




# MONOSOF™ ~ DERMALON™ SUTURE

# MONOSOF™ ~ DERMALON™ SUTURE





|                   |  |
|-------------------|--|
| Description       | <p><b>MONOSOF™~DERMALON™</b> monofilament nylon sutures are inert, nonabsorbable sterile surgical sutures composed of the long-chain aliphatic polymers Nylon 6 and Nylon 6.6.</p>   |
| Characteristics   | <p>The advanced extrusion process of the nylon molecule gives the suture:</p> <ul style="list-style-type: none"><li>■ Uniform diameter</li><li>■ Maximum flexibility of the strand</li><li>■ Excellent security with snug and flattened knots</li><li>■ Minimal memory</li><li>■ Excellent and consistent knotting strength</li></ul>  |
| Indications       | <p><b>MONOSOF™~DERMALON™</b> monofilament nylon sutures are indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological surgery.</p>  |
| Contraindications | <p>Due to the gradual loss of tensile strength which may occur over prolonged periods in vivo, nylon sutures should not be used where permanent retention of tensile strength is required.</p>   |
| Actions           | <p><b>MONOSOF™~DERMALON™</b> monofilament nylon sutures elicit a minimal acute inflammatory reaction in tissue, which is followed by gradual encapsulation of the suture by fibrous connective tissue.</p>   |
| Tensile Strength  | <p>As with any nylon suture, though not absorbed, progressive hydrolysis of the suture in-vivo may result in gradual loss of its tensile strength over time.</p>   |
| Sterilization     | <p>Ethylene oxide or gamma irradiation</p>   |
| Packaging         | <p><b>MONOSOF™~DERMALON™</b> monofilament nylon sutures are available either undyed (clear) or dyed (black with Logwood extract or blue with FD&amp;C No. 2 (<b>DERMALON™</b> only)), in sizes 2 (5 metric) through 11-0 (0.1 metric). The sutures are supplied sterile, in pre-cut lengths, non-needled or affixed to needles using both permanent and removable needle attachment techniques; in one, two, and three dozen box quantities.</p> |












| NON-NEEDLE PRODUCTS  | Length | Color | Units Per Box | USP | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0     | 5-0     | 4-0     | 3-0     | 2-0     | 0    | 1    | 2 |
|--|--------|-------|---------------|-----|------|------|-----|-----|-----|---------|---------|---------|---------|---------|------|------|---|
|  |        |       |               | M   | 0.1  | 0.2  | 0.3 | 0.4 | 0.5 | 0.7     | 1       | 1.5     | 2       | 3       | 3.5  | 4    | 5 |
| <b>PRE-CUT SUTURE</b>  | 6x18   | Black | 36            |     |      |      |     |     |     |         |         |         |         |         | N-60 | N-61 |   |
|  | 12x18  | Black | 36            |     |      |      |     |     |     |         |         |         | N-63    |         |      |      |   |
| <b>REVERSE CUTTING</b> ▼   |        |       |               |     |      |      |     |     |     |         |         |         |         |         |      |      |   |
| <b>3/8 Circle<br/>12mm</b><br><br><br><br><b>C-1</b>    | 18     | Blue  | 36            |     |      |      |     |     |     | 1741-11 | 1741-21 | 1741-31 |         |         |      |      |   |
|  | 18     | Black | 36            |     |      |      |     |     |     | SN-667  | SN-871  | SN-872  |         |         |      |      |   |
|  | 18     | Black | 12            |     |      |      |     |     |     | SN-667G |         |         |         |         |      |      |   |
|  | 10     | Black | 12            |     |      |      |     |     |     | SN-770G | SN-771G | SN-772G |         |         |      |      |   |
|  |        |       |               |     |      |      |     |     |     |         |         |         |         |         |      |      |   |
| <b>3/8 Circle<br/>16mm</b><br><br><br><br><b>C-12</b> | 18     | Black | 36            |     |      |      |     |     |     | SN-660  | SN-659  |         |         |         |      |      |   |
|  | 18     | Black | 12            |     |      |      |     |     |     | SN-660G | SN-659G |         |         |         |      |      |   |
| <b>3/8 Circle<br/>19mm</b><br><br><br><br><b>C-13</b> | 18     | Blue  | 36            |     |      |      |     |     |     | 1756-11 | 1756-21 | 1756-31 | 1756-41 | 1756-51 |      |      |   |
|  | 18     | Black | 36            |     |      |      |     |     |     |         | SN-661  | SN-662  | SN-653  |         |      |      |   |
|  | 18     | Black | 12            |     |      |      |     |     |     |         | SN-661G | SN-662G |         |         |      |      |   |
|  | 30     | Black | 36            |     |      |      |     |     |     |         |         |         | SN-641  |         |      |      |   |
|  | 30     | Black | 12            |     |      |      |     |     |     |         |         |         | SN-641G |         |      |      |   |
|  | 36     | Black | 36            |     |      |      |     |     |     |         |         | SN-644  | SN-665  | SN-666  |      |      |   |
|  | 10     | Black | 12            |     |      |      |     |     |     |         | SN-551G | SN-552G |         |         |      |      |   |



