

UNIFY Suture Code Cross-Reference Guide

Comparable Product Codes: Ethicon | Corza Sharpoint

Use this guide to identify exact or closest comparable items by material, USP size, suture length, needle designation, needle length, curvature, and needle point. Exact availability and regulatory status should be confirmed with the manufacturer before ordering or substitution.

Exact or Directly comparable catalog code		Closest comparable; key difference noted in parentheses	No match	
UNIFY Suture Code	UNIFY Suture Specification	Ethicon Comparable	Corza / Sharpoint Comparable	
S-N718SP13	7-0 Nylon, Black, 18 in / 45 cm, SP-13 needle, 13 mm, 3/8 circle, single spatula, single arm	No match	No match	
XXS-N1005T4	10-0 Nylon, Black, 5 in / 13 cm, BV100-3 needle, 4 mm, 3/8 circle, taper point, single arm	2860G	A2860N	
XXS-N905T5	9-0 Nylon, Black, 5 in / 13 cm, BV130-4 needle, 5 mm, 3/8 circle, taper point, single arm	2813G	A2813N	
XXS-N807T6	8-0 Nylon, Black, 7 in / 18 cm, BV130-5 needle, 6.4 mm, 3/8 circle, taper point, single arm	2808G (5 in)	A2808N (5 in)	
XXS-N1007S6	10-0 Nylon, Black, 7 in / 18 cm, TG-140-8 needle, 6.4 mm, 3/8 circle, single spatula, single arm	7718G (double armed, 12 in)	A7718N (double armed, 12 in)	
XXS-N1012S6D	10-0 Nylon, Black, 12 in / 30 cm, TG-140-8 needle, 6.4 mm, 3/8 circle, double spatula	7718G	A7718N	
XXS-G612S6D	6-0 PGA, Violet, 12 in / 30 cm, TG-140-8 needle, 6.4 mm, 3/8 circle, double spatula	J544G	V544N	
XXS-G812S6D	8-0 PGA, Violet, 12 in / 30 cm, TG-140-8 needle, 6.4 mm, 3/8 circle, double spatula	J548G	V548N	
PLN-227R24	2-0 Nylon, Black, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	585H (PS needle, 18 in)	B585N (PS needle, 18 in)	
PLN-327R24	3-0 Nylon, Black, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	1663G (18 in), 1663H (18 in)	A1663N (18 in)	
PLN-427R24	4-0 Nylon, Black, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	1629H (18 in)	A1629D (18 in)	

PMN-327R19	3-0 Nylon, Black, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1669H (18 in)	A1669N (18 in)
PMN-427R19	4-0 Nylon, Black, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1667G (18 in), 1667H (18 in)	A1667N (18 in)
PMN-318R19	3-0 Nylon, Black, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1669H	A1669N
PMN-418R19	4-0 Nylon, Black, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1667G, 1667H	A1667N
PMN-518R19	5-0 Nylon, Black, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1666G, 1666H	A1666N
PMN-418R16	4-0 Nylon, Black, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	1668G (USP 5-0), 1668H (USP 5-0)	A1668N (USP 5-0)
PMN-518R16	5-0 Nylon, Black, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	1668G, 1668H	A1668N
PSN-418R13	4-0 Nylon, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	699G, 699H	A699N
PSN-518R13	5-0 Nylon, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	698G, 698H	A698N
PSN-618R13	6-0 Nylon, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	1698G	A1698N
XXL-N230K60	2-0 Nylon, Black, 30 in / 75 cm, KS needle, 60 mm, Straight cutting, single arm	628H	No match
XXL-2N30T40	2 Nylon, Black, 30 in / 75 cm, CT needle, 40 mm, 1/2 circle, taper point, single arm	D4573	No match
XL-N230T36	2-0 Nylon, Black, 30 in / 75 cm, CT-1 needle, 36 mm, 1/2 circle, taper point, single arm	D3746 (40 in)	No match
XL-N030R30	0 Nylon, Black, 30 in / 75 cm, FSL needle, 30 mm, 3/8 circle, reverse cutting, single arm	No match	No match
L-N230R24	2-0 Nylon, Black, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	669H (USP 3-0)	A669N (USP 3-0)
L-N330R24	3-0 Nylon, Black, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	669H	A669N
L-N018R24	0 Nylon, Black, 18 in / 45 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	669H (USP 3-0)	A669N (USP 3-0)

