

...E.A.
...OLYSYN,
...ATULA PREC
...ENON'S IRRIGA
...TRACTORS CAPSU
...RIGATOR/SQUEEGEE L
...SILK PLUG SILICONE COLLA
...REPHINE CORONET DONOR PU
...RATZ BARRAQUER SPECULUM CORNE
...TAB PRECISION DEPTH CLEAR CORNEAL
...LEARPORT SCLERAL BLADE LAMELLAR BLA
...OLYSYN/POLYGLYCOLIC ACID POLYPROPYLENE
...ATULA PRECISION CONVENTIONAL CUTTING SIDE
...ENON'S IRRIGATING/ANTERIOR CHAMBER VISCOELAS
...TRACTORS CAPSULE POLISHERS IRRIGATING LENS LOOPS FL
...RIGATOR/SQUEEGEE LASIK CANNULAS LACRIMAL SUBRETINAL
...SILK PLUG SILICONE COLLAGEN DRY EYE MANAGEMENT KIT EVALU
...REPHINE CORONET DONOR PUNCH SET HANDHELD TREPHINES ULTRA
...RATZ BARRAQUER SPECULUM CORNEAL MARKING PENS EYE GARTER EYE SH
...TAB PRECISION DEPTH CLEAR CORNEAL CLEARTRAP PILOT TIP IMPLANT SLIT SH
...LEARPORT SCLERAL BLADE LAMELLAR BLADE NEEDLE BLADE MICRO-BLADE SPOO
...OLYSYN/POLYGLYCOLIC ACID POLYPROPYLENE SILK BLUE VIRGIN ULTRAGLIDE DERMA
...ATULA PRECISION CONVENTIONAL CUTTING SIDE CUTTING LANCET TAPER CUTTING RE
...ENON'S IRRIGATING/ANTERIOR CHAMBER VISCOELASTIC CYSTOTOMES HYDRODISSECTION
...TRACTORS CAPSULE POLISHERS IRRIGATING LENS LOOPS FLUID DISTRIBUTION SPRING ASSIST SYRI
...RIGATOR/SQUEEGEE LASIK CANNULAS LACRIMAL SUBRETINAL VITREORETINAL ULTRAPLUG EXTENDE
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...REPHINE CORONET DONOR PUNCH SET HANDHELD TREPHINES ULTRAGLIDE SUTURES TREPHINE PUNCH PTFE
...RATZ BARRAQUER SPECULUM CORNEAL MARKING PENS EYE GARTER EYE SHIELD OMNI PATCH LASIK DRAINAGE RING
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...LEARPORT SCLERAL BLADE LAMELLAR BLADE NEEDLE BLADE MICRO-BLADE SPOON VITRECTOMY PLAIN GUT CHROMIC
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...TRACTORS CAPSULE POLISHERS IRRIGATING LENS LOOPS FLUID DISTRIBUTION SPRING ASSIST SYRINGES IRRIGATING/ASPIRATING LASIK FLA
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...TAB PRECISION DEPTH CLEAR CORNEAL CLEARTRAP PILOT TIP IMPLANT SLIT SH
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...TAB PRECISION DEPTH CLEAR CORNEAL
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UltraGlide® Needles

| SharpPoint | Ethicon | Alcon | |
|-------------------|---------|------------|--|
| BICURVE | | | |
| BGL5 | CSB-6 | NU-8 | |
| 3/8 CIRCLE | | | |
| DGL6 | CS140-6 | NU-1, CU-1 | |
| DGL7 | ■ | ■ | |
| 1/2 CIRCLE | | | |
| HGL5 | CS160-6 | CU-5 | |
| HGL7 | CS175-6 | CU-2 | |

DermaGlide™ Needles

| SharpPoint | Ethicon | Alcon | |
|-------------------|-------------|-------|--|
| 3/8 CIRCLE | | | |
| DGL11 | P-1 | BO-1 | |
| DGL13 | P-3, PC-1 | BO-2 | |
| DGL19 | PS-2, PC-5 | ■ | |
| 1/2 CIRCLE | | | |
| HGL9 | P-2 | ■ | |
| HGL16 | PS-4, PC-12 | ■ | |