| REVERSE CUTTING ▼  | Length | Color | Units Per Box | USP         |             |            |            |            |            |          |            |          |          |          |         |        |        |        |  |
|--|--------|-------|---------------|-------------|-------------|------------|------------|------------|------------|----------|------------|----------|----------|----------|---------|--------|--------|--------|--|
|  |        |       |               | 11-0<br>0.1 | 10-0<br>0.2 | 9-0<br>0.3 | 8-0<br>0.4 | 7-0<br>0.5 | 6-0<br>0.7 | 5-0<br>1 | 4-0<br>1.5 | 3-0<br>2 | 2-0<br>3 | 0<br>3.5 | 1<br>4  | 2<br>5 |        |        |  |
| <b>3/8 Circle<br/>24mm</b><br><br><br><br><b>C-14</b>   | 18     | Blue  | 36            |             |             |            |            |            |            |          |            | 1744-31  | 1744-41  |          |         |        |        |        |  |
|  | 18     | Black | 36            |             |             |            |            |            |            |          |            | SN-658   | SN-663   | SN-758   |         |        |        |        |  |
|  | 18     | Black | 12            |             |             |            |            |            |            |          |            |          | SN-663G  |          |         |        |        |        |  |
|  | 30     | Blue  | 36            |             |             |            |            |            |            |          |            |          | 1799-41  |          |         |        |        |        |  |
|  | 30     | Black | 36            |             |             |            |            |            |            |          |            |          | SN-669   |          |         |        |        |        |  |
|  | 30     | Black | 12            |             |             |            |            |            |            |          |            |          | SN-669G  |          |         |        |        |        |  |
|  | 36     | Black | 36            |             |             |            |            |            |            |          |            |          | SN-649   | SN-648   |         |        |        |        |  |
| <b>3/8 Circle<br/>26mm</b><br><br><br><br><b>C-15</b> | 18     | Blue  | 36            |             |             |            |            |            |            |          |            |          |          | 1744-51  |         |        |        |        |  |
|  | 18     | Black | 36            |             |             |            |            |            |            |          |            |          |          | SN-764   |         |        |        |        |  |
|  | 18     | Black | 12            |             |             |            |            |            |            |          |            |          |          | SN-764G  |         |        |        |        |  |
|  | 30     | Black | 36            |             |             |            |            |            |            |          |            |          |          | SN-664   | SN-765  |        |        |        |  |
|  | 30     | Black | 12            |             |             |            |            |            |            |          |            |          |          | SN-664G  |         |        |        |        |  |
|  |        |       |               |             |             |            |            |            |            |          |            |          |          |          |         |        |        |        |  |
| <b>3/8 Circle<br/>30mm</b><br><br><br><br><b>C-16</b> | 30     | Blue  | 36            |             |             |            |            |            |            |          |            |          |          | 1750-41  |         |        |        |        |  |
|  | 30     | Black | 36            |             |             |            |            |            |            |          |            |          | SN-670   | SN-671   | SN-688  | SN-689 |        |        |  |
|  | 30     | Black | 12            |             |             |            |            |            |            |          |            |          |          | SN-671G  |         |        |        |        |  |
|  | 36     | Black | 36            |             |             |            |            |            |            |          |            |          |          | SN-771   | SN-788  |        | SN-790 |        |  |
| <b>3/8 Circle<br/>39mm</b><br><br><br><br><b>C-17</b> | 30     | Blue  | 36            |             |             |            |            |            |            |          |            |          |          | 1727-41  | 1727-51 |        |        |        |  |
|  | 30     | Black | 36            |             |             |            |            |            |            |          |            |          | SN-672   | SN-673   | SN-674  |        |        |        |  |
|  | 30     | Black | 12            |             |             |            |            |            |            |          |            |          |          | SN-673G  |         |        |        |        |  |
|  | 36     | Black | 36            |             |             |            |            |            |            |          |            |          |          |          |         | SN-775 | SN-776 | SN-777 |  |
|  |        |       |               |             |             |            |            |            |            |          |            |          |          |          |         |        |        |        |  |







| REVERSE CUTTING ▼  | Length | Color | Units Per Box | USP  |      |     |            |     |     |     |     |        |         |        |   |   |             |  |  |
|--|--------|-------|---------------|------|------|-----|------------|-----|-----|-----|-----|--------|---------|--------|---|---|-------------|--|--|
|  |        |       |               | 11-0 | 10-0 | 9-0 | 8-0        | 7-0 | 6-0 | 5-0 | 4-0 | 3-0    | 2-0     | 0      | 1 | 2 |             |  |  |
|  |        |       |               | 0.1  | 0.2  | 0.3 | 0.4        | 0.5 | 0.7 | 1   | 1.5 | 2      | 3       | 3.5    | 4 | 5 |             |  |  |
| <b>3/8 Circle</b><br><b>77mm</b><br><br><b>GS-18</b>  | 18     | Black | 24            |      |      |     |            |     |     |     |     |        |         |        |   |   | *<br>CN-290 |  |  |
|  |        |       |               |      |      |     |            |     |     |     |     |        |         |        |   |   |             |  |  |
| <b>3/8 Circle</b><br><b>77mm</b><br><br><b>GS-18</b>  | 30     | Black | 24            |      |      |     |            |     |     |     |     |        |         |        |   |   | CN-490      |  |  |
|  |        |       |               |      |      |     |            |     |     |     |     |        |         |        |   |   |             |  |  |
| <b>3/8 Circle</b><br><b>5.6mm</b><br>Curvature 130°<br>Radius 2.59mm<br>Diameter 0.012"<br><br><b>HE-10</b> | 18     | Black | 12            |      |      |     | ✦ SN-242GK |     |     |     |     |        |         |        |   |   |             |  |  |
|  |        |       |               |      |      |     |            |     |     |     |     |        |         |        |   |   |             |  |  |
| <b>1/2 Circle</b><br><b>18mm</b><br><br><b>C-22</b>   | 30     | Black | 36            |      |      |     |            |     |     |     |     | SN-630 | SN-631  |        |   |   |             |  |  |
|  |        |       |               |      |      |     |            |     |     |     |     |        |         |        |   |   |             |  |  |
| <b>1/2 Circle</b><br><b>24mm</b><br><br><b>C-23</b>   | 36     | Black | 36            |      |      |     |            |     |     |     |     |        | SN-247  |        |   |   |             |  |  |
|  |        |       |               |      |      |     |            |     |     |     |     |        |         |        |   |   |             |  |  |
| <b>1/2 Circle</b><br><b>30mm</b><br><br><b>C-25</b>   | 30     | Black | 36            |      |      |     |            |     |     |     |     |        | SN-681  | SN-682 |   |   |             |  |  |
|  | 30     | Black | 12            |      |      |     |            |     |     |     |     |        | SN-681G |        |   |   |             |  |  |
|  |        |       |               |      |      |     |            |     |     |     |     |        |         |        |   |   |             |  |  |
| <b>1/2 Circle</b><br><b>37mm</b><br><br><b>GS-11</b>  | 30     | Black | 36            |      |      |     |            |     |     |     |     |        |         | CN-819 |   |   |             |  |  |
|  | 36     | Black | 36            |      |      |     |            |     |     |     |     |        |         |        |   |   | CN-822      |  |  |
|  |        |       |               |      |      |     |            |     |     |     |     |        |         |        |   |   |             |  |  |