M-N330R19	3-0 Nylon, Black, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	662G (USP 4-0, 18 in), 662H (USP 4-0, 18 in)	A662N (USP 4-0, 18 in)
M-N430R19	4-0 Nylon, Black, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	662G (18 in), 662H (18 in)	A662N (18 in)
M-N318R19	3-0 Nylon, Black, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	662G (USP 4-0), 662H (USP 4-0)	A662N (USP 4-0)
M-N418R19	4-0 Nylon, Black, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	662G, 662H	A662N
M-N518R19	5-0 Nylon, Black, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	661G, 661H	A661N
M-N410R19-B	4-0 Nylon, Black, 10 in / 25 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	662G (18 in), 662H (18 in)	A662N (18 in)
M-N510R19-B	5-0 Nylon, Black, 10 in / 25 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	661G (18 in), 661H (18 in)	A661N (18 in)
M-N318XR19	3-0 Nylon, Black, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	662G (USP 4-0), 662H (USP 4-0)	A662N (USP 4-0)
M-N418XR19	4-0 Nylon, Black, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	662G, 662H	A662N
M-N518XR19	5-0 Nylon, Black, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	661G, 661H	A661N
M-N410XR19-B	4-0 Nylon, Black, 10 in / 25 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	662G (18 in), 662H (18 in)	A662N (18 in)
M-N418R16	4-0 Nylon, Black, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	1162H	A1662N (PS-4 needle)
M-N518R16	5-0 Nylon, Black, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	1668G, 1668H	A1668N
S-N410R13-B	4-0 Nylon, Black, 10 in / 25 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	699G (18 in), 699H (18 in)	A1612N (9 in)
S-N510R13-B	5-0 Nylon, Black, 10 in / 25 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	698G (18 in), 698H (18 in)	A1613N (9 in)
S-N610R13-B	6-0 Nylon, Black, 10 in / 25 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	1698G (18 in)	A1614N (9 in)
S-N418R13	4-0 Nylon, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	699G, 699H	A699N

S-N518R13	5-0 Nylon, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	698G, 698H	A698N
S-N618R13	6-0 Nylon, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	1698G	A1698N
S-N418RX13	4-0 Nylon, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	699G, 699H	A1699N
S-N518RX13	5-0 Nylon, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	698G, 698H	A698N
S-N618RX13	6-0 Nylon, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	1698G	A1698N
XS-N618R11	6-0 Nylon, Black, 18 in / 45 cm, P-1 needle, 11 mm, 3/8 circle, reverse cutting, single arm	697G, 697H	A6987N
XL-E030R30	0 Polyester, Green, 30 in / 75 cm, FSL needle, 30 mm, 3/8 circle, reverse cutting, single arm	EH7688H	M688N
L-E230R26	2-0 Polyester, Green, 30 in / 75 cm, FS needle, 26 mm, 3/8 circle, reverse cutting, single arm	X664H (18 in)	E664N (18 in)
L-E230R24	2-0 Polyester, Green, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	X663H (USP 3-0, 18 in)	E663N (18 in)
L-E330R24	3-0 Polyester, Green, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	X663H (18 in)	M663N (18 in)
M-E318R19	3-0 Polyester, Green, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	X683G (USP 4-0)	M683N (USP 4-0)
S-E418R13	4-0 Polyester, Green, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	X698G (USP 5-0)	A698N (USP 5-0)
PLP-327R24	3-0 Polypropylene, Blue, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	8663G (18 in)	J8663N (18 in)
PLP-427R24	4-0 Polypropylene, Blue, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	8684G (FS-1 needle)	J8684N (FS-1 needle)
PMP-318R19	3-0 Polypropylene, Blue, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	8687H	J8687N
PMP-418R19	4-0 Polypropylene, Blue, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	8682G, 8682H	J8682N
PMP-518R19	5-0 Polypropylene, Blue, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	8686G	J8686N

PMP-418R16	4-0 Polypropylene, Blue, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	8683G (PS-2 needle)	J8683N (PS-2 needle)
PMP-518R16	5-0 Polypropylene, Blue, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	8681G	J8681N
PSP-418R13	4-0 Polypropylene, Blue, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	8699G	J8699N
PSP-518R13	5-0 Polypropylene, Blue, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	8698G	J8698N
PSP-618R13	6-0 Polypropylene, Blue, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	8695G	J8695N
XL-P030T36	0 Polypropylene, Blue, 30 in / 75 cm, CT-1 needle, 36 mm, 1/2 circle, taper point, single arm	8424H	J8424N
L-P230R24	2-0 Polypropylene, Blue, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	8685H (FS needle)	J8685N (FS needle)
M-P330R19	3-0 Polypropylene, Blue, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	8665G (18 in)	J8665N (18 in)
M-P430R19	4-0 Polypropylene, Blue, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	8683G (18 in)	J8683N (18 in)
M-P318R19	3-0 Polypropylene, Blue, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	8665G	J8665N
M-P418R19	4-0 Polypropylene, Blue, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	8683G	J8683N
M-P518R19	5-0 Polypropylene, Blue, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	8661G	J8661N
M-P418XR19	4-0 Polypropylene, Blue, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	8683G	J8683N
M-P418R16	4-0 Polypropylene, Blue, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	8681G (USP 5-0, PS-3 needle)	J8681N (USP 5-0, PS-3 needle)
M-P518R16	5-0 Polypropylene, Blue, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	8681G (PS-3 needle)	J8681N (PS-3 needle)
S-P418R13	4-0 Polypropylene, Blue, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	8699G	J8699N
S-P518R13	5-0 Polypropylene, Blue, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	8698G	J8698N

