

# PLAIN GUT

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|                   |   |
|-------------------|---|
| Description       | <p><b>PLAIN GUT</b> sutures are absorbable sterile surgical sutures composed of purified connective tissue (mostly collagen) derived from the serosal layer of beef (bovine) intestines. They are packaged in a solution of 89% isopropanol, 10% water and 1% triethanolmaine.</p>  |
| Characteristics   | <p>The manufacture of catgut raw material, consisting of long ribbons of highly selected serosal tissue, ensures:</p> <ul style="list-style-type: none"><li>■ Purity of collagen for optimal tensile strength and in-vivo performance</li><li>■ Surface smoothness to facilitate knot run-down and knot strength, due to electronic polishing of each strand.</li></ul> |
| Indications       | <p><b>PLAIN GUT</b> sutures are indicated for use in general soft tissue approximation and/or ligation, including use in ophthalmic surgery, but not in cardiovascular or neurological surgery.</p>   |
| Contraindications | <p>The use of these sutures is contraindicated in patients with known sensitivities or allergies to collagen or chromium, as gut is a collagen based material and chromic gut is treated with chromic salt solutions.</p>   |
| Actions           | <p><b>PLAIN GUT</b> sutures elicit a minimal acute inflammatory reaction in tissues characteristic of foreign body response to a substance. This is followed by gradual loss of tensile strength and suture mass, as the enzymatic process dissolves the surgical gut until it is completely absorbed.</p>  |
| Tensile Strength  | <p>Many variable factors may affect the rate of tensile strength loss. These include:</p> <ul style="list-style-type: none"><li>■ Type of suture</li><li>■ Presence of infection</li><li>■ Tissue sites</li></ul>   |
| Absorption        | <p>Absorption of <b>PLAIN GUT</b> sutures occurs by enzymatic process similar to the digestion of an animal protein by the body. Being enzymatic, the process is subject to different influencing factors (see above) and it is virtually impossible to indicate the exact designation of a consistent absorption time.</p>   |
| Sterilization     | <p>Gamma irradiation</p>  |
| Packaging         | <p><b>PLAIN GUT</b> absorbable sutures are available in USP and EP sizes 2 (6 metric) through 7-0 (0.7 metric). The sutures are supplied sterile, in pre-cut lengths or ligating reels; non-neededled or affixed to various needle types, using both permanent and removable needle attachment techniques; in one, two or three dozen boxes.</p>                        |

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| NON-NEEDLE PRODUCTS   | Length | Color | Units Per Box | M USP | 6-0 | 5-0    | 4-0    | 3-0    | 2-0    | 0      | 1     | 2 |
|---|--------|-------|---------------|-------|-----|--------|--------|--------|--------|--------|-------|---|
|   |        |       |               | 1     | 1.5 | 2      | 3      | 3.5    | 4      | 5      | 6     |   |
| PRE-CUT SUTURE  | 12x18  |       | 24            |       |     |        |        |        | G-3    |        |       |   |
|   |        |       |               |       |     |        |        |        |        |        |       |   |
| STANDARD LENGTH   | 60     |       | 24            |       |     |        | G-201  | G-202  | G-203  | G-204  | G-205 |   |
|   |        |       |               |       |     |        |        |        |        |        |       |   |
| REEL  | 60     |       | 24            |       |     |        | LG-101 | LG-102 | LG-103 | LG-104 |       |   |
|   |        |       |               |       |     |        |        |        |        |        |       |   |
| <b>REVERSE CUTTING</b> ▼  |        |       |               |       |     |        |        |        |        |        |       |   |
| 3/8 Circle<br>12mm<br><br><br><br>C-1  | 18     |       | 36            |       |     | CG-172 |        |        |        |        |       |   |
|   |        |       |               |       |     |        |        |        |        |        |       |   |
| 3/8 Circle<br>16mm<br><br><br><br>C-12 | 18     |       | 36            |       |     |        | SG-721 |        |        |        |       |   |
|   |        |       |               |       |     |        |        |        |        |        |       |   |

