

Serrated jaw. Titanium. Overall length 4-3/4in (12cm).

### titanium

### SNOWDEN-PENCER<sup>™</sup> ADSON

**Tissue 1x2 Teeth Forceps** Stainless steel with 1x2 teeth.

### (88-0036)

9mm. Overall length 4-3/4in (12cm).

### 88-0037

9mm tip with suture. Overall length 4-3/4in (12cm).

### SNOWDEN-PENCER<sup>™</sup> Diamond-Points BROWN-ADSON Forceps

Small multiple teeth. 4,000 teeth per square inch.

### 32-0502

Tungsten Carbide. Overall length 4-3/4in (12cm).

### 32-0514

Tungsten Carbide. Overall length 6in (15cm).

### SNOWDEN-PENCER<sup>™</sup> Diamond-Lite Titanium BROWN-ADSON Forceps

Small multiple teeth. 4,000 teeth per square inch.

### 32-4502

Overall length 4-3/4in (12cm).

titanium

### SNOWDEN-PENCER<sup>™</sup> BROWN-ADSON Forceps

Stainless steel with small multiple teeth.

### 88-0045

BROWN teeth. Overall length 4-3/4in (12cm).



## Distance of the second

### SNOWDEN-PENCER<sup>™</sup> Diamond-Points HORTON-ADSON Forceps

Delicate tip and 1x2 teeth for grasping. 7,000 teeth per square inch.

 ◆ 32-0503 Tungsten Carbide. Overall length 4-3/4in (12cm).

### 32-0559

Tungsten Carbide. Overall length 6in (15cm).





Pince à dissection Daumenzange Pinze da pollice Pinzas Fórceps de polegar 親指鉗子

### SNOWDEN-PENCER<sup>™</sup> Diamond-Lite Titanium HORTON-ADSON Forceps

7,000 teeth per square inch.

### (32-4503)

Overall length 4-3/4in (12cm).

### titanium



### **Points Delicate ADSON Forceps** Delicate tip with smooth jaw.

### (32-0505)

Smooth. Overall length 4-3/4in (12cm).

### 32-0557

7000 jaw. Overall length 6in (15cm).

# SNOWDEN-PENCER<sup>™</sup> Diamond-

### **SNOWDEN-PENCER<sup>™</sup> Micro Diamond-Jaw GORNEY-ADSON 1x2 Teeth Forceps**

Extremely fine 1x2 teeth with Micro Diamond-Jaw tying platform.

♦ (32-5511)

Micro jaw. Overall length 4-3/4in (12cm).



### **SNOWDEN-PENCER<sup>™</sup> Diamond-Points PAR Forceps**

Fine tips with Diamond-Jaw insert provide secure grip. 7,000 teeth per square inch.

### (32-0504)

Tungsten Carbide. Overall length 4-3/4in (12cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-Lite Titanium GORNEY-ADSON Forceps

1x2 teeth. 7,000 teeth per square inch.

### (32-4511)

Micro jaw. Overall length 4-3/4in (12 cm).

titanium

○ Instrument pictured Most widely used patterns

**SNOWDEN-PENCER<sup>™</sup> Diamond-**

Lite Titanium PAR Forceps

7,000 teeth per square inch.

(32-4504) Overall length

4-3/4in (12cm).

titanium

Pince à dissection Daumenzange Pinze da pollice Pinzas Fórceps de polegar 親指鉗子

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<u>=</u>23

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21

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INCHES

### **SNOWDEN-PENCER<sup>™</sup> Micro** Diamond-Jaw Tebbetts™ **BROWN Forceps**

Fine multiple teeth.

### (32-5518)

Micro jaw. Tungsten Carbide. Overall length 4-3/4in (12cm).



Diamond-Jaw tying platform.

### (32-5515)

5mm tip. Micro jaw. Overall length 4-3/4in (12cm).

### 32-5516

9mm tip. Micro jaw. Tungsten Carbide. Overall length 4-3/4in (12cm).

### **SNOWDEN-PENCER™ CASTROVIEJO-BROWN Forceps**

CASTROVIEJO-type forcep with fine BROWN teeth provides multiple fixation points.

### (88-0075)

BROWN teeth. Overall length 4-1/2in (11cm).

### SNOWDEN-PENCER™ **Micro Diamond-Jaw CASTROVIEJO Forceps**

Extremely delicate tissue forceps with fine teeth and Micro Diamond-Jaw tying platform.

### (32-5506)

3mm tip. Micro jaw. Overall length 4in (10.5cm).

### 32-5507

5mm tip. Micro jaw. Overall length 4in (10.5cm).

### 32-5508

9mm tip. Micro jaw. Overall length 4in (10.5cm).

32-5509 1.5mm tip. Micro jaw. Overall length 4in (10.5cm).

### **SNOWDEN-PENCER<sup>™</sup>** Iris Tissue **1x2 Teeth Forceps** Delicate forceps.

(88-0059)

1x2 teeth. Overall length 4in (10.5cm).





**SNOWDEN-PENCER™** 

**Titanium Forceps** 

(32-4506)

3mm tip.

Micro jaw.

32-4507 5mm tip. Micro jaw. Overall length 4in (10.5cm).

32-4508

Overall length

4in (10.5cm).

**Diamond-Lite CASTROVIEJO** 



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Pince à dissection Daumenzange Pinze da pollice Pinzas Fórceps de polegar 親指鉗子

### **SNOWDEN-PENCER<sup>™</sup>** Iris Dressing Forceps

### (88-0058)

Serrated jaw. Overall length 4in (10cm).



### SNOWDEN-PENCER<sup>™</sup> JULIAN

**Suture Forceps** Smooth jaws on a raised platform.

### (88-0057)

Smooth jaw. Overall length 4-3/8in (11cm).





### **SNOWDEN-PENCER<sup>™</sup> McINDOE Dissecting Forceps**

Fine, serrated jaws.

### (88-0060)

Serrated jaw. Overall length 6in (15cm).

### SNOWDEN-PENCER<sup>™</sup> GREEN **Fixation Forceps**

Fine multiple teeth.

### (88-0080)

5mm tip. Overall length 4in (10cm).

### 88-0081

9mm tip. Overall length 4in (10cm).

### 88-0082

12mm tip. Overall length 4in (10cm).



(32-0577)

7000 jaw. Tungsten Carbide. Overall length 6in (15cm).

Pince à dissection Daumenzange Pinze da pollice Pinzas Fórceps de polegar 親指鉗子

### **SNOWDEN-PENCER<sup>™</sup> GILLIES** Dissecting Forceps

Fine jaws and delicate 1x2 teeth.

### (88-0061)

23

22

=21

 $\equiv 20$ 

18

= 17

<u></u>15

- 13

12

<u>=</u>11

10

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<u>5</u>

58

INCHES

Serrated jaw. Overall length 6in (15cm).



### **SNOWDEN-PENCER<sup>™</sup> Diamond-Points General Forceps**

2,500 teeth per square inch.

### (32-0510)

Tungsten Carbide. Overall length 6in (15cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-**Points BROWN Forceps**

Small. Multiple teeth. 4,000 teeth per square inch.

### (32-0516)

Tungsten Carbide. Overall length 6in (15cm).

### **SNOWDEN-PENCER<sup>™</sup> Diamond-Points CUSHING Forceps**

4,000 teeth per square inch.

### 32-0520

Overall length 7in (18cm).

### **SNOWDEN-PENCER<sup>™</sup> Diamond-**Lite Titanium CUSHING Forceps

Lightweight, delicate CUSHING forcep with serrated jaws.

### 32-4520

Serrated jaw. Overall length 7in (18cm).

### titanium

SNOWDEN-PENCER<sup>™</sup> Diamond-**Points CUSHING Angled Forceps** Tips angled at 45°.

4,000 teeth per square inch.

### (32-0521)

Tungsten Carbide. Overall length 7in (18cm).



Pince à dissection Daumenzange Pinze da pollice Pinzas Fórceps de polegar 親指鉗子

### SNOWDEN-PENCER<sup>™</sup> Diamond-Points CUSHING Bayonet Forceps

Shanks bayoneted (offset). 4,000 teeth per square inch.

### (32-0525)

Tungsten Carbide. Overall length 7-1/2in (19cm).

### SNOWDEN-PENCER<sup>™</sup> CUSHING-BROWN Forceps

Cushing forceps with BROWN-type teeth with scraper end.

### (88-0047)

BROWN teeth. Overall length 7in (18cm).



### (32-0526)

Tungsten Carbide. Overall length 7in (18cm).

### 32-0530

Tungsten Carbide. Overall length 9in (23cm).

### SNOWDEN-PENCER™ Diamond-Points GERALD Forceps

Delicate, tapered 1mm tip. 7,000 teeth per square inch.