S-P618R13	6-0 Polypropylene, Blue, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	8695G	J8695N
S-P418XR13	4-0 Polypropylene, Blue, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	8699G	J8699N
S-P518XR13	5-0 Polypropylene, Blue, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	8698G	J8698N
S-P618XR13	6-0 Polypropylene, Blue, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	8695G	J8695N
XS-P618R11	6-0 Polypropylene, Blue, 18 in / 45 cm, P-1 needle, 11 mm, 3/8 circle, reverse cutting, single arm	8697G	J8697N
XS-P718R11	7-0 Polypropylene, Blue, 18 in / 45 cm, P-1 needle, 11 mm, 3/8 circle, reverse cutting, single arm	8696G	J8696N
PMS-318R19	3-0 Silk, Black, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1679H	J1679N
PMS-418R19	4-0 Silk, Black, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1677G	J1677N
PMS-518R19	5-0 Silk, Black, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	682G	D682N
PSS-418R13	4-0 Silk, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	641G	D641N
PSS-518R13	5-0 Silk, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	640G	D640N
PSS-618R13	6-0 Silk, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	1639G	D1639N
XXL-S230K60	2-0 Silk, Black, 30 in / 75 cm, KS needle, 60 mm, straight cutting, single arm	623H	J623N
M-S330R19	3-0 Silk, Black, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	1679H (PS-2 needle, 18 in)	J1679N (PS-2 needle, 18 in)
M-S430R19	4-0 Silk, Black, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	1677G (PS-2 needle, 18 in)	J1677N (PS-2 needle, 18 in)
M-S318R19	3-0 Silk, Black, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	1679H (PS-2 needle)	D1679N (PS-2 needle)
M-S418R19	4-0 Silk, Black, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	1677G (PS-2 needle)	D1677N (PS-2 needle)

M-S518R19	5-0 Silk, Black, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	1675H (PS-2 needle)	J1675N (PS-2 needle)
M-S418R16	4-0 Silk, Black, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	1678H (USP 5-0, PS-3 needle)	J1678N (USP 5-0, PS-3 needle)
M-S518R16	5-0 Silk, Black, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	1678H (PS-3 needle)	J1678N (PS-3 needle)
S-S418R13	4-0 Silk, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	641G	D641N
S-S518R13	5-0 Silk, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	640G	D640N
S-S618R13	6-0 Silk, Black, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	1639G	D1639N
PLD-227R24	2-0 PDO, Violet, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	Z451H, Z443H (undyed)	R443N
PLD-327R24	3-0 PDO, Violet, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	Z452G, Z452H, Z442H (undyed)	R442N
PLD-427R24	4-0 PDO, Violet, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	Z441H (undyed)	R441N
PMD-227R19	2-0 PDO, Violet, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	No match	No match
PMD-327R19	3-0 PDO, Violet, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Z398H, Z423H (undyed)	R423N
PMD-427R19	4-0 PDO, Violet, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Z397H, Z422H (undyed)	R422N
PMD-218R19	2-0 PDO, Violet, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	No match	No match
PMD-318R19	3-0 PDO, Violet, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Z497G (undyed)	R497N
PMD-418R19	4-0 PDO, Violet, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Z513G, Z496G (undyed)	R496N
PMD-518R19	5-0 PDO, Violet, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Z495G (undyed)	R495N
PMD-418R16	4-0 PDO, Violet, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	W9873T (undyed)	No match