# MONOSOF™ ~ DERMALON™

## Monofilament Nylon Sutures









| PREMIUM<br>REVERSE CUTTING ▼   | Length | Color | Units<br>Per Box | USP         |             |            |            |            |              |             |              |             |          |          |        |        |  |  |  |
|--|--------|-------|------------------|-------------|-------------|------------|------------|------------|--------------|-------------|--------------|-------------|----------|----------|--------|--------|--|--|--|
|  |        |       |                  | 11-0<br>0.1 | 10-0<br>0.2 | 9-0<br>0.3 | 8-0<br>0.4 | 7-0<br>0.5 | 6-0<br>0.7   | 5-0<br>1    | 4-0<br>1.5   | 3-0<br>2    | 2-0<br>3 | 0<br>3.5 | 1<br>4 | 2<br>5 |  |  |  |
| <b>3/8 Circle<br/>7mm</b><br><br><br><br><b>P-16</b>    | 18     | Black | 36               |             |             |            |            | SN-1647    |              |             |              |             |          |          |        |        |  |  |  |
|  | 18     | Black | 12               |             |             |            |            | SN-1647-G  |              |             |              |             |          |          |        |        |  |  |  |
| <b>3/8 Circle<br/>11mm</b><br><br><br><br><b>P-10</b>   | 18     | Blue  | 12               |             |             |            |            |            | 1754-13      |             |              |             |          |          |        |        |  |  |  |
|  | 18     | Clear | 36               |             |             |            |            |            | ✦ SN-1689    |             |              |             |          |          |        |        |  |  |  |
|  | 18     | Clear | 12               |             |             |            |            |            | ✦ SN-1689-G  |             |              |             |          |          |        |        |  |  |  |
|  | 18     | Black | 12               |             |             |            |            | ✦ SN-3686  | ✦ SN-3697    | ✦ SN-3695   |              |             |          |          |        |        |  |  |  |
|  | 18     | Black | 36               |             |             |            |            |            | SN-5697      |             |              |             |          |          |        |        |  |  |  |
|  |        |       |                  |             |             |            |            |            |              |             |              |             |          |          |        |        |  |  |  |
| <b>3/8 Circle<br/>13mm</b><br><br><br><br><b>P-13</b> | 18     | Blue  | 12               |             |             |            |            |            | ✦ SDN-5696-G | ✦ 1749-24   | ✦ SDN-5691-G |             |          |          |        |        |  |  |  |
|  | 18     | Clear | 36               |             |             |            |            |            |              | ✦ SN-5690   | ✦ SN-5691    |             |          |          |        |        |  |  |  |
|  | 18     | Clear | 12               |             |             |            |            |            |              | ✦ SN-5690-G | ✦ SN-5691-G  |             |          |          |        |        |  |  |  |
|  | 18     | Black | 12               |             |             |            |            |            | ✦ SN-5696-G  | ✦ SN-5698-G | ✦ SN-5699-G  |             |          |          |        |        |  |  |  |
|  | 18     | Black | 36               |             |             |            |            |            | ✦ SN-5696    | ✦ SN-5698   | ✦ SN-5699    |             |          |          |        |        |  |  |  |
|  |        |       |                  |             |             |            |            |            |              |             |              |             |          |          |        |        |  |  |  |
| <b>3/8 Circle<br/>16mm</b><br><br><br><br><b>P-11</b> | 18     | Black | 36               |             |             |            |            |            |              | ✦ SN-5668   | ✦ SN-5694    |             |          |          |        |        |  |  |  |
|  | 18     | Black | 12               |             |             |            |            |            |              | ✦ SN-5767-G | ✦ SN-5668-G  | ✦ SN-5694-G |          |          |        |        |  |  |  |
|  | 30     | Black | 12               |             |             |            |            |            |              | ✦ SN-5658-G |              |             |          |          |        |        |  |  |  |
|  |        |       |                  |             |             |            |            |            |              |             |              |             |          |          |        |        |  |  |  |



