



A PROGRESSIVE LEGACY OF

# PRECISION PERFORMANCE

## **SharpPoint™ Microsuture Catalog**

- 40 Year Heritage Of Premium Quality
- A Sharp Alternative
- Innovative Needle Designs



**SURGICAL  
SPECIALTIES**  
CORPORATION™

# WELCOME

## Sharp Quality. Sharp Value. The Sharp Alternative.

Surgical Specialties Corporation has been at the forefront of the advancement of microsurgical techniques. Surgical Specialties Corporation is a sharp company driven by sharp, dedicated people. It has a proven track record within the field of precision surgical instrument design and manufacturing that underscores not only its high engineering standards, but also its customer-driven, collaborative values. Surgical Specialties Corporation is proud to provide quality products, flexible and accommodating customer service, and value to its customers. With US headquarters in Braintree, Massachusetts, along with commercial operations in Latin America, Europe, China, and other regions, Surgical Specialties Corporation offers its customers the best of all worlds.

## How To Use Our Catalog

The pages in this catalog will show the following information for each product code.

**Needle Description** - Contains an illustration of the needle. The Sharpoint™ needle code is dark blue. This section also lists the needle length and shape.


**Needle Geometry** - Type of Needle with tip geometry

**Material** - Color and style of suture

**Length** - Length in inches/centimeters

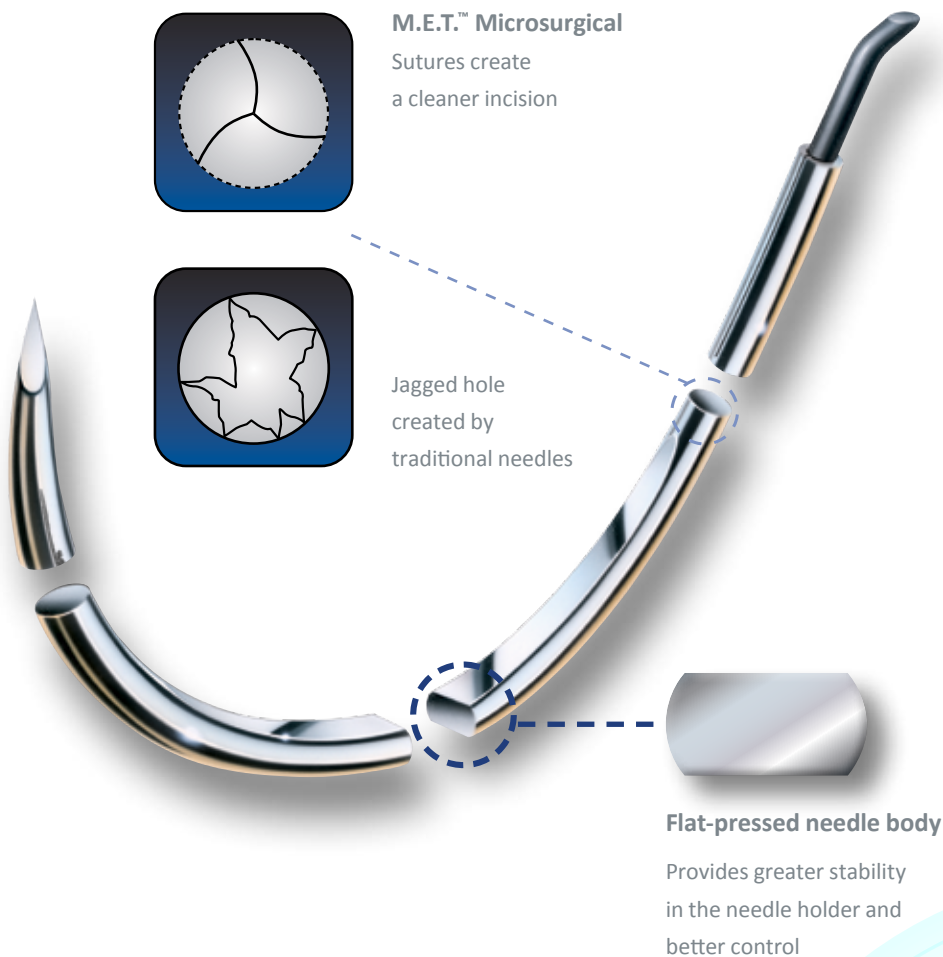
**Size Grid** - Indicates the U.S.P. size for each product code listed