PSD-418R13	4-0 PDO, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	Z494G (undyed)	R494N
PSD-518R13	5-0 PDO, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	Z463G, Z493G (undyed)	R493N
XXL-D430K60	4-0 PDO, Violet, 30 in / 75 cm, KS needle, 60 mm, straight cutting, single arm	Z662H (undyed)	No match
XXL-2D30R40	2 PDO, Violet, 30 in / 75 cm, CP needle, 40 mm, 1/2 circle, reverse cutting, single arm	No match	No match
XXL-1D30R40	1 PDO, Violet, 30 in / 75 cm, CP needle, 40 mm, 1/2 circle, reverse cutting, single arm	No match	No match
XL-D030T36	0 PDO, Violet, 30 in / 75 cm, CT-1 needle, 36 mm, 1/2 circle, taper point, single arm	Z340H (27 in)	R340N (27 in)
XL-D230T36	2-0 PDO, Violet, 30 in / 75 cm, CT-1 needle, 36 mm, 1/2 circle, taper point, single arm	Z339H (27 in)	R339N (27 in)
XL-D030R30	0 PDO, Violet, 30 in / 75 cm, FSL needle, 30 mm, 3/8 circle, reverse cutting, single arm	No match	No match
L-D230T26	2-0 PDO, Violet, 30 in / 75 cm, SH needle, 26 mm, 1/2 circle, taper point, single arm	Z317H (27 in)	R317N (27 in)
L-D330T26	3-0 PDO, Violet, 30 in / 75 cm, SH needle, 26 mm, 1/2 circle, taper point, single arm	Z316H (27 in)	R316N (27 in)
L-D230R24	2-0 PDO, Violet, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	Z451H (27 in), Z443H (undyed, 27 in)	R443N (27 in)
L-D330R24	3-0 PDO, Violet, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	Z452G (27 in), 452H (27 in), Z442H (undyed, 27 in)	R442N (27 in)
L-D230XR24	2-0 PDO, Violet, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	Z451H (27 in), Z443H (undyed, 27 in)	R443N (27 in)
L-D330XR24	3-0 PDO, Violet, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	Z452G (27 in), 452H (27 in), Z442H (undyed, 27 in)	R442N (27 in)
M-D230R19	2-0 PDO, Violet, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	No match	No match
M-D330R19	3-0 PDO, Violet, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Z498H (27 in), Z423H (undyed, 27 in)	R423N (27 in)
M-D430R19	4-0 PDO, Violet, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Z497H (27 in), Z422H (undyed, 27 in)	R422N (27 in)

M-D318R19	3-0 PDO, Violet, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Z498H (27 in), Z423H (undyed, 27 in)	R423N (27 in)
M-D418R19	4-0 PDO, Violet, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Z497H (27 in), Z422H (undyed, 27 in)	R422N (27 in)
M-D518R19	5-0 PDO, Violet, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Z421H (undyed, 27 in)	R421N (27 in)
M-D330T17	3-0 PDO, Violet, 30 in / 75 cm, RB-1 needle, 17 mm, 1/2 circle, taper point, single arm	Z305H (27 in)	R305N (27 in)
M-D418R16	4-0 PDO, Violet, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	No match	No match
M-D518R16	5-0 PDO, Violet, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	No match	No match
S-D418R13	4-0 PDO, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	Z494G (undyed)	R494N
S-D518R13	5-0 PDO, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	Z463G, Z493G (undyed)	R493N
S-D618R13	6-0 PDO, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	Z487G (P-1 needle), Z489G (undyed, P-1 needle)	R487N (P-1 needle)
B-D218T26	2-0 Knotless Barbed PDO, Violet, 18 in / 45 cm, SH needle, 26 mm, 1/2 circle, taper point, single arm	SXPP1B416 (12 in)	No match
B-PD312R19	3-0 Knotless Barbed PDO, Violet, 12 in / 30 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	SXPP1B104	No match
B-D218T36	2-0 Knotless Barbed PDO, Violet, 18 in / 45 cm, CT-1 needle, 36 mm, 1/2 circle, taper point, single arm	SXPP1B411	No match
PXXL-G227T40	2-0 PGA, Violet, 27 in / 70 cm, CT needle, 40 mm, 1/2 circle, taper point, single arm	J339H (CT-1 needle)	G339N (CT-1 needle)
PXGU-227T36	2-0 PGA, Undyed, 27 in / 70 cm, CT-1 needle, 36 mm, 1/2 circle, taper point, single arm	J259H	G259N
PLGU-327T26	3-0 PGA, Undyed, 27 in / 70 cm, SH needle, 26 mm, 1/2 circle, taper point, single arm	J232H	G232N
PLGU-227R24	2-0 PGA, Undyed, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	J428H (PS-2 needle)	G428N (PS-2 needle)
PLGU-327R24	3-0 PGA, Undyed, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	J936H	G936N

PLG-327R24	3-0 PGA, Violet, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	J442H	G442N
PLG-427R24	4-0 PGA, Violet, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	J451H	G451N
PMG-327R19	3-0 PGA, Violet, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	J427H (undyed)	G427N (undyed)
PMG-427R19	4-0 PGA, Violet, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	J426H (undyed)	G426N (undyed)
PMGU-327R19	3-0 PGA, Undyed, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	J427H	G427N
PMGU-427R19	4-0 PGA, Undyed, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	J426H	G426N
PMG-318R19	3-0 PGA, Violet, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	J497G (undyed), J497H (undyed)	G497N (undyed)
PMG-418R19	4-0 PGA, Violet, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	J496G (undyed), J496H (undyed)	G496N (undyed)
PMG-518R19	5-0 PGA, Violet, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	J495G (undyed), J495H (undyed)	G495N (undyed)
PMGU-318R19	3-0 PGA, Undyed, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	J497G, J497H	G497N
PMGU-418R19	4-0 PGA, Undyed, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	J496G, J496H	G496N
PMGU-518R19	5-0 PGA, Undyed, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	J495G, J495H	G495N
PMGU-418R16	4-0 PGA, Undyed, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	J500G (USP 5-0), J500H (USP 5-0)	G500N (USP 5-0)
PMGU-518R16	5-0 PGA, Undyed, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	J500G, J500H	G500N
PMG-418R16	4-0 PGA, Violet, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	J500G (USP 5-0, undyed), J500H (USP 5-0, undyed)	G500N (USP 5-0, undyed)
PMG-518R16	5-0 PGA, Violet, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	J500G (undyed), J500H (undyed)	G500N (undyed)
PSGU-418R13	4-0 PGA, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	J494G, J494H	G494N

