

## STAINLESS STEEL SUTURES

Steel Sutures are manufactured from surgical grade 316 LVM grade stainless steel and are normally used as sternum wires for bone-fixing.



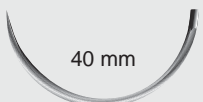

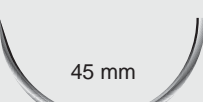

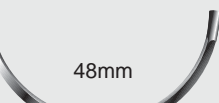

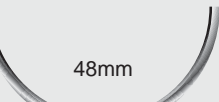

**Virtues** : Steel sutures are soft and are specially annealed to make them ductile to reduce chances of breakage. Surgical grade steel is used so that the suture remains inert and there is no tissue reaction

**Material** : Sutures are made from molybdenum alloyed vacuum re-melted stainless steel ideal for medical implants. Further steel sutures are bright, drawn and annealed and has a strength of 700 to 800 Mpa.

**Tissue Reaction** : No tissue reaction. Does not support infection.

**Applications** : Sternal closure, abdominal wound closure, hernia repair, cerclage and tendon repair.

**Choice** : Available from USP size 1 to size 7 with a variety of blunt, taper cutting, reverse cutting and conventional cutting needles

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE IN USP				
				1	2	5	6	7
 40 mm	1/2 Circle Blunt Point Round Bodied		4 x 45 cm	SS 661	SS 662			
 40 mm	1/2 Circle Taper Cutting		4 x 45 cm	SS 660	SS 650			
 45 mm	1/2 Circle Blunt Point Round Bodied		4 x 45 cm			SS 651	SS 649	
			2 x 75 cm				SS 645	
 48mm	1/2 Circle Conventional Cutting		4 x 45 cm			SS 653	SS 654	SS 657
			2 x 75 cm			SS 646	SS 644	
 48mm	1/2 Circle Blunt Point Round Bodied		2 x 75 cm			SS 643		