



Patient Information Leaflet

Resin Bonded Bridge

Cork University Dental School & Hospital



This leaflet has been designed to explain what resin bonded bridges are and it contains answers to many frequently asked questions. If you have any other questions that the leaflet does not answer, or if you would like further information, please ask us.

What is a resin bonded bridge?

A resin bonded bridge is a porcelain tooth with a metal wing which bonds to the back of the tooth next to a missing tooth to replace it.

Why do I need a resin bonded bridge?

A resin bonded bridge is a quick and economic method of replacing a missing tooth while not causing irreversible destruction of neighboring teeth. Resin bonded bridges are not indicated in all situations where a tooth is missing and your dentist will discuss the advantages and disadvantages of a resin bonded bridge and alternatives in your particular case.

What is involved in having a resin bonded bridge?

Models will be taken of your mouth initially to assess if a resin bonded bridge is possible. Your dentist will then make minor adjustments to the outer surface of the tooth to allow the placement of the resin bonded bridge.

An impression will be taken following this and sent to the laboratory where the resin bonded bridge will be made. Once the bridge has been returned, the dentist will try this in to assess the fit and aesthetics. If you and your dentist are satisfied, then it will be permanently cemented into place.

Will I experience pain during treatment?

You should not feel any pain during the procedure and you will not require local anaesthesia.

Your bite may feel different for a number of weeks and you may feel like you are biting on the bridge more than your own teeth. This may cause some mild discomfort but it will settle in a few weeks.

How long does the treatment usually take?

There are usually two appointments involved in making a resin bonded bridge - the initial impression stage and the fit stage. Further appointments may be required if the fit or colour are not satisfactory at the cementation stage.

What are the risks associated with a resin bonded bridge?

If you do not maintain the resin bonded bridge there is a risk of periodontal (gum) disease and dental decay in adjacent teeth. Meticulous oral hygiene and regular dental check-ups are required to maintain this.

Occasionally, resin bonded bridges can de-cement for various reasons. If this happens it may be possible to re-cement it into place. Occasionally it is not possible to re-cement the bridge and an alternative may need to be provided.

This leaflet is available online at <http://www.ucc.ie/en/dentalschool/patients/>