

The Finest Surgical
VALVE INSTRUMENTATION

CONVENTIONAL • VALVE REPLACEMENT • PLACEMENT OF ANNULOPLASTY RING • ADVANCED VALVE REPAIR



Valve Instrumentation

We are pleased to introduce the new Scanlan Valve Instrument brochure, a collection of new and existing instrument designs that are frequently used in conventional approach cardiac valve procedures.

If you need additional instrument design options, the Scanlan catalog or our website (scanlaninternational.com) offers an extensive selection of additional instrument designs.

Even with our extensive design options, we understand the need to accommodate changing technology and unique surgical procedures. To support this, Scanlan International provides customers with in-house design and instrument modification services – where our experienced artisans can customize each instrument to your specifications.

Since 1921, our family has dedicated itself to providing the highest quality surgical instrumentation and fast, friendly service to all of our customers. Our goal is to be the best... and we accomplish this by providing excellence to surgeons, nurses, and ultimately, their patients.


Timothy M. Scanlan
President
Chief Executive Officer

VALVE REPLACEMENT or PLACEMENT OF ANNULOPLASTY RING

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ADVANCED REPAIR

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Valve Instrumentation

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Valve Replacement or Placement of Annuloplasty Ring

Scissors

The artisan craftsmanship ensures superior balance and tactile feel, thus providing the ultimate in cutting precision and control.

Scanlan® Super Cut™ scissors – These scissors have a unique asymmetric blade design: Rather than only one of the blades being sharp (which is typical), these scissors have one blade with a scissor edge and the opposite blade has a hollow-ground razor edge. The unique combination of these two blade edges produce a sharp, clean cut without pinching or slipping of tissue.

SCANLAN® Thompson Valve Scissors

8008-14

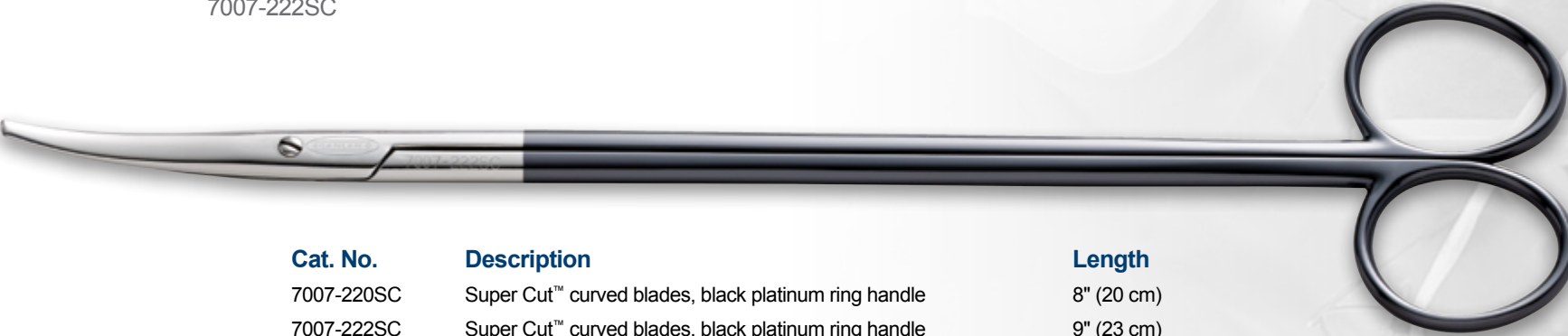


Cat. No.	Description	Length
8008-12	Ring handle, full curved (one serrated) round blades	8 1/2" (21.5 cm)
8008-14	Ring handle, full curved (one serrated) round blades	10" (25.4 cm)

Valve Replacement or Placement of Annuloplasty Ring

SCANLAN® Metzenbaum Scissors

7007-222SC



Cat. No.	Description	Length
7007-220SC	Super Cut™ curved blades, black platinum ring handle	8" (20 cm)
7007-222SC	Super Cut™ curved blades, black platinum ring handle	9" (23 cm)
7007-224SC	Super Cut™ curved blades, black platinum ring handle	10 1/4" (26 cm)

SCANLAN® Mayo Harrington Scissors

7007-236SC



Cat. No.	Description	Length
7007-236SC	Super Cut™ curved blades, black platinum ring handle	8" (20 cm)
7007-237SC	Super Cut™ curved blades, black platinum ring handle	9" (23 cm)

Valve Replacement or Placement of Annuloplasty Ring

Ring Handle Needle Holders for 2-0, 3-0 or 4-0 Suture

These robust Scanlan® needle holders provide a very secure grasp of the needle... even when driving the needle through a fibrous or calcified valve annulus.

Scanlan's unique one by multiple ratchet design provides smooth locking and unlocking which reduces hand fatigue and makes it easier to "palm" these needle holders.

SCANLAN® Stratte Needle Holders

6006-16



Cat. No.	Description	Length
6006-15	Curved carbon-inlay jaws, gold ring handle	7 1/2" (19 cm)
6006-16	Curved carbon-inlay jaws, gold ring handle	10" (25.4 cm)

Valve Replacement or Placement of Annuloplasty Ring

SCANLAN® Fell Needle Holders

6006-14



Cat. No.	Description	Length
6006-12	Straight carbon-inlay jaws, gold ring handle	8" (20 cm)
6006-14	Straight carbon-inlay jaws, gold ring handle	8 1/2" (21.5 cm)
6006-17	Straight carbon-inlay jaws, gold ring handle	10 1/2" (27 cm)
6006-19	Straight carbon-inlay jaws, gold ring handle	11 3/4" (29.8 cm)

Valve Replacement or Placement of Annuloplasty Ring

Ring Handle Needle Holders 2-0, 3-0 or 4-0 Suture

DIAMOND DUST™ jaws provide a secure, atraumatic grip on the needle... even when driving the needle through a fibrous or calcified valve annulus.