PSGU-518R13	5-0 PGA, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	J493G, J493H	G493N
PSGU-618R13	6-0 PGA, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	J492G, J492H	G492N
PSG-418R13	4-0 PGA, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	J464G	G464N
PSG-518R13	5-0 PGA, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	J463G	G463N
PSG-618R13	6-0 PGA, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	J492G (undyed), J492H (undyed)	G492N (undyed)
XXS-G612S6D	6-0 PGA, Violet, 12 in / 30 cm, TG-140-8 needle, 6.4 mm, 3/8 circle, double spatula	J544G	V544N
XXS-G812S6D	8-0 PGA, Violet, 12 in / 30 cm, TG-140-8 needle, 6.4 mm, 3/8 circle, double spatula	J548G	V548N
XXL-1G30T40	1 PGA, Violet, 30 in / 75 cm, CT needle, 40 mm, 1/2 circle, taper point, single arm	J341H (CT-1 needle)	G341N (CT-1 needle)
XXL-G030T40	0 PGA, Violet, 30 in / 75 cm, CT needle, 40 mm, 1/2 circle, taper point, single arm	J358H (36 in)	G338N (36 in)
XXL-G230T40	2/0 PGA, Violet, 30 in / 75 cm, CT needle, 40 mm, 1/2 circle, taper point, single arm	J345H (CT-1 needle)	G345N (CT-1 needle)
XXL-1G30T40-U	1 PGA, Undyed, 30 in / 75 cm, CT needle, 40 mm, 1/2 circle, taper point, single arm	J261H (CT-1 needle)	G261N (CT-1 needle)
XXL-G030T40-U	0 PGA, Undyed, 30 in / 75 cm, CT needle, 40 mm, 1/2 circle, taper point, single arm	J958H (36 in)	G958N (36 in)
XXL-G230T40-U	2-0 PGA, Undyed, 30 in / 75 cm, CT needle, 40 mm, 1/2 circle, taper point, single arm	J957H (36 in)	G957N (36 in)
XL-G030T36	0 PGA, Violet, 30 in / 75 cm, CT-1 needle, 36 mm, 1/2 circle, taper point, single arm	J340H (27 in)	G340N (27 in)
XL-G230T36-U	2-0 PGA, Undyed, 30 in / 75 cm, CT-1 needle, 36 mm, 1/2 circle, taper point, single arm	J259H (27 in)	G259N (27 in)
XL-G030R30	0 PGA, Violet, 30 in / 75 cm, FSL needle, 30 mm, 3/8 circle, reverse cutting, single arm	J589H (undyed, 27 in)	G589N (undyed, 27 in)
L-G230T26	2-0 PGA, Violet, 30 in / 75 cm, SH needle, 26 mm, 1/2 circle, taper point, single arm	J317H (27 in)	G317N (27 in)

L-G230T26-U	2-0 PGA, Undyed, 30 in / 75 cm, SH needle, 26 mm, 1/2 circle, taper point, single arm	J417H (27 in)	G417N (27 in)
L-G330T26	3-0 PGA, Violet, 30 in / 75 cm, SH needle, 26 mm, 1/2 circle, taper point, single arm	J316H (27 in)	G316N (27 in)
L-G230R24	2-0 PGA, Violet, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	J443H (undyed, 27 in)	G443N (undyed, 27 in)
L-G330R24	3-0 PGA, Violet, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	J442H (undyed, 27 in)	G442N (undyed, 27 in)
L-G230R24-U	2-0 PGA, Undyed, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	J443H (27 in)	G443N (27 in)
L-G330R24-U	3-0 PGA, Undyed, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	J442H (27 in)	G442N (27 in)
M-G330R19	3-0 PGA, Violet, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J393H (18 in)	G393N (18 in)
M-G430R19	4-0 PGA, Violet, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J392H (18 in)	G392N (18 in)
M-G330R19-U	3-0 PGA, Undyed, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J423H (27 in)	G423N (27 in)
M-G430R19-U	4-0 PGA, Undyed, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J422H (27 in)	G422N (27 in)
M-G318R19	3-0 PGA, Violet, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J393H	G393N
M-G418R19	4-0 PGA, Violet, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J392H	G392N
M-G518R19	5-0 PGA, Violet, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J495G (undyed, PS-2 needle), J495H (undyed, PS-2 needle)	G495N (undyed, PS-2 needle)
M-G318R19-U	3-0 PGA, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J423H (27 in)	G423N (27 in)
M-G418R19-U	4-0 PGA, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J422H (27 in)	G422N (27 in)
M-G518R19-U	5-0 PGA, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J421H (27 in)	G421N (27 in)
M-G318XR19	3-0 PGA, Violet, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J393G, J393H	G393N