Side Cutting Lancet Needles

| SharpPoint | Ethicon | Alcon | |
|-------------------|------------|------------|--|
| Bicurve | | | |
| BSL5 | TG6-C | CU-8, AU-8 | |
| 1/8 CIRCLE | | | |
| SSL5 | ■ | ■ | |
| SSL15 | ■ | ■ | |
| 1/4 CIRCLE | | | |
| VSL7 | TG100-8 | C-6 | |
| VSP8 | S-14, S-24 | T-1 | |
| VCL8 | S-14 | R-1 | |
| 3/8 CIRCLE | | | |
| DSL6 | TG140-6 | CU-1, AU-1 | |
| DSL7 | TG140-8 | C-3 | |
| 1/2 CIRCLE | | | |
| HSL5 | TG160-6 | CU-5, AU-5 | |
| HSL7 | ■ | C-4 | |

Center Point Spatula

| SharpPoint | Ethicon | Alcon | |
|-------------------|---------|-------|--|
| 1/4 CIRCLE | | | |
| D05 | RD-1 | R-1 | |

Precision Reverse Cutting Needles

| SharpPoint | Ethicon | Alcon | |
|-------------------|---------|-------|--|
| 3/8 CIRCLE | | | |
| DSM7 | G-6 | ■ | |
| DSM11 | P-1 | BO-1 | |
| DSM13 | P-3 | BO-2 | |

Reverse Cutting Needles

| SharpPoint | Ethicon | Alcon | |
|-------------------|----------|-------|--|
| 3/8 CIRCLE | | | |
| DS12 | ■ | ■ | |
| DS13 | C-2, C-3 | BO-2 | |

Taper Point Needles

| SharpPoint | Ethicon | Alcon | |
|-------------------|---------|----------|--|
| 3/8 CIRCLE | | | |
| DR12 | C-1 | P-1, P-5 | |

Taper Cutting Needles

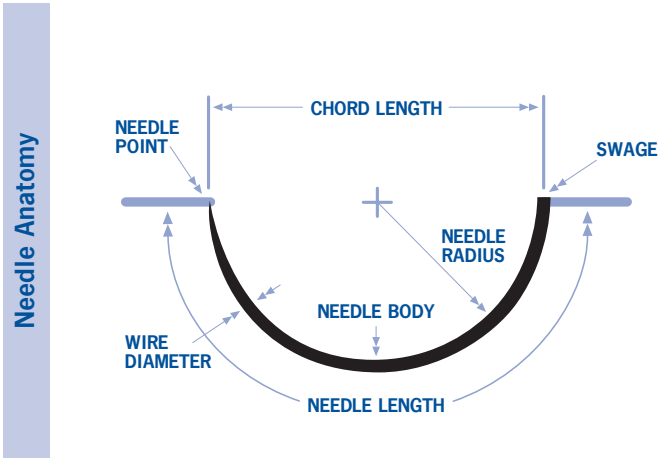
| SharpPoint | Ethicon | Alcon | |
|-------------------|---------|------------|--|
| 3/8 CIRCLE | | | |
| DRT14 | ■ | PC-1, PC-5 | |
| 1/2 CIRCLE | | | |
| HRT17 | V-5 | ■ | |

Precision Conventional Cutting Needles

| SharpPoint | Ethicon | Alcon | |
|-------------------|---------|-------|--|
| 3/8 CIRCLE | | | |
| DSCM13 | PC-1 | ■ | |

If you would like to place an order or require assistance cross-referencing one of our products, please call 800 523-3332 or 610 404-1000.

Needle Specifications



Needle Terminology

CHORD LENGTH: Straight line distance from the point of a curved needle to the swage.

NEEDLE LENGTH: Distance measured along the circumference of the needle, from the point to the swage.