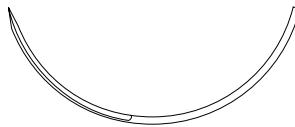



| PREMIUM REVERSE CUTTING ▼   | Length | Color | Units Per Box | USP  |      |     |     |     |     |     |              |              |             |             |   |   |  |  |  |
|---|--------|-------|---------------|------|------|-----|-----|-----|-----|-----|--------------|--------------|-------------|-------------|---|---|--|--|--|
|   |        |       |               | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0 | 5-0 | 4-0          | 3-0          | 2-0         | 0           | 1 | 2 |  |  |  |
|   |        |       |               | 0.1  | 0.2  | 0.3 | 0.4 | 0.5 | 0.7 | 1   | 1.5          | 2            | 3           | 3.5         | 4 | 5 |  |  |  |
| <b>3/8 Circle 19mm</b><br><br><br><br><b>P-12</b>    | 18     | Blue  | 12            |      |      |     |     |     |     |     | ◇ SDN-5667-G | ◇ SDN-5666-G |             |             |   |   |  |  |  |
|   | 18     | Black | 36            |      |      |     |     |     |     |     | ◇ SN-5666    | ◇ SN-5667    | ◇ SN-5669   | ◇ SN-5670   |   |   |  |  |  |
|   | 18     | Black | 12            |      |      |     |     |     |     |     | ◇ SN-5665-G  | ◇ SN-5666-G  | ◇ SN-5667-G | ◇ SN-5669-G |   |   |  |  |  |
|   | 18     | Clear | 12            |      |      |     |     |     |     |     |              | ◇ SN-5677    |             |             |   |   |  |  |  |
| <b>3/8 Circle 24mm</b><br><br><br><br><b>P-14</b>    | 18     | Blue  | 12            |      |      |     |     |     |     |     | ◇ SDN-5933-G | ◇ SDN-5943-G |             |             |   |   |  |  |  |
|   | 18     | Black | 12            |      |      |     |     |     |     |     | ◇ SN-5862-G  | ◇ SN-5663-G  |             |             |   |   |  |  |  |
|   | 18     | Black | 36            |      |      |     |     |     |     |     |              | ◇ SN-5663    |             |             |   |   |  |  |  |
| <b>1/2 Circle 16mm</b><br><br><br><br><b>P-24</b>  | 18     | Black | 36            |      |      |     |     |     |     |     |              |              | SN-5662     |             |   |   |  |  |  |
|   | 18     | Black | 12            |      |      |     |     |     |     |     | SN-5660-G    | SN-5661-G    | SN-5662-G   |             |   |   |  |  |  |
| <b>3/8 Circle 11mm</b><br><br><br><br><b>SBE-1</b> | 18     | Black | 12            |      |      |     |     |     |     |     | SN-3400      |              |             |             |   |   |  |  |  |
|   |        |       |               |      |      |     |     |     |     |     |              |              |             |             |   |   |  |  |  |
| <b>3/8 Circle 13mm</b><br><br><br><br><b>SBE-2</b> | 18     | Black | 12            |      |      |     |     |     |     |     | SN-3500      | SN-3501      |             |             |   |   |  |  |  |
|   |        |       |               |      |      |     |     |     |     |     |              |              |             |             |   |   |  |  |  |
| <b>3/8 Circle 16mm</b><br><br><br><br><b>SBE-3</b> | 18     | Black | 12            |      |      |     |     |     |     |     | SN-3963      | SN-3962      |             |             |   |   |  |  |  |
|   |        |       |               |      |      |     |     |     |     |     |              |              |             |             |   |   |  |  |  |




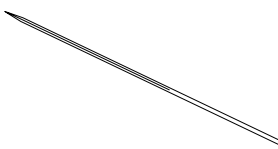
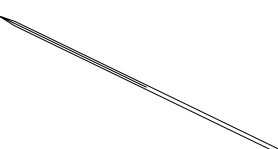

| PREMIUM X-CUTTING   | Length | Color | Units Per Box | USP         |             |            |            |            |            |           |            |            |           |          |        |        |  |  |  |  |
|--|--------|-------|---------------|-------------|-------------|------------|------------|------------|------------|-----------|------------|------------|-----------|----------|--------|--------|--|--|--|--|
|  |        |       |               | 11-0<br>0.1 | 10-0<br>0.2 | 9-0<br>0.3 | 8-0<br>0.4 | 7-0<br>0.5 | 6-0<br>0.7 | 5-0<br>1  | 4-0<br>1.5 | 3-0<br>2   | 2-0<br>3  | 0<br>3.5 | 1<br>4 | 2<br>5 |  |  |  |  |
| <b>3/8 Circle<br/>11mm</b><br><br><br><br><b>DX-11</b>    | 18     | Black | 12            |             |             |            |            | ✦ XN-1696  |            |           |            |            |           |          |        |        |  |  |  |  |
|  | 18     | Blue  | 12            |             |             |            |            |            |            |           | ✦ XDM-695  |            |           |          |        |        |  |  |  |  |
| <b>3/8 Circle</b><br><br><br><br><b>DX-13</b>             | 18     | Blue  | 12            |             |             |            |            |            |            |           |            | ✦ XDM-1954 |           |          |        |        |  |  |  |  |
|  | 18     | Black | 12            |             |             |            |            |            |            | ✦ XN-1856 | ✦ XN-1855  | ✦ XN-1854  |           |          |        |        |  |  |  |  |
| <b>3/8 Circle<br/>16mm</b><br><br><br><br><b>DX-16</b>  | 18     | Black | 12            |             |             |            |            |            |            | ✦ XN-1866 | ✦ XN-1865  | ✦ XN-1864  |           |          |        |        |  |  |  |  |
|  |        |       |               |             |             |            |            |            |            |           |            |            |           |          |        |        |  |  |  |  |
| <b>3/8 Circle<br/>19mm</b><br><br><br><br><b>DX-19</b>  | 18     | Black | 12            |             |             |            |            |            |            |           | ✦ XN-1895  | ✦ XN-1894  | ✦ XN-1893 |          |        |        |  |  |  |  |
|  |        |       |               |             |             |            |            |            |            |           |            |            |           |          |        |        |  |  |  |  |
| <b>1/2 Circle<br/>16mm</b><br><br><br><br><b>DXH-16</b> | 18     | Black | 12            |             |             |            |            |            |            |           | ✦ XN-1845  |            |           |          |        |        |  |  |  |  |
|  |        |       |               |             |             |            |            |            |            |           |            |            |           |          |        |        |  |  |  |  |