### ♦ (32-0570)

Tungsten Carbide. Overall length 7in (18cm).

### 32-0571

1x2 teeth. Tungsten Carbide. Overall length 7in (18cm).





### Strong, heavy-toothed forcep. 1x2 teeth. 2,500 teeth per square inch.

### (32-0518)

Tungsten Carbide. Overall length 6-3/4in (17cm).



(32-4570)

7000 jaw. Overall length 7in (18cm).

titanium

Pince à dissection Daumenzange Pinze da pollice Pinzas Fórceps de polegar 親指鉗子

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 $\equiv 20$ 

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INCHES

### SNOWDEN-PENCER<sup>™</sup> Diamond-Points SKINNER Forceps

1x2 teeth. Diamond-Jaw inserts placed behind the teeth.

### (32-0539)

4000 jaw. Tungsten Carbide. Overall length 9in (23cm).

### SNOWDEN-PENCER™ Diamond-Lite DeBAKEY Titanium Forceps DeBAKEY serrations. (32-4170) 1.5mm tip. Overall length 6in (15cm). 32-4171

1.5mm tip. Overall length 7-3/4in (19.5cm).

### 32-4172

1.5mm tip. Overall length 9-1/2in (24cm).

### 32-4174

2.3mm tip. Overall length 7-3/4in (19.5cm).

titanium

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### SNOWDEN-PENCER<sup>™</sup> DeBAKEY Forceps

DeBAKEY serrations.

### (88-9440)

1.5mm jaw. Overall length 6in (15cm).

88-9443

2.0mm jaw. Overall length 6in (15cm).

### 88-9446

2.4mm jaw. Overall length 6in (15cm).

### 88-9888

2.7mm jaw. Overall length 6-1/4in (16cm).

### 88-9892

60

3.5mm jaw. Overall length 6-1/4in (16cm). **88-9941** 1.5mm jaw. Overall length 8in (20cm).

**88-9444** 2.0mm jaw. Overall length 8in (20cm).

### 88-9447

2.4mm jaw. Overall length 8in (20cm).

### 88-9889

2.7mm jaw. Overall length 8in (20cm).

### **88-9893** 3.5mm jaw. Overall length 8in (20cm).

**88-9445** 2.0mm jaw. Overall length 9-1/2in (24cm).

### 88-9448

2.4mm jaw. Overall length 9-1/2in (24cm).

### 88-9890

2.7mm jaw. Overall length 9-1/2in (24cm).

### 88-9894

3.5mm jaw. Overall length 9-1/2in (24cm).

### 88-9898

1.5mm jaw. Overall length 12in (30.5cm). **88-9897** 2.0mm jaw. Overall length 12in (30.5cm).

### 88-9891

2.7mm jaw. Overall length 12in (30.5cm).

Pince à dissection Daumenzange Pinze da pollice Pinzas Fórceps de polegar 親指鉗子

### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw Tebbetts<sup>™</sup> Bayonet Forceps

Round-handled bayonet forceps feature multiple BROWN-style teeth.

### (32-0523)

7000 jaw. Tungsten Carbide. Overall length 7-3/4in (20cm).

### 88-0077

BROWN teeth. Tungsten Carbide. Overall length 7-3/4in (20cm).

### SNOWDEN-PENCER<sup>™</sup> GRUENWALD Dressing Bayonet Forceps

Long shanks.

**88-0056** Serrated jaw. Overall length

8in (20.5cm).



### SNOWDEN-PENCER<sup>™</sup> LUCAE Dressing Forceps

Stainless steel with serrated jaws.

### (88-0053)

Serrated jaw. Overall length 5-1/2in (14cm).



### SNOWDEN-PENCER<sup>™</sup> Micro Diamond-Jaw Jeweler's Forceps

### 32-5541

Micro jaw. Dilator 4-1/2in (11.5cm). Tungsten Carbide.

### 32-5543

Size #3. Micro jaw. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

### 32-5544

Size #4. Micro jaw. Tungsten Carbide. Overall length 4-1/2in (11.5cm).

32-5545

Size #5. Micro jaw. Tungsten Carbide. Overall length 4-1/2in (11.5cm).



Forceps Zangen Pinze Fórceps Fórceps 鉗子

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INCHES

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### **SNOWDEN-PENCER<sup>™</sup> Micro** Forceps

Extremely fine tip.

### 88-6543

Angled platform. Overall length 7in (18cm).

### 88-6544

Straight. No platform. Overall length 7in (18cm).

### 88-6545

Straight platform. Overall length 7in (18cm).

### SNOWDEN-PENCER<sup>™</sup> Micro PIERSE Forceps

### (88-6540)

3mm tip. Overall length 7in (18cm).

### 88-6542

6mm tip. Overall length 7in (18cm).

### **SNOWDEN-PENCER<sup>™</sup> Micro Dilator Forceps**

Parallel, flattened tips with round handle.



Straight. Overall length 7in (18cm).

### 88-6546

Angled. Overall length 7in (18cm).

### **SNOWDEN-PENCER™ Diamond-Points CHITWOOD-DeBAKEY Forceps**

Tungsten carbide inserts. 7,000 teeth per square inch.

### (32-0560)

Overall length 6in (15cm).

### 32-0567

Round handle. Overall length 7in (18cm).

### 32-0561

Overall length 7-3/4in (19.5cm).

### 32-0568

Round handle. Overall length 8-1/4in (21cm).

### 32-0562

62

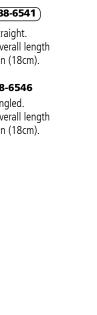
Overall length 9-1/2in (24cm).

### **SNOWDEN-PENCER<sup>™</sup> Micro Diamond-Points GERALD Forceps**

7,000 teeth per square inch.

### (32-0569)

Overall length 7in (18cm).



### **SNOWDEN-PENCER<sup>™</sup> Diamond-Points GERALD Round Handle Forceps**

7,000 teeth per square inch.

### (32-0574)

Round handle. Overall length 7in (18cm).

### 32-0575

Round handle. Overall length 8-1/4in (21cm).

Forceps Zangen Pinze Fórceps Fórceps 鉗子

### SNOWDEN-PENCER<sup>™</sup> **Diamond-Lite Titanium DeBAKEY Micro Round Handle Forceps** Round handle.

### (32-4177)

1.3mm tip. Overall length 7in (18cm).

### 32-4178

1.3mm tip. Overall length 8-1/4in (21cm).



### SNOWDEN-PENCER<sup>™</sup> **Diamond-Lite Titanium CHITWOOD-DEBAKEY** Forceps

7,000 teeth per square inch.

### (32-4561)

Overall length 7-3/4in (19.5cm).

titanium

### **SNOWDEN-PENCER™ Micro Diamond-Lite Titanium GERALD** Forceps

7,000 teeth per square inch.

### (32-4569)

Overall length 7in (18cm).



### **SNOWDEN-PENCER™** Micro Diamond-Lite **Titanium Forceps**

### 32-4558

Straight. Round handle. Overall length 6in (15cm).

32-4590 Straight. Round handle.

Overall length 7in (18cm). 32-4591

Curved. Round handle. Overall length 7in (18cm).

### 32-4592

Straight. Round handle. Overall length 8-1/4in (21cm).

32-4593

Curved. Flat handle. Overall length 8-1/4in (21cm).

titanium

### **SNOWDEN-PENCER™ Diamond-Touch Distal** Forceps

Round handle. Micro Diamond-Jaw.

### 32-5580

Straight. Overall length 7in (18cm).

### 32-5581

Curved. Overall length 7in (18cm).

32-5582 Straight. Overall length

8-1/4in (21cm).

32-5590 Straight. Overall length 7in (18cm).

**SNOWDEN-PENCER™** 

**Micro Diamond-Jaw** 

Forceps

(32-5530)

Overall length

Overall length

6in (15cm).

7in (18cm).

32-5558

Straight.

Straight.

32-5591 Curved. Overall length 7in (18cm).

32-5592 Straight. Overall length 8-1/4 (21cm).

32-5593 Curved. Overall length 8-1/4in (21cm).

### **SNOWDEN-PENCER™ Micro Diamond-Jaw Titanium Artery** Forceps

### 32-4594

Straight. Flat handle. Overall length 7in (18cm).

### 32-4598

Straight. Flat handle. Overall length 8-1/4in (21cm).

### titanium

### **SNOWDEN-PENCER™ Micro Diamond-Jaw Artery Forceps**

### (32-5594)

Overall length 7in (18cm).

8-1/4in (21cm).