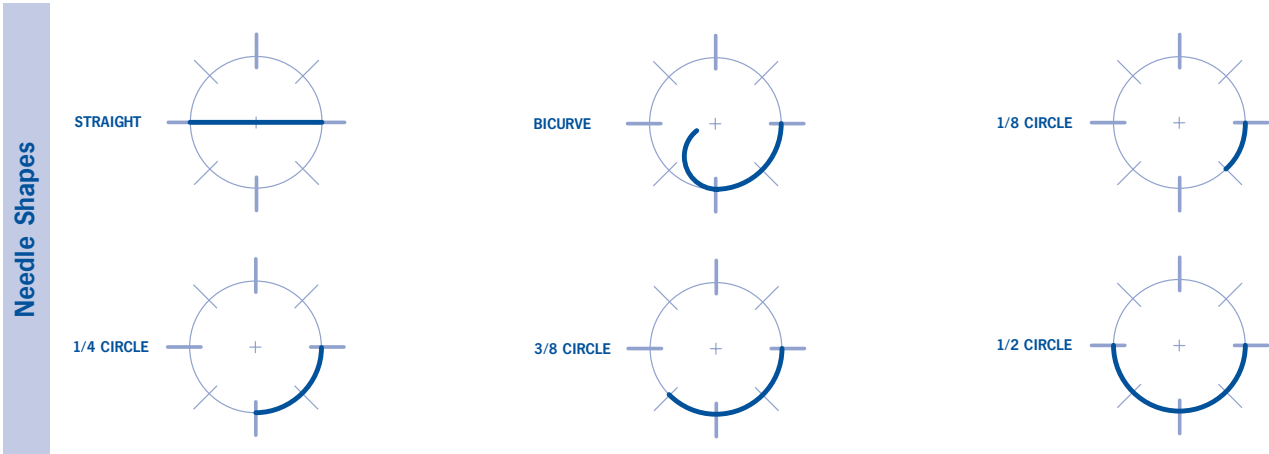
NEEDLE SHAPES: Different surgeries or surgical techniques demand different needle shapes. Needles are available in the following shapes: straight, bicurve, 1/8 circle, 1/4 circle, 3/8 circle and 1/2 circle.

POINT: The sharpened part of the needle that first penetrates the tissue.

RADIUS: Distance from the center of an imaginary circle that would be formed by the needle if it were round. The radius is measured to the middle of the needle wire.

SWAGE: Connection point of the suture and the needle. Micro teeth grip the suture material and prevent it from slipping out.

WIRE DIAMETER: Gauge or thickness of the needle wire originally used to form the needle body.



Needle Cross Reference Guide Ophthalmic Surgery Needles

| SHARPOINT® CODE | ETHICON® CODE | ALCON® CODE | SHARPOINT® CODE | ETHICON® CODE | ALCON® CODE |
|-----------------|---------------|-------------|-----------------|---------------|-------------|
| BGL5 | CSB-6 | NU-8 | DSM7 | G-6 | ** |
| BSL5 | TG6-C | CU-8, AU-8 | DSM11 | P-1 | BO-1 |
| DGL6 | CS140-6 | NU-1, CU-1 | DSM13 | P-3 | BO-2 |
| DGL7 | ** | ** | HGL5 | CS160-6 | CU-5 |
| DGL11 | P-1 | BO-1 | HGL7 | CS175-6 | CU-2 |
| DGL13 | P-3, PC-1 | BO-2 | HGL9 | P-2 | ** |
| DGL19 | PS-2, PC-5 | ** | HGL16 | PS-4, PC-12 | ** |
| D05 | RD-1 | R-1 | HRT17 | V-5 | ** |
| DR12 | C-1 | P-1, P-5 | HSL5 | TG160-6 | CU-5, AU-5 |
| DRT14 | ** | PC-1, PC-5 | HSL7 | ** | C-4 |
| DS12 | ** | ** | SSL5 | ** | ** |
| DS13 | C-2, C-3 | BO-2 | SSL15 | ** | ** |
| DSL6 | TG140-6 | CU-1, AU-1 | VCL8 | S-14 | R-1 |
| DSL7 | TG140-8 | C-3 | VSL7 | TG100-8 | C-6 |
| DSCM13 | PC-1 | ** | VSP8 | S-14, S-24 | T-1 |

PLAIN GUT



DERMAGLIDE™



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | SUTURE SIZE | | | | |
|------------------|------------------------------|---------------|-------------|------|-----|-------------|-----|---------|---------|-----|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 |
| DGL11 P-1 | 3/8 Circle Length 11.00mm | 18"/45cm | | | | | | BD-3116 | BD-3115 | |