| CONVENTIONAL CUTTING ▲  | Length | Color | Units Per Box | USP | 11-0 | 10-0 | 9-0 | 8-0 | 7-0 | 6-0     | 5-0          | 4-0     | 3-0     | 2-0 | 0      | 1      | 2      |  |
|---|--------|-------|---------------|-----|------|------|-----|-----|-----|---------|--------------|---------|---------|-----|--------|--------|--------|--|
|   |        |       |               | W   | 0.1  | 0.2  | 0.3 | 0.4 | 0.5 | 0.7     | 1            | 1.5     | 2       | 3   | 3.5    | 4      | 5      |  |
| <b>3/8 Circle 90mm</b><br><br><br><br><b>GCC-90</b>  | 40     | Black | 12            |     |      |      |     |     |     |         |              |         |         |     | CN-791 | CN-792 | CN-793 |  |
|   |        |       |               |     |      |      |     |     |     |         |              |         |         |     |        |        |        |  |
| <b>3/8 Circle 11mm</b><br><br><br><br><b>PC-13</b>   | 18     | Black | 36            |     |      |      |     |     |     | SN-1956 | SN-1955      | SN-1954 |         |     |        |        |        |  |
|   |        |       |               |     |      |      |     |     |     |         |              |         |         |     |        |        |        |  |
| <b>3/8 Circle 16mm</b><br><br><br><br><b>PC-11</b> | 18     | Black | 36            |     |      |      |     |     |     | SN-1966 |              | SN-1964 |         |     |        |        |        |  |
|   | 18     | Black | 12            |     |      |      |     |     |     |         | ♠<br>SN-3965 |         |         |     |        |        |        |  |
| <b>3/8 Circle 19mm</b><br><br><br><br><b>PC-12</b> | 18     | Black | 36            |     |      |      |     |     |     |         | SN-1995      | SN-1994 | SN-1693 |     |        |        |        |  |
|   |        |       |               |     |      |      |     |     |     |         |              |         |         |     |        |        |        |  |








| CONVENTIONAL CUTTING ▲  | Length | Color | Units Per Box | USP         |             |            |            |            |            |          |              |          |          |          |        |        |  |  |  |
|---|--------|-------|---------------|-------------|-------------|------------|------------|------------|------------|----------|--------------|----------|----------|----------|--------|--------|--|--|--|
|   |        |       |               | 11-0<br>0.1 | 10-0<br>0.2 | 9-0<br>0.3 | 8-0<br>0.4 | 7-0<br>0.5 | 6-0<br>0.7 | 5-0<br>1 | 4-0<br>1.5   | 3-0<br>2 | 2-0<br>3 | 0<br>3.5 | 1<br>4 | 2<br>5 |  |  |  |
| <b>3/8 Circle<br/>19mm</b><br><br><br><br><b>SCE-4</b>   | 18     | Blue  | 36            |             |             |            |            |            |            |          | 1742-21      | 1742-31  | 1742-41  |          |        |        |  |  |  |
|   | 18     | Black | 36            |             |             |            |            |            |            |          | SN-567       | SN-568   | SN-569   |          |        |        |  |  |  |
| <b>CUTTING ▼</b>  |        |       |               |             |             |            |            |            |            |          |              |          |          |          |        |        |  |  |  |
| <b>Straight<br/>51mm</b><br><br><br><br><b>SC-1</b>   | 36     | Black | 36            |             |             |            |            |            |            |          | SN-615       | SN-616   | SN-617   | SN-618   | SN-619 |        |  |  |  |
|   |        |       |               |             |             |            |            |            |            |          |              |          |          |          |        |        |  |  |  |
| <b>Straight<br/>60mm</b><br><br><br><br><b>SC-2</b>  | 30     | Blue  | 36            |             |             |            |            |            |            |          |              | 1764-41  | 1764-51  |          |        |        |  |  |  |
|   | 30     | Black | 36            |             |             |            |            |            |            |          | SN-626       | SN-627   | SN-628   |          |        |        |  |  |  |
| <b>PREMIUM SPATULA ▣</b>  |        |       |               |             |             |            |            |            |            |          |              |          |          |          |        |        |  |  |  |
| <b>1/2 Circle<br/>8.6mm</b><br>Curvature 200°<br>Radius 2.49mm<br>Diameter 0.017"<br><br><br><br><b>SS-2</b> | 18     | Black | 12            |             |             |            |            |            |            |          | ✦<br>N-2761K |          |          |          |        |        |  |  |  |
|   |        |       |               |             |             |            |            |            |            |          |              |          |          |          |        |        |  |  |  |