**Sharpoint™** product code

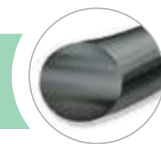
Needle	Description	Material	Length	Size			
				11-0	10-0	9-0	8-0
<b>VRM4</b> 	4mm 1/4 Circle, 70 Microns	Black Nylon	4"/10cm		<b>AA-0101</b>		

# SharpPoint™ MicroSuture








- Innovative tip geometry designed specifically for microsurgery
  - Trifaceted needle penetrates vessels with ease creating a more uniform incision
- Exclusive flat pressed needle body construction reduces rotation in the needle holder maximizing control
- Chemically etched to ensure consistent needle performance
- Available in a wide range of diameters
- Variety of curvatures: 1/4", 3/8", and 1/2" circle



# SharpPoint™ Nylon Microsuture



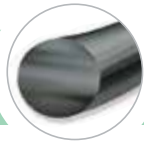
## M.E.T.™ Point

Needle	Description	Material	Length	Size			
				11-0	10-0	9-0	8-0
<b>VRM4</b> 	4mm 1/4 Circle, 70 Microns	Black Nylon	4"/10cm		<b>AA-0101</b>		
<b>VRM5</b> 	5mm 1/4 Circle, 100 Microns	Black Nylon	5"/13cm		<b>AA-0106</b>		
<b>VRM6</b> 	6mm 1/4 Circle, 140 Microns	Black Nylon	5"/13cm			<b>AA-0116</b>	
<b>DRM4</b> 	4mm 3/8 Circle, 70 Microns	Black Nylon	4"/10cm	<b>AA-0102</b>	<b>AA-0103</b>		
			5"/13cm			<b>AA-2566</b>	
<b>DRM5</b> 	5mm 3/8 Circle, 70 Microns	Black Nylon	5"/13cm		<b>AA-2547</b>		
	5mm 3/8 Circle, 100 Microns		2.5"/6.5cm			<b>AA-2628</b>	
	5mm 3/8 Circle, 100 Microns		5"/13cm		<b>AA-0111</b>	<b>AA-0112</b>	
<b>DRM6</b> 	6mm 3/8 Circle, 140 Microns	Black Nylon	5"/13cm			<b>AA-0121</b>	<b>AA-0122</b>
<b>HRM4</b> 	4mm 1/2 Circle, 100 Microns	Black Nylon	5"/13cm			<b>AA-0105</b>	

## Taper Point

Needle	Description	Material	Length	Size			
				11-0	10-0	9-0	8-0
<b>VR5</b> 	5mm 1/4 Circle, 100 Microns	Black Nylon	5"/13cm			<b>AA-0137</b>	
	5mm 1/4 Circle, 140 Microns		5"/13cm				<b>AA-0140</b>
<b>DR4</b> 	4mm 3/8 Circle, 50 Microns	Black Nylon	4"/10cm	<b>AA-0130</b>	<b>AA-0131</b>		
	4mm 3/8 Circle, 70 Microns		4"/10cm		<b>AA-0133</b>		
<b>DR5</b> 	5mm 3/8 Circle, 100 Microns	Black Nylon	5"/13cm		<b>AA-0141</b>	<b>AA-0142</b>	
<b>DR6</b> 	6mm 3/8 Circle, 140 Microns	Black Nylon	5"/13cm				<b>AA-0145</b>

# UROLOGY - SharpPoint™ Nylon Microsuture

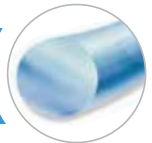


## M.E.T.™ Point

Needle	Description	Material	Length	Size			
				11-0	10-0	9-0	8-0
<b>BRM5</b> 	5mm Bi-curve, 70 Microns	Black Nylon	1"/2.5cm		<b>AA-2492</b>		
	5mm Bi-curve, 100 Microns		1"/2.5cm		<b>AA-1824</b>		
	5mm Bi-curve, 100 Microns		6"/15cm		<b>AA-2334</b>		
<b>DRM4</b> 	6mm 3/8 Circle, 70 Microns	Black Nylon	1"/2.5cm		<b>AA-2507</b>		
<b>DRM5</b> 	5mm 3/8 Circle, 100 Microns	Black Nylon	1"/2.5cm			<b>AA-2544</b>	
<b>HSV6</b> 	6mm 1/2 Circle, 100 Microns	Black Nylon	5"/13cm			<b>AA-1825</b>	
<b>HSV6</b> 	6mm 1/2 Circle, 100 Microns	Black Nylon	1"/2.5cm			<b>AA-2545</b>	

Our urology needles are designed specifically for penetrating the tissue layers of the vas deferens.

