

CHANNEL TYPE NEEDLES

EXAMPLE OF NEEDLE CODE

HSY 165 40 100 1 FCRS

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① SHAPE

D- 3/8 Circle
F - 5/8 Circle
H- 1/2 Circle
K- Half curved
G- Straight

② POINT

C - Conventional cutting edge
R - Round body taper point
RL- Round body lever blunt point
RN- Round body taper blunt point
RO- Round body ball point
RT- Round body trocar point
S - Reverse cutting edge
SY - Round body taper Cutting

③ ANGLE OF CURVATURE

135° - (3/8 Circle)
160° - (1/2 Circle)
165° - (1/2 Circle)
170° - (1/2 Circle)
175° - (1/2 Circle)
180° - (1/2 Circle)
225° - (5/8 Circle)

④ LENGTH

Length of needle
(in mm)

18	40
20	42
22	45
24	48
25	49
26	50
28	52
30	55
35	58
36	59
38	60

⑤ WIRE SIZE

Wire dia. of needle in
hundredths of mm.

38	84
40	86
43	88
46	92
48	100
51	108
56	112
58	120
61	127
66	130
71	140
74	157
81	

⑦ GRADE OF STEEL

A - AISI 420

⑧ TYPE OF SUTURE

C - Catgut, PGA, Syn. absorbable
N - Non absorbable
(Silk, Nylon, PVDF, Polyester)
P - Polypropylene
SS- Stainless Steel wire

⑩ SILICONISED

S - Siliconised

⑥ SUTURE SIZE

USP size

5-0	1
4-0	2
3-0	3
2-0	4
1-0	5
	6
	7

⑨ RIBBED BODY

R - Ribbed body