| PREMIUM SPATULA    | Length | Color | Units Per Box | USP | 11-0         | 10-0         | 9-0 | 8-0 | 7-0 | 6-0 | 5-0          | 4-0 | 3-0 | 2-0 | 0   | 1 | 2 |
|---|--------|-------|---------------|-----|--------------|--------------|-----|-----|-----|-----|--------------|-----|-----|-----|-----|---|---|
|   |        |       |               | M   | 0.1          | 0.2          | 0.3 | 0.4 | 0.5 | 0.7 | 1            | 1.5 | 2   | 3   | 3.5 | 4 | 5 |
| <b>1/4 Circle</b><br><b>8.6mm</b><br><br>Curvature 90°<br>Radius 5.49mm<br>Diameter 0.017"<br><br><br><br><b>SS-24</b>       | 18     | Black | 12            |     |              |              |     |     |     |     | ◆<br>N-2781K |     |     |     |     |   |   |
|   |        |       |               |     |              |              |     |     |     |     |              |     |     |     |     |   |   |
| <b>3/8 Circle</b><br><b>6.3mm</b><br><br>Curvature 140°<br>Radius 2.62mm<br>Diameter 0.006"<br><br><br><br><b>SE-140-6</b>   | 8      | Black | 12            |     | ◆<br>N-2730K |              |     |     |     |     |              |     |     |     |     |   |   |
|   |        |       |               |     |              |              |     |     |     |     |              |     |     |     |     |   |   |
| <b>3/8 Circle</b><br><b>6.3mm</b><br><br>Curvature 140°<br>Radius 2.62mm<br>Diameter 0.006"<br><br><br><br><b>SE-140-6</b> | 6      | Black | 12            |     | ◆<br>N-2740K |              |     |     |     |     |              |     |     |     |     |   |   |
|   | 12     | Black | 12            |     | ◆<br>N-2770K | ◆<br>N-2771K |     |     |     |     |              |     |     |     |     |   |   |
|   |        |       |               |     |              |              |     |     |     |     |              |     |     |     |     |   |   |
| <b>3/8 Circle</b><br><b>6.3mm</b><br><br>Curvature 140°<br>Radius 2.64mm<br>Diameter 0.008"<br><br><br><br><b>SE-140-8</b> | 8      | Black | 12            |     | ◆<br>N-2736K |              |     |     |     |     |              |     |     |     |     |   |   |
|   |        |       |               |     |              |              |     |     |     |     |              |     |     |     |     |   |   |
| <b>3/8 Circle</b><br><b>6.3mm</b><br><br>Curvature 140°<br>Radius 2.64mm<br>Diameter 0.008"<br><br><br><br><b>SE-140-8</b> | 12     | Black | 12            |     | ◆<br>N-2718K | ◆<br>N-2717K |     |     |     |     |              |     |     |     |     |   |   |
|   |        |       |               |     |              |              |     |     |     |     |              |     |     |     |     |   |   |




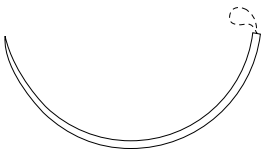




| PREMIUM SPATULA    | Length | Color | Units Per Box | USP | 11-0    | 10-0 | 9-0     | 8-0 | 7-0     | 6-0 | 5-0 | 4-0 | 3-0 | 2-0 | 0   | 1 | 2 |  |
|---|--------|-------|---------------|-----|---------|------|---------|-----|---------|-----|-----|-----|-----|-----|-----|---|---|--|
|   |        |       |               | ≅   | 0.1     | 0.2  | 0.3     | 0.4 | 0.5     | 0.7 | 1   | 1.5 | 2   | 3   | 3.5 | 4 | 5 |  |
| <b>1/2 Circle</b><br><b>5.5mm</b><br><br>Curvature 160°<br>Radius 2.01mm<br>Diameter 0.004"<br><br><br><br><b>SE-160-4</b>   | 12     | Black | 12            | ✦   | N-2705K | ✦    | N-2704K |     |         |     |     |     |     |     |     |   |   |  |
|   |        |       |               |     |         |      |         |     |         |     |     |     |     |     |     |   |   |  |
| <b>1/2 Circle</b><br><b>5.5mm</b><br><br>Curvature 160°<br>Radius 2.11mm<br>Diameter 0.004"<br><br><br><br><b>SE-160-6</b> | 8      | Black | 12            |     |         | ✦    | N-2734K |     |         |     |     |     |     |     |     |   |   |  |
|   |        |       |               |     |         |      |         |     |         |     |     |     |     |     |     |   |   |  |
| <b>1/2 Circle</b><br><b>5.5mm</b><br><br>Curvature 160°<br>Radius 2.11mm<br>Diameter 0.006"<br><br><br><br><b>SE-160-6</b> | 6      | Black | 12            |     |         | ✦    | N-2757K |     |         |     |     |     |     |     |     |   |   |  |
|   | 12     | Black | 12            |     |         | ✦    | N-2756K | ✦   | N-2760K |     |     |     |     |     |     |   |   |  |
|   |        |       |               |     |         |      |         |     |         |     |     |     |     |     |     |   |   |  |
| <b>1/2 Circle</b><br><b>5.5mm</b><br><br>Curvature 160°<br>Radius 2.13mm<br>Diameter 0.008"<br><br><br><br><b>SE-160-8</b> | 6      | Black | 12            |     |         | ✦    | N-2766K |     |         |     |     |     |     |     |     |   |   |  |
|   |        |       |               |     |         |      |         |     |         |     |     |     |     |     |     |   |   |  |