M-G418XR19	4-0 PGA, Violet, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J392G, J392H	G392N
M-G318XR19-U	3-0 PGA, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J423H (27 in)	G423N (27 in)
M-G418XR19-U	4-0 PGA, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	J422H (27 in)	G422N (27 in)
M-G330T17-U	3-0 PGA, Undyed, 30 in / 75 cm, RB-1 needle, 17 mm, 1/2 circle, taper point, single arm	J215H (27 in)	G215N (27 in)
M-G430T17	4-0 PGA, Violet, 30 in / 75 cm, RB-1 needle, 17 mm, 1/2 circle, taper point, single arm	J214H (undyed, 27 in)	G214N (undyed, 27 in)
M-G430T17-U	4-0 PGA, Undyed, 30 in / 75 cm, RB-1 needle, 17 mm, 1/2 circle, taper point, single arm	J214H (27 in)	G214N (27 in)
M-G418R16	4-0 PGA, Violet, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	No match	No match
M-G518R16	5-0 PGA, Violet, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	J500G (undyed, PS-3 needle), J500H (undyed, PS-3 needle)	G500N (undyed, PS-3 needle)
M-G418R16-U	4-0 PGA, Undyed, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	No match	No match
M-G518R16-U	5-0 PGA, Undyed, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	J500G (PS-3 needle), J500H (PS-3 needle)	G500N (PS-3 needle)
M-G418A16-U	4-0 PGA, Undyed, 18 in / 45 cm, PC-3 needle, 16 mm, 3/8 circle, conventional cutting, single arm	J845G	G845N
S-G418R13	4-0 PGA, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	J494G, J494H	G494N
S-G518R13	5-0 PGA, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	J463G	G463N
S-G618R13	6-0 PGA, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	J492G (undyed), J492H (undyed)	G492N (undyed)
S-G418R13-U	4-0 PGA, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	J494G, J494H	G494N
S-G518R13-U	5-0 PGA, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	J493G, J493H	G493N
S-G618R13-U	6-0 PGA, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	J492G, J492H	G492N

S-G418XR13	4-0 PGA, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	J464G	G464N
S-G418XR13-U	4-0 PGA, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	J494G, J494H	G494N
S-G518XR13	5-0 PGA, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	J493G, J493H	G493N
XS-G518R11-U	5-0 PGA, Undyed, 18 in / 45 cm, P-1 needle, 11 mm, 3/8 circle, reverse cutting, single arm	J489G (USP 6-0)	G489N (USP 6-0)
XS-G618R11-U	6-0 PGA, Undyed, 18 in / 45 cm, P-1 needle, 11 mm, 3/8 circle, reverse cutting, single arm	J489G	G489N
XS-G718R11	7-0 PGA, Violet, 18 in / 45 cm, P-1 needle, 11 mm, 3/8 circle, reverse cutting, single arm	J488G (undyed)	G488N (undyed)
PMK-418R19	4-0 Rapid PGA, Undyed, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	VR496	M496N
PSK-418R13	4-0 Rapid PGA, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	VR494	M494N
PSK-518R13	5-0 Rapid PGA, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	VR493	M493N
M-K430R19	4-0 Rapid PGA, Undyed, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	VR426 (PS-2 needle)	M426N (PS-2 needle)
M-K318R19	3-0 Rapid PGA, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	VR497 (PS-2 needle)	M497N (PS-2 needle)
M-K418R19	4-0 Rapid PGA, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	VR496 (PS-2 needle)	M496N (PS-2 needle)
M-K518R19	5-0 Rapid PGA, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	VR493 (P-3 needle)	M493N (P-3 needle)
S-K418R13	4-0 Rapid PGA, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	VR494	M494N
S-K518R13	5-0 Rapid PGA, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	VR493	M493N
XS-K518R11	5-0 Rapid PGA, Undyed, 18 in / 45 cm, P-1 needle, 11 mm, 3/8 circle, reverse cutting, single arm	VR490	M490N
PLQC-327R24	3-0 PGCL, Violet, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	Y936H	Y936N