Scanlan's unique one by multiple ratchet design provides smooth locking and unlocking which reduces hand fatigue and makes it easier to "palm" these needle holders.

SCANLAN® Heavy Style Needle Holders

6006-630

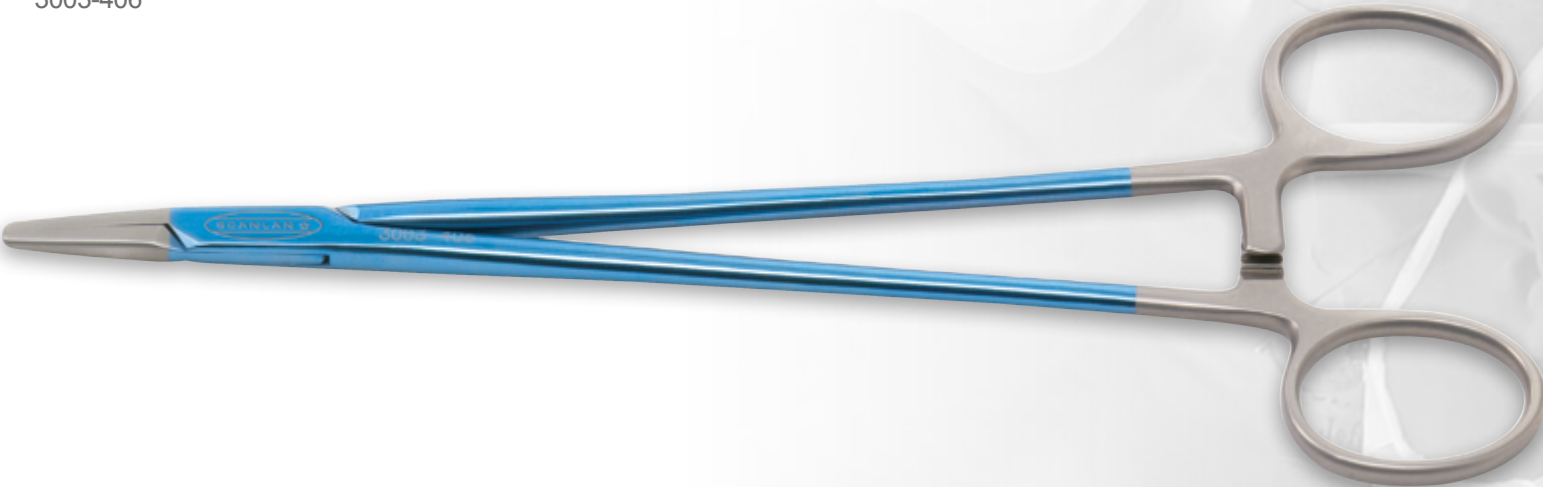


Cat. No.	Description	Length
6006-620	Straight DIAMOND DUST™ jaws, ring handle	8 1/8" (20.1 cm)
6006-630	Straight DIAMOND DUST™ jaws, ring handle	9 1/8" (23.5 cm)

Valve Replacement or Placement of Annuloplasty Ring

SCANLAN® Mayo-Hegar Needle Holders – Titanium

3003-406



Cat. No.	Description	Length
3003-406	Straight DIAMOND DUST™ jaws, ring handle	8" (20 cm)
3003-408	Straight DIAMOND DUST™ jaws, ring handle	8 5/8" (21.9 cm)

Valve Replacement or Placement of Annuloplasty Ring

Spring Style Needle Holders for 2-0, 3-0 or 4-0 Suture

These robust Scanlan® needle holders provide a very secure grasp of the needle... even when driving a needle through a fibrous or calcified valve annulus.

DIAMOND DUST™ jaws provide a secure, atraumatic grip on the needle.

Round handles facilitate finger-tip control.

SCANLAN® Jacobson Needle Holders

6006-330

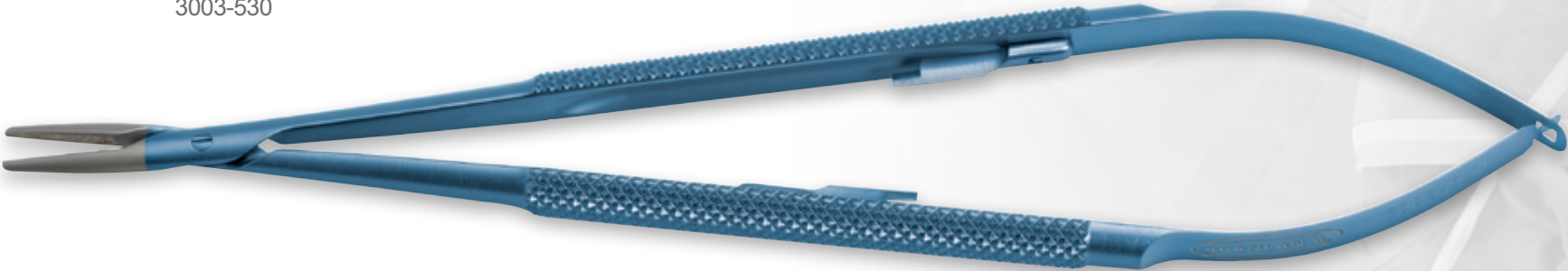


Cat. No.	Description	Length
6006-330	Round handle, regular box lock, straight DIAMOND DUST™ jaws , with ratchet	9" (23 cm)
6006-340	Round handle, regular box lock, curved DIAMOND DUST™ jaws , with ratchet	10" (25.4 cm)