32-5598 Overall length

Forceps Zangen Pinze Fórceps Fórceps 鉗子

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INCHES

### **SNOWDEN-PENCER<sup>™</sup> Micro DeBAKEY Forceps**

### (88-0188)

1.3mm tip. Overall length 7in (18cm).

### 88-0189

1.3mm tip. Overall length 8-1/4in (21cm).

### **SNOWDEN-PENCER<sup>™</sup> Diamond-Touch MILLS Distal Ring Forceps** Round handle. Micro Diamond-Jaw.

32-5578

Overall length 7in (18cm).

32-5579

Overall length 8-1/4in (21cm).

### **SNOWDEN-PENCER™ Diamond-Lite Titanium MILLS Distal Ring Forceps**

Titanium. 4,000 teeth per square inch.

### 32-4521

Round handle. Overall length 10in (25cm).

### 32-4578

Overall length 7in (18cm).

32-4579 Overall length 8-1/4in (21cm).

### 32-4580

Straight. Overall length 7in (18cm).

### 32-4586

Round handle. Overall length 7in (18cm).

### 32-4588

Overall length 8-1/4in (21cm).

### titanium

### **SNOWDEN-PENCER<sup>™</sup> Micro Diamond-Jaw MILLS Distal Ring Forceps**

### 32-5584

Round handle. Overall length 6in (15cm).

### 32-5586

Round handle. Overall length 7in (18cm).

### 32-5588

Round handle. Overall length 8-1/4in (21cm).

32-5560 Overall length 10in (25cm).

### **SNOWDEN-PENCER<sup>™</sup> MILLS Distal Ring Forceps**

Flat handle.



### **SNOWDEN-PENCER<sup>™</sup> Micro Diamond-Jaw MILLS Proximal Ring Forceps**

### (32-5587)

Round handle. Overall length 7in (18cm).

### 32-5589

Round handle. Titanium. Overall length 8-1/4in (21cm).

### **Forceps/Hemostats**

Forceps/Pinces hémostatiques Zangen/Gefäßklemmen (Hämostat) Pinze/Pinze emostatiche Fórceps/Hemostatos Fórceps/Pinças hemostáticas 鉗子/止血剤

### SNOWDEN-PENCER<sup>™</sup> Diamond-Lite Titanium MILLS Proximal Ring Forceps

Round handle.

### (32-4587)

Overall length 7in (18cm).

### 32-4589

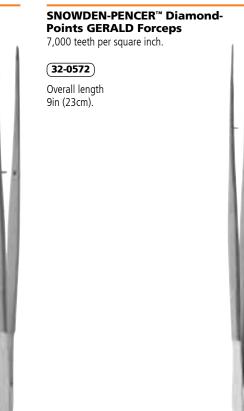
Overall length 8-1/4in (21cm).

### titanium

### SNOWDEN-PENCER<sup>™</sup> Diamond-Points CLINIC-GOLD Forceps 7,000 teeth per square inch.

### 32-0528

Overall length 8in (20.5cm).



### SNOWDEN-PENCER<sup>™</sup> Delicate Mosquito Hemostats

Lightweight mosquito forceps with fine jaw.

### 88-0307

Short jaw. Curved. Overall length 4-1/2in (11.5cm).

### 88-0309

Regular jaw. Curved. Overall length 4-1/2in (11.5cm).

### 88-0310

Regular jaw. Straight. Overall length 5-3/4in (14.5cm).

### 88-0311

Regular jaw. Curved. Overall length 5-3/4in (14.5cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-Lite Titanium Mosquito Hemostats

### 32-4300

Straight. Overall length 3-1/2in (9cm).

### 32-4301

Curved. Overall length 3-1/2in (9cm).

### 32-4302

Straight. Overall length 5in (12.5cm).

### 32-4303

Curved. Overall length 5in (12.5cm).

### titanium



### Hemostats/Forceps

Pinces hémostatiques/Forceps Gefäßklemmen (Hämostat)/Zangen Pinze emostatiche/Pinze Hemostatos/Fórceps Pinças hemostáticas/Fórceps 止血剤/鉗子

### **SNOWDEN-PENCER<sup>™</sup> HARTMAN Mosquito Hemostats**

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INCHES

Straight. Overall length 3-1/2in (9cm).

### (88-0301)

Curved. Overall length 3-1/2in (9cm).

### 88-0302

Straight. Overall length 5in (12.5cm).

### 88-0303

Curved. Overall length 5in (12.5cm).



### **SNOWDEN-PENCER<sup>™</sup>** General Forceps



### SNOWDEN-PENCER<sup>™</sup> KELLY Hemostats

Feature serrations over half the length of the jaws.

### (88-0313)

Straight. Overall length 5-1/2in (14cm).

### 88-0314

Curved. Overall length 5-1/2in (14cm).

### **SNOWDEN-PENCER<sup>™</sup>** Crile Hemostats

Features serrations over the entire jaw.

### (88-0317)

Curved. Overall length 5-1/2in (14cm).

### 88-0319

Curved. Overall length 6-1/4in (16cm).



Long hemostat with strong curve.

### (88-0358)

Curved. Overall length 7-1/4in (18.5cm).



### **Hemostats/Forceps**

Pinces hémostatiques/Forceps Gefäßklemmen (Hämostat)/Zangen Pinze emostatiche/Pinze Hemostatos/Fórceps Pinças hemostáticas/Fórceps 止血剤/鉗子

### SNOWDEN-PENCER<sup>™</sup> JULIAN Mosquito Hemostat Extra delicate.

(88-0359)

Curved. Overall length 7-1/2in (19cm).



### Customer support

V. Mueller products are sold only by authorized V. Mueller representatives. All instruments and equipment of our manufacture bear the V. Mueller trademark.

For more information, please contact your sales representative, send an email to **GMB-VM-Europe@carefusion.com** or visit **carefusion.com/vmueller.** 

Due to changing surgical trends, some products described in this catalog may be discontinued or not available in your country.

Your V. Mueller sales representative may be able to suggest a suitable substitute if one is available.

### SNOWDEN-PENCER<sup>™</sup> Fixation Forceps

### 88-0427

Overall length 5-1/2in (14cm).

### SNOWDEN-PENCER<sup>™</sup> ALLIS Hemostats Delicate teeth.

88-0349 Overall length 5-1/2in (14cm).

(88-0350)

Overall length 6in (15cm).



### **Forceps/Hemostats**

Forceps/Pinces hémostatiques Zangen/Gefäßklemmen (Hämostat) Pinze/Pinze emostatiche Fórceps/Hemostatos Fórceps/Pinças hemostáticas 鉗子/止血剤

**SNOWDEN-PENCER<sup>™</sup> Diamond-**Jaw BABCOCK Tissue Forceps 2,500 teeth per square inch.

### 32-0580

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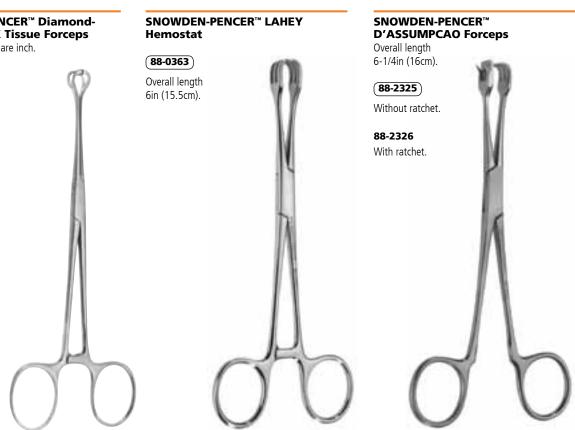
INCHES

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Overall length 6-1/2in (16.5cm).

### 32-0585

Overall length 8in (20.5cm).



### **SNOWDEN-PENCER<sup>™</sup> PITANGUY Grasping Forceps** Two protruding teeth with opposing apertures.

### (88-0365)

Overall length 5-1/2in (14cm).

### **SNOWDEN-PENCER<sup>™</sup> EDNA Towel Hemostats** Non-perforating jaws.

### (88-0344)

Overall length 4in (10cm).

88-0345 Overall length 5-1/2in (14cm).



### **Forceps/Hemostats**

Forceps/Pinces hémostatiques Zangen/Gefäßklemmen (Hämostat) Pinze/Pinze emostatiche Fórceps/Hemostatos Fórceps/Pinças hemostáticas 鉗子/止血剤

### SNOWDEN-PENCER<sup>™</sup> BACKHAUS Towel Hemostats

Sharp, pointed tips overlap.



Overall length 3-1/2in (9cm).



### **SNOWDEN-PENCER<sup>™</sup>** Tebbetts<sup>™</sup> Platform Forceps

### (88-0677)

Angled. Overall length 7-1/4in (18.5cm).







