



When tooth decay damages a cusp, a crown restoration is required. To begin the restoration, the damaged tooth is first prepared by removing any decay or old filling. New filling is then placed to support the crown restoration. Your dentist will then take impressions in order to model the exact shape required for the crown. A temporary crown is made and inserted until the final crown is ready.

Meanwhile, the impression is sent to a dental lab where the final restoration is made. To create the restoration, an accurate model is first made from the impression. The model is then placed on an instrument that simulates jaw movement to ensure the restoration will function properly. Wax is formed into the shape of the tooth to create a mould, which is then filled with the restoration material. This is called the casting procedure. The crown is then trimmed and polished so that it will fit perfectly in your mouth.

When the final crown is ready, the temporary crown is removed, and the final crown restoration is cemented in place.

Your dentist or hygienist, will be able to answer any other questions you have about the procedure.



Notes:

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