Valve Replacement or Placement of Annuloplasty Ring

SCANLAN® Jacobson Needle Holders – Titanium

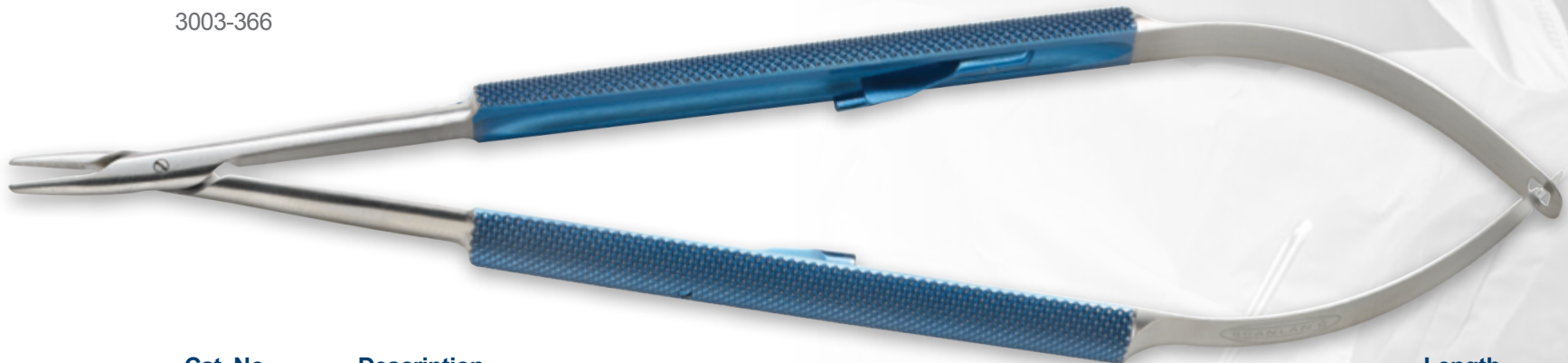
3003-530



Cat. No.	Description	Length
3003-530	Round handle, streamline box lock, straight DIAMOND DUST™ jaws , with ratchet	9" (23 cm)
3003-540	Round handle, streamline box lock, straight DIAMOND DUST™ jaws , with ratchet	10" (25.4 cm)

SCANLAN® Jacobson LEGACY Needle Holders – Titanium

3003-366



Cat. No.	Description	Length
3003-364	Round handle, streamline box lock, straight DIAMOND DUST™ jaws , extended 10 mm diameter knurling, with ratchet	8" (20 cm)
3003-366	Round handle, streamline box lock, straight DIAMOND DUST™ jaws , extended 10 mm diameter knurling, with ratchet,	9" (23 cm)
3003-368	Round handle, streamline box lock, straight DIAMOND DUST™ jaws , extended 10 mm diameter knurling, with ratchet	10" (25.4 cm)

Use only for 4-0 and smaller suture sizes

Valve Replacement or Placement of Annuloplasty Ring

Forceps

These robust Scanlan® forceps provide a secure, atraumatic grasp of fibrous or calcified tissue.

SCANLAN® Resano Forceps



Cat. No.	Description	Length
4004-394	Flat handle, multi-toothed tips	9" (23 cm)

SCANLAN® DeBakey Forceps



Cat. No.	Description	Length
4004-45	Flat handle, 2 mm straight tips	7 3/4" (19.5 cm)
4004-45A	Flat handle, 2.7 mm straight tips	7 3/4" (19.5 cm)
4004-46	Fluted flat handle, 2 mm straight tips	7 3/4" (19.5 cm)
4004-50	Flat handle, 2 mm straight tips	9 1/2" (24 cm)
4004-50A	Flat handle, 2.7 mm straight tips	9 1/2" (24 cm)
4004-50B	Flat handle, 3.2 mm straight tips	9 1/2" (24 cm)

Valve Replacement or Placement of Annuloplasty Ring

SCANLAN® Resano Forceps – Titanium



Cat. No.	Description	Length
3003-794	Titanium Flat handle, multi-toothed tips	9" (23 cm)

SCANLAN® DeBakey Forceps – Titanium



Cat. No.	Description	Length
3003-04	Titanium Flat handle, 2 mm straight tips	7 3/4" (19.5 cm)
3003-06	Titanium Flat handle, 2 mm straight tips	9 1/2" (24 cm)

Advanced Valve Repair

Scissors – Fine

The artisan craftsmanship ensures superior balance and tactile feel, thus providing the ultimate in cutting precision and control.

Scanlan® Super Cut™ scissors – These scissors have a unique asymmetric blade design: Rather than only one of the blades being sharp (which is typical), these scissors have one blade with a scissor edge and the opposite blade has a hollow-ground razor edge. The unique combination of these two blade edges produce a sharp, clean cut without pinching or slipping of tissue.

