

Technology has come a long way in dentistry, especially for crowns. Dental crowns are the best solution for damaged, stained or disfigured teeth. They are coverings that go over the affected tooth or teeth. They are often used in conjunction with bridges and implants. Moulds are taken of the patient's teeth which will then serve as the starting point of constructing the permanent crowns. Typically, patients will be fitted with temporary crowns while their permanent ones are being custom made in the lab.

There are two categories of crowns: ceramic metal mix and all ceramic. The ceramic mix crowns are what you will call traditional crowns. These are often the most affordable crowns, but they have some disadvantages, which include an unsightly appearance, and possible allergic reaction discomfort. Zirconium and E-Max are the two types of all-ceramic crowns.

Zirconium and E-MAX Crowns

Both zirconium and E-MAX crowns are all ceramic crowns which are the more preferable type of crowns due to their aesthetic appearance and better, more comfortable fit. Both are durable, but are more prone to cracking than ceramic metal mix crowns. The laboratory we use guarantee the zirconium crowns for 5 years. Zirconium and E-MAX crowns are translucent in colour, which ensures the closest colour match to your natural teeth. Their colour also eliminates the ugly metal band around the gum line that is characteristic of ceramic metal mix crowns. Since they are made of ceramic, there is no risk of metal allergic reactions. Zirconium and E-MAX crowns are lighter and thinner than traditional ceramic metal mix crowns which means less of your tooth is required to be removed for the crowns to fit. Ceramic crowns are also the better option for patients who have little room between their teeth.

E-MAX Crowns

The E-Max crown is the newest and most expensive type of crown. It is preferred over zirconium crowns because it is tougher and more durable. It is less prone to chipping than zirconium crowns. E-MAX crowns are made from lithium desilicated ceramic, a material that has been harvested for its translucent color and durability. As a result, you get a crown that is tough and durable, but looks exactly like your other teeth. The only downside of E-MAX crowns is the cost. E-MAX crowns are the best ones out there, so it is more than worth it to spend extra.