



## LawtonElite Series

# LawtonElite Series

An intricately crafted, comprehensive micro instrumentation series for neurovascular and skull base procedures.

- SERIES INCLUDES:**
- Reusable and Reposable Micro Scissors
  - Neurovascular Bypass Instrumentation
  - Micro Dissectors

Designed in collaboration with

## MICHAEL T. LAWTON, MD

President and CEO, Barrow Neurological Institute  
 Professor and Chair, Neurosurgery  
 Chief, Neurovascular Surgery



Michael T. Lawton MD is the chairman of the Department of Neurological Surgery at the Barrow Neurological Institute, as well as its President and Chief Executive Officer and the Robert F. Spetzler Endowed Chair in Neurosciences. He is chief of vascular and skull base neurosurgery, specializing in the surgical treatment of aneurysms, arteriovenous malformations, arteriovenous fistulas, cavernous malformations, and cerebral revascularization, including carotid endarterectomy. As the leader of the largest cerebrovascular center in the country, he has experience in surgically treating over 4800 brain aneurysms and over 900 AVMs. He also practices skull base tumor surgery.

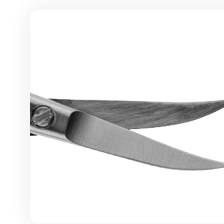
He has published over 600 peer-reviewed articles and 6 textbooks, including Seven AVMs, Seven Bypasses, and Seven Aneurysms, which has won numerous awards and sold more copies than Yasargil's Microneurosurgery. His awards include the Young Neurosurgeon Award from the World Federation of Neurological Societies, and an Impact Award as Exceptional Innovator from the Greater Phoenix Chamber. He has given over 800 invited lectures nationally and internationally, including visiting professorships at over 50 neurosurgical institutions. His observership in vascular neurosurgery has hosted more the 100 neurosurgeons and residents nationally and internationally. He co-founded Mission:BRAIN, a teaching mission to raise the level of neurosurgery practiced in developing countries, and has conducted missions in Mexico, the Philippines, and Peru.

# LawtonElite Microscissors

- Ultra-thin and sharp blades with curved tips
- Reusable and reposable options
- Non-slip, counter-balanced, ergonomic handles
- Can be used as a curved microdissector in closed position

### Titanium, Straight

- 60mm working length
- 181mm overall length
- Reusable



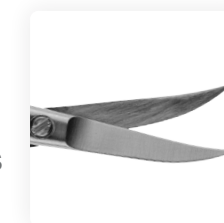
### Titanium, Bayonet

- 76mm working length
- 187mm overall length
- Curved left or right
- Reusable



### Reposable, Straight

- 50mm working length
- 185mm overall length
- Lifespan up to 10 procedures
- Always sharp
- Best combination of performance and value



### Ordering Information

Product #	Description
10203MA	LawtonElite Scissors, Straight, 60mm WL
10204MA	LawtonElite Scissors, Bayonet, 76mm WL, Curved Right
10214MA	LawtonElite Scissors, Straight Repposable, 50mm WL (Box of 3)
10214MA-1	LawtonElite Scissors, Straight Repposable, 50mm WL
10215MA	Lawton Elite Scissors, Bayonet, 76 WL, Curved Left
07-821-00	Small Instrument Tray

# LawtonElite Neurovascular Bypass Instruments

- Available in multiple lengths with flat or round handles
- Accommodates varying depths of surgical field
- Useful in vascular, tumor and spine cases
- Low profile allows for control and ease of use
- Strong, Very fine, Extra fine and Long tips
- Carbide coated jaws
- 30 & 60 degree up extra fine scissor tips

## Micro Arteriotomy Scissors

- 3cm & 6cm shaft lengths
- 60 degree up extra fine tip
- Round handles
- Guillotine blade action