# UROLOGY - SharpPoint™ Polypropylene Microsuture



## M.E.T.™ Point

Needle	Description	Material	Length	Size			
				11-0	10-0	9-0	8-0
<b>DRM5</b> 	5mm 3/8 Circle, 100 Microns	Blue Polypropylene	5"/13cm			<b>JA-2123N</b>	

# Microsurgical Sutures, Lab Packs & Training Materials



## Non-Sterile Suture / Laboratory Packs

Needle	Description	Material	Length	Size			
				11-0	10-0	9-0	8-0
<b>Bi-curve</b>							
<b>BRM5</b> 	5mm Bi-curve, 70 Microns	Black Nylon	1"/2.5cm		<b>AK-2492</b>		
	5mm Bi-curve, 100 Microns				<b>AK-1824</b>		
<b>M.E.T.</b>							
<b>DRM4</b> 	6mm 3/8 Circle, 70 Microns	Black Nylon	1"/2.5cm		<b>AK-2507</b>		
<b>DRM4</b> 	5mm 3/8 Circle, 70 Microns	Black Nylon	5"/13cm		<b>AK-0100</b>		
<b>DRM5</b> 	4mm 3/8 Circle, 100 Microns	Black Nylon	5"/13cm		<b>AK-0101</b>		
<b>Taper</b>							
<b>VR5</b> 	5mm 1/4 Circle, 140 Microns	Black Nylon	5"/13cm				<b>AK-2508</b>
<b>DR4</b> 	4mm 3/8 Circle, 50 Microns	Black Nylon	5"/13cm	<b>AK-2119</b>	<b>AK-2120</b>		
	4mm 3/8 Circle, 70 Microns				<b>AK-0105</b>		
<b>DR5</b> 	5mm 3/8 Circle, 100 Microns	Black Nylon	5"/13cm		<b>AK-0106</b>	<b>AK-0107</b>	
<b>DR6</b> 	6mm 3/8 Circle, 140 Microns	Black Nylon	5"/13cm			<b>AK-0109</b>	<b>AK-2546</b>
<b>HSV6</b> 	6mm 1/2 Circle, 100 Microns	Black Nylon	5"/13cm			<b>AK-1825</b>	

# Microsurgical Sutures, Lab Packs & Training Materials

## Training Materials

As part of our commitment to microsurgical training facilities, we offer a variety of training tools to allow surgeons to practice and develop their microsurgical techniques. The training manual and laboratory support products allow the novice to develop technical competence in a laboratory setting.

	Description	Part Number
 Manual	"A Laboratory Manual for Microvascular and Microtubal Surgery"	<b>82-0116</b>
 PracticePak™	Latex membrane in frame (This product contains natural rubber latex which may cause allergic reactions)	<b>AK-9000</b>

PracticePak™ allows surgeons to practice suturing techniques, while the rigid transparent plastic case effectively houses nonsterile laboratory samples.

## Needle Specification

Needle Code	Wire Diameter	Point Style	Curvature (Degrees)	Needle Length (mm)	Chord Length (mm)	Radius (mm)
VRM4	70 Micron	M.E.T.	105	4.0	3.5	2.2
DRM4	70 Micron	M.E.T.	135	4.0	3.1	1.7
DRM5	70 Micron	M.E.T.	135	5.0	3.9	2.1
BRM5	70 Micron	M.E.T.	95/107	4.8	2.9	.8/1.9
VRM5	100 Micron	M.E.T.	105	5.0	4.3	2.7
DRM5	100 Micron	M.E.T.	135	5.0	3.9	2.1
HRM4	100 Micron	M.E.T.	150	4.5	3.3	1.7
BRM5	100 Micron	M.E.T.	95/107	4.8	2.9	.8/1.9
VRM6	140 Micron	M.E.T.	105	6.0	5.2	3.3
DRM6	140 Micron	M.E.T.	135	6.0	4.7	2.5
DR4	50 Micron	Taper	135	4.0	3.1	1.7
DR4	70 Micron	Taper	135	4.0	3.1	1.7
VR5	100 Micron	Taper	105	5.0	4.3	2.7
DR5	100 Micron	Taper	135	5.0	3.9	2.1
VR5	140 Micron	Taper	105	5.0	4.3	2.7
DR6	140 Micron	Taper	135	6.0	4.7	2.5
HSV6	100 Micron	Vas Cutting	149	6.4	4.7	2.4



Visit [SurgicalSpecialties.com](http://SurgicalSpecialties.com) For More Information

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