

# MONOSOF™ ~ DERMALON™ SUTURE

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Description	<p><b>MONOSOF™~DERMALON™</b> monofilament nylon sutures are inert, nonabsorbable sterile surgical sutures composed of the long-chain aliphatic polymers Nylon 6 and Nylon 6.6.</p>
Characteristics	<p>The advanced extrusion process of the nylon molecule gives the suture:</p> <ul style="list-style-type: none"><li>■ Uniform diameter</li><li>■ Maximum flexibility of the strand</li><li>■ Excellent security with snug and flattened knots</li><li>■ Minimal memory</li><li>■ Excellent and consistent knotting strength</li></ul>
Indications	<p><b>MONOSOF™~DERMALON™</b> monofilament nylon sutures are indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological surgery.</p>
Contraindications	<p>Due to the gradual loss of tensile strength which may occur over prolonged periods in vivo, nylon sutures should not be used where permanent retention of tensile strength is required.</p>
Actions	<p><b>MONOSOF™~DERMALON™</b> monofilament nylon sutures elicit a minimal acute inflammatory reaction in tissue, which is followed by gradual encapsulation of the suture by fibrous connective tissue.</p>
Tensile Strength	<p>As with any nylon suture, though not absorbed, progressive hydrolysis of the suture in-vivo may result in gradual loss of its tensile strength over time.</p>
Sterilization	<p>Ethylene oxide or gamma irradiation</p>
Packaging	<p><b>MONOSOF™~DERMALON™</b> monofilament nylon sutures are available either undyed (clear) or dyed (black with Logwood extract or blue with FD&amp;C No. 2 (<b>DERMALON™</b> only), in sizes 2 (5 metric) through 11-0 (0.1 metric). The sutures are supplied sterile, in pre-cut lengths, non-needed or affixed to needles using both permanent and removable needle attachment techniques; in one, two, and three dozen box quantities.</p>








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Monofilament Nylon Sutures



NON-NEEDLE PRODUCTS				11-0	10-0	9-0	8-0	7-0	6-0	5-0	4-0	3-0	2-0	0	1	2	
Length	Color	Units Per Box	Ø	≅ 0.1	0.2	0.3	0.4	0.5	0.7	1	1.5	2	3	3.5	4	5	
<b>PRE-CUT SUTURE</b>	6x18	Black	36											N-60	N-61		
	12x18	Black	36									N-63					
<b>REVERSE CUTTING</b> ▼																	
<b>3/8 Circle 12mm</b>    <b>C-1</b>	18	Blue	36						1741-11	1741-21	1741-31						
	18	Black	36						SN-667	SN-871	SN-872						
	18	Black	12						SN-667G								
	10	Black	12						SN-770G	SN-771G	SN-772G						
<b>3/8 Circle 16mm</b>    <b>C-12</b>	18	Black	36						SN-660	SN-659							
	18	Black	12						SN-660G	SN-659G							
<b>3/8 Circle 19mm</b>    <b>C-13</b>	18	Blue	36						1756-11	1756-21	1756-31	1756-41	1756-51				
	18	Black	36							SN-661	SN-662	SN-653					
	18	Black	12							SN-661G	SN-662G						
	30	Black	36									SN-641					
	30	Black	12									SN-641G					
	36	Black	36									SN-644	SN-665	SN-666			
	10	Black	12							SN-551G	SN-552G						