**SNOWDEN-PENCER™ JANSEN Middleton Forceps** Large, fenestrated jaws.

### 88-0852

Overall length 7-3/4in (19.5cm).

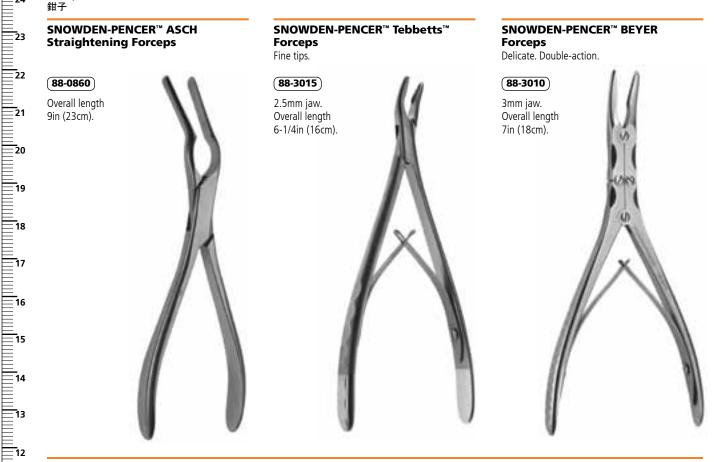


Forceps Zangen Pinze Fórceps Fórceps

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### SNOWDEN-PENCER<sup>™</sup> TAKAHASHI Cutting Forceps

Long and slender shaft.

### 88-3050

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2.5mm bite. 5-1/2in (14.5cm) shaft length.

### **Forceps/Retractors**

Forceps/Écarteurs Zangen/Wundspreizer/Retraktoren Pinze/Divaricatori Fórceps/Separadores Fórceps/Retratores 鉗子/リトラクター

### SNOWDEN-PENCER<sup>™</sup> KLEINERT-KUTZ Forceps

### 88-3012

Straight. Overall length 5-1/2in (14cm).



### SNOWDEN-PENCER<sup>™</sup> Diamond-View Retractor System Retractors

Special blade (18cm x 2cm). Single-use fiberoptic light panel easily slides onto the retractor bar and provides full illumination along the blade.

### 88-1003

Overall length 4in (10cm).

**88-1002** Overall length 5in (12.5cm).

### (88-1001)

Overall length 6in (15cm).



### **Fiberoptic Panels**

◆ 88-1006K Overall length 4in (10cm). ◆ 88-1004K
 Overall length
 6in (15cm).

### **SNOWDEN-PENCER™** Tebbetts™ Fiberoptic Retractors

Suction capability to provide for smoke evacuation.

♦ (88-1086)

9cm x 30mm blade.

- ◆ 88-1087
  9cm x 24mm blade.
- ◆ 88-1088
  15cm x 30mm blade.

**88-1090** 19cm x 30mm blade.

**88-1186** 9cm x 30mm blade without teeth.

**88-1187** 9cm x 24mm blade without teeth.

◆ 88-1188 15cm x 30mm blade without teeth.

### 88-1190

19cm x 30mm blade without teeth.



### SNOWDEN-PENCER<sup>™</sup> Tebbetts<sup>™</sup> Double-Ended Retractor

88-1005K

Overall length

5in (12.5cm).

Versatile double-ended retractor with serrated blades.

88-1080

Overall length 12-1/4in (31cm).



### Retractors

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Écarteurs Wundspreizer/Retraktoren Divaricatori Separadores Retratores リトラクター

SNOWDEN-PENCER<sup>™</sup> Tebbetts<sup>™</sup> **Spatula Retractor** Semi-malleable.

### (88-1082)

1in x 6in blade. Overall length 12-1/2in (31.5cm).

(88-1120) Overall length 7in (18cm).

**SNOWDEN-PENCER™ HAMRA Retractor** Double-ended retractor

with a 2cm blade at 1 end and a 1cm blade at the other.

**SNOWDEN-PENCER<sup>™</sup> BROMLEY** Retractor



### SNOWDEN-PENCER<sup>™</sup> Tebbetts<sup>™</sup> **Ribbon Retractor**

Overall length 5in (13cm).

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INCHES

### SNOWDEN-PENCER<sup>™</sup> Tebbetts<sup>™</sup> **AUFRICHT Retractor**

Designed with a custom curve and stabilizing teeth at the tip.

88-1079

Overall length 4-3/4in (12cm). **SNOWDEN-PENCER<sup>™</sup> COTTLE** Retractor Two sharp prongs.

(88-1508)

Overall length 5-1/2in (14cm).

Écarteurs Wundspreizer/Retraktoren Divaricatori Separadores Retratores リトラクター

#### SNOWDEN-PENCER<sup>™</sup> FOMON Double Ball End Retractor

#### (88-1014)

Overall length 6-1/4in (16cm).

#### SNOWDEN-PENCER™ Tebbetts™ Skin Retractor

Rounded. Tapered edges with grooved, concave tip.

## (88-1077)

Overall length 6in (15cm).



## **SNOWDEN-PENCER<sup>™</sup> CONVERSE Retractors**

Delicate retractor with concave blade. Handle design with curved end. Also available with fiberoptic attachment.

## (88-1025)

Overall length 2in (5cm).

#### 88-1026

With fiberoptics. Overall length 2in (5cm).

#### 88-1027

45mm tapered blade. Overall length 7in (18cm).

## SNOWDEN-PENCER<sup>™</sup> AUFRICHT Retractor

Popular retractor with concave blade.

#### (88-1028)

45mm tapered blade with fiberoptics. Overall length 7in (18cm).

Écarteurs Wundspreizer/Retraktoren Divaricatori Separadores Retratores リトラクター

## **SNOWDEN-PENCER™ WEITLANIER Retractors**

#### 88-1215

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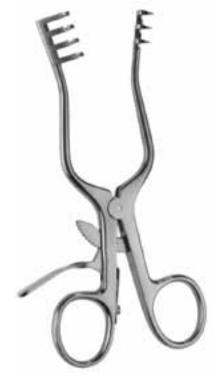
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2 ⋿

2 x 3 sharp prongs. Overall length 4-1/2in (11.5cm).

#### (88-1219)

3 x 4 sharp prongs. Overall length 5-1/2in (14cm).



## SNOWDEN-PENCER<sup>™</sup> FREEMAN Retractor

Tip is slightly curved downward.

#### 88-1068

1/2in (12mm) blade width. Overall length 8in (20.5cm).



#### **SNOWDEN-PENCER™ Retractor** Angled tip.

(88-1070)

7-1/2in (19cm) x 7/8in (23mm) blade.





Écarteurs Wundspreizer/Retraktoren Divaricatori Separadores Retratores リトラクター

## **SNOWDEN-PENCER<sup>™</sup> DEAVER Retractors**

General-purpose retractor.

**88-1150** 3/4in (1.9cm) x 7in (18cm).

(88-1151) 1in (2.5cm) x 8in (20.5cm).

**88-1152** 1in (2.5cm) x 12in (30.5cm).



## SNOWDEN-PENCER<sup>™</sup> U.S. Army Retractor

Set of 2 general-purpose retractors.

88-1164

Overall length 8-1/2in (21.5cm).



## **SNOWDEN-PENCER<sup>™</sup> MAXWELL Flap Retractors**

Short handle with finger hold.

#### 88-1092

1-1/2in (38mm) wide. Overall length 4in (10cm).

#### (88-1093)

7/8in (22mm) wide. Overall length 4in (10cm).



#### SNOWDEN-PENCER<sup>™</sup> FREEMAN Rake Retractors

4-prong retractor. Features two recessed inner prongs.

★ (88-1066)
 7in (18cm) x 1-1/2in (38mm) wide.

**88-1067** 7in (18cm) x 0.7/8in (22mm) wide.



Écarteurs Wundspreizer/Retraktoren Divaricatori Separadores Retratores リトラクター

### **SNOWDEN-PENCER<sup>™</sup> ANDERSON Bear Claw Retractors**

#### 88-1046

3 prong. Overall length 4-3/4in (12cm).

#### (88-1047)

5 prong. Overall length 4-3/4in (12cm).



## **SNOWDEN-PENCER<sup>™</sup>** Retractor

Angled tip.



(2.3cm) blade.



#### SNOWDEN-PENCER<sup>™</sup> GORNEY Rake Retractor

#### (88-1064)

38mm wide. Overall length 3in (7.5cm).

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#### SNOWDEN-PENCER<sup>™</sup> DesMARRES Lid Retractors

88-1055 9mm. Overall length

5-1/2in (14cm).

88-1055-1

9mm.

Insulated.

88-1056

11mm.

Overall length

5-1/2in (14cm).

Overall length

5-1/2in (14cm).

