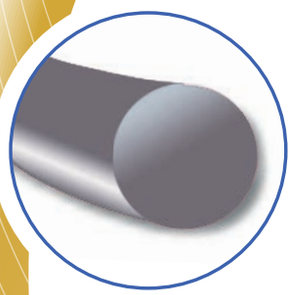
STEEL

MONOFILAMENT



Type	Monofilament
Composition	Iron, nickel and chromium alloy
Coating	None
Colour	Metal
Tissue reaction	Minimal
Absorption	Non absorbable
Presentation	Box with 12 sutures; Cassette

For quality & safety

smi

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STEEL
MONOFILAMENT

CHARACTERISTICS

- ☑ High tensile strength, non absorbable
- ☑ Synthetic
- ☑ Ductile and malleable
- ☑ Monofilament with microscopic uniform diameter

BENEFITS

Excellent and permanent tissue support

Minimal tissue reaction

Good handling properties

Soft passage through the tissues without sawing, tissue drag and trauma
Absence of capillarity (no support of bacterial growth)
Excellent knot tie down

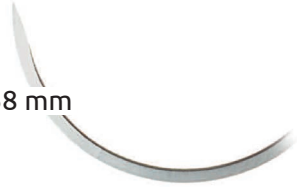
INDICATIONS

Closure of sternum
Orthopaedics
Abdominal wall closure and hernia repair

CONTRAINDICATIONS

Cardiovascular surgery
Neurosurgery
Microsurgery
Known sensitivities or allergies to stainless or metals such as chromium and nickel

Round bodied taper cutting point		Metric	USP	Length	Order number
1/2 circle	HRT 40 mm	6	3&4	4 x 45 cm	ST45
	HRT 48 mm	7	5	4 x 45 cm	ST55
		8	6	4 x 45 cm	ST65
	HRT 54 mm	7	5	1 x 75 cm	ST54

Reverse cutting		Metric	USP	Length	Order number
1/2 circle	HS 25 mm	3.5	0	4 x 45 cm	ST01
	HS 40 mm	4	1	4 x 45 cm	ST11
		5	2	4 x 45 cm	ST21
	HS 48 mm	6	3&4	4 x 45 cm	ST41
		9	7	4 x 45 cm	ST71
	HS 50 mm	7	5	1 x 75 cm	ST53
		7	5	4 x 45 cm	ST51
		8	6	4 x 45 cm	ST61
	HS 58 mm 	7	5	4 x 45 cm	ST52
		8	6	4 x 45 cm	ST62
	HS 120 mm	9	7	60 cm	ST75

Cutting		Metric	USP	Length	Order number
1/2 circle	NH 48 mm	7	5	4 x 45 cm	ST56
		8	6	4 x 45 cm	ST63
		9	7	4 x 45 cm	ST72

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IN CASSETTES

Metric	USP	Length	Order number
1	5/0	50 m	10010
1.5	4/0	50 m	10015
2	3/0	50 m	10020
3	2/0	50 m	10030
3.5	0	50 m	10035
4	1	50 m	10040