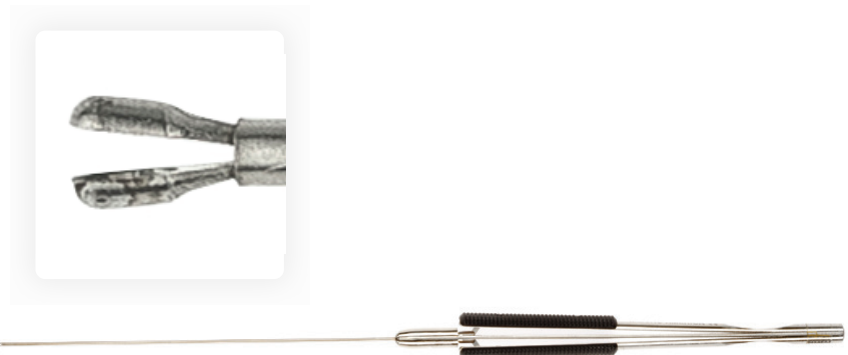
## Micro Sylvian Fissure Scissors

- 3cm shaft length
- Straight & 30 degree up
- Round handle
- Flush port for cleaning



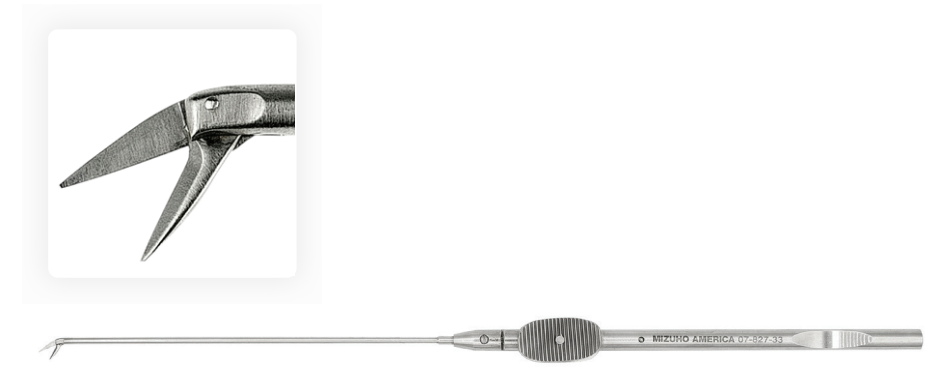
## Micro Biopsy Cup Forceps

- 10cm straight shaft length
- Finger pad design



## Micro Scissors

- 20.5cm length
- 60 degree up
- Finger pads



## Lawton Scissors

- 18cm length
- Straight or curved
- Round or flat handle



## Micro Titanium Needle Holders

- 15cm, 18cm, & 21cm lengths
- 9mm x 0.4mm jaws in straight or curved
- No catches
- Round or flat handle
- Carbide coated jaws prevent needle magnetism/rotation
- Low profile tapered tips for visibility of needle & suture



## Micro Dilator Forceps

- 15cm, 18cm, & 21cm lengths
- Straight & 45 degree up
- Round or flat handle



## Micro Tying Forceps

- 15cm, 18cm, & 21cm lengths
- 6mm x 0.4mm tying platform in straight or curved
- Round or flat handle
- Carbide coated jaws prevent needle magnetism/rotation