88-1056-1

11mm.

Insulated.

Overall length

5-1/2in (14cm).

#### 13mm.

Overall length 5-1/2in (14cm).

#### 88-1057-1

(88-1057)

13mm. Insulated. Overall length 5-1/2in (14cm).

#### 88-1058

15mm. Overall length 5-1/2in (14cm).

#### 88-1058-1

15mm. Insulated. Overall length 5-1/2in (14cm).

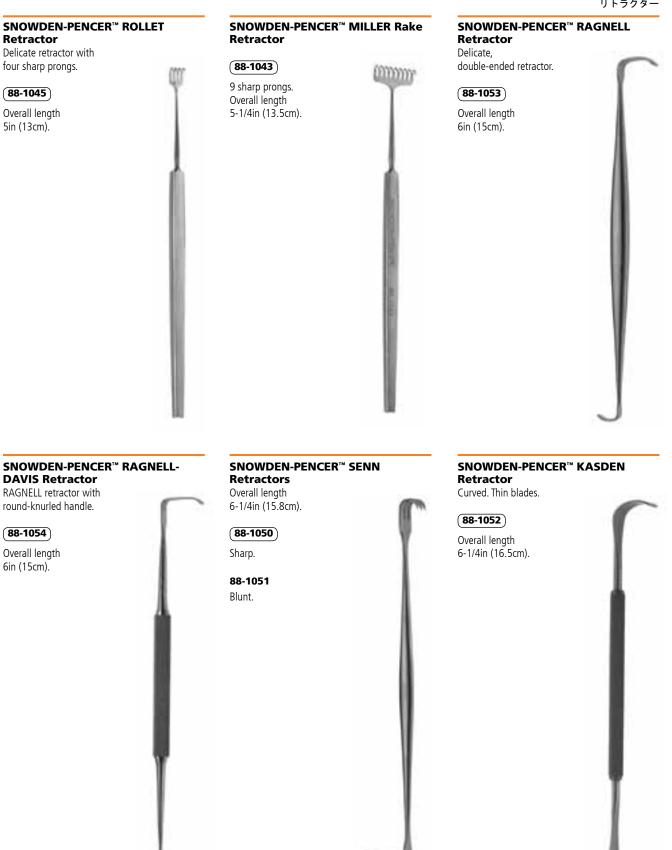
Écarteurs Wundspreizer/Retraktoren Divaricatori Separadores **Retratores** リトラクター

#### **SNOWDEN-PENCER<sup>™</sup> ROLLET** Retractor

Delicate retractor with four sharp prongs.

#### (88-1045)

Overall length 5in (13cm).



Écarteurs Wundspreizer/Retraktoren Divaricatori Separadores Retratores リトラクター

## SNOWDEN-PENCER<sup>™</sup> DINGMAN Mouth Gag

Three tongue blades which are grooved.

#### 88-1225



#### SNOWDEN-PENCER<sup>™</sup> Tebbetts<sup>™</sup> **Angulated Retractor**

Tapered edge blade with a straight shaft.

88-3703

Overall length 13in (33cm).

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#### SNOWDEN-PENCER<sup>™</sup> Tebbetts<sup>™</sup> **Spatulated Retractor**

(88-3704)

Overall length 13in (33cm).

#### **SNOWDEN-PENCER<sup>™</sup> Stainless COTTLE Knife Guard Retractor**

## (88-1011)

Overall length 8in (20cm).

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#### **Retractors/Dissectors**

Écarteurs/Dissecteurs Wundspreizer/Retraktoren/Dissektoren Divaricatori/Dissettori Separadores/Diseccionadores Retratores/Escalpelos リトラクター/切開器



#### Dissectors

Dissecteurs Dissektoren Dissettori Diseccionadores Escalpelos 切開器

25

## **SNOWDEN-PENCER<sup>™</sup>** Dissector

(88-5075) Overall length 11in (28cm).



## **SNOWDEN-PENCER<sup>™</sup> Dissector**

(88-5081) Overall length 10in (25.5cm).



#### **SNOWDEN-PENCER<sup>™</sup>** Spreader

(88-5080) Overall length 10-1/4in (26cm).

## **SNOWDEN-PENCER<sup>™</sup> Flap Dissector**

#### 88-5082

Overall length 9-3/4in (25cm).

#### **SNOWDEN-PENCER<sup>™</sup> Elevator**

(88-5083) Overall length 8-3/4in (22.5cm). **SNOWDEN-PENCER<sup>™</sup>** Dissector Multiple curvatures of shaft.

88-5076 Overall length 9-1/8in (23cm).



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INCHES

### **Dissectors**

Dissecteurs Dissektoren Dissettori Diseccionadores Escalpelos 切開器

#### **SNOWDEN-PENCER<sup>™</sup> Sharp Tip Dissector**

Tapered and sharp-tipped.

#### 88-5052

Half Curved. Overall length 9-1/4in (23.5cm).



## **SNOWDEN-PENCER<sup>™</sup> Dissector** Extra-sharp tip with tapered edges.

(88-5053) Half curved. Overall length 9-1/4in (23.5cm).



**SNOWDEN-PENCER™** 

**Dissector, Curved** 

Curved. Overall length 9-1/4in (23.5cm).

## **SNOWDEN-PENCER<sup>™</sup>** Dissector

Bilateral design.

#### (88-5220)

Overall length 13in (33cm).

## **SNOWDEN-PENCER™ Electrosurgical Dissectors**

Universal handle fits most dissectors.

88-5300

Electrode handle

only with suction.

#### (88-5225)

Curved left shaft. Straight tip. Overall length 14-1/2in (36.5cm).

## 88-5226

Curved right shaft. Straight tip. Overall length 14-1/2in (36.5cm).

#### 88-5227

Right and left curved shaft. Straight tip. Overall length 14-1/2in (36.5cm).

#### 88-5228

Straight shaft. Angled tip. Overall length 14-1/2in (36.5cm). Due to changing surgical trends, some products described in this catalog may be discontinued. Your V. Mueller sales representative may be able to suggest a suitable substitute if one is available.

#### **Dissectors/Rasps**

Dissecteurs/Rugines Dissettori/Raspeln Dissettori/Raschietti Diseccionadores/Raspadores Escalpelos/Raladores 切開器/石目やすり

## SNOWDEN-PENCER<sup>™</sup> Surgical Balloon Dissectors

This product is sold sterile. Single-use only.

## **\* 89-8502**

600cc. 2 small breast balloons/patient.

## ♦ (89-8500)

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900cc. 2 medium breast balloons/patient.

#### 89-8501

1000cc. 2 large breast balloons/patient.



#### SNOWDEN-PENCER<sup>™</sup> Diamond-Tips FOMON Rasps Double-ended provides two working surfaces.

#### (32-3002)

#1 and #2. Tungsten Carbide. Overall length 8-1/2in (21.5cm).

## ♦ 32-3004

#3 and #4. Tungsten Carbide. Overall length 8-1/2in (21.5cm).

## **\* 32-3006**

#5 and #6. Tungsten Carbide. Overall length 8-1/2in (21.5cm).

#### 32-3008

82

#7 and #8. Tungsten Carbide. Overall length 8-1/2in (21.5cm).

#### SNOWDEN-PENCER<sup>™</sup> Diamond-Tips PARKES Rasps Large handle.

#5.

#6.

32-3015

Overall length

8in (20.5cm).

Overall length

8in (20.5cm).

32-3017

32-3016

## 32-3011

#1.

Overall length 8in (20.5cm).

#### 32-3012

#2. Overall length 8in (20.5cm).

## 32-3013

#3. Overall length 8in (20.5cm).

## 32-3014

#4. Overall length 8in (20.5cm).

#### #7. Overall length 8in (20.5cm).

32-3018 #8. Overall length 8in (20.5cm).



### Rasps

Rugines Raspeln Raschietti Raspadores Raladores 石目やすり

#### SNOWDEN-PENCER<sup>™</sup> Diamond-**Tips LAMB Rasps**

#### 32-3044 #4. Overall length 9in (23cm).



#### SNOWDEN-PENCER<sup>™</sup> Diamond-**Tips MALTZ Rasp**

Flat short handle.

## (32-3026)

#6. Overall length 6-1/2in (16.5cm).



## SNOWDEN-PENCER<sup>™</sup> Diamond-**Tips WEBSTER-GLABELLA Rasp**

Bi-directional (push-pull) cut.

(32-3120) Coarse. Overall length 8-1/2in (21.5cm).

#### **SNOWDEN-PENCER<sup>™</sup> Diamond-Tips GLABELLA Rasp**

Down-cutting rasp with small-radius tip.

## (32-3105)

Medium. Overall length 8-1/2in (21.5cm).

