# 3M™ Prefabricated Crowns Reference Chart

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<th>Type</th>
<th>Coverage</th>
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</table>
| 3M™ Polycarbonate Crowns      | Short or long term | Permanent       | Anterior or bicuspid | • Polycarbonate resin with micro-glass fibers  
• Strong/durable  
• Contours and crimps similar to metal crowns  
• Esthetic/U62 shade |
| 3M™ Strip Crown Forms         | N/A             | Primary         | Anterior        | • Automatically contours restorative material to match natural dentition  
• Strips off easily leaving a smooth surface  
• Thin interproximal walls  
• Sufficient strength for easy handling  
• Ideal for chemical or light-cured composites |
| 3M™ Iso-Form™ Crowns          | Short term      | Permanent       | Molar and bicuspid | • Tin-silver alloy  
• Pre-finished, belled and contoured  
• Ductile/can be stretched and burnished to fit prep margins  
• Faster placement than acrylics or chemical resins for single units |
| 3M™ Gold Anodized Crown Replacements | Short term | Permanent | Molar and bicuspid | • Medium-hard aluminum for durability and function  
• Gold anodized to eliminate metallic taste and galvanic shock  
• Parallel wall design |
| 3M™ Stainless Steel Crowns    | Short or long term | Permanent       | Molar           | • Minimal adjustment  
• Pre-trimmed, belled and crimped  
• Accurately duplicates anatomy  
• Superior longevity compared to multi-surface amalgam fillings |
| 3M™ Unitek™ Stainless Steel Crowns | Short or long term | Permanent       | Molar and bicuspid | • Shallow occlusal anatomy/less tooth reduction  
• Thick occlusal surface to prevent bite-through  
• Parallel walls  
• Pre-trimmed to optimum length and contour |

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**Notes:**

- **Polycarbonate** resin with micro-glass fibers provides strength and durability.
- **Contour and crimps** similar to metal crowns for a seamless fit.
- **Esthetic/U62 shade** ensures natural-looking aesthetics.
- **Automatic contouring** of restorative material for a precise match to natural dentition.
- **Thin interproximal walls** enhance durability and strength.
- **Sufficient strength** for easy handling, ideal for chemical or light-cured composites.
- **Tin-silver alloy** offers a balance of strength and malleability.
- **Pre-finished, belled, and contoured** for precise placement.
- **Ductile** material allows stretching and burnishing to fit prep margins.
- **Faster placement** than acrylics or chemical resins.
- **Medium-hard aluminum** for durability and function.
- **Gold anodized** to eliminate metallic taste and galvanic shock.
- **Parallel wall design** ensures even stress distribution.
- **Minimal adjustment** and **pre-trimmed** for ease of use.
- **Accurately duplicates anatomy** for a natural fit.
- **Superior longevity** compared to multi-surface amalgam fillings.
- **Shallow occlusal anatomy** for less tooth reduction.
- **Thick occlusal surface** to prevent bite-through.
- **Parallel walls** for stability.
- **Pre-trimmed to optimum length and contour** for precise fit.
3M™ Crown Instruments

3M™ Crown Scissors
Specially designed for trimming margins of stainless steel and temporary crown forms.

- Deluxe Straight Crown Scissors
  No. 801201

- Deluxe Curved Crown Scissors
  No. 801202

- Deluxe Curved Festooning Scissors
  No. 801203

3M™ Crown Crimping Pliers
Specially designed to crimp the gingival margin of stainless steel and temporary crowns.

- Small Crown Crimping Plier
  No. 800421

- Crown Crimping Plier
  No. 800417

3M™ Crown Contouring Plier
Ideal for enhancing crown form contours to improve interproximal contacts and gingival margins for stainless steel and temporary crowns.

- Crown Contouring Plier
  No. 800112

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