## Micro Forceps with DeBakey Jaw

- 15cm, 18cm, & 21cm lengths
- 1.5mm jaw with DeBakey teeth
- Round handle



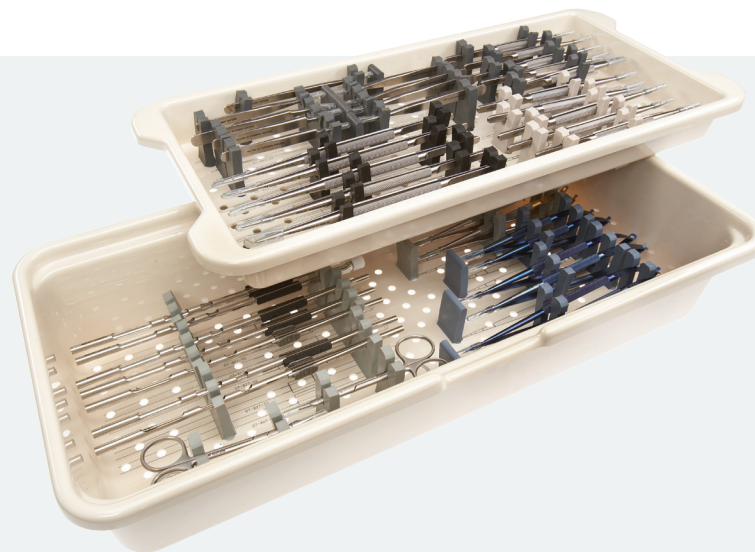
## Micro Jeweler Forceps

- 11cm, 12cm, & 14cm lengths
- Strong, very fine, extra fine, & long tips



## Lawton Neurovascular Bypass Organization Tray

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



## Ordering Information

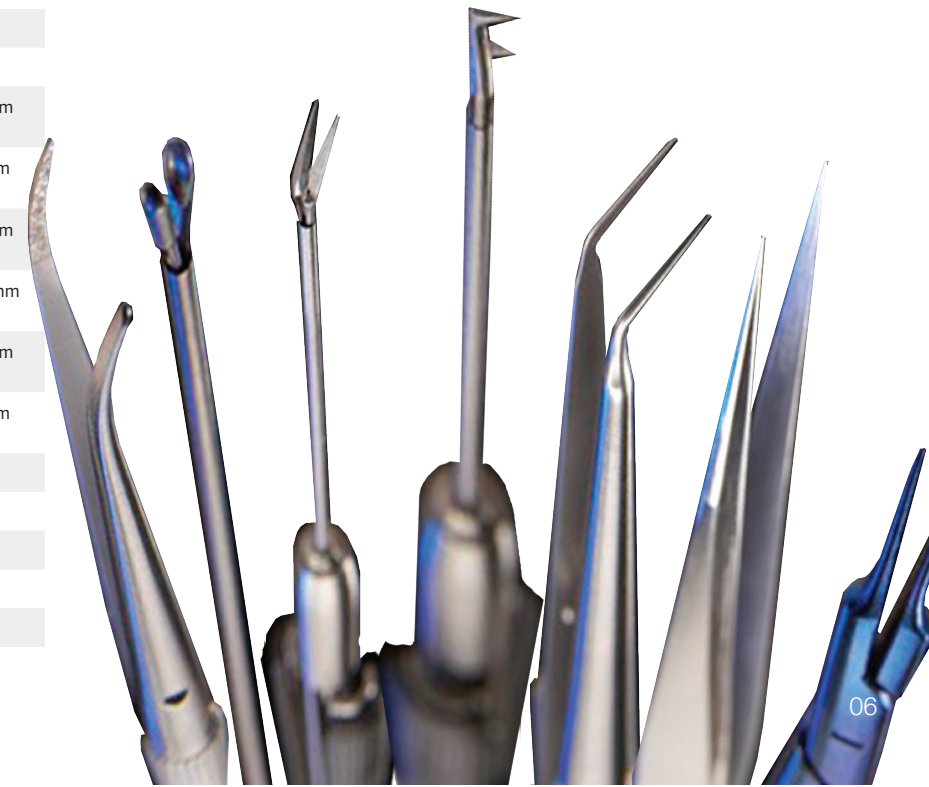
Product #	Description
07-866-00MA	Lawton Neurovascular Bypass Organization Tray
07-827-30	Lawton Micro Scissors, Fine Tip, 18cm Straight
07-827-31	Lawton Scissors, 18cm Curved
07-827-33	Micro Scissors, 10cm WL Straight, Blades 60 Degrees Up, Finger Pads
07-827-34	Stevens Tenotomy Scissors, 11cm Straight
07-827-35	Stevens Tenotomy Scissors, 11cm Curved
07-827-48	Micro Sylvian Fissure Scissors, 3cm WL Straight, 0.9mm Dia.
07-827-49	Micro Sylvian Fissure Scissors, 3cm WL 30 Degrees, 0.9mm Dia., Irrigating
07-827-50	Micro Arteriotomy Scissors, 6cm WL 60 Degrees Up, 0.9mm Dia.
07-827-51	Micro Sylvian Fissure Scissors, 3cm WL 30 Degrees, 0.9mm Dia.
07-827-52	Micro Arteriotomy Scissors, 3cm WL 60 Degrees Up, 0.9mm Dia.
07-862-01MA	Micro Needle Holder, Titanium 15cm Straight, Carbide Coated 9x0.6mm Jaw
07-862-02MA	Micro Needle Holder, Titanium 15cm Curved, Carbide Coated 9x0.6mm Jaw
07-862-03	Micro Needle Holder, Titanium 18cm Straight, Carbide Coated 9x0.6mm Jaw
07-862-04	Micro Needle Holder, Titanium 18cm Curved, Carbide Coated 9x0.6mm Jaw
07-862-05	Micro Needle Holder, Titanium 21cm Straight, Carbide Coated 9x0.6mm Jaw
07-862-06	Micro Needle Holder, Titanium 21cm Curved, Carbide Coated 9x0.4mm Jaw
07-863-01	Micro Jeweler Forceps #1, Strong Tip 12cm
07-863-02	Micro Jeweler Forceps #2, Strong Tip 12cm
07-863-03	Micro Jeweler Forceps #3, Very Fine Tip 12cm
07-863-04	Micro Jeweler Forceps #4, Very Fine Tip 11cm
07-863-05	Micro Jeweler Forceps #5, Extra Fine Tip 11cm
07-863-08	Micro Jeweler Forceps #8, Long Tip 14cm
07-863-10MA	Long Jeweler Forceps, 18cm
07-866-01	Micro Tying Forceps, 15cm Straight, Carbide Coated 6x0.4mm Platform
07-866-02	Micro Tying Forceps, 15cm Curved, Carbide Coated 6x0.4mm Platform
07-866-03	Micro Tying Forceps, 18cm Straight, Carbide Coated 6x0.4mm Platform
07-866-04	Micro Tying Forceps, 18cm Curved, Carbide Coated 6 x 0.4mm Platform
07-866-05	Micro Tying Forceps, 21cm Straight, Carbide Coated 6x0.4mm Platform
07-866-06	Micro Tying Forceps, 21cm Curved, Carbide Coated 6x0.4mm Platform
07-868-01	Micro Dilator Forceps, 15cm Straight, 0.2mm Tip
07-868-02	Micro Dilator Forceps, 15cm 45 Degrees, 0.2mm Tip
07-868-03	Micro Dilator Forceps, 18cm Straight, 0.2mm Tip
07-868-04	Micro Dilator Forceps, 18cm 45 Degrees, 0.2mm Tip
07-868-05	Micro Dilator Forceps, 21cm Straight, 0.2mm Tip
07-868-06	Micro Dilator Forceps, 21cm 45 Degrees, 0.2mm Tip