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| REVERSE CUTTING ▼  | Length | Color | Units Per Box | M USP      | 6-0      | 5-0      | 4-0      | 3-0    | 2-0    | 0 | 1 | 2 |
|--|--------|-------|---------------|------------|----------|----------|----------|--------|--------|---|---|---|
|  |        |       |               | 1          | 1.5      | 2        | 3        | 3.5    | 4      | 5 | 6 |   |
| <b>3/8 Circle 19mm</b><br><br><br><br><b>C-13</b>   | 18     |       | 36            |            | SG-751   | SG-752   |          |        |        |   |   |   |
|  | 30     |       | 36            |            | SG-820   | SG-821   | SG-822   |        |        |   |   |   |
|  | 30     |       | 12            |            | SG-820-G | SG-821-G | SG-822-G |        |        |   |   |   |
| <b>3/8 Circle 24mm</b><br><br><br><br><b>C-14</b>  | 30     |       | 36            |            |          |          |          | SG-810 | SG-823 |   |   |   |
|  |        |       |               |            |          |          |          |        |        |   |   |   |
| <b>3/8 Circle 11mm</b><br><br>Curvature 135°<br>Radius 4.67mm<br>Diameter 0.017"<br><br><br><br><b>HE-1</b> | 18     |       | 12            | ✦ G-1770-K |          |          |          |        |        |   |   |   |
|  |        |       |               |            |          |          |          |        |        |   |   |   |
| <b>3/8 Circle 11mm</b><br><br>Curvature 135°<br>Radius 4.67mm<br>Diameter 0.017"<br><br><br><br><b>HE-1</b> | 18     |       | 12            | ✦ G-1774-K |          |          |          |        |        |   |   |   |
|  |        |       |               |            |          |          |          |        |        |   |   |   |



| REVERSE CUTTING ▼  | Length | Color | Units Per Box | USP | 6-0          | 5-0           | 4-0           | 3-0      | 2-0 | 0 | 1 | 2 |
|--|--------|-------|---------------|-----|--------------|---------------|---------------|----------|-----|---|---|---|
|  |        |       |               | M   | 1            | 1.5           | 2             | 3        | 3.5 | 4 | 5 | 6 |
| <b>3/8 Circle</b><br><b>13mm</b><br><br>Curvature 155°<br>Radius 4.80mm<br>Diameter 0.021"<br><br><br><br><b>HE-3</b> | 18     |       | 12            |     |              | ✦<br>G-1772-K | ✦<br>G-1773-K |          |     |   |   |   |
|  |        |       |               |     |              |               |               |          |     |   |   |   |
| <b>1/2 Circle</b><br><b>24mm</b><br><br><br><br><b>C-23</b>  | 18     |       | 36            |     |              |               |               | SG-612   |     |   |   |   |
|  | 18     |       | 12            |     |              |               |               | SG-612-G |     |   |   |   |
| <b>PREMIUM REVERSE CUTTING ▼</b>   |        |       |               |     |              |               |               |          |     |   |   |   |
| <b>3/8 Circle</b><br><b>11mm</b><br><br><br><br><b>P-10</b>   | 18     |       | 36            |     | ✦<br>SG-1645 |               |               |          |     |   |   |   |
|  |        |       |               |     |              |               |               |          |     |   |   |   |

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| PREMIUM<br>REVERSE CUTTING  | Length | Color | Units<br>Per Box | M USP | 6-0          | 5-0          | 4-0            | 3-0            | 2-0 | 0 | 1 | 2 |
|---|--------|-------|------------------|-------|--------------|--------------|----------------|----------------|-----|---|---|---|
|   |        |       |                  |       | 1            | 1.5          | 2              | 3              | 3.5 | 4 | 5 | 6 |
| <b>3/8 Circle<br/>13mm</b><br><br><br><br><b>P-13</b>    | 18     |       | 12               |       |              | ❖<br>SG-5686 | ❖<br>SG-5654-G |                |     |   |   |   |
|   | 18     |       | 36               |       |              |              | ❖<br>SG-5654   |                |     |   |   |   |
|   | 30     |       | 12               |       |              | ❖<br>SG-5696 |                |                |     |   |   |   |
| <b>3/8 Circle<br/>19mm</b><br><br><br><br><b>P-12</b>    | 18     |       | 12               |       |              |              | ❖<br>SG-5627-G | ❖<br>SG-5630-G |     |   |   |   |
|   | 18     |       | 36               |       |              |              | ❖<br>SG-5627   | ❖<br>SG-5630   |     |   |   |   |
| <b>1/2 Circle<br/>16mm</b><br><br><br><br><b>P-24</b>  | 18     |       | 12               |       |              |              | ❖<br>SG-1633-G |                |     |   |   |   |
|   |        |       |                  |       |              |              |                |                |     |   |   |   |
| <b>PREMIUM X-CUTTING</b>  |        |       |                  |       |              |              |                |                |     |   |   |   |
| <b>3/8 Circle<br/>13mm</b><br><br><br><br><b>DX-13</b> | 18     |       | 12               |       | ✦<br>XG-1916 | ✦<br>XG-1915 |                |                |     |   |   |   |
|   |        |       |                  |       |              |              |                |                |     |   |   |   |

