



# Crowns

## What are they?

The crown of a tooth is that part which is visible in the mouth. An artificial crown is used to protect and restore a broken, weakened or heavily filled tooth. They are also used to improve the appearance of discoloured teeth.

Crowns are made of many different materials.

## What will my dentist do?

- The dentist will shape the tooth so that, when the artificial crown is fitted, it will be the same size and shape as a normal tooth.
- Preparation time will depend on how damaged the tooth is and whether it needs to be built up first.
- If the tooth has died or there isn't enough left to support the crown it may have to be root-filled first—this is sometimes called 'removing the nerve'. The crown is sometimes held in place by a peg or post in the root canal if a lot of the tooth is missing.
- Your dentist will use a soft mouldable material to make an exact impression of what remains of the tooth that is to be crowned and the adjacent teeth.
- A dental technician uses the impressions to make the crown.

- A temporary crown is put over the tooth until the permanent crown is made. You can chew on a temporary crown but it won't be as strong as the finished one.
- When the crown is fitted, your dentist may need to make small adjustments to make sure you can bite comfortably. The crown is tried on and then cemented into place.

### **What are the benefits?**

- A crown is stronger restoration and can look and feel exactly like a natural tooth. The colour and shape can be matched to your own teeth.
- Depending on the strength of the tooth underneath, a crown can last for many years if you look after your mouth and teeth and the crown is not accidentally damaged.
- Crowns can also improve your appearance.