SCANLAN® Metzenbaum Scissors - Fine Tip

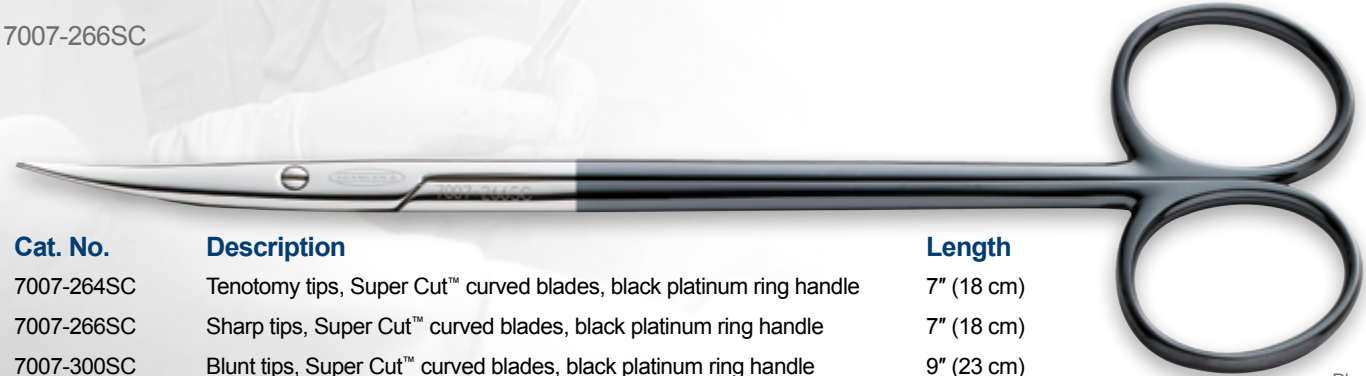
7007-220-1SC



Cat. No.	Description	Length
7007-218-1SC	Super Cut™ curved blades, black platinum ring handle	7" (18 cm)
7007-220-1SC	Super Cut™ curved blades, black platinum ring handle	8" (20 cm)
7007-222-1SC	Super Cut™ curved blades, black platinum ring handle	9" (23 cm)
7007-224-1SC	Super Cut™ curved blades, black platinum ring handle	10 1/4" (26 cm)

SCANLAN® Lillehei-Potts Scissors

7007-266SC



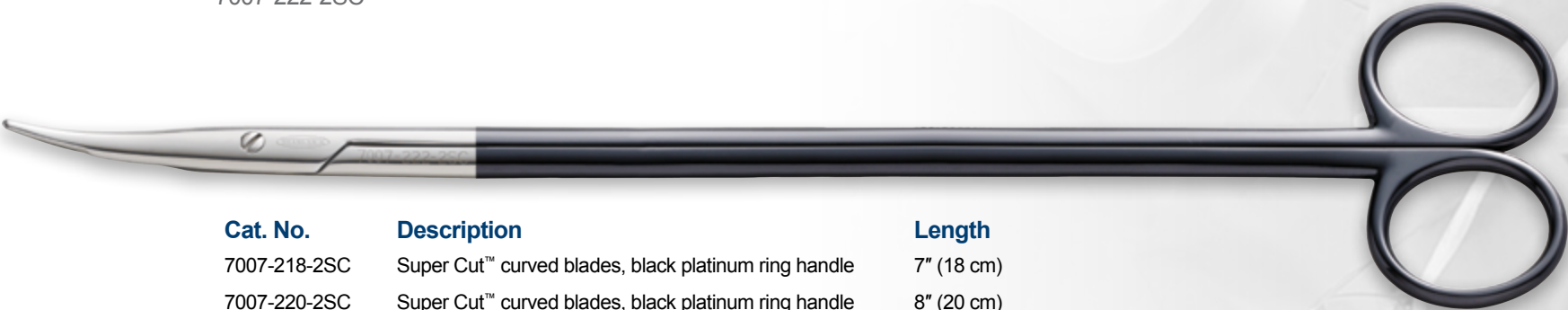
Cat. No.	Description	Length
7007-264SC	Tenotomy tips, Super Cut™ curved blades, black platinum ring handle	7" (18 cm)
7007-266SC	Sharp tips, Super Cut™ curved blades, black platinum ring handle	7" (18 cm)
7007-300SC	Blunt tips, Super Cut™ curved blades, black platinum ring handle	9" (23 cm)

Please check with your Scanlan Representative for Firm Sale status.
Custom modifications available upon request.

Advanced Valve Repair

SCANLAN® Metzenbaum Scissors - Tenotomy Tip

7007-222-2SC



Cat. No.	Description	Length
7007-218-2SC	Super Cut™ curved blades, black platinum ring handle	7" (18 cm)
7007-220-2SC	Super Cut™ curved blades, black platinum ring handle	8" (20 cm)
7007-222-2SC	Super Cut™ curved blades, black platinum ring handle	9" (23 cm)
7007-224-2SC	Super Cut™ curved blades, black platinum ring handle	10 1/4" (26 cm)

SCANLAN® Stevens Tenotomy Scissors

7007-315SC



Cat. No.	Description	Length
7007-211SC	Super Cut™ curved blades, black platinum ring handle	7" (18 cm)
7007-315SC	Super Cut™ curved blades, black platinum ring handle	8" (20 cm)

Advanced Valve Repair

Ring Handle Needle Holders for 5-0 and 6-0 Suture – Fine

The artisan craftsmanship ensures superior balance and tactile feel, thus providing the ultimate in suturing precision and control.

Scanlan® DIAMOND DUST™ jaws provide a secure, atraumatic grip on the needle without scratching or burring it.

