

What Materials Do Doctors Use In Dental Crowns?

The Crown acts like a [tooth cap](#), saving your tooth from damage or further injury. This procedure serves your tooth to restore its shape and size, increasing its strength and overall activity.

Why do dentists use [dental crowns](#) on a tooth? Dental Crowns are the best affordable option to restore and keep your tooth safe and healthy. Dentists use crowns when fillings don't work.

Dental crowns are made from metals, porcelain, resin, and ceramics. They generally don't need special care, only good oral hygiene.

What are Dental Crowns Made of?

Dental Crowns are made from various materials; it depends on what type of **tooth crown** material a patient needs and chooses.

Choosing a crown depends on the teeth' color, position, and the necessary function of the tooth.



Types of dental crown material are:

Temporary

These crowns are made in the dentist's office to give the tooth coverage until the permanent one is made in the lab. Temporary crowns are usually made of stainless steel or acrylic-based material. They are not strong as permanent teeth, so once the dentist designs them in the lab, the dentist then places the permanent one.

Stainless Steel

It is a temporary solution that your dentist uses to protect a Tooth Decay and tooth filling, while a permanent crown made from another material is prepared for your teeth. Mainly dentists use stainless steel

crowns for children to cover a primary tooth from [tooth decay](#). And when the permanent tooth reaches, the Crown comes out naturally.

Metals

They have alloys with gold or platinum base-metal alloys like cobalt-chromium and nickel-chromium.

These alloys are strong and can build long-term biting and chewing availability. They are durable and don't break or crack. They have a disadvantage of color, which is why dentists use them mainly for molars at the back.

Porcelain-Fused-to-Metal

Dentists mostly use them for the front or back teeth as they are solid. Dentists use porcelain crowns primarily to match the surrounding teeth' color and make them similar to the natural tooth. They have disadvantages that can chip and break.



Zirconia

It is gaining popularity in the last few years. Zirconia has become popular and widely chosen by people. They have high durability and strength that won't chip or break compared to all-ceramic or all-porcelain crowns.

All-Resin

All-Resin dental crowns are not costly. They are cost-efficient, and they do tend to break down or fracture.

All-Ceramic or All-Porcelain

They are the best cosmetic pick; these dental crowns provide an untouched color match far more pleasing than any other materials that dentists use. A person with metal allergies can use this material as it has no metal allergies.

Dentists generally use all-ceramic or all-porcelain crowns in front-teeth restorations because they give the exact appearance of natural tooth color. They might not be as strong as metal crowns, but if kept with proper care can last long.

Conclusion:

Crowns help protect your teeth from damage and save them from extensive decay. They look like real natural teeth and give the best results if kept with proper care. Visit [Cosmetic Dentistry Near Me](#) to get a crown and consult for the best material that suits you.

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