PLAIN GUT

PRECISION REVERSE CUTTING

| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | SUTURE SIZE | | | | |
|------------------|------------------------------|---------------|-------------|------|-----|-------------|-----|----------|------------------|-------------------|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 |
| DSM11 P-1 | 3/8 Circle Length 11.00mm | 12"/30cm | | | | | | BA-2698N | | |
| DSM13 P-3 | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | | | BA-2430N 686G | BA-2416N 1644G |

PLAIN GUT

PRECISION CONVENTIONAL CUTTING

| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | SUTURE SIZE | | | | |
|--------------------|------------------------------|---------------|-------------|------|-----|-------------|-----|----------|-----|-----|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 |
| DSCM13 PC-1 | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | | BA-2711N | | |

CHROMIC GUT



DERMAGLIDE™



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | SUTURE SIZE | | | | |
|------------------------|------------------------------|---------------|-------------|------|-----|-------------|-----|-----|-----------|-----|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 |
| DGL13 P-3, PC-1 | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | | | CD-3135DA | |

CHROMIC GUT

PRECISION REVERSE CUTTING

| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | SUTURE SIZE | | | | |
|------------------|------------------------------|---------------|-------------|------|-----|-------------|-----|----------|------------------|-------------------|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 |
| DSM11 P-1 | 3/8 Circle Length 11.00mm | 12"/30cm | | | | | | CA-2699N | | |
| DSM13 P-3 | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | | | CA-2279N 687G | CA-2380N 1654G |

Corresponding Ethicon® codes have been noted in italics.

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POLYSYN™ VIOLET MONOFILAMENT (POLYGLYCOLIC ACID)



ULTRAGLIDE®



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | | |
|---------------------|--|---------------|-------------------------|-----|-----|-----|-----|-----|-----|-----|--|--|
| | | | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | 3-0 | | |
| BGL5 CSB-6 | Bicurve Length 4.88mm Curvature 90/50 Rad 1.52/2.79mm Chord 3.71mm Wire .15mm | 4"/10cm | GA-966N V966G | | | | | | | | | |
| DGL6 CSI40-6 | 3/8 Circle Length 6.15mm Curvature 135 Radius 2.54mm Chord 4.82mm Wire .15mm | 4"/10cm | GA-960N V960G | | | | | | | | | |
| DGL7 | 3/8 Circle Length 6.60mm Curvature 131 Radius 2.79mm Chord 5.26mm Wire .20mm | 12"/30cm | GA-460N | | | | | | | | | |
| DGL7 | 3/8 Circle Length 6.60mm Curvature 131 Radius 2.79mm Chord 5.26mm Wire .20mm | 12"/30cm | GA-462N | | | | | | | | | |
| HGL5 CSI60-6 | 1/2 Circle Length 5.51mm Curvature 150 Radius 2.03mm Chord 4.06mm Wire .15mm | 12"/30cm | GA-448N V448G | | | | | | | | | |

POLYSYN™ UNDYED BRAIDED (POLYGLYCOLIC ACID)



DERMAGLIDE™



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | | |
|-------------------------|------------------------------|---------------|-------------|-----|-----|-----|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--|--|
| | | | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | 3-0 | | |
| DGL11 P-1 | 3/8 Circle Length 11.00mm | 18"/45cm | | | | | GD-489N J489G | | | | | |
| DGL11 P-1 | 3/8 Circle Length 11.00mm | 18"/45cm | | | | | GD-489DA | | | | | |
| DGL13 P-3, PC-1 | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | GD-492N J492G J833G | GD-493N J493G J834G | GD-494N J494G J835G | | | |
| DGL13 P-3, PC-1 | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | | GD-493DA | | | | |
| DGL19 PS-2, PC-5 | 3/8 Circle Length 19.00mm | 18"/45cm | | | | | GD-794N | GD-495N J495G J822G | GD-496N J496G J823G | GD-497N J497G J824G | | |
| HGL9 P-2 | 1/2 Circle Length 9.00mm | 18"/45cm | | | | | | GD-503N J503G | GD-504N J504G | | | |

POLYSYN™ UNDYED BRAIDED (POLYGLYCOLIC ACID)

SIDE CUTTING LANCET






| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | | |
|------------------|---|---------------|-------------|-----|-----|-----|-------------------------|-----|-----|-----|--|--|
| | | | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | 3-0 | | |
| VCL8 S-14 | 1/4 Circle Length 8.51mm Curvature 109 Radius 4.32mm Chord 7.28mm Wire .34mm | 18"/45cm | | | | | GA-670N J670G | | | | | |

Corresponding Ethicon® codes have been noted in italics.