Product #	Description
07-869-02	Micro Biopsy Cup Forceps, 1mm Spoon, 20.5cm, 10cm WL Straight
07-870-03	Micro Forceps, 15cm Straight, 1.5mm DeBakey Jaw
07-870-04	Micro Forceps, 18cm Straight, 1.5mm DeBakey Jaw
07-870-05	Micro Forceps, 21cm Straight, 1.5mm DeBakey Jaw

### FLAT-HANDLED INSTRUMENTS AVAILABLE

*\*Do not fit in set's tray*

07-827-30F	Lawton Scissors, 18cm Straight, Flat Handle
07-827-31F	Lawton Scissors, 18cm Curved, Flat Handle
07-862-01F	Micro Needle Holder, Titanium 15cm Straight, Carbide Coated 9x0.6mm Jaw, Flat Handle
07-862-02F	Micro Needle Holder, Titanium 15cm Curved, Carbide Coated 9x0.6mm Jaw, Flat Handle
07-862-03F	Micro Needle Holder, Titanium 18cm Straight, Carbide Coated 9x0.6mm Jaw, Flat Handle
07-862-04F	Micro Needle Holder, Titanium 18cm Curved, Carbide Coated 9x0.6mm Jaw, Flat Handle
07-862-05F	Micro Needle Holder, Titanium 21cm Straight, Carbide Coated 9x0.6mm Jaw, Flat Handle
07-862-06F	Micro Needle Holder, Titanium 21cm Curved, Carbide Coated 9x0.6mm Jaw, Flat Handle



# LawtonElite Micro Dissection Instruments

- Round Knives with various angles, directions and sizes to adapt to the exposure and the lesion
- Micro Biopsy Cup Forceps work in small cavities with finger tip control of instrument
- Microscissors with traditional and reverse actions for dissection of deep locations through tight corridors

















## Micro Biopsy Cup Forceps

- 21.5cm total length
- 1mm tip size
- Round/Oval Spoon
- Round Handle

## Micro Sylvian Fissure Scissors

- 14.5 cm, 18cm, & 19cm total lengths
- 30 degree angled blades & 30 degree angled blades with irrigation
- Round Handles
- Closed blades



			
	<b>Round Knives 30° Reverse Angle Down</b>	07-CVM-04 1mm 07-CVM-05 2mm	07-CVM-06 3mm 07-CVM-07 4mm
			
