

Designed in conjunction  
with Michael T. Lawton, MD,  
Chief of Cerebrovascular  
and Skull Base Surgery Programs  
at the University of California  
– San Francisco, CA



## LAWTON NEUROVASCULAR BYPASS INSTRUMENTS

### Ordering Information

Quantity	Catalog No.	Description
2	07-863-01	Micro Jeweler Forceps, Strong Tip, 12 cm, #1
1	07-863-02	Micro Jeweler Forceps, Strong Tip, 12 cm, #2
2	07-863-03	Micro Jeweler Forceps, Very Fine Tip, 12 cm, #3
1	07-863-04	Micro Jeweler Forceps, Very Fine Tip, 11 cm, #4
2	07-863-05	Micro Jeweler Forceps, Extra Fine Tip, 11 cm, #5
1	07-863-08	Micro Jeweler Forceps, Long Tip, 14 cm, #8
1	07-866-01	Micro Tying Forceps, 15cm, Platform 6x0.4mm, Str., RH
1	07-866-02	Micro Tying Forceps, 15cm, Platform 6x0.4mm, Cur., RH
1	07-866-03	Micro Tying Forceps, 18cm, Platform 6x0.4mm, Str., RH
1	07-866-04	Micro Tying Forceps, 18cm, Platform 6x0.4mm, Cur., RH
1	07-866-05	Micro Tying Forceps, 21cm, Platform 6x0.4mm, Str., RH
1	07-866-06	Micro Tying Forceps, 21cm, Platform 6x0.4mm, Cur., RH
1	07-868-01	Ultra Fine Suturing Forceps, 15cm, 0.2mm Tip, Straight, RH
1	07-868-02	Ultra Fine Suturing Forceps, 15cm, 0.2mm Tip, 45deg Ang., RH
1	07-868-03	Ultra Fine Suturing Forceps, 18cm, 0.2mm Tip, Straight, RH
1	07-868-04	Ultra Fine Suturing Forceps, 18cm, 0.2mm Tip, 45 deg Ang., RH
1	07-868-05	Ultra Fine Suturing Forceps, 21cm, 0.2mm Tip, Straight, RH
1	07-868-06	Ultra Fine Suturing Forceps, 21cm, 0.2mm Tip, 45deg Ang., RH
1	07-870-03	Micro Forceps, 15cm, 1.5mm DeBakey Jaw, RH
1	07-870-04	Micro Forceps, 18cm, 1.5mm DeBakey Jaw, RH
1	07-870-05	Micro Forceps, 21cm, 1.5mm DeBakey Jaw, RH
1	07-869-02	Micro Biopsy Cup Forceps, 10cm, Str. Shaft, FP
1	07-827-30	Lawton Scissor 18cm Straight
1	07-827-31	Lawton scissor 18cm curved
1	07-827-33	Micro Scissor, 10cm, Str. Shft, 60deg Ang. Up UF Blade, FP
1	07-827-34	Stevens Tenotomy Scissor, Str., 11cm
1	07-827-35	Stevens Tenotomy Scissor, Cur., 11cm
1	07-827-48	Micro Sylvian Fissure Scissor, Straight, 3CM WL, 0.9mm Diameter
1	07-827-49	Micro Sylvian Fissure Scissor, 30 Deg, 3CM WL, Irrigating
1	07-827-50	Micro Arteriotomy Scissor, 60 Deg, 6CM WL, 0.9mm Dia.
1	07-827-51	Micro Arteriotomy Scissor, 30 Deg, 3CM WL, 0.9mm Diameter
1	07-827-52	Micro Arteriotomy Scissor, 60 Deg, 3CM WL, 0.9mm Diameter
1	07-862-01	Micro Ti Need. Holder, 15cm, 11x0.4mm Jaw, Str., RH, No Cat.
1	07-862-02	Micro Ti Need. Holder, 15cm, 11x0.4mm Jaw, Cur., RH, No Cat.
1	07-862-03	Micro Ti Need. Holder, 18cm, 11x0.4mm Jaw, Str., RH, No Cat.
1	07-862-04	Micro Ti Need. Holder, 18cm, 11x0.4mm Jaw, Cur., RH, No Cat.
1	07-862-05	Micro Ti Need. Holder, 21cm, 11x0.4mm Jaw, Str., RH, No Cat.
1	07-862-06	Micro Ti Need. Holder, 21cm, 11x0.4mm Jaw, Cur., RH, No Cat.
1	07-866-00	Lawton Neurovascular Bypass Case