POLYSYN™ VIOLET BRAIDED (POLYGLYCOLIC ACID)







SIDE CUTTING LANCET 

| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | |
|--|---|---------------|-------------|-----|------------------|------------------|------------------|-----|-----|-----|
| | | | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | 3-0 |
|  VSL7 TG100-8 | 1/4 Circle Length 6.60mm Curvature 94 Radius 3.94mm Chord 5.89mm Wire .20mm | 18"/45cm | | | | | GA-544N J544G | | | |
|  VCL8 S-14 | 1/4 Circle Length 8.51mm Curvature 109 Radius 4.32mm Chord 7.28mm Wire .34mm | 18"/45cm | | | | | GA-570N J570G | | | |
|  DSL7 TG140-8 | 3/8 Circle Length 6.60mm Curvature 131 Radius 2.79mm Chord 5.26mm Wire .20mm | 8"/20cm | | | GA-547N J547G | | | | | |
| | | 12"/30cm | | | GA-548N J548G | GA-566N J566G | | | | |
| | | 18"/45cm | | | | GA-546N J546G | | | | |

NYLON BLACK MONOFILAMENT



ULTRAGLIDE® 

| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | |
|--|--|---------------|-------------------|-------------------|-----|-----|-----|-----|-----|-----|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 |
|  BGL5 CSB-6 | Bicurve Length 4.88mm Curvature 90/50 Rad 1.52/2.79mm Chord 3.71mm Wire .15mm | 12"/30cm | | AA-2675N 9007G | | | | | | |
|  DGL6 CS140-6 | 3/8 Circle Length 6.15mm Curvature 135 Radius 2.54mm Chord 4.82mm Wire .15mm | 4"/10cm | | AA-2673N | | | | | | |
|  DGL6 CS140-6 | 3/8 Circle Length 6.15mm Curvature 135 Radius 2.54mm Chord 4.82mm Wire .15mm | 12"/30cm | | AA-2627N 9003G | | | | | | |
|  HGL5 CS160-6 | 1/2 Circle Length 5.51mm Curvature 160 Radius 2.03mm Chord 4.06mm Wire .15mm | 4"/10cm | | AA-2674N | | | | | | |
|  HGL5 CS160-6 | 1/2 Circle Length 5.51mm Curvature 160 Radius 2.03mm Chord 4.06mm Wire .15mm | 6"/15cm | AA-2713N 9016G | AA-2712N 9001G | | | | | | |
| | | 12"/30cm | | AA-2626N 9000G | | | | | | |
|  HGL7 CS175-8 | 1/2 Circle Length 6.99mm Curvature 175 Radius 2.29mm Chord 4.57mm Wire .15mm | 12"/30cm | | AA-2714N 9032G | | | | | | |

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NYLON BLACK MONOFILAMENT

| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | |
|--------------------------|------------------------------|---------------|-------------|------|-----|-----|------------------|---------------------------|---------------------------|---------------------------|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 |
| DGL11 P-1 | 3/8 Circle Length 11.00mm | 18"/45 cm | | | | | AD-3117 1696G | AD-3116 697G | | |
| DGL11 P-1 | 3/8 Circle Length 11.00mm | 18"/45 cm | | | | | AD-3117DA | AD-3116DA | | |
| DGL13 P-3, PC-1 | 3/8 Circle Length 13.00mm | 18"/45 cm | | | | | | AD-3136 1698G 1856G | AD-3135 698G 1855G | AD-3134 699G 1854G |
| DGL13 P-3, PC-1 | 3/8 Circle Length 13.00mm | 18"/45 cm | | | | | | AD-3136DA | AD-3135DA | |
| DGL19 PS-2, PC-5 | 3/8 Circle Length 19.00mm | 18"/45 cm | | | | | | | AD-3195 1666G 1895G | AD-3194 1667G 1894G |
| HGL9 P-2 | 1/2 Circle Length 9.00mm | 18"/45 cm | | | | | | | AD-2095 | AD-2094 |
| HGL16 PS-4, PC-12 | 1/2 Circle Length 16.00mm | 18"/45 cm | | | | | | | AD-2165 1661G 1845G | AD-2164 1662G |