PLQC-427R24	4-0 PGCL, Violet, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	Y935H (undyed)	Q935 (undyed)
PLQ-227R24	2-0 PGCL, Undyed, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	Y936H (USP 3-0)	Y936N (USP 3-0)
PLQ-327R24	3-0 PGCL, Undyed, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	Y936H	Y936N
PLQ-427R24	4-0 PGCL, Undyed, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	Y935H	Y935N
PMQ-327R19	3-0 PGCL, Undyed, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Y427H	Y427N
PMQ-427R19	4-0 PGCL, Undyed, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Y426H	Y426N
PMQC-318R19	3-0 PGCL, Violet, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Y427H (undyed, 27 in)	Y427N (undyed, 27 in)
PMQC-418R19	4-0 PGCL, Violet, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Y513G	Y513N
PMQC-518R19	5-0 PGCL, Violet, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Y495G (undyed)	Y495N (undyed)
PMQ-318R19	3-0 PGCL, Undyed, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Y427H (27in)	Y427N (27in)
PMQ-418R19	4-0 PGCL, Undyed, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Y426H (27in)	Y426N (27in)
PMQ-518R19	5-0 PGCL, Undyed, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	Y495G	Y495N
PSQC-418R13	4-0 PGCL, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	Y464G	Y464N
PSQC-518R13	5-0 PGCL, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	Y463G	Y463N
PSQ-418R13	4-0 PGCL, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	Y494G	Y494N
PSQ-518R13	5-0 PGCL, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	Y493G	Y493N
PSQ-618R13	6-0 PGCL, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	Y492G	Y492N

PSQ-518T13	5-0 PGCL, Undyed, 18 in / 45 cm, TF needle, 13 mm, 1/2 circle, taper point, single arm	Y433H	G433N
XL-Q230T36	2-0 PGCL, Undyed, 30 in / 75 cm, CT-1 needle, 36 mm, 1/2 circle, taper point, single arm	Y945H (36 in)	Y945N (36 in)
L-Q230R24	2-0 PGCL, Undyed, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	Y443G (27 in)	Y443N (27 in)
L-Q330R24	3-0 PGCL, Undyed, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	Y936H (PS-1 needle, 27 in)	Y936N (PS-1 needle, 27 in)
L-Q430R24	4-0 PGCL, Undyed, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	Y935H (PS-1 needle, 27 in)	Y935N (PS-1 needle, 27 in)
M-Q330R19	3-0 PGCL, Undyed, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y427H (PS-2 needle, 27 in)	Y427N (PS-2 needle, 27 in)
M-Q430R19	4-0 PGCL, Undyed, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y426H (PS-2 needle, 27 in)	Y426N (PS-2 needle, 27 in)
M-Q318R19	3-0 PGCL, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y497G (PS-2 needle)	Y497N (PS-2 needle)
M-Q418R19	4-0 PGCL, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y496G (PS-2 needle)	Y496N (PS-2 needle)
M-Q518R19	5-0 PGCL, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y495G (PS-2 needle)	Y495N (PS-2 needle)
M-Q318R19-C	3-0 PGCL, Violet, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y423H (27 in)	R423N (27 in)
M-Q418R19-C	4-0 PGCL, Violet, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y513G (PS-2 needle)	Y513N (PS-2 needle)
M-Q518R19-C	5-0 PGCL, Violet, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y424H (undyed)	Y424N (undyed)
M-Q330XR19	3-0 PGCL, Undyed, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y427H (PS-2 needle, 27 in)	Y427N (PS-2 needle, 27 in)
M-Q430XR19	4-0 PGCL, Undyed, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y426H (PS-2 needle, 27 in)	Y426N (PS-2 needle, 27 in)
M-Q318XR19	3-0 PGCL, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y497G (PS-2 needle)	Y497N (PS-2 needle)
M-Q418XR19	4-0 PGCL, Undyed, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y496G (PS-2 needle)	Y496N (PS-2 needle)

M-Q418XR19-C	4-0 PGCL, Violet, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	Y513G (PS-2 needle)	Y513N (PS-2 needle)
S-Q418R13	4-0 PGCL, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	Y494G	Y494N
S-Q518R13	5-0 PGCL, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	Y493G	Y493N
S-Q618R13	6-0 PGCL, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	Y492G	Y492N
S-Q418R13-C	4-0 PGCL, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	Y464G	Y464N
S-Q518R13-C	5-0 PGCL, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	Y463G	Y463N
S-Q618R13-C	6-0 PGCL, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	Y492G (undyed)	Y492N (undyed)
S-Q418XR13	4-0 PGCL, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	Y494G	Y494N
S-Q518XR13	5-0 PGCL, Undyed, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	Y493G	Y493N
S-Q518XR13-C	5-0 PGCL, Violet, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	Y463G	Y463N
XS-Q518R11-C	5-0 PGCL, Violet, 18 in / 45 cm, P-1 needle, 11 mm, 3/8 circle, reverse cutting, single arm	Y490G (undyed)	Y490N (undyed)
PSRJ-518R13	5-0 Fast Absorbing Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	1919G	B1919N
PSRJ-618R13	6-0 Fast Absorbing Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	1918G	B1918N
PSRJ-518A13	5-0 Fast Absorbing Gut, 18 in / 45 cm, PC-1 needle, 13 mm, 3/8 circle, precision conventional cutting, single arm	1915G	B1915N
PLJ-327R24	3-0 Plain Gut, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	1640H	B1640N
PMJ-327R19	3-0 Plain Gut, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1630H	B1630N
PMJ-427R19	4-0 Plain Gut, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1627G (18 in)	B1627N (18 in)