### Additional Items Available

Quantity	Catalog No.	Description
1	07-866-01F	Micro Tying Forceps, 15cm, Platform 6x0.4mm, Str., FH
1	07-866-02F	Micro Tying Forceps, 15cm, Platform 6x0.4mm, Cur., FH
1	07-866-03F	Micro Tying Forceps, 18cm, Platform 6x0.4mm, Str., FH
1	07-866-04F	Micro Tying Forceps, 18cm, Platform 6x0.4mm, Cur., FH
1	07-866-05F	Micro Tying Forceps, 21cm, Platform 6x0.4mm, Str., FH
1	07-866-06F	Micro Tying Forceps, 21cm, Platform 6x0.4mm, Cur., FH
1	07-868-01F	Ultra Fine Suturing Forceps, 15cm, 0.2mm Tip, Straight, FH
1	07-868-02F	Ultra Fine Suturing Forceps, 15cm, 0.2mm Tip, 45deg Ang., FH
1	07-868-03F	Ultra Fine Suturing Forceps, 18cm, 0.2mm Tip, Straight, FH
1	07-868-04F	Ultra Fine Suturing Forceps, 18cm, 0.2mm Tip, 45 deg Ang., FH
1	07-868-05F	Ultra Fine Suturing Forceps, 21cm, 0.2mm Tip, Straight, FH
1	07-868-06F	Ultra Fine Suturing Forceps, 21cm, 0.2mm Tip, 45deg Ang., FH
1	07-862-01F	Micro Ti Need. Holder, 15cm, 11x0.4mm Jaw, Str., FH, No Cat.
1	07-862-02F	Micro Ti Need. Holder, 15cm, 11x0.4mm Jaw, Cur., FH, No Cat.
1	07-862-03F	Micro Ti Need. Holder, 18cm, 11x0.4mm Jaw, Str., FH, No Cat.
1	07-862-04F	Micro Ti Need. Holder, 18cm, 11x0.4mm Jaw, Cur., FH, No Cat.
1	07-862-05F	Micro Ti Need. Holder, 21cm, 11x0.4mm Jaw, Str., FH, No Cat.
1	07-862-06F	Micro Ti Need. Holder, 21cm, 11x0.4mm Jaw, Cur., FH, No Cat.



Mizuho America, Inc.  
30057 Ahern Avenue  
Union City, CA 94587  
(800) 699-2547  
Fax: (510) 324-4545  
mizuho.com

## LAWTON NEUROVASCULAR BYPASS INSTRUMENTS

Extraordinary Innovation.



# NEUROVASCULAR BYPASS INSTRUMENTS

## COMPREHENSIVE

Over 40 instruments designed for varying depths of cranial bypass procedures

### PROCEDURE SPECIFIC DESIGN

- Superficial temporal artery (STA) to middle artery (MCA) anastomosis
- Occipital artery (OA) to posterior inferior cerebellar artery (PICA) bypass
- Saphenous vein graft to middle cerebral artery segments (MCA)
- Radial artery graft to middle cerebral artery segments (MCA)

### PERFORMANCE ENGINEERED

- Strong, Very Fine, Ultra Fine and Long Tips
- 15 cm, 18 cm and 21 cm Lengths
- Round and Flat Handles
- Diamond Jaws
- Low Profile Tips
- 30 & 60 Degree Up Ultra Fine Scissor Tips



#### Micro Jeweler Forceps

- Strong, Very Fine, Extra Fine, & Long Tips
- Designed to grasp the vessel; extremely fine



#### Micro Tying Forceps

- Diamond jaws prevent needle magnetism/rotation
- 15, 18, & 21 cm lengths
- 6 mm x 0.4 mm Tying Platform in Straight or Curved
- Round or Flat Handle
- Designed to grasp the suture while performing an anastomosis



#### Ultra Fine Suturing Forceps

- 15, 18, & 21 cm lengths
- Straight & 45 degree angle
- Round or Flat Handle
- Designed to dilate and grasp the vessel



#### Micro Forceps with DeBakey Jaw

- 15, 18, & 21 cm lengths
- 1.5 mm Jaw with DeBakey Teeth
- Round Handle
- Designed to grasp dura & heavy vascular tissue



#### Micro Arteriotomy Scissors

- 3 & 6 cm Straight Tubular Shaft
- 30 & 60 degree Ultra-Fine Tips
- Round Handles
- Protective Sterilization Tubes available



#### Micro Sylvian Fissure Scissors

- 3 cm length
- 30 degree angle
- Irrigating Operation



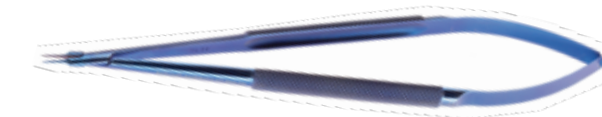
#### Micro Biopsy Cup Forceps

- 10 cm straight shaft
- Finger Pad Design
- Protective Sterilization Tubes available



#### Micro Titanium Needle Holders

- Diamond Jaws prevent needle magnetism/rotation
- Low profile tapered tips for visibility of needle & suture
- 15, 18, & 21 cm lengths
- 11 mm x 0.4 mm Jaws in Straight or Curved
- Round or Flat Handle
- Designed to hold needles during suturing



#### Lawton Neurovascular Bypass Case

- Two trays store instruments by size and function
- Laser-etching provides easy instrument identification
- Secure fit protects delicate instrument tips

