

# Crowns - What type is right for me?

**Crowns** are often used to restore the **strength** of a weak or damaged tooth that has suffered from severe decay or trauma. They can also be used to **improve the appearance** of a tooth, for instance where there it is cracked or chipped, or where there is discolouration that cannot be addressed by Teeth Whitening. Crowns are also used as part of dental implant treatment. Given the many uses of dental crowns, there are many different types of crown - made from different materials to give specific characteristics.



Porcelain

**Porcelain dental crowns** are made from porcelain or other ceramic materials. They are the most aesthetic dental crown restoration, and look the most like a natural tooth. Porcelain offers a similar translucency to natural tooth enamel that helps it to blend in with surrounding teeth. EMAX are a specific type of all-ceramic crown made primarily of lithium disilicate porcelain for its strength and translucency. These properties make it a good choice for front and rear teeth.



Porcelain  
bonded to metal

For added strength, **Porcelain bonded to metal crowns** can be constructed from metal and then have a porcelain cap added on top. Since the metal is darker and the porcelain is slightly translucent, this can result in a tooth that is darker than the surrounding natural teeth. The darker appearance can make this an optimal solution for rear teeth that are less visible.



Zirconia

**Zirconia dental crowns** - Zirconia is part of the titanium family, which makes it a popular choice for dental crowns thanks to its incredible strength and durability. Zirconia crowns are less likely to chip or break than Porcelain ones. Zirconia also looks incredibly natural and can be colour matched to the surrounding teeth.



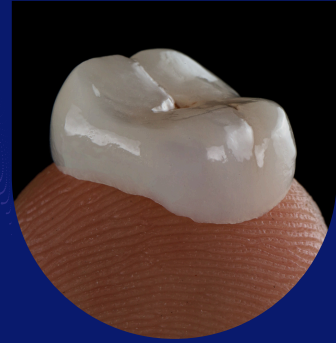
Gold

**Gold crowns** have exceptional durability, biocompatibility, and resistance to wear and corrosion. They are particularly well-suited for restoring molars and premolars due to their ability to withstand heavy chewing forces without chipping or fracturing. Some people like the look of a gold tooth and will make the decision to have this in the front of their mouth.



Metal

**Metal crowns** - Metal crowns are typically made from palladium, nickel or chromium. All metal dental crowns are strong and durable, but aesthetically compromised.



## Comparison of types of Dental crown

					
<b>Aesthetics</b>	Excellent translucency. Closest to natural enamel	Can show metal margin over time	Natural tooth-like appearance. High translucency	Visibly gold. Contrasts with natural teeth	Metallic. Not tooth coloured
<b>Strength</b>	Very strong	Strong, but porcelain layer prone to chipping	Extremely strong and durable	Extremely strong and durable	Highly durable
<b>Biocompatibility</b>	Highly biocompatible	Possible metal allergy issues in some (rare)	Highly biocompatible. Low allergy risk	Highly biocompatible. Low allergy risk	Possible metal allergy issue
<b>Longevity</b>	5 years+	Durable, but porcelain layer prone to chipping	5 years+	5 years+	5+ years, with proper care
<b>Price</b>	£££	££	££££	££££££	£
	<b>Porcelain EMAX</b>	<b>Porcelain bonded to metal</b>	<b>Zirconia</b>	<b>Gold</b>	<b>Metal</b>



### Did you know?

Kelsey Park Dental plan members have access to preferential pricing, including 5-10% off all tooth colour matched crowns.

**5-10%**  
**OFF**