| PREMIUM SPATULA    | Length | Color | Units Per Box | Gauge |              |              |              |     |     |     |     |     |     |     |   |   |  |  |  |  |
|---|--------|-------|---------------|-------|--------------|--------------|--------------|-----|-----|-----|-----|-----|-----|-----|---|---|--|--|--|--|
|   |        |       |               | 11-0  | 10-0         | 9-0          | 8-0          | 7-0 | 6-0 | 5-0 | 4-0 | 3-0 | 2-0 | 0   | 1 | 2 |  |  |  |  |
|   |        |       |               | W 0.1 | 0.2          | 0.3          | 0.4          | 0.5 | 0.7 | 1   | 1.5 | 2   | 3   | 3.5 | 4 | 5 |  |  |  |  |
| <b>1/2 Circle</b><br><b>5.5mm</b><br><br>Curvature 160°<br>Radius 2.13mm<br>Diameter 0.008"<br><br><br><br><b>SE-160-8</b>   | 12     | Black | 12            |       | ❖<br>N-2786K | ❖<br>N-2787K |              |     |     |     |     |     |     |     |   |   |  |  |  |  |
|   |        |       |               |       |              |              |              |     |     |     |     |     |     |     |   |   |  |  |  |  |
| <b>1/2 Circle</b><br><b>7.0mm</b><br><br>Curvature 175°<br>Radius 2.21mm<br>Diameter 0.006"<br><br><br><br><b>SE-175-6</b>  | 12     | Black | 12            |       | ❖<br>N-2966K |              |              |     |     |     |     |     |     |     |   |   |  |  |  |  |
|   |        |       |               |       |              |              |              |     |     |     |     |     |     |     |   |   |  |  |  |  |
| <b>1/2 Circle</b><br><b>6.9mm</b><br><br>Curvature 175°<br>Radius 2.39mm<br>Diameter 0.008"<br><br><br><br><b>SE-175-8</b> | 12     | Black | 12            |       | ❖<br>N-2719K | ❖<br>N-2716K |              |     |     |     |     |     |     |     |   |   |  |  |  |  |
|   |        |       |               |       |              |              |              |     |     |     |     |     |     |     |   |   |  |  |  |  |
| <b>1/4 Circle</b><br><b>6.3mm</b><br><br>Curvature 100°<br>Radius 3.66mm<br>Diameter 0.008"<br><br><br><br><b>SE-100-8</b> | 12     | Black | 12            |       |              |              | ❖<br>N-2714K |     |     |     |     |     |     |     |   |   |  |  |  |  |
|   |        |       |               |       |              |              |              |     |     |     |     |     |     |     |   |   |  |  |  |  |



| PREMIUM SPATULA    | Length | Color | Units Per Box | USP         |              |              |             |            |            |          |            |          |          |          |        |        |  |  |  |
|---|--------|-------|---------------|-------------|--------------|--------------|-------------|------------|------------|----------|------------|----------|----------|----------|--------|--------|--|--|--|
|   |        |       |               | 11-0<br>0.1 | 10-0<br>0.2  | 9-0<br>0.3   | 8-0<br>0.4  | 7-0<br>0.5 | 6-0<br>0.7 | 5-0<br>1 | 4-0<br>1.5 | 3-0<br>2 | 2-0<br>3 | 0<br>3.5 | 1<br>4 | 2<br>5 |  |  |  |
| <b>Compound Curve<br/>4.8mm</b><br><br>Diameter 0.006"<br><br><br><br><b>SE-CC-6</b> | 8      | Black | 12            |             | ✦<br>N-2721K |              |             |            |            |          |            |          |          |          |        |        |  |  |  |
|   | 12     | Black | 12            |             | ✦<br>N-2799K |              |             |            |            |          |            |          |          |          |        |        |  |  |  |
| <b>TAPER POINT</b>   |        |       |               |             |              |              |             |            |            |          |            |          |          |          |        |        |  |  |  |
| <b>3/8 Circle<br/>4mm</b><br><br><br><br><b>MV-135-3</b>                            | 3      | Black | 12            |             |              | ✦<br>N-1603G |             |            |            |          |            |          |          |          |        |        |  |  |  |
|   | 5      | Black | 12            |             | ✦<br>N-2540  |              | ✦<br>N-2541 |            |            |          |            |          |          |          |        |        |  |  |  |
| <b>3/8 Circle<br/>4mm</b><br><br><br><br><b>MV-50-3</b>                            | 5      | Black | 12            | ✦<br>N-2500 |              |              |             |            |            |          |            |          |          |          |        |        |  |  |  |
|   |        |       |               |             |              |              |             |            |            |          |            |          |          |          |        |        |  |  |  |
| <b>3/8 Circle<br/>4mm</b><br><br><br><br><b>MV-70-3</b>                            | 5      | Black | 12            | ✦<br>N-2510 | ✦<br>N-2512  |              |             |            |            |          |            |          |          |          |        |        |  |  |  |
|   |        |       |               |             |              |              |             |            |            |          |            |          |          |          |        |        |  |  |  |






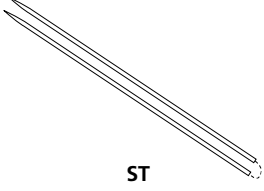



| TAPER POINT  | Length | Color | Units Per Box | M USP       |             |             |             |            |            |          |            |          |          |          |        |        |        |  |  |
|--|--------|-------|---------------|-------------|-------------|-------------|-------------|------------|------------|----------|------------|----------|----------|----------|--------|--------|--------|--|--|
|  |        |       |               | 11-0<br>0.1 | 10-0<br>0.2 | 9-0<br>0.3  | 8-0<br>0.4  | 7-0<br>0.5 | 6-0<br>0.7 | 5-0<br>1 | 4-0<br>1.5 | 3-0<br>2 | 2-0<br>3 | 0<br>3.5 | 1<br>4 | 2<br>5 |        |  |  |
| <b>3/8 Circle<br/>5mm</b><br><br><br><br><b>MV-100-4</b> | 5      | Black | 12            |             | ❖<br>N-2530 | ❖<br>N-2532 |             |            |            |          |            |          |          |          |        |        |        |  |  |
|  |        |       |               |             |             |             |             |            |            |          |            |          |          |          |        |        |        |  |  |
| <b>3/8 Circle<br/>5mm</b><br><br><br><br><b>MV-135-4</b> | 5      | Black | 12            |             | ❖<br>N-2544 | ❖<br>N-2546 | ❖<br>N-2543 |            |            |          |            |          |          |          |        |        |        |  |  |
|  |        |       |               |             |             |             |             |            |            |          |            |          |          |          |        |        |        |  |  |
| <b>3/8 Circle<br/>5mm</b><br><br><br><br><b>MV-70-4</b>  | 5      | Black | 12            |             | ❖<br>N-2514 |             |             |            |            |          |            |          |          |          |        |        |        |  |  |
|  |        |       |               |             |             |             |             |            |            |          |            |          |          |          |        |        |        |  |  |
| <b>3/8 Circle<br/>6mm</b><br><br><br><br><b>MV-135-5</b> | 5      | Black | 12            |             | ❖<br>N-2810 | ❖<br>N-2548 | ❖<br>N-2547 |            |            |          |            |          |          |          |        |        |        |  |  |
|  |        |       |               |             |             |             |             |            |            |          |            |          |          |          |        |        |        |  |  |
| <b>1/2 Circle<br/>37mm</b><br><br><br><br><b>GS-21</b>   | 40     | Black | 36            |             |             |             |             |            |            |          |            |          |          |          |        | CN-623 | CN-624 |  |  |
|  |        |       |               |             |             |             |             |            |            |          |            |          |          |          |        |        |        |  |  |