NYLON BLACK MONOFILAMENT


| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | |
|---------------------|--|---------------|-------------|-------------------|-----|-----|-----|-----|-----|-----|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 |
| BSL5 TG6-C | Bicurve Length 4.88mm Curvature 90/50 Rad 1.52/2.79mm Chord 3.71mm Wire .15mm | 6"/15cm | | AA-2687N | | | | | | |
| | | 12"/30cm | | AA-2522N | | | | | | |
| BSL5 TG6-C | Bicurve Length 4.88mm Curvature 90/50 Rad 1.52/2.79mm Chord 3.71mm Wire .15mm | 8"/20cm | | AA-2524N | | | | | | |
| | | 12"/30cm | | AA-2525N 7799G | | | | | | |
| DSL6 TG140-6 | 3/8 Circle Length 6.15mm Curvature 135 Radius 2.54 mm Chord 4.83 mm Wire .15 mm | 6"/15cm | | AA-2683N | | | | | | |
| | | 12"/30cm | | AA-2533N | | | | | | |
| DSL6 TG140-6 | 3/8 Circle Length 6.15mm Curvature 135 Radius 2.54mm Chord 4.83mm Wire .15mm | 12"/30cm | | AA-2518N 7770G | | | | | | |
| DSL7 TG140-8 | 3/8 Circle Length 6.60mm Curvature 131 Radius 2.79mm Chord 5.26mm Wire .20mm | 12"/30cm | | AA-2532N | | | | | | |

NYLON BLACK MONOFILAMENT



SIDE CUTTING LANCET



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | |
|----------------------------|--|---|-------------|-----------------|---------------------------------|---------------------------------|-----|-----|-----|-----|--|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | |
| DSL7 <i>TG140-8</i> | 3/8 Circle Length 6.60mm Curvature 131 | Radius 2.79mm Chord 5.26mm Wire .20mm | 12"/30cm | | <i>AA-2516N</i> <i>7718G</i> | <i>AA-2517N</i> <i>7717G</i> | | | | | |
| HSL5 <i>TG160-6</i> | 1/2 Circle Length 5.51mm Curvature 150 | Rad 2.03mm Chord 4.07mm Wire .15mm | 6"/15cm | | <i>AA-2534N</i> | <i>AA-2681N</i> | | | | | |
| | | | 12"/30cm | | <i>AA-2510N</i> | | | | | | |
| HSL5 <i>TG160-6</i> | 1/2 Circle Length 5.51mm Curvature 150 | Rad 2.03mm Chord 4.07mm Wire .15mm | 6"/15cm | <i>AA-2520N</i> | <i>AA-2521N</i> | | | | | | |
| | | | 12"/30cm | | <i>AA-0228N</i> <i>7756G</i> | <i>AA-2523N</i> <i>7760G</i> | | | | | |
| HSL7 | 1/2 Circle Length 7.04mm Curvature 175 | Rad 2.29mm Chord 4.71mm Wire .15mm | 12"/30cm | | <i>AA-2519N</i> | | | | | | |

NYLON BLACK MONOFILAMENT

CENTER POINT SPATULA



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | |
|------------------------|---|---|-------------|------|-----|-----|-----|-----|-----|-----------------|--|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | |
| DO5 <i>RD-1</i> | 1/4 Circle Length 8.00mm Curvature 90 | Radius 5.10mm Chord 6.00mm Wire .33mm | 18"/45cm | | | | | | | <i>AA-2684N</i> | |