## SNOWDEN-PENCER<sup>™</sup> Diamond-Tips GLABELLA, Large Rasp

Large radius tip.

## (32-3115)

Coarse. Overall length 8-1/2in (21.5cm). Finishing rasp utilizing a diamond particle surface. 88-3200

Straight. Overall length 7-1/2in (19cm).

(88-3201)

Curved. Overall length 7-1/2in (19cm).



## **Rasps/Bone Crushers/Morselizers**

Rugines/Broyeurs d'os/Broyeurs Raspeln/Knochenbrecher/Quetschzangen Raschietti/Frangitori di ossa/Sgorbie Raspadores/Trituradoras óseas/Trituradoras Raladores/Trituradores de ossos/Goivas 石目やすり/脊椎矯正/断片器

## SNOWDEN-PENCER<sup>™</sup> Diamond-Tips ASTON Reduction Rasps

Specially designed rasps with blades set at optimal angle.

## 32-3100

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Set includes both rasps.

#### 32-3101

Fine. Overall length 8in (20.5cm).

#### (32-3102)

Coarse. Overall length 8in (20.5cm).

## Customer support

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#### **SNOWDEN-PENCER™ SHEEN Morselizer** Unique twin-post design.

88-9887









#### **Bone Crushers/Wire Cutters**

Broyeurs d'os/Coupe-fils Knochenbrecher/Drahtschneider Frangitori di ossa/Tagliafili Trituradoras óseas/Cortaalambres Trituradores de ossos/Cortadores de fios 脊椎矯正/ワイヤカッター

## **SNOWDEN-PENCER<sup>™</sup> COTTLE Crusher**



#### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw Pin-Extraction Forceps

Heavy. Double-action.

#### (32-2805)

4mm. Tungsten Carbide. Overall length 7-3/4in (19.5cm).



## SNOWDEN-PENCER<sup>™</sup> Diamond-Tips Wire/Pin Cutters

Double-action.

## 32-2815

1.7 diameter wire.
 Overall length
 7in (18cm).

#### 32-2820

2.5 diameter wire. Overall length 8-3/4in (22cm). SNOWDEN-PENCER<sup>™</sup> Diamond-Tips Wire/Pin Cutter Side and top double-action.

## (32-2816)



#### SNOWDEN-PENCER<sup>™</sup> DINGMAN Abraders Wire Cutter Available in pairs only.

88-2400

Overall length 6in (15cm).

85

#### **Pliers/Curettes/Osteotomes**

Pinces/Curettes/Ostéotomes Zangen/Küretten/Osteotome Pinze/Curette/Osteotomi Alicates/Curetas/Osteótomos Alicates/Curetas/Osteótomos ペンチ/キュレット/骨刀

#### SNOWDEN-PENCER<sup>™</sup> Diamond-Jaw GUNTER Pliers

Available in two unique jaw surfaces. Model 32-2210 features a Diamond-Jaw Tungsten Carbide insert with large pyramid-shaped teeth. Model 32-2211 features semi-sharp ridges cut longitudinally into a Tungsten Carbide insert.

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INCHES

Overall length 7in (18cm).

#### 32-2211

Longitudinal jaw. Overall length 7in (18cm).



#### SNOWDEN-PENCER™ FOX Dermal Curette

## (88-3103)

4mm diameter. Overall length 5-1/2in (14cm). SNOWDEN-PENCER<sup>™</sup> Diamond-Tips Tebbetts<sup>™</sup> Osteotomes Serrated.

### (88-4052)

2mm. Overall length 6-7/8in (17.5cm).

## 88-4053

3mm. Overall length 6-7/8in (17.5cm).

## **SNOWDEN-PENCER<sup>™</sup>** Diamond-Jaw GORNEY Pliers

One jaw features a Diamond-Jaw Tungsten Carbide insert with large pyramid-shaped teeth. The other jaw has semi-sharp ridges cut longitudinally into a Tungsten Carbide insert.

**32-2215** Angled. Overall length 8in (20.5cm).

## (32-2217)

Straight. Overall length 8in (20.5cm).

**32-2218** Guard only.



#### SNOWDEN-PENCER<sup>™</sup> Diamond-Tips Sherman-Tebbetts<sup>™</sup> Osteotomes



Overall length 8in (20.5cm). Curved left.

#### **88-4060** Overall length 8in (20.5cm).

Curved right.



### Osteotomes

Ostéotomes Osteotomi Osteotomos Osteótomos Osteótomos 骨刀

#### SNOWDEN-PENCER™ Diamond-Tips Tebbetts™ DORSUM Osteotomes

Double-guarded blade.

#### 88-4056

12mm. Overall length 6-7/8in (17.5cm).

#### 88-4057

14mm. Overall length 6-7/8in (17.5cm).

#### SNOWDEN-PENCER<sup>™</sup> Diamond-Tips Tebbetts<sup>™</sup> Osteotomes

88-4050

4mm. Overall length 7in (18cm).

## 88-4051

7mm. Overall length 7in (18cm).

#### SNOWDEN-PENCER™ Diamond-Tips ANDERSON-NEIVERT Osteotomes

Special delicate, guarded osteotome.

#### 88-4020

Straight. Overall length 8-1/2in (21.5cm).



Right. Overall length 8-1/2in (21.5cm).

#### 88-4022

Left. Overall length 8-1/2in (21.5cm).

**SNOWDEN-PENCER<sup>™</sup> Diamond-**

**Tips RISTOW Osteotomes** 

## SNOWDEN-PENCER<sup>™</sup> Diamond-Tips GUNTER Osteotomes

Sharp-edged osteotome with small guard.

#### 88-4023

Straight. Overall length 8-1/2in (21.5cm).

#### (88-4024)

Right. Overall length 8-1/2in (21.5cm).

#### 88-4025

Left. Overall length 8-1/2in (21.5cm).

## SNOWDEN-PENCER<sup>™</sup> Diamond-Tips SILVER Osteotomes

Wedge-shaped blade with a large guard.

#### 88-4011

Right. Overall length 7in (18cm).

#### 88-4012

Left. Overall length 7in (18cm).



88-4018

Left. Overall length 8in (20.5cm).





#### Osteotomes

Ostéotomes Osteotome Osteotomi Osteótomos Osteótomos 骨刀

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#### **SNOWDEN-PENCER<sup>™</sup> Diamond-Tips PARKES Osteotome**

## 88-4019

Straight. Overall length 7in (18cm).

#### SNOWDEN-PENCER<sup>™</sup> Diamond-**Tips Osteotomes**

Large handles with beveled edges. Shafts are tapered.

## 88-4000

2mm. Overall length 7in (18cm).

#### 88-4002

4mm. Overall length 7in (18cm).

#### **SNOWDEN-PENCER<sup>™</sup> Diamond-Tips SHEEHAN Osteotomes**

Sturdy, sharp multi-purpose osteotome.

## 88-4032

2mm. Overall length 6-1/4in (16cm).

88-4033 3mm. Overall length 6-1/4in (16cm).

#### (88-4034)

4mm. Overall length 6-1/4in (16cm).

88-4035 5mm. Overall length 6-1/4in (16cm).

## **SNOWDEN-PENCER<sup>™</sup> Diamond-Tips CINELLI Osteotomes**

Double-guarded.

## 88-4026

10mm. Overall length 7-1/4in (18.5cm).

#### 88-4027

12mm. Overall length 7-1/4in (18.5cm).

#### 88-4028

14mm. Overall length 7-1/4in (18.5cm).

#### SNOWDEN-PENCER<sup>™</sup> Diamond-**Tips RUBIN Type Osteotomes**

These osteotomes feature a stabilizer.

## (88-4013)

10mm. Overall length 6-1/4in (16cm).

#### 88-4014

14mm. Overall length 6-1/4in (16cm).

#### 88-4015

16mm. Overall length 6-1/4in (16cm). **SNOWDEN-PENCER<sup>™</sup> Diamond-Tips PARKES Gouge Osteotome** Double-guarded osteotome.

### (88-4031)

6.5mm. Overall length 7in (18cm).

88

INCHES

2



#### Elevators

Élévateurs Heber Elevatori Elevadores Elevadores エレベーター

## **SNOWDEN-PENCER<sup>™</sup> Elevator**

## (88-3850)

Round end. Overall length 7-1/2in (19cm).

#### SNOWDEN-PENCER<sup>™</sup> Suction Elevator

Combination suction-elevator with squared semi-sharp end.

#### (88-3852)

Square end. Overall length 7in (18cm).



(88-3856) Overall length 8-1/4in (21cm).

#### SNOWDEN-PENCER<sup>™</sup> COTTLE Septum Elevator

Long, double-ended septal elevator with graduated shaft features a 4mm x 4mm sharp round end and a 3mm spatula end.