| TAPER POINT  | Length           | Color | Units Per Box | USP         |             |            |            |            |            |          |            |          |          |          |        |          |         |        |
|--|------------------|-------|---------------|-------------|-------------|------------|------------|------------|------------|----------|------------|----------|----------|----------|--------|----------|---------|--------|
|  |                  |       |               | 11-0<br>0.1 | 10-0<br>0.2 | 9-0<br>0.3 | 8-0<br>0.4 | 7-0<br>0.5 | 6-0<br>0.7 | 5-0<br>1 | 4-0<br>1.5 | 3-0<br>2 | 2-0<br>3 | 0<br>3.5 | 1<br>4 | 2<br>5   |         |        |
| <b>1/2 Circle<br/>40mm</b><br><br><br><br><b>GS-24</b> | 60 <sup>30</sup> | Black | 24            |             |             |            |            |            |            |          |            |          |          |          |        | CN-825L  |         |        |
|  |                  |       |               |             |             |            |            |            |            |          |            |          |          |          |        |          |         |        |
| <b>1/2 Circle<br/>48mm</b><br><br><br><br><b>GS-25</b> | 60 <sup>30</sup> | Black | 24            |             |             |            |            |            |            |          |            |          |          |          |        | CN-824L  | CN-830L |        |
|  |                  |       |               |             |             |            |            |            |            |          |            |          |          |          |        |          |         |        |
| <b>1/2 Circle<br/>48mm</b><br><br><br><br><b>GS-25</b> | 36               | Black | 36            |             |             |            |            |            |            |          |            |          |          |          |        |          |         | CN-845 |
|  | 40               | Black | 36            |             |             |            |            |            |            |          |            |          |          |          |        |          |         | CN-724 |
|  |                  |       |               |             |             |            |            |            |            |          |            |          |          |          |        |          |         |        |
| <b>1/2 Circle<br/>65mm</b><br><br><br><br><b>GS-26</b> | 96 <sup>48</sup> | Black | 24            |             |             |            |            |            |            |          |            |          |          |          |        | CN-823-L |         |        |
|  |                  |       |               |             |             |            |            |            |            |          |            |          |          |          |        |          |         |        |
| <b>1/2 Circle<br/>65mm</b><br><br><br><br><b>GS-26</b> | 60               | Black | 24            |             |             |            |            |            |            |          |            |          |          |          |        | CN-823   | CN-824  | CN-825 |
|  |                  |       |               |             |             |            |            |            |            |          |            |          |          |          |        |          |         |        |





| TAPER POINT   | Length | Color | Units Per Box | USP | 11-0 | 10-0     | 9-0      | 8-0 | 7-0 | 6-0 | 5-0 | 4-0 | 3-0 | 2-0    | 0      | 1      | 2 |  |
|--|--------|-------|---------------|-----|------|----------|----------|-----|-----|-----|-----|-----|-----|--------|--------|--------|---|--|
|  |        |       |               | ≅   | 0.1  | 0.2      | 0.3      | 0.4 | 0.5 | 0.7 | 1   | 1.5 | 2   | 3      | 3.5    | 4      | 5 |  |
| <b>1/2 Circle 27mm</b><br><br><br><br><b>HGS-22</b>     | 40     | Black | 36            |     |      |          |          |     |     |     |     |     |     |        | CN-925 | CN-926 |   |  |
|  |        |       |               |     |      |          |          |     |     |     |     |     |     |        |        |        |   |  |
| <b>1/2 Circle 30mm</b><br><br><br><br><b>V-30</b>       | 40     | Black | 36            |     |      |          |          |     |     |     |     |     |     |        |        | CN-500 |   |  |
|  |        |       |               |     |      |          |          |     |     |     |     |     |     |        |        |        |   |  |
| <b>Straight 60mm</b><br><br><br><br><b>ST</b>         | 36     | Black | 36            |     |      |          |          |     |     |     |     |     |     | GN-283 |        |        |   |  |
|  |        |       |               |     |      |          |          |     |     |     |     |     |     |        |        |        |   |  |
| TAPERCUTTING    |        |       |               |     |      |          |          |     |     |     |     |     |     |        |        |        |   |  |
| <b>3/8 Circle 4mm</b><br><br><br><br><b>MVK-70-3</b>  | 5      | Black | 12            |     |      | ❖ N-2513 |          |     |     |     |     |     |     |        |        |        |   |  |
|  |        |       |               |     |      |          |          |     |     |     |     |     |     |        |        |        |   |  |
| <b>3/8 Circle 5mm</b><br><br><br><br><b>MVK-100-4</b> | 5      | Black | 12            |     |      | ❖ N-2531 | ❖ N-2533 |     |     |     |     |     |     |        |        |        |   |  |
|  |        |       |               |     |      |          |          |     |     |     |     |     |     |        |        |        |   |  |