

What are the Several Metals used in Dental Crown Cap?

We all see dental crowns - your friends have them, dentists may suggest crowns, sometimes we see people with different crown metals like gold, silver, palladium, nickel, and chromium. So **what is a crown?** Why people use these different metal crown caps. Here we elaborate on the details of these questions.

A dental crown is commonly called a “**Tooth Cap**” used as an artificial tooth to cover the damaged tooth. When your tooth is just damaged but not lost, a dental crown is a very helpful process to restore your teeth and protect them from further damage also. When you fix the crown to your damaged tooth and works very much like a natural tooth. It serves to restore the structure of a tooth, as well as its function and esthetics.



Let's explain the term of [Crown Lengthening](#)

Crown lengthening is used to reduce gum tissue, gain access to subgingival caries, expose gaps, and explore fractures. Once a dentist identifies decay in the tooth they can not easily access, crown lengthening is necessary. An insignificant crown lengthening procedure is used to access the decay and prevent it.

What are the Different Metals Used in Tooth Cap?

Metal caps resist wear and tear better than most other materials used to make crowns. They rarely chip, break, or damage and can last longer. The different types of metals used in dental caps are gold, silver, palladium, nickel, and chromium, etc. more additional metal is thin so less tooth structure is required to be removed. Here are the two most metal cap used in the dental crown:

- **Silver Tooth Cap**

The dentist uses silver metal for the dental tooth cap to repair the decayed baby tooth and prevent it from decaying further. The benefit of silver crown caps is they are extremely durable than porcelain or resin. And are able to endure a large amount of pressure from biting. They will also last longer, and very cost-effective for the patients. They are produced to restore the tooth shape, size, and function to teeth with large or deep cavities and infection or teeth that have extreme crowding or compromised enamel.



- **Gold Tooth Cap**

For more than 4000 years, gold tooth caps have been used in dentistry for tooth repair. However, now dentists combine gold with other metals like nickel or chromium. This increases the strength of the crown and reduces the cost, as a pure gold crown cap is expensive. Gold dental caps provide durability and a long-lasting option.

A temporary crown (provisional crown, interim crown) is a tooth-shaped cap that protects a natural tooth or dental implant until your permanent crown can be made and bonded into place. temporary crowns are more unstable than permanent crowns. So you floss, chew, bite something you need extra care for until you have a permanent crown in place.

Find the dentist near me who can provide the best dental crown treatment. Make an appointment with the nearest dental office and ask about the different metals used in the dental crown and choose the best for you with cost-effectiveness.