	<b>Round Knives 30° Angled Up</b>	07-CVM-08 1mm 07-CVM-09 2mm	07-CVM-10 3mm 07-CVM-11 4mm
			
	<b>Round Knives 45° Angled Down</b>	07-CVM-12 1mm 07-CVM-13 2mm	07-CVM-14 3mm 07-CVM-15 4mm
			
	<b>Round Knives 45° Angled Up</b>	07-CVM-16 1mm 07-CVM-17 2mm	07-CVM-18 3mm 07-CVM-19 4mm
			
	<b>Round Knives with 1mm Neck 30° Reverse Angle Down</b>	07-CVM-20 1mm 07-CVM-21 2mm	07-CVM-22 3mm 07-CVM-23 4mm
			
	<b>Round Knives with 1mm Neck &amp; 30° Angle Up</b>	07-CVM-24 1mm 07-CVM-25 2mm	07-CVM-26 3mm 07-CVM-27 4mm
			
	<b>Round Knives Straight</b>	07-CVM-28 1mm 07-CVM-29 2mm	07-CVM-30 3mm 07-CVM-31 4mm

## Ordering Information

Product #	Description
07-CVM-00	Lawton Elite Micro Dissection Set Tray
07-CVM-01	Micro Biopsy Cup Forceps, 1.0mm Round/Oval Spoon, Str., RH, 100mm WL
07-CVM-02	Micro Sylvian Fissure Scissor, Closed Blades, 60mm
07-CVM-03	Micro Sylvian Fissure Scissors, 0.9mm Blades Angled on Flat, 30deg, RH, 75mm WL
07-CVM-04	1MM Round Knife, 30 Degree, 30 Deg Rev. Ang. Down
07-CVM-05	2MM Round Knife, 30 Deg. Rev. Ang. Down
07-CVM-06	3MM Round Knife, 30 Deg. Rev. Ang. Down
07-CVM-07	4MM Round Knife, 30 Deg Rev. Ang. Down
07-CVM-08	1MM Round Knife, 30 Deg. Rev. Ang. Up
07-CVM-09	2MM Round Knife, 30 Deg. Ang. Up
07-CVM-10	3MM Round Knife, 30 Deg. Ang. Up
07-CVM-11	4MM Round Knife, 30 Deg. Ang. Up
07-CVM-12	1MM Round Knife, 45 Deg. Ang. Down
07-CVM-13	2MM Round Knife, 45 Deg. Ang. Down
07-CVM-14	3MM Round Knife, 45 Deg. Ang. Down
07-CVM-15	4MM Round Knife, 45 Deg. Ang. Down
07-CVM-16	1MM Round Knife, 45 Deg. Ang. Up
07-CVM-17	2MM Round Knife, 45 Deg. Ang. Up
07-CVM-18	3MM Round Knife, 45 Deg. Ang.Up
07-CVM-19	4MM Round Knife, 45 Deg. Ang.Up
07-CVM-20	1MM Round Knife W/1MM Neck 30 Deg. Rev. Ang. Down
07-CVM-21	2MM Round Knife W/1MM Neck 30 Deg. Rev. Ang. Down
07-CVM-22	3MM Round Knife W/ 1MM neck, 30 Deg. Rev. Ang. Down
07-CVM-23	4MM Round Knife W/1MM Neck, 30 Deg. Rev. Ang. Down
07-CVM-24	1MM Round Knife W/1MM Neck, 30 Deg. Ang. Up
07-CVM-25	2MM Round Knife W/1MM Neck, 30 Deg. Ang. Up
07-CVM-26	3MM Round Knife W/ 1MM neck, 30 Deg. Ang. Up
07-CVM-27	4MM Round Knife W/1MM neck, 30 Deg. Ang. Up
07-CVM-28	1MM Round Knife, Str.
07-CVM-29	2MM Round Knife, Str.
07-CVM-30	3MM Round Knife, Str.
07-CVM-31	4MM Round Knife, Str.
07-CVM-32	Micro Sylvian Fissure Scissors, Flat 30 Deg., WL 60mm, RH, 180mm, 0.9mm Shaft diam., closed blds
07-CVM-33	Micro Sylvian Fissure Scissors, Flat 30 Deg., WL 30mm, RH, 145mm, 0.9mm Shaft diam., closed blds

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