

CARDIOLENE

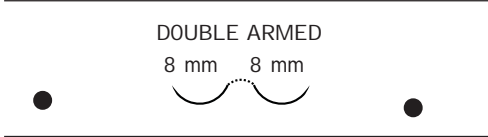


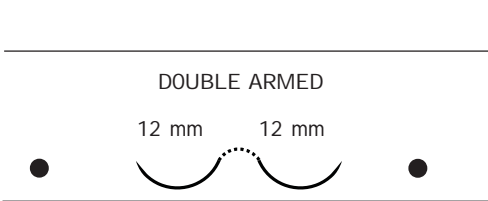
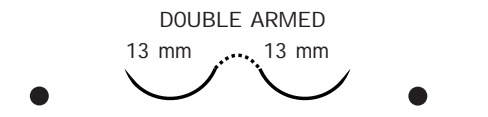
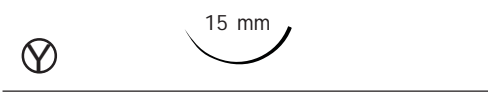

Sterile Monofilament Polyvinylidene Fluoride Suture (PVDF)

- ◆ Non-absorbable and biologically inert
- ◆ High tensile strength but low elongation
- ◆ Water resistant (does not swell in tissue fluids)
- ◆ Non-Capillary
- ◆ Easier to handle and requires less knots to achieve knot security
- ◆ After short stretching it is kink and curl free
- ◆ Better substitute to **Polypropylene Monofilament**
- ◆ Good Blood compatibility


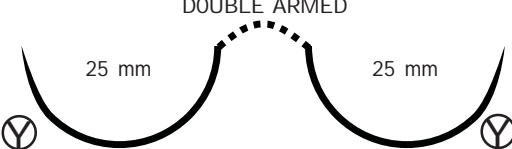
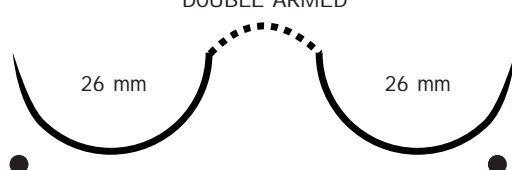

All sutures listed in this catalogue conform to the specifications of the United States Pharmacopoeia (U.S.P) XXIV

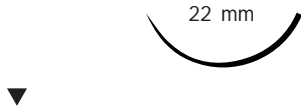



Note: ◆ Elongation is extension of the material at break or rupture in a straight pull test expressed as a percentage of the original length.

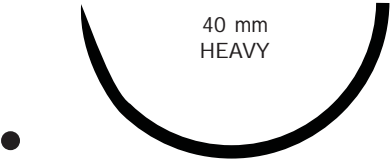

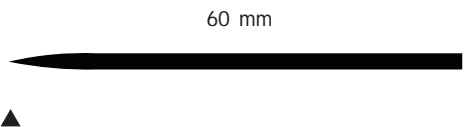
CARDIOLENE (Needled Sutures)

Needle	Needle Description	Length	Size (U.S.P)				
			6-0 (0.7)	5-0 (1)	4-0 (1.5)	3-0 (2)	2-0 (3)
	3/8 Circle Round Bodied Premium Point	70 cm	SFN 1093				
	3/8 Circle Reverse Cutting	45 cm	SFN 1078				
	3/8 Circle Reverse Cutting Super Point	70 cm		SFN 1080			
		45 cm			SFN 1079		
	3/8 Circle Round Bodied	70 cm		SFN 1027			
	3/8 Circle Round Bodied	70 cm	SFN 1029				
	3/8 Circle Slim Blade Cutting	70 cm	SFN 1023				
	3/8 Circle Reverse Cutting Super Point	70 cm			SFN 1070		

Needle	Needle Description	Length	Size (U.S.P)				
			6-0 (0.7)	5-0 (1)	4-0 (1.5)	3-0 (2)	2-0 (3)
<p>DOUBLE ARMED 16 mm 16 mm</p>	3/8 Circle Round Bodied	70 cm		SFN 1082			
<p>16 mm</p>	1/2 Circle Round Bodied	70 cm			SFN 1049		
<p>16 mm</p>	3/8 Circle Round Bodied	70 cm		SFN 1081			
<p>17 mm</p>	1/2 Circle Cut Taper	70 cm			SFN 1099		
		90 cm			SFN 1057		
<p>DOUBLE ARMED 17 mm 17 mm</p>	1/2 Circle Cut Taper	70 cm			SFN 1035	SFN 1097	SFN 1098
		90 cm			SFN 1053	SFN 1036	SFN 1037
<p>20 mm</p>	1/2 Circle Round Bodied	70 cm				SFN 1087	
<p>25 mm</p>	1/2 Circle Round Bodied	70 cm				SFN 1038	
		90 cm				SFN 1025	
<p>DOUBLE ARMED 25 mm 25 mm</p>	1/2 Circle Round Bodied	70 cm				SFN 1022	
		90 cm				SFN 1052	

Needle	Needle Description	Length	Size (U.S.P.)			
			4-0 (1.5)	3-0 (2)	2-0 (3)	1-0 or 0 (3.5)
 25 mm	1/2 Circle Cut Taper	70 cm			SFN 1007	SFN 1005
		90 cm			SFN 1006	
 DOUBLE ARMED 25 mm	1/2 Circle Cut Taper	70 cm			SFN 1008	
		90 cm	SFN 1067		SFN 1077	
 DOUBLE ARMED 26 mm	1/2 Circle Round Bodied	90 cm				SFN 1024
 30 mm	1/2 Circle Round Bodied	70 cm			SFN 1041	SFN 1042

Needle	Needle Description	Length	Size (U.S.P.)			
			3-0 (2)	2-0 (3)	1-0 or 0 (3.5)	1 (4)
 22 mm	3/8 Circle Reverse Cutting	70 cm	SFN 1018			
 25 mm	1/2 Circle Cut Taper	70 cm			SFN 1005	
 30 mm HEAVY	1/2 Circle Round Bodied	70 cm			SFN 1030	SFN 1040
 30 mm HEAVY	1/2 Circle Cut Taper	90 cm			SFN 1094	
		100 cm				SFN 1096

Needle	Needle Description	Length	Size (U.S.P)			
			3-0 (2)	2-0 (3)	1-0 or 0 (3.5)	1 (4)
 <p>40 mm HEAVY</p>	1/2 Circle Round Body	70 cm				SFN 1043
 <p>45 mm HEAVY</p>	1/2 Circle Reverse Cutting	100 cm				SFN 1083
 <p>60 mm</p>	Straight Cutting	70 cm	SFN 1088			