



When you are missing a tooth or an element is heavily damaged you can get it replaced by a crown or a bridge. A crown is a sort of cap that is placed onto a tooth to protect and to stabilize it. Also the esthetic function can be highly upgraded. When you have a unit of several crowns together you talk about a bridge. They are fixed onto your shaped teeth with cement and they feel and look as your own teeth. Crowns used to be made from gold, it was something that was always around and was very biocompatible. Later on other metals were used and also silver was included. They were called full metal crowns. Due to esthetical reasons, new techniques were developed and one was able to put porcelain on a core of white gold. This technique is used up until now, it's called veneer crowns. When a big amount of teeth needs to be covered and there are wide gaps in between teeth, we make a bridge. This procedure has proven his strength and it's nice esthetical values

The demand for esthetical more perfect solutions became bigger the last 15 years, Full ceramic crowns were invented and gave a perfect esthetical product, fully made out of porcelain they brought dentistry to a higher level. Not only the colour, but colour depth, translucency and brightness could be adjusted to match perfectly with the existing teeth. Besides full ceramic crowns they invented cad cam milled structures out of titanium and zirconium. This technique uses a 3D scanning by computer of the tooth, and the cap of the crown is milled through a computer guided system out of zirconium and finished with porcelain.



### What is the process for getting a Dental Bridge?

During the first visit for getting a dental bridge, the abutment teeth are prepared. Preparation involves recontouring these teeth by removing a portion of enamel to allow room for a crown to be placed over them. Next, impressions of your teeth are made, which serve as a model from which the bridge, pontic, and crowns will be made by a dental laboratory. Your dentist will make a temporary bridge for you if needed to wear to protect the exposed teeth and gums while your bridge is being made.

During the second visit, your temporary bridge will be removed and the new permanent bridge will be checked and adjusted, as necessary, to achieve a proper fit. This is dependent on each individual's case. If the dental bridge is a fixed (permanent) bridge, your dentist may temporarily cement it in place for a couple of weeks to make sure it is fitting properly. Though with CAD CAM bridges this is not required. A bridge is made up of two crowns for the teeth on either side of the gap – these two anchoring teeth are called abutment teeth – and a false tooth/teeth in between. These false teeth are called pontics and can be made from gold, alloys, porcelain, or a combination of these materials. Dental bridges are supported by natural teeth or implants



### What are the benefits of dental Bridges?

Bridges can:

Restore your smile

Restore your ability to properly chew and speak

Maintain the shape of your face

Distribute the forces in your bite properly by replacing missing teeth

Prevent remaining teeth from drifting out of position



<http://www.youtube.com/v/-GkLMWaiYM>

<https://youtu.be/Lc39216Wnh8>