#### (88-3873)

Overall length 9in (23cm).

## SNOWDEN-PENCER™ JOSEPH Elevator

Slightly curved.

#### (88-3867)

Overall length 6-1/2in (16.5cm).

## SNOWDEN-PENCER™ FREER Elevators

Sharp and blunt ends available in 2 sizes, 4.5mm and 6mm.

#### 88-3875

Round handle. 6mm. Sharp/Blunt. Overall length 7-1/2in (19cm).

#### 88-3876

Round handle. 4.5mm. Sharp/Blunt. Overall length 7-1/2in (19cm).

#### **Elevators**

Élévateurs Heber Elevatori Elevadores Elevadores エレベータ-

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## **SNOWDEN-PENCER™**

**GUNTER Elevator** Double-ended elevator featuring large end and very delicate end.

## 88-3878

4.5mm/6mm. Sharp/Sharp. Overall length 7-1/2in (19cm).

#### **SNOWDEN-PENCER™ McCOLLOUGH Elevator**

Versatile, double-ended instrument.

## (88-3860)

Overall length 7-1/4in (18.5cm). **SNOWDEN-PENCER™ WOODSON Elevator** 

Fine, double-ended elevator. Straight and angled ends.

(88-3862)

Overall length 7in (18cm).

#### SNOWDEN-PENCER<sup>™</sup> COTTLE Skin Elevator

## (88-3874)

10mm wide. Overall length 7-1/2in (19cm).

#### **SNOWDEN-PENCER<sup>™</sup> MITCHELLS Trimmer Elevator**

Double-ended instrument with knife blade and spoon-shaped elevator.

#### 88-3884

Overall length 6-5/8in (17cm).

#### **SNOWDEN-PENCER<sup>™</sup> OBWEGESER Periosteal Elevators**

88-3890

7mm. Overall length 7in (18cm).

(88-3891)

11mm. Overall length 7in (18cm).



## **Elevators/Spatulas**

Élévateurs/Spatules Heber/Spatel Elevatori/Spatole Elevadores/Espátulas Elevadores/Espátulas エレベーター/ヘラ

#### SNOWDEN-PENCER™ BOIES Elevator

#### (88-3871)

Overall length 7-3/4in (19.5cm).



## **SNOWDEN-PENCER™ Elevators**

Flat tip with rounded edges.

## 88-5050

Half Curved. Overall length 9-1/4in (23.5cm).

## 88-5051

Half Curved. Overall length 9-1/4in (23.5cm).

## 88-5056

Straight. Overall length 9-1/4in (23.5cm).

#### 88-5058

Quarter Curved. Overall length 9-1/4in (23.5cm).

## 88-5059

Fully Curved. Overall length 9-1/4in (23.5cm).



#### SNOWDEN-PENCER<sup>™</sup> MacCOLLUM-DINGMAN Spatula

#### 88-3702

Overall length 16in (41cm).

## SNOWDEN-PENCER<sup>™</sup> AGRIS-DINGMAN Spatula

Rounded. Flattened tip. Available in pairs only.

## 88-3700

Overall length 14in (36cm).



#### Specula

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## **SNOWDEN-PENCER<sup>™</sup>** Tebbetts<sup>™</sup> Speculums

Specula with wide, thin blades and ergonomically designed handle.

#### (88-1441)

1-1/2in (38mm). Overall length 6in (15cm).

#### 88-1442

1-3/4in (45mm). Overall length 6in (15cm).



#### **SNOWDEN-PENCER<sup>™</sup> VIENNA Speculums**

Specula with delicate blades. Satin finish.

#### (88-1425)

Small 1in. Overall length 5-1/2in (14cm).

#### 88-1426

Medium 1-1/4in. Overall length 5-1/2in (14cm).

#### 88-1427

Large 1-3/8in. Overall length 5-1/2in (14cm).



#### **SNOWDEN-PENCER<sup>™</sup> COTTLE Speculums** Thin blades. Satin finish.

#### (88-1435)

2in (50mm). Overall length 5-1/2in (14cm).



## **SNOWDEN-PENCER<sup>™</sup> KILLIAN Speculums**

Set screw allows blades to be locked in the desired position. Satin finish.

## 88-1430

2in (50mm). Overall length 5-1/2in (14cm).

#### (88-1431)

2-1/2in (63mm). Overall length 5-1/2in (14cm).

#### 88-1432

3in (76mm). Overall length 5-1/2in (14cm).



#### Hooks

Crochets Haken Uncini Ganchos Ganchos フック

#### SNOWDEN-PENCER<sup>™</sup> FRAZIER Skin Hook

Sharp, shepherd's-crook design.

## (88-1525)

Overall length 4-3/4in (12cm).



(88-1527) Overall length

5in (13cm).



#### SNOWDEN-PENCER<sup>™</sup> JOSEPH Skin Hooks

#### 88-1500

Single hook. Overall length 6 -1/4in (16cm).

#### 88-1501

2mm double hook. Overall length 6 -1/4in (16cm).

#### (88-1502)

5mm double hook. Overall length 6 -1/4in (16cm).

## 88-1503

7mm double hook. Overall length 6 -1/4in (16cm).

#### 88-1504

10mm double hook. Overall length 6 -1/4in (16cm).

#### SNOWDEN-PENCER™ KLEINERT-KUTZ Hooks

General-purpose skin hook in shepherd's-crook design.

#### 88-1515

3mm hook. Overall length 6-1/4in (16cm).

#### (88-1516)

5mm hook. Overall length 6-1/4in (16cm). Due to changing surgical trends, some products described in this catalog may be discontinued. Your V. Mueller sales representative may be able to suggest a suitable substitute if one is available.

SNOWDEN-PENCER<sup>™</sup> CONVERSE

## Hooks

Crochets Haken Uncini Ganchos Ganchos フック

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#### **SNOWDEN-PENCER™ MILLARD Thimble Hook** Designed to fit over left thumb.

88-1520

Double hook. 18mm wide.



## SNOWDEN-PENCER™ Tebbetts™ Self-Retaining Skin

Hooks Self-retaining.

#### 88-1542

Single hook. Overall length 6in (15cm).

## 88-1544

2mm double hook. Overall length 6in (15cm).

#### 88-1545

5mm double hook. Overall length 6in (15cm).

## (88-1546)

8mm double hook. Overall length 6in (15cm).

## 88-1547

11mm double hook. Overall length 6in (15cm).

## 88-1549

13mm double hook with ball ends. Overall length 6in (15cm).

#### SNOWDEN-PENCER<sup>™</sup> GUTHRIE Double Hooks

## (88-1529)

2.5mm hook. Overall length 4-3/4in (12cm).

#### 88-1530

3mm hook. Overall length 6-1/4in (12cm).

#### SNOWDEN-PENCER<sup>™</sup> TYRELL Skin Hook

Delicate, sharp shepherd's-crook hook design.

#### 88-1518

Overall length 5in (13cm).

#### SNOWDEN-PENCER<sup>™</sup> GILLIES Skin Hook

Large hook on long shaft.

## (88-1532)

Overall length 7in (18cm).

## 94 carefusion.com/vmueller

#### **Hooks/Cannulas/Suction Tubes/Calipers**

Crochets/Canules/Tubes d'aspiration/Pieds à coulisse Haken/Kanülen/Absaugschläuche/Messschieber Uncini/Cannule/Tubi di aspirazione/Estesiometri Ganchos/Cánulas/Tubos de succión/Calibres Ganchos/Cánulas/Tubos de succão/Pinças フック/カニューレ/吸引チューブ/キャリパー

#### SNOWDEN-PENCER<sup>™</sup> BARSKY Double Skin Hook

Delicate double hook in shepherd's-crook design.

#### (88-1534)

5mm hook. Overall length 5-1/2in (14cm).

## SNOWDEN-PENCER<sup>™</sup> Hook

Finely tapered, right-angled hook.

## (88-5054)

Half Curved. Overall length 9-1/4in (23.5cm).



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88-7002

8Fr. Overall length 7in (18cm).

#### 88-7004

10Fr. Overall length 7in (18cm).

#### 88-7006

12Fr. Overall length 7in (18cm).

#### **Calipers/Markers**

Pieds à coulisse/Marqueurs Messschieber/Marker Estesiometri/Marcatori Calibres/Marcadores Pinças/Marcadores キャリパー/マーカー

#### **SNOWDEN-PENCER™ JAMESON** Caliper

Slide-rule-type caliper, graduated 0mm to 80mm in 1mm increments and 0in to 3in in 1/16in increments. Features 3mm, flat tips and thumb-screw for locking caliper.