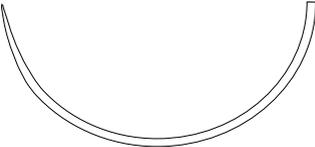


| CUTTING ▼  | Length | Color | Units Per Box | M USP | 6-0      | 5-0        | 4-0      | 3-0 | 2-0 | 0 | 1 | 2 |
|--|--------|-------|---------------|-------|----------|------------|----------|-----|-----|---|---|---|
|  |        |       |               | 1     | 1.5      | 2          | 3        | 3.5 | 4   | 5 | 6 |   |
| <b>Straight 11mm</b><br><br><br><br><b>SC-11</b>  | 18     |       | 36            |       |          |            | SG-604   |     |     |   |   |   |
|  | 18     |       | 12            |       |          |            | SG-604-G |     |     |   |   |   |
| <b>Straight 11mm</b><br><br><br><br><b>SC-11</b>  | 18     |       | 36            |       |          |            | SG-828   |     |     |   |   |   |
|  |        |       |               |       |          |            |          |     |     |   |   |   |
| <b>SPATULA</b>    |        |       |               |       |          |            |          |     |     |   |   |   |
| <b>1/4 Circle 8.6mm</b><br><br>Curvature 115°<br>Radius 4.32mm<br>Diameter 0.017"<br><br><br><br><b>SS-14</b> | 12     |       | 12            |       |          | ◆ G-1775-K |          |     |     |   |   |   |
|  |        |       |               |       |          |            |          |     |     |   |   |   |
| <b>PREMIUM SPATULA</b>    |        |       |               |       |          |            |          |     |     |   |   |   |
| <b>3/8 Circle</b><br><br>Curvature 140°<br>Radius 2.64mm<br>Diameter 0.008"<br><br><br><br><b>SE-140-8</b>    | 18     |       | 12            | ◆     | G-1735-K |            |          |     |     |   |   |   |
|  |        |       |               |       |          |            |          |     |     |   |   |   |



| TAPER POINT    | Length | Color | Units Per Box | M   |   | 6-0 | 5-0 | 4-0    | 3-0    | 2-0    | 0      | 1      | 2 |
|---|--------|-------|---------------|-----|---|-----|-----|--------|--------|--------|--------|--------|---|
|   |        |       |               | USP | 1 | 1.5 | 2   | 3      | 3.5    | 4      | 5      | 6      |   |
| <b>1/2 Circle<br/>17mm</b><br><br><br><br><b>CV-23</b>   | 30     |       | 36            |     |   |     |     | UG-207 |        |        |        |        |   |
|   |        |       |               |     |   |     |     |        |        |        |        |        |   |
| <b>1/2 Circle<br/>22mm</b><br><br><br><br><b>GS-23</b>   | 30     |       | 36            |     |   |     |     |        | UG-862 | UG-863 | UG-864 |        |   |
|   |        |       |               |     |   |     |     |        |        |        |        |        |   |
| <b>1/2 Circle<br/>37mm</b><br><br><br><br><b>GS-21</b> | 30     |       | 36            |     |   |     |     |        | CG-842 | CG-843 | CG-844 | CG-845 |   |
|   |        |       |               |     |   |     |     |        |        |        |        |        |   |
| <b>1/2 Circle<br/>40mm</b><br><br><br><br><b>GS-24</b> | 30     |       | 36            |     |   |     |     |        | CG-852 | CG-853 | CG-854 | CG-855 |   |
|   |        |       |               |     |   |     |     |        |        |        |        |        |   |
| <b>1/2 Circle<br/>48mm</b><br><br><br><br><b>GS-25</b> | 30     |       | 36            |     |   |     |     |        | CG-873 | CG-872 |        |        |   |
|   |        |       |               |     |   |     |     |        |        |        |        |        |   |



| TAPER POINT  | Length | Color | Units Per Box | M | USP | 6-0 | 5-0    | 4-0    | 3-0    | 2-0    | 0 | 1 | 2 |
|--|--------|-------|---------------|---|-----|-----|--------|--------|--------|--------|---|---|---|
|  |        |       |               |   |     | 1   | 1.5    | 2      | 3      | 3.5    | 4 | 5 | 6 |
| <b>1/2 Circle</b><br><b>65mm</b><br><br><b>GS-26</b>  | 30     |       | 24            |   |     |     |        |        | CG-62  | CG-63  |   |   |   |
|  |        |       |               |   |     |     |        |        |        |        |   |   |   |
| <b>1/2 Circle</b><br><b>76mm</b><br><br><b>GS-27</b>  | 30     |       | 24            |   |     |     |        |        |        | CG-53  |   |   |   |
|  |        |       |               |   |     |     |        |        |        |        |   |   |   |
| <b>1/2 Circle</b><br><b>26mm</b><br><br><b>V-20</b> | 30     |       | 36            |   |     |     | GG-321 | GG-322 | GG-323 |        |   |   |   |
|  |        |       |               |   |     |     |        |        |        |        |   |   |   |
| <b>1/2 Circle</b><br><b>37mm</b><br><br><b>V-26</b> | 30     |       | 36            |   |     |     |        |        |        | GG-133 |   |   |   |
|  |        |       |               |   |     |     |        |        |        |        |   |   |   |