NYLON BLACK MONOFILAMENT

PRECISION REVERSE CUTTING



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | |
|-------------------------|------------------------------|---------------|-------------|------|-----|-----|---------------------------------|------------------------------------|---|--------------------------------|--|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | |
| DSM11 <i>P-1</i> | 3/8 Circle Length 11.00mm | 18"/45cm | | | | | <i>AA-2316N</i> <i>1696G</i> | <i>AA-2175N</i> <i>AA-2175D</i> | | | |
| DSM13 <i>P-3</i> | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | | <i>AA-2176N</i> <i>1698G</i> | <i>AA-2177N</i> <i>AA-2177D</i> <i>698G</i> | <i>AA-2178N</i> <i>699G</i> | |

NYLON BLACK MONOFILAMENT

PRECISION CONVENTIONAL CUTTING



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | |
|---------------------------|------------------------------|---------------|-------------|------|-----|-----|-----|-----|-----------------|---------------------------------|--|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | |
| DSCM13 <i>PC-1</i> | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | | | <i>AA-2191N</i> | <i>AA-2192N</i> <i>1855G</i> | |

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SILK BLACK BRAIDED

SIDE CUTTING LANCET



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | |
|------------------------|---|---------------|-------------|------|-----|-----|-----------|----------|----------|-----|--|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | |
| VSL7 TG100-8 | 1/4 Circle Length 6.60mm Radius 3.94mm Chord 5.89mm Curvature 94 Wire .20mm | 18"/45cm | | | | | DA-2623N* | | | | |
| VSP8 S-14, S-24 | 1/4 Circle Length 8.00mm Radius 5.08mm Chord 7.24mm Curvature 90 Wire .35mm | 18"/45cm | | | | | | | DA-2624N | | |
| DSL7 TG140-8 | 3/8 Circle Length 6.60mm Radius 2.79mm Chord 5.26mm Curvature 131 Wire .20mm | 12"/30cm | | | | | DA-2526N | | | | |
| | | 18"/45cm | | | | | | DA-2527N | | | |

SILK BLACK BRAIDED

PRECISION REVERSE CUTTING



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | |
|------------------|------------------------------|---------------|-------------|------|-----|-----|-----|----------|------------------|------------------|------------------|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | |
| DSM7 G-6 | 3/8 Circle Length 7.00mm | 12"/30cm | | | | | | DA-2680N | | | |
| DSM7 G-6 | 3/8 Circle Length 7.00mm | 18"/45cm | | | | | | DA-0191N | DA-2622N | | |
| DSM11 P-1 | 3/8 Circle Length 11.00mm | 18"/45cm | | | | | | | DA-0187N 639G | | |
| DSM11 P-1 | 3/8 Circle Length 11.00mm | 18"/45cm | | | | | | | DA-0188N | | |
| DSM13 P-3 | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | | | | DA-2184N 640G | DA-2185N 641G |
| DSM13 P-3 | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | | | | | DA-2621N |

SILK BLACK BRAIDED

REVERSE CUTTING






| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | |
|----------------------|------------------------------|---------------|-------------|------|-----|-----|-----|-----|----------|----------|------------------|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | |
| DS12 | 3/8 Circle Length 12.00mm | 18"/45cm | | | | | | | DC-0372N | DC-0374N | DC-0204N 736G |
| DS13 C-2, C-3 | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | | | | | DC-2620N 735G |

Corresponding Ethicon® codes have been noted in italics.

*Made to order. 25 box minimum.




SILK BLACK BRAIDED

TAPER POINT 

| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | |
|--|--|---------------|-------------|------|-----|-----|-----|-----|------------------|-----|----------|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | |
|  C-1 | 3/8 Circle Length 12.32mm Radius 5.16mm Chord 9.77mm Curvature 135 Wire .38mm | 18"/45cm | | | | | | | | | DC-2515N |
|  C-1 | 3/8 Circle Length 12.32mm Radius 5.16mm Chord 9.72mm Curvature 135 Wire .28mm | 18"/45cm | | | | | | | DC-2150N 707G | | |
|  C-1 | 3/8 Circle Length 12.30mm Radius 5.21mm Chord 9.00mm Curvature 135 Wire .43mm | 18"/45cm | | | | | | | | | DA-2692N |