SCANLAN® Micro Needle Holder, Ryder Style



Cat. No.	Description	Length
6006-33	Straight, 1.2 mm DIAMOND DUST™ jaws	7 1/4" (18.5 cm)
6006-37	Straight, 1.2 mm DIAMOND DUST™ jaws	8 3/4" (22 cm)

Advanced Valve Repair

SCANLAN® Micro Needle Holder, Ryder Style – Titanium

3003-436



Cat. No.	Description	Length
3003-436	Straight DIAMOND DUST™ jaws	7 1/8" (18.1 cm)
3003-434	Straight DIAMOND DUST™ jaws	7 1/2" (19 cm)
3003-438	Straight DIAMOND DUST™ jaws	8" (20 cm)
3003-440	Straight DIAMOND DUST™ jaws	8 5/8" (21.9 cm)
3003-442	Straight DIAMOND DUST™ jaws	10" (25.4 cm)

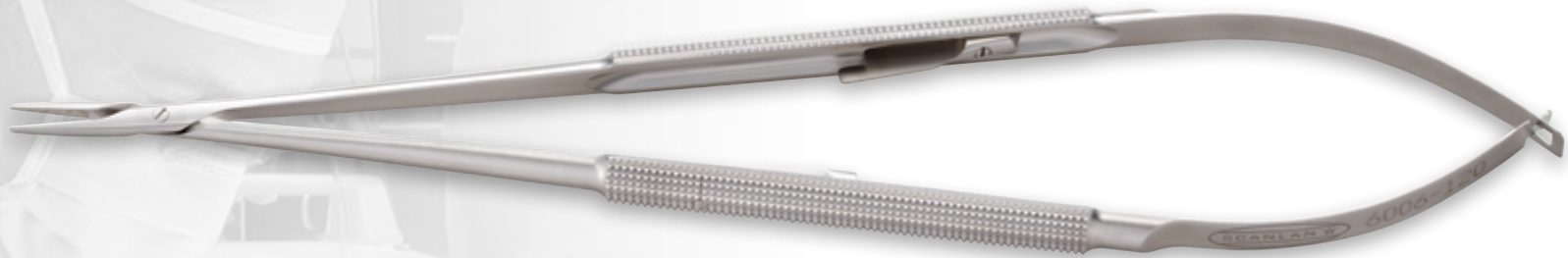
Advanced Valve Repair

Spring Style Needle Holders for 5-0 and 6-0 Suture – Fine

The artisan craftsmanship ensures superior balance and tactile feel, thus providing the ultimate in suturing precision and control.

Scanlan® DIAMOND DUST™ jaws provide a secure, atraumatic grip on the needle without scratching or burring it.

SCANLAN® Jacobson Micro Needle Holders



Cat. No.	Description	Length
6006-120	Round handle, streamline box lock, straight DIAMOND DUST™ jaws, with ratchet	8 1/4" (21 cm)



Cat. No.	Description	Length
6006-108	Flat handle, regular box lock, straight DIAMOND DUST™ jaws, with ratchet	8 1/4" (21 cm)
6006-158	Flat handle, regular box lock, straight DIAMOND DUST™ jaws, with ratchet	9 1/2" (24 cm)



Advanced Valve Repair

SCANLAN® Jacobson Micro Needle Holders – Titanium

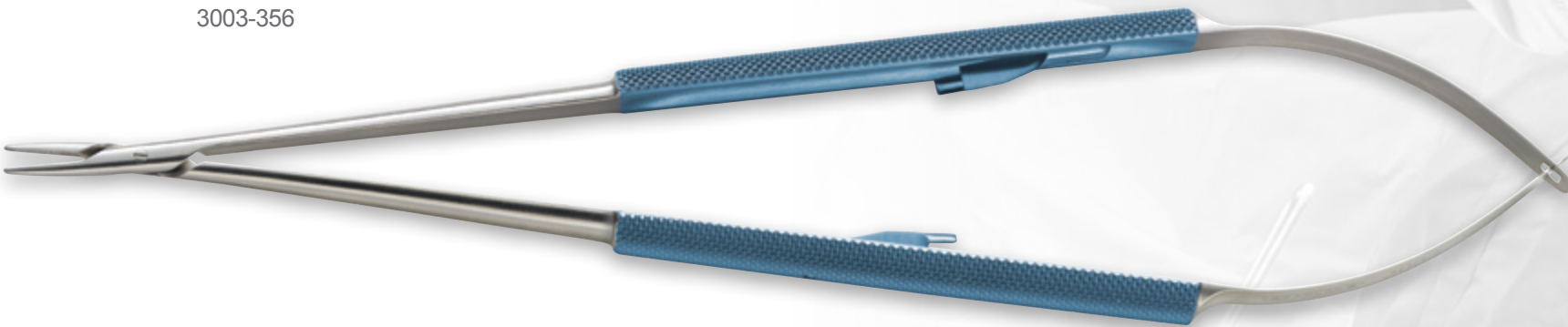
3003-180



Cat. No.	Description	Length
3003-180	Round handle, streamline box lock, straight DIAMOND DUST™ jaws, with ratchet	8" (20 cm)
3003-190	Round handle, streamline box lock, straight DIAMOND DUST™ jaws, with ratchet	9" (23 cm)
3003-200	Round handle, streamline box lock, straight DIAMOND DUST™ jaws, with ratchet	10" (25.4 cm)

SCANLAN® LEGACY DeBakey Needle Holders – Titanium

3003-356



Cat. No.	Description	Length
3003-354	Round handle, streamline box lock, straight DIAMOND DUST™ jaws , 10 mm diameter extended knurling, with ratchet	8" (20 cm)
3003-356	Round handle, streamline box lock, straight DIAMOND DUST™ jaws , 10 mm diameter extended knurling, with ratchet	9" (23 cm)
3003-358	Round handle, streamline box lock, straight DIAMOND DUST™ jaws , 10 mm diameter extended knurling, with ratchet	10" (25.4 cm)



Advanced Valve Repair

Forceps – Fine

These fine Scanlan® forceps provide an atraumatic yet secure grasp of delicate tissue.