PMJ-318R19	3-0 Plain Gut, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1630H (27 in)	B1630N (27 in)
PMJ-418R19	4-0 Plain Gut, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1627G	B1627N
PMJ-418R16	4-0 Plain Gut, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	1626G (USP 5-0)	B1626N (USP 5-0)
PMJ-518R16	5-0 Plain Gut, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	1626G	B1626N
PSJ-418R13	4-0 Plain Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	1644G	B1644N
PSJ-518R13	5-0 Plain Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	686G	B686N
PSJ-618R13	6-0 Plain Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	686G (USP 5-0)	B686N (USP 5-0)
L-J230R24	2-0 Plain Gut, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	H823H (27 in)	B823N (27 in)
M-J330R19	3-0 Plain Gut, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	H822H (27 in)	B822N (27 in)
M-J430R19	4-0 Plain Gut, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	H821H (27 in)	B821N (27 in)
M-J318R19	3-0 Plain Gut, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	H822H (27 in)	B822N (27 in)
M-J418R19	4-0 Plain Gut, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	H821H (27 in)	B821N (27 in)
M-J518R19	5-0 Plain Gut, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	H820G (27 in)	B820N (27 in)
M-J418R16	4-0 Plain Gut, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	1626G (USP 5-0, PS-3 needle)	B1626N (USP 5-0, PS-3 needle)
M-J518R16	5-0 Plain Gut, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	1626G (PS-3 needle)	B1626N (PS-3 needle)
S-J418R13	4-0 Plain Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	1644G	B1644N
S-J518R13	5-0 Plain Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	686G	B686N

S-J618R13	6-0 Plain Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	686G (USP 5-0)	B686N (USP 5-0)
PLC-227R24	2-0 Chromic Gut, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	637H (FS-1 needle)	C637N (FS-1 needle)
PLC-327R24	3-0 Chromic Gut, 27 in / 70 cm, PS-1 needle, 24 mm, 3/8 circle, precision reverse cutting, single arm	637H (USP 2-0, FS-1 needle)	C637N ((USP 2-0), FS-1 needle)
PMC-327R19	3-0 Chromic Gut, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1638G	C1638N
PMC-427R19	4-0 Chromic Gut, 27 in / 70 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1637G (18 in)	C1637N (18 in)
PMC-318R19	3-0 Chromic Gut, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1638G (27 in)	C1638N (27 in)
PMC-418R19	4-0 Chromic Gut, 18 in / 45 cm, PS-2 needle, 19 mm, 3/8 circle, precision reverse cutting, single arm	1637G	C1637N
PMC-418R16	4-0 Chromic Gut, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	1636G (USP 5-0)	C1636N (USP 5-0)
PMC-518R16	5-0 Chromic Gut, 18 in / 45 cm, PS-3 needle, 16 mm, 3/8 circle, precision reverse cutting, single arm	1636G	C1636N
PSC-418R13	4-0 Chromic Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	1654G	C1654N
PSC-518R13	5-0 Chromic Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	687G	C687N
PSC-618R13	6-0 Chromic Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, precision reverse cutting, single arm	687G (USP 5-0)	C687N (USP 5-0)
L-C230R24	2-0 Chromic Gut, 30 in / 75 cm, FS-1 needle, 24 mm, 3/8 circle, reverse cutting, single arm	637H (27 in)	C637N (27 in)
M-C330R19	3-0 Chromic Gut, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	636H (27 in)	C636N (27 in)
M-C430R19	4-0 Chromic Gut, 30 in / 75 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	635H (27 in)	C635N (27 in)
M-C318R19	3-0 Chromic Gut, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	636H (27 in)	C636N (27 in)
M-C418R19	4-0 Chromic Gut, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	635H (27 in)	C635N (27 in)

M-C518R19	5-0 Chromic Gut, 18 in / 45 cm, FS-2 needle, 19 mm, 3/8 circle, reverse cutting, single arm	634G (27 in)	C634N (27 in)
M-C418R16	4-0 Chromic Gut, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	1636G (USP 5-0, PS-3 needle)	C1636N (USP 5-0, PS-3 needle)
M-C518R16	5-0 Chromic Gut, 18 in / 45 cm, FS-3 needle, 16 mm, 3/8 circle, reverse cutting, single arm	1636G (PS-3 needle)	C1636N (PS-3 needle)
S-C418R13	4-0 Chromic Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	1654G	C1654N
S-C518R13	5-0 Chromic Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	687G	C687N
S-C618R13	6-0 Chromic Gut, 18 in / 45 cm, P-3 needle, 13 mm, 3/8 circle, reverse cutting, single arm	687G (USP 5-0)	C687N (USP 5-0)