Crown & Bridge Comparison Chart



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Premium Restorations

	Premium PFM	Pressed e.max™	e.max CAD™	Crystalite	Zirconia (Layered)	Lava [™] Esthetic
Material	Semi-precious or precious alloy coping with layered porcelain overlay	lvoclar™ e.max lithium disilicate	lvoclar™ e.max lithium disilicate	Monolithic super translucent zirconia	Zirconia (layered) coping with porcelain overlay	Esthetic Flouresent Full-Contour Monolithic Zirconia
Method of manufacture	Traditionally-cast & built up by senior technician	Waxed & pressed by hand	Digitally designed and manufactured	Digitally designed and manufactured	Digitally designed & manufactured (Framework) & built up by hand	Digitally designed and manufactured
Aesthetics	****	****	****	****	****	****
Shades / colouring (using Vita Classical, 3D-Master or Chromascop guides)	Internal effects customised shading 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)	✓	×	×	Fit to denture	Fit to denture, rests and ledges	Fit to denture
Benefits	Traditional method choice of alloys 10x microscope fit multi-layer build	Premium aesthetics metal-free	Premium aesthetics excellent fit metal-free	High durability extreme strength metal-free, exceptional accuracy	Good fit metal-free	High durability strength metal-free, exceptional accuracy
Recommended use	Full mouth, crowns & bridges	Full mouth, crowns, inlays/onlays veneers, 3/4 crowns	Full mouth, crowns, inlays/onlays veneers, 3/4 crowns	Full mouth, single crowns	Full mouth, crowns & bridges	Full mouth, single crowns
Warranty	6 years	1 year	5 years	15 years	1 year	10 years



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Standard Restorations

	Standard PFM	Full Gold Crown	Opalite	Lava™ Plus	Enamic
Material	Semi-precious or precious alloy coping with porcelain overlay	Non-precious (gold-coloured) or precious (gold) alloy CoCr (silver coloured)	Monolithic translucent zirconia	Monolithic translucent zirconia	Hybrid Ceramic
Method of manufacture	Traditionally-cast & built up	Traditionally-cast	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
Strength	****	****	****	****	****
Add-on options (fit to denture, attachments etc. Charges apply)	✓	✓	Fit to denture	Fit to denture	×
Benefits	Traditional method choice of alloys 5x microscope fit	5x microscope fit exceptional strength	High durability extreme strength metal-free, exceptional accuracy	High durability extreme strength metal-free, exceptional accuracy	Minimal invasive. shock absorbing
Recommended use	Full mouth, crowns & bridges	Posterior teeth	Full mouth, crowns & bridges	Full mouth, crowns & bridges	Full mouth, crowns, inlays, onlays, implants
Warranty	6 years	6 years	15 years	1 year	5 years