SCANLAN® DeBakey Forceps



Cat. No.	Description	Length
4004-43	Flat handle, 1 mm straight tips	7 3/4" (23 cm)
4004-44	Fluted flat handle, 1 mm straight tips	7 3/4" (23 cm)
4004-48	Flat handle, 1.5 mm straight tips	9 1/2" (24 cm)

Advanced Valve Repair

SCANLAN® DeBakey Forceps



Cat. No.	Description	Length
4004-272	Dennis Micro Forceps, round handle, 1 mm straight DeBakey tips, counter-balanced	8 1/4" (21 cm)



Cat. No.	Description	Length
4004-242	Gerald Forceps, 1 mm straight DeBakey tips	8 1/4" (21 cm)

Advanced Valve Repair

Forceps – Fine

These fine Scanlan® forceps provide an atraumatic yet secure grasp of delicate tissue.

SCANLAN® DeBakey Forceps – Titanium

3003-05



Cat. No.	Description	Length
3003-05	Flat handle, 1 mm straight tips	7 3/4" (19.5 cm)
3003-07	Flat handle, 1 mm straight tips	9 1/2" (24 cm)



Cat. No.	Description	Length
3003-714	Round handle, 1 mm straight DeBakey tips, counter-balanced	8 1/4" (21 cm)



Cat. No.	Description	Length
3003-742	Gerald Forceps, 1 mm straight DeBakey tips	8" (20 cm)

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Please check with your Scanlan Representative for Firm Sale status.
Custom modifications available upon request.

Advanced Valve Repair

SCANLAN® Gerald Forceps

4004-79



Cat. No.	Description	Length
4004-77	Flat handle, 1 mm cross-serrated tips	7 3/4" (19.5 cm)
4004-79	Flat handle, 1 mm cross-serrated tips	10" (25.4 cm)

SCANLAN® LEGACY DeBakey Forceps – Titanium

3003-934



Cat. No.	Description	Length
3003-934	<i>Never Shear</i> ™ Dual Guide™, 1 cm DeBakey tips, round handle, 10 mm diameter knurling	8 1/4" (21 cm)
3003-936	<i>Never Shear</i> ™ Dual Guide™, 1 cm DeBakey tips, round handle, 10 mm diameter knurling	9" (23 cm)
3003-938	<i>Never Shear</i> ™ Dual Guide™, 1 cm DeBakey tips, round handle, 10 mm diameter knurling	10" (25.4 cm)

The *Never Shear*™ Dual Guide™ design was developed in cooperation with John D. Puskas, MD
DUAL GUIDE™ Patent No. 8,147,512

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Surgical products designed and manufactured by the Scanlan family since 1921



Accessories

SCANLAN® MEMORY Mirror Instrument



Cat. No.	Description	Length
8008-420	Nitinol shaft, stainless steel round handle, 1.5 X magnification, 2 pieces (handle, mirror)	9 7/8" (25 cm)
8008-420-4	Replacement mirror for MEMORY Mirror Instrument (8008-420), 1.5 X magnification	

SCANLAN® MEMORY Hook Instrument



Cat. No.	Description	Length
8008-430	Nitinol shaft and angled tapered tip, stainless steel round handle	10" (25.4 cm)
8008-432	Nitinol shaft and angled flat tip, stainless steel round handle	10" (25.4 cm)



8008-430



8008-432

SCANLAN® MEMORY Knife Handle



Cat. No.	Description	Length
8008-410	Nitinol shaft, stainless steel flat handle, fits #15 and #11 blades	9 1/2" (24 cm)

Please check with your Scanlan Representative for Firm Sale status.
Custom modifications available upon request.



Accessories

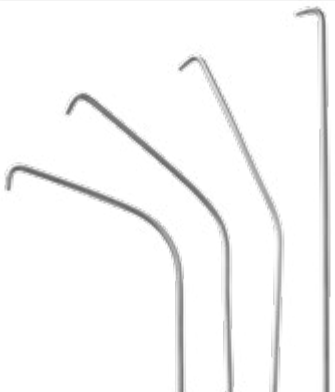
SCANLAN® MEMORY Garrett Vascular Dilators / Vessel Probes



8008-476

8008-456

Nitinol Features



Nitinol is a metal alloy which is flexible and has shape memory. This means that the nitinol portion of the instrument can be bent by the user to a desired curved shape for use. The instrument will return back to its original shape when exposed to a temperature of 60°C - 90°C (140° - 194°F). Steam autoclaving exceeds this temperature and is the recommended method to return the nitinol portion of the instrument back to the original shape.

