



## **CROWNS**

A crown is used to restore a tooth which is beyond normal fillings. Two or more visits are involved. At the first visit the tooth is reduced and shaped, an impression is taken and then a temporary crown fitted. At the second visit, which is normally around two weeks later, the temporary is removed and the permanent crown fitted.

There are several different types of crown:

### **Porcelain bonded crowns**

The majority of the crowns fitted in the practice are of this type. A thin layer of precious metal is made to cover the shaped tooth; porcelain is then bonded to this at extremely high temperatures. They are as strong as natural tooth and the porcelain gives it a natural appearance.

### **Porcelain crowns**

These are made entirely of porcelain, they are only used on front teeth, as they have no metal in them they are better looking but are not as strong and are not suitable for all patients.

### **Gold crowns**

Although largely replaced by bonded crowns these are still the strongest type of crown. They are mainly used where there is a lack of space or the tooth takes a lot of force. As they are thinner they preserve more of the original tooth.

### **New Techniques**

There are an increasing number of modern adhesive crowns now available including e-max and Procera crowns. They have a very strong core made from modern materials that removes the need for a metal core. They combine the improved appearance of a porcelain crown with the strength of a porcelain bonded crown. The crown is then bonded to the tooth using advanced adhesive techniques. They usually involve cutting away less tooth and generally give the best appearance. There are many types now available and we will advise what is best for your particular mouth. They are most common on front teeth.

### **Additional treatment**

Crowns may involve additional work to make the tooth stable to accept a crown. This may involve building up a core or placing a post in the root. These items will involve additional costs.

Root canal treatment may be required to allow a post to be fitted into the root – see separate leaflet.

To ensure a perfect appearance shade taking may take place at the laboratory. This would involve an additional cost.

Please ask your dentist for details.

### **Costs**

No two cases are the same so the costs of your treatment will need to be assessed individually. Crowns start at approximately £490. If you are a Denplan patient the dentist's time for necessary crowns will be included in your contract but the laboratory fee is not. Laboratory fees for crowns start at £130.