Tooth bonding

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Gaps between teeth and poorly shaped teeth (above) can be effectively treated with direct laminate veneers (below).





The appearance of a chipped front tooth (above), for example, can be effectively treated by bonding (below).

What is tooth bonding?

Tooth bonding is a procedure in which a tooth-coloured, composite resin is bonded to the front surface of a tooth. Dental bonding generally lasts about 5 to 10 years, at which time the procedure may have to be repeated to address general wear and tear, plaque build-up or stains.

The appearance of chipped, stained and heavily filled front teeth can be improved using tooth bonding. In addition, bonding can correct slightly crooked teeth and small gaps between front teeth.

What is involved in the procedure?

Bonding can usually be completed in one visit to the dentist.

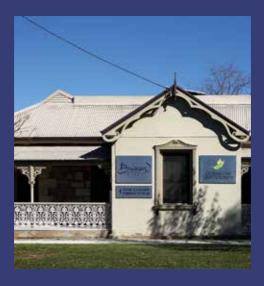
The tooth surface is prepared with the application of a mild acid to remove the shine of the enamel. This acid is then washed away and the tooth is thoroughly dried. A thin layer of bonding liquid is applied to the dried tooth and this is hardened using a special light. The tooth-coloured resin is then applied and moulded into the desired shape. The resin is set into place using the special white light and then trimmed and polished to look like a normal tooth.

What are the advantages of bonding?

- The procedure is relatively inexpensive compared to other dental aesthetic restoration options.
- Little or no drilling is involved.
- An excellent colour match with existing teeth can be achieved.
- Generally only one visit to the dentist is needed.

What are the disadvantages of bonding?

- Bonding resin is not as strong as the material used in porcelain veneers and is more prone to chipping and breaking, although this is easily repaired.
- Some retouching of the bonding veneer may be required in some instances.

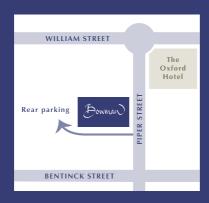


This card is designed purely as an introduction to tooth bonding. It is not intended to replace advice from a dental professional.

If you have any questions please feel free to talk to us in person.

We also have pamphlets containing more detailed information on this subject.

Kathy & team



Information courtesy of Australian Dental Association Inc., Mi-tec Media and Dental Health Foundation Aust. Medical images courtesy of Mi-tec Media.