5 1/2" (14 cm) Cat. No.	8 1/4" (21 cm) Cat. No.	Description
8008-456	8008-476	2 mm
8008-458	8008-478	2.5 mm
8008-460	8008-480	3 mm
8008-462	8008-482	3.5 mm
8008-464	8008-484	4 mm



Accessories

SCISSORS

NEEDLE HOLDERS

FORCEPS

FINE SCISSORS

FINE NEEDLE HOLDERS

FINE FORCEPS

ACCESSORIES

SCANLAN® Knife Blade Attachment / Removal Instrument



Cat. No.	Description	Length
8008-405	Instrument to safely attach / remove blade from knife handle, DIAMOND DUST™ jaws, open spring handle, (for use with SCANLAN® MEMORY Knife Handle 8008-410)	7" (18 cm)

Please check with your Scanlan Representative for Firm Sale status.
Custom modifications available upon request.



Accessories

SCISSORS

NEEDLE HOLDERS

FORCEPS

FINE SCISSORS

FINE NEEDLE HOLDERS

FINE FORCEPS

ACCESSORIES

SCANLAN® Caliper



Caliper not actual size

Caliper side view shown
approximate size

Cat. No.	Description	Length
8008-400	Scale with black matte finish, ring handle,	11" (28 cm)



Accessories

NEW SCANLAN® Dennis Multi-Purpose Clamp

3003-282

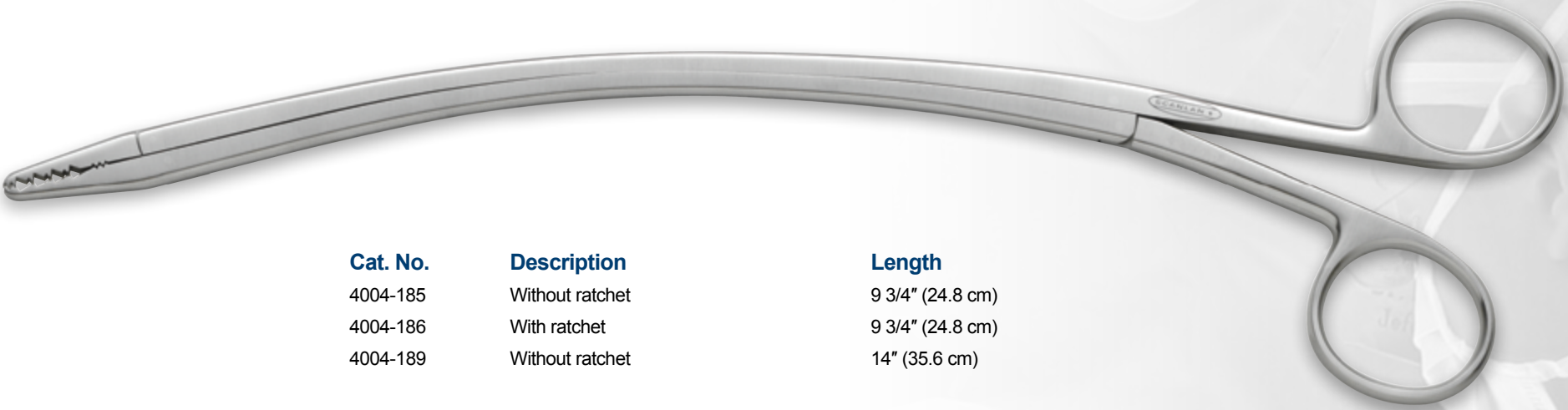


Cat. No.	Description	Length
2002-280	Stainless steel, straight 2 x 3 DeBakey jaws	8 1/2" (21.5 cm)
2002-282	Stainless steel, 45° angled 2 x 3 DeBakey jaws	8" (20 cm)
2002-286	Stainless steel, 90° angled 2 x 3 DeBakey jaws	5 1/8" (14 cm)
3003-280	Titanium, straight 2 x 3 DeBakey jaws	8 1/2" (21.5 cm)
3003-282	Titanium, 45° angled 2 x 3 DeBakey jaws	8" (20 cm)
3003-286	Titanium, 90° angled 2 x 3 DeBakey jaws	5 1/8" (14 cm)

Accessories

SCANLAN® Chest Tube Passer

4004-185



Cat. No.	Description	Length
4004-185	Without ratchet	9 3/4" (24.8 cm)
4004-186	With ratchet	9 3/4" (24.8 cm)
4004-189	Without ratchet	14" (35.6 cm)

SCANLAN® Bryant Mitral Hook

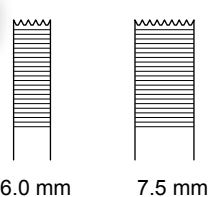
8008-10
(not actual size)



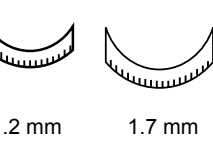
Cat. No.	Description	Length
8008-10	Two semi-sharp points	10 3/4" (27.3 cm)
8008-11	One semi-sharp point	10 3/4" (27.3 cm)