SILK BLACK BRAIDED

TAPER CUTTING 

| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | |
|--|------------------------------|---------------|-------------|-----|-----|-----|----------|-----|----------|----------|---|
| | | | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | 3-0 | |
|  C-1 | 3/8 Circle Length 14.00mm | 18"/45cm | | | | | DC-2530N | | | DC-2531N | |
|  C-1 | 1/2 Circle Length 17.00mm | 18"/45cm | | | | | | | DA-2682N | | DC-0365N  |

SILK BLUE VIRGIN**


SIDE CUTTING LANCET 

| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | | |
|--|---|---------------|-------------|------|-----|--|--|-----|-----|-----|--|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | |
|  TG140-6 | 3/8 Circle Length 6.15mm Radius 2.54mm Chord 4.83mm Curvature 135 Wire .15mm | 12"/30cm | | | | | DA-2685N*  | | | | |
| | | 18"/45cm | | | | DA-2551N  | DA-2552N ** | | | | |
|  TG140-8 | 3/8 Circle Length 6.60mm Radius 2.79mm Chord 5.26mm Curvature 131 Wire .20mm | 18"/45cm | | | | | DA-2550N ** | | | | |

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* Made to order. 25 box minimum.

** Not sold in U.S.A.

 Call for availability

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POLYPROPYLENE BLUE MONOFILAMENT



DERMAGLIDE™



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | |
|-------------------------|------------------------------|---------------|-------------|-----|-----|-------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | | | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | 3-0 |
| DGL11 P-1 | 3/8 Circle Length 11.00mm | 18"/45cm | | | | <i>JD-3117</i> 8696G | <i>JD-3116</i> 8697G | <i>JD-3115</i> | | |
| DGL11 P-1 | 3/8 Circle Length 11.00mm | 18"/45cm | | | | | <i>JD-3116DA</i> | <i>JD-3115DA</i> | | |
| DGL13 P-3, PC-1 | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | <i>JD-3136</i> 8695G 8617G | <i>JD-3135</i> 8698G 8618G | <i>JD-3134</i> 8699G 8619G | |
| DGL13 P-3, PC-1 | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | | <i>JD-3135DA</i> | | |
| DGL19 PS-2, PC-5 | 3/8 Circle Length 19.00mm | 18"/45cm | | | | | | <i>JD-3195</i> 8686G 8630G | <i>JD-3194</i> 8682G 8631G | <i>JD-3193</i> 8687H 8632G |

POLYPROPYLENE BLUE MONOFILAMENT

SIDE CUTTING LANCET



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | |
|---------------------|---|---------------|-------------|-----------------|-----|-----|-----|-----|-----|-----|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 |
| SSL5 | 1/8 Circle Length 5.51mm Curvature 50 Radius 6.35mm Chord 5.35mm Wire .15mm | 2"/5cm | | <i>JA-2560N</i> | | | | | | |
| SSL15 | 1/8 Circle Length 14.99mm Curvature 50 Radius 16.51mm Chord 14.49mm Wire .23mm | 3"/7.5cm | | <i>JA-2559N</i> | | | | | | |
| DSL6 TG140-6 | 3/8 Circle Length 6.15mm Curvature 135 Radius 2.54mm Chord 4.83mm Wire .15mm | 12"/30cm | | <i>JA-2528N</i> | | | | | | |
| HSL5 TG160-6 | 1/2 Circle Length 5.51mm Curvature 150 Radius 2.03mm Chord 4.07mm Wire .15mm | 12"/30cm | | <i>JA-2529N</i> | | | | | | |

POLYPROPYLENE BLUE MONOFILAMENT

PRECISION REVERSE CUTTING



| NEEDLE | DESCRIPTION | SUTURE LENGTH | SUTURE SIZE | | | | | | | |
|------------------|------------------------------|---------------|-------------|------|-----|-----|--------------------------|--------------------------|--------------------------|--------------------------|
| | | | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 |
| DSM11 P-1 | 3/8 Circle Length 11.00mm | 18"/45cm | | | | | <i>JA-2468N</i> 8696G | <i>JA-2440N</i> 8697G | | |
| DSM13 P-3 | 3/8 Circle Length 13.00mm | 18"/45cm | | | | | | | <i>JA-2200N</i> 8698G | <i>JA-2441N</i> 8699G |

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