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Overall length 3-3/4in (9.5cm).



#### **SNOWDEN-PENCER™ THORPE** Caliper

Angled. Slide-rule-type caliper, graduated 0mm to 80mm in 1mm increments and 0in to 3in in 1/16in increments. Features 3mm, flat tips and thumb-screw for locking caliper.

## (88-7615)

Overall length 4-3/4in (12cm).



#### SNOWDEN-PENCER<sup>™</sup> Tebbetts<sup>™</sup> **Alar Stabilizing-Jig Caliper**

Unique design with delicate projecting pins and millimeter scale allows for stabilizing, as well as providing reference points for precise resections.



Overall length 5in (12.5cm).



#### **SNOWDEN-PENCER<sup>™</sup> FREEMAN Markers** Centrally located aperture.

## 88-2335

38mm diameter.

88-2336

42mm diameter.

## 88-2337

45mm diameter.



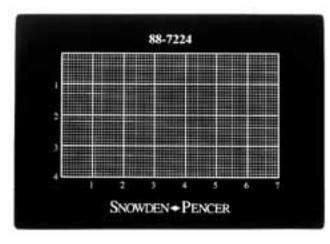
## SNOWDEN-PENCER<sup>™</sup> Cartilage Grid Graduated in millimeters with bold centimeter markings.

## (88-7224)

Aluminum. Reverse grid.

## 88-7225

Aluminum.



#### **Markers/Mallets**

Marqueurs/Maillets Marker/Schlägel Marcatori/Magli Marcadores/Malbetes マーカー/木槌

#### SNOWDEN-PENCER<sup>™</sup> McKISSOCK "Keyhole" Markers

Limbs are semi-malleable for fine adjustments and graduated in centimeters.



#### **SNOWDEN-PENCER<sup>™</sup>** 4-Ring Marker

Unique design allows choice of 4 different ring diameters; 40mm, 44mm, 48mm and 52mm. Must be used with marking ink.

#### (88-2339)

(88-2342)

38mm.

**88-2343** 42mm.



## SNOWDEN-PENCER<sup>™</sup> MAXWELL Marker

Popular marker with sharp edge which scribes the skin surface for tissue marking.

#### (88-2347)

42mm.



## SNOWDEN-PENCER<sup>™</sup> Stainless Steel Mallet

Stainless steel mallet with replaceable nylon heads.

#### (88-7202)

7 oz. Head nylon/stainless. Overall length 7-1/4in (18.5cm).



## Knives

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#### **SNOWDEN-PENCER<sup>™</sup> BALLENGER Swivel Knives**

#### 88-2123

Straight 3mm blade. Overall length 7-1/2in (19cm).

#### (88-2124)

Straight 4mm blade. Overall length 7-1/2in (19cm).

#### 88-2128

Bayonet 4mm blade. Overall length 7-1/2in (19cm).

#### SNOWDEN-PENCER<sup>™</sup> JOSEPH **Button End Knife**

(88-2111)

Angled. Overall length 6-1/2in (16.5cm).



(88-2113) Overall length 6-1/2in (16.5cm).

#### **SNOWDEN-PENCER™ Tebbetts™** Precision **Knife Handle Knives**

## 88-2012

For Bard-Parker-type blades 10-15. Overall length 5-1/4in (13cm).

#### 88-2014

For Beaver-type blades. Overall length 5in (12cm).

## **SNOWDEN-PENCER™ BARRON Octagonal Knife Handle Knife**

Octagonal handle. Intended for use with Bard-Parker blades 10-15.

#### 88-2008

Overall length 5-1/2in (14cm).



#### SNOWDEN-PENCER<sup>™</sup> KAYE **Aluminum Knife Handle**

Round handle. Light-weight. Cross pin in proximal end to show blade orientation. For use with Bard-Parker blades 10 - 15.

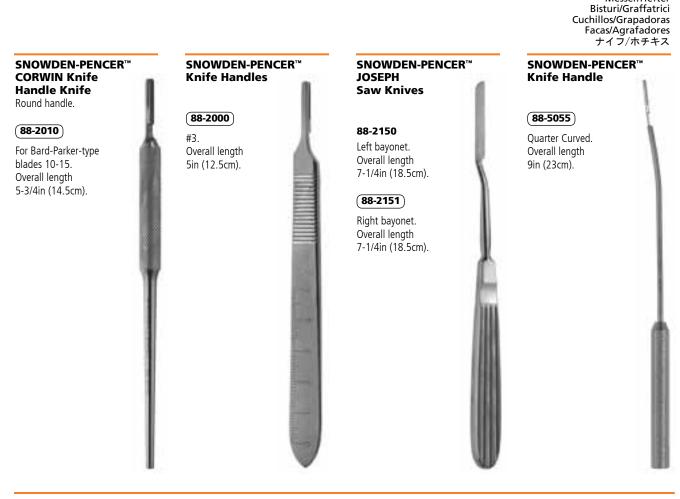
88-2009

Overall length 6-1/8in (15.5cm).



#### **Knives**

Couteaux/Agrafeuses Messer/Hefter



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Your V. Mueller sales representative may be able to suggest a suitable substitute if one is available.

#### **Light Cables**

Câbles/Adaptateurs/Champs d'application Kabel/Adapter/Endoskope Cavi/Adattatori/Microscopi Cables/Adaptadores/Miras Cabos/Adaptadores/Estetoscópios ケーブル/アダプター/スコープ

## SNOWDEN-PENCER<sup>™</sup> Headlight Accessories

## 88-9761

7.5in fiberoptic light cable. 5.0mm. Olympus/Acmi.

#### (88-9765)

9in fiberoptic light cable. 5.0mm. Acmi/Acmi.

#### 88-9766 9in fiberoptic light cable. 3.5mm. Acmi/Acmi.

## 88-9768

7.5in fiberoptic light cable. 3.5mm. Storz/Acmi.



Wolf/Acmi fiberoptic adapter.

88-1049 Storz/Olympus/Acmi fiberoptic adapter.

88-1060 Female Acmi fitting.



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88-1529	94	Class I	88-3703	78	Class I	88-4052	86	Class I	88-6123	24	Class I
38-1530	94	Class I	88-3704	78	Class I	88-4053	86	Class I	88-6126	29	Class I
38-1532	94	Class I	88-3850	89	Class IIa	88-4056	87	Class I	88-6127	31	Class I
38-1532	95	Class I	88-3852	89	Class IIa		87	Class I		30	Class I

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3-6132	30	Class I	88-6627	
-6135	29	Class I	88-6629	
8-6139	20	Class I	88-6635	
8-6175	33	Class I	88-6636	
38-6176	34	Class I	88-6637	
8-6177	34	Class I	88-6639	
38-6180	33	Class I	88-6646	
38-6181	33	Class I	88-6647	
38-6182	33	Class I	88-7002	
8-6190	26	Class I	88-7004	
38-6192	26	Class I	88-7006	
8-6193	26	Class I	88-7202	9
38-6196	19	Class I	88-7224	96
8-6241	34	Class I	88-7225	96
38-6243	34	Class I	88-7226	84
38-6500	34	Class I	88-7227	85
38-6501	34	Class I	88-7228	96
38-6502	34	Class I	88-7614	96
38-6503	34	Class I	88-7615	96
38-6504	34	Class I	88-9437	36
88-6505	35	Class I	88-9438	36
8-6506	35	Class I	88-9440	60
38-6507	35	Class I	88-9443	60
8-6525	45	Class I	88-9444	60
88-6526	45	Class I	88-9445	60
38-6527	45	Class I	88-9446	60
38-6528	45	Class I	88-9447	60
8-6529	45	Class I	88-9448	60
38-6530	45	Class I	88-9760	71
8-6531	45	Class I	88-9761	100
8-6540	62	Class I	88-9765	100
8-6541	62	Class I	88-9766	100
88-6542	62	Class I	88-9768	100
38-6543	62	Class I	88-9887	84
38-6544	62	Class I	88-9888	60
88-6545	62	Class I	88-9889	60
88-6546	62	Class I	88-9890	60
38-6615	35	Class I	88-9891	60
88-6622	36	Class I	88-9892	60
88-6623	36	Class I	88-9893	60
88-6624	36	Class I	88-9894	60
88-6625	36	Class I	88-9897	60
38-6626		Class I		

code	page	classification
88-9941	60	Class I
	89	
89-8500	82	Class IIa
89-8501	82	Class IIa
89-8502	82	Class IIa

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Please read the complete Instructions for Use that come with the instruments or follow the instructions on the product labeling.

Medical devices class I, I measuring, IIa and IIb according to Medical Devices Directive 93/42/ EC - CE-marked by TÜV Product Service GmbH where appropriate.

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