

## **Crown & Bridge Comparison Chart**



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## **Premium Restorations**

|   | 444   | MAN  | TERM  |   | The same of the sa |   |                                     |
|---|---|--|---|---|--|---|-------------------------------------|
|   | Premium PFM   | Lava <sup>™</sup> Classic  | Pressed e.max <sup>™</sup>                                  | e.max CAD™  | Crystalite   | Suprinity                               | TriLuxe                             |
| Material  | Semi-precious or<br>precious alloy coping<br>with layered<br>porcelain overlay    | Premium 3M<br>zirconia coping<br>with multi-layered<br>porcelain overlay | lvoclar <sup>™</sup> e.max<br>lithium disilicate            | Ivoclar <sup>™</sup> e.max<br>lithium disilicate            | Monolithic super<br>translucent zirconia   | Zirconia reinforced<br>lithium silicate | Feldspar ceramic                    |
| Method of manufacture   | Traditionally-cast<br>& built up<br>by senior technician                          | Digitally designed and manufactured then built up with porcelain by hand | Waxed & pressed<br>by hand                                  | Digitally designed and manufactured                         | Digitally designed and manufactured  | Digitally designed and manufactured     | Digitally designed and manufactured |
| Aesthetics  | ****  | ****   | ****  | ****  | ****   | ****                                    | ****                                |
| Shades / colouring (using Vita Classical, 3D-Master or Chromascop guides) | Internal effects<br>customised shading<br>multi-layered                           | Internal effects<br>customised shading<br>multi-layered                  | Customised shading  | Customised shading  | No internal effects standard shades  | No internal effects standard shades     | No internal effects standard shades |
| Strength  | ****  | ****   | ****  | ****  | ****   | ****                                    | ****                                |
| Add-on options (fit to denture, attachments etc. Charges apply)           | <b>✓</b>  | Fit to denture, rests and ledges   | ×   | ×   | Fit to denture   | ×                                       | Rests and ledges                    |
| Benefits  | Traditional method<br>choice of alloys<br>10x microscope fit<br>multi-layer build | Premium aesthetics<br>excellent fit<br>metal-free                        | Premium aesthetics<br>metal-free                            | Premium aesthetics<br>excellent fit<br>metal-free           | High durability extreme strength metal-free, exceptional accuracy  | Perfect mix of aesthetics & strength    | High aesthetics,<br>minimal wear    |
| Recommended use   | Full mouth,<br>crowns & bridges   | Full mouth,<br>crowns & bridges  | Full mouth, crowns,<br>inlays/onlays<br>veneers, 3/4 crowns | Full mouth, crowns,<br>inlays/onlays<br>veneers, 3/4 crowns | Full mouth, single crowns  | Full mouth, single crowns               | Anterior crowns, veneers            |
| Warranty  | 6 years   | 1 year   | 1 year  | 5 years   | 10 years   | 5 years                                 | 5 years                             |

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## **Standard Restorations**

|   | Standard PFM   | Full Gold Crown   | Opalite   | Zirconia (Layered)   | Lava™ Ultimate                        | Lava™ Plus  | Celtra® Duo   | Enamic                                       |
|---|--|---|---|--|---------------------------------------|---|---|--|
| Material  | Semi-precious<br>or precious alloy<br>coping with<br>porcelain overlay | Non-precious<br>(gold-coloured) or<br>precious (gold) alloy<br>CoCr (silver coloured) | Monolithic<br>translucent zirconia                                | Zirconia (layered)<br>coping with<br>porcelain overlay           | Nano-composite                        | Monolithic<br>translucent zirconia                                | Zirconia-Reinforced<br>Lithium Silicate                           | Hybrid Ceramic                               |
| Method of manufacture   | Traditionally-cast<br>& built up                                       | Traditionally-cast  | Digitally designed and manufactured                               | Digitally designed & manufactured (Framework) & built up by hand | Digitally designed and manufactured   | Digitally designed and manufactured                               | Digitally designed and manufactured                               | Digitally designed and manufactured          |
| Aesthetics  | ****   | ****  | ****  | ****   | ****                                  | ****  | ****  | ****   |
| Shades / colouring (using Vita Classical, 3D-Master or Chromascop guides) | No internal effects standard shades                                    | Not required  | No internal effects standard shades                               | No internal effects standard shades                              | No internal effects standard shades   | No internal effects standard shades                               | No internal effects standard shades                               | No internal effects standard shades          |
| Strength  | ****   | ****  | ****  | ****   | ****                                  | ****  | ****  | ****   |
| Add-on options (fit to denture, attachments etc. Charges apply)           | <b>~</b>   | <b>~</b>  | Fit to denture  | Fit to denture,<br>rests and ledges                              | ×                                     | Fit to denture  | ×   | ×  |
| Benefits  | Traditional method<br>choice of alloys<br>5x microscope fit            | 5x microscope fit exceptional strength  | High durability extreme strength metal-free, exceptional accuracy | Good fit<br>metal-free   | Accurate adjustability, less abrasion | High durability extreme strength metal-free, exceptional accuracy | High durability extreme strength metal-free, exceptional accuracy | Minimal invasive. shock absorbing            |
| Recommended use   | Full mouth,<br>crowns & bridges  | Posterior teeth   | Full mouth,<br>crowns & bridges                                   | Full mouth,<br>crowns & bridges                                  | Onlays / Inlays                       | Full mouth,<br>crowns & bridges                                   | Single crowns, inlays, onlays                                     | Full mouth, crowns, inlays, onlays, implants |
| Warranty  | 6 years  | 6 years   | 15 years  | 1 year   | 10 years                              | 15 years  | 10 years  | 5 years                                      |