Accessories

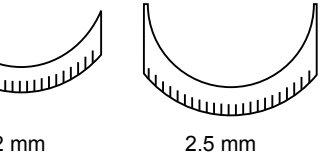
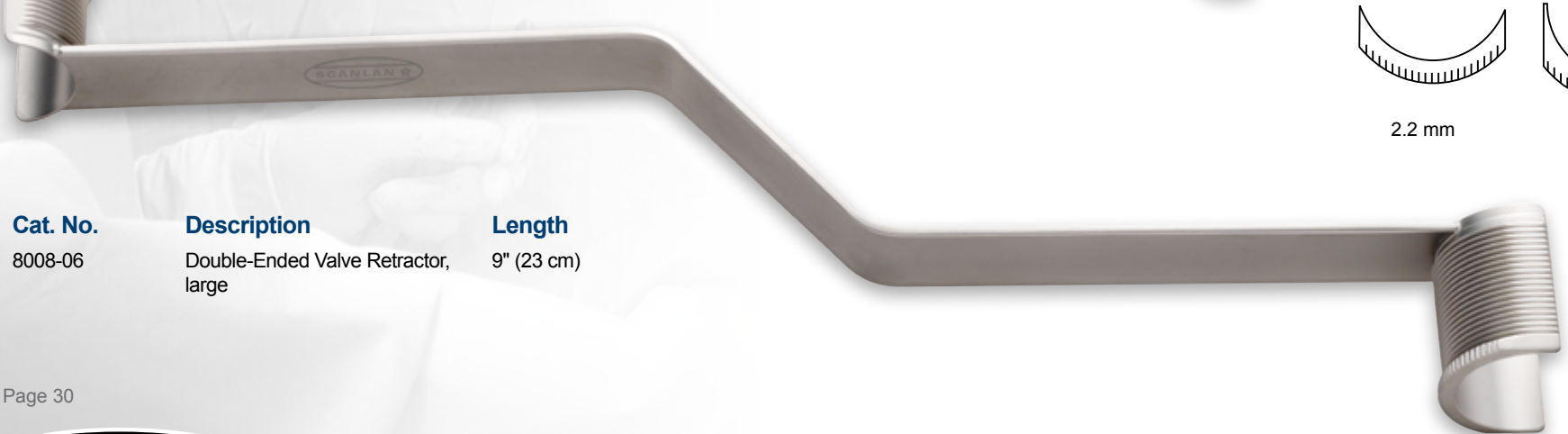
SCANLAN® Ionescu Valve Retractor



Cat. No.	Description	Length
8008-02	Double-Ended Leaflet Valve Retractor, small	8 1/4" (21 cm)



Cat. No.	Description	Length
8008-04	Double-Ended Valve Retractor, medium	7 1/8" (18.1 cm)



Cat. No.	Description	Length
8008-06	Double-Ended Valve Retractor, large	9" (23 cm)

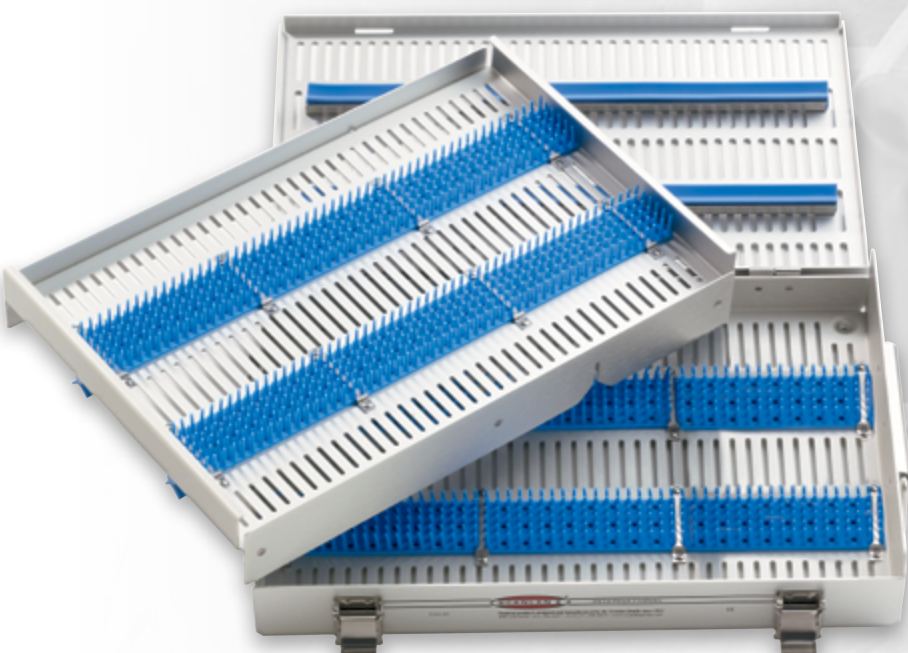


Accessories

SCANLAN® V.I.P.™ Sterilization Trays



2139-03



2142-03

Cat. No.	Description	Length	Capacity
2139-03	Scan-Guard™ silicone mat on base Partial mat on cover Note: Valve retractors will not fit in this tray	10" x 15" x 1.5" (25.4 x 25.4 x 3.8 cm)	up to 20 smaller instruments
2142-03	Silver-gray color, Scan-Guard™ silicone insert across full width of base, additional tray insert	10" x 15" x 2.6" (25.4 x 38 x 6.6 cm)	18+ instruments

All trays are steam, flash (immediate use), ETO, and plasma sterilization compatible
Firm Sale – May be available for evaluation



VALVE INSTRUMENTATION

CONVENTIONAL • VALVE REPLACEMENT • PLACEMENT OF ANNULOPLASTY RING • ADVANCED VALVE REPAIR

INCHES 1 2 3 4 5 6 7 8 9 10



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25



CENTIMETERS

For more information or to place an order,
please contact your local Scanlan representative,
or call...

U.S. & Canada: 800-328-9458
International: 651-298-0997
FAX: 651-298-0018
www.scanlaninternational.com



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MK-B-VALVE Rev. B
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