

What is a Bonding ?

A **Bonding** is a thin layer of composite restorative material placed over a tooth surface either to improve the aesthetics of a tooth, or to protect a damaged tooth surface.

Bondings are a great way to improve the aesthetics without the need to remove the enamel.



www.lindagreenwall.co.uk

Dr Linda Greenwall & Associates
5 Elm Terrace, Constantine Road, London NW3 2LL
T: 020 7267 7070 E: info@hampsteadhealthcare.com
W: www.lindagreenwall.co.uk



DR LINDA GREENWALL
& ASSOCIATES

SPECIALIST DENTAL PRACTICE

Information on Injectable Resin Bonding Technique



before



after

Dr Linda Greenwall & Associates
5 Elm Terrace, Constantine Road, London NW3 2LL
T: 020 7267 7070 E: info@hampsteadhealthcare.com
W: www.lindagreenwall.co.uk

Injectable Resin Technique

Injectable Rein Technique using GC composite injectable resin needs a template to create the ideal shapes and size. The ideal shape and size is created and a stent is made from this which will be used as a matrix. The Stent is placed onto the teeth and the material is injected into the stent and set. The material is then set and the material is polished .

Pros for Treatment:

- minimally invasive. No enamel is prepped or cut down
- Instant results
- Strong and exception wear resistance
- Easy to repair

Cons for Treatment:

- Good oral Hygiene to be maintained as gum inflammation and swelling can effect the bondings.
- Make sure that you avoid direct biting into things like bones, forks etc as they can break.

To insure maximum beauty and longevity, a few points should be mentioned:

1. Brush with an ultra-soft toothbrush at least 2 times a day. Floss at least once a day, preferably before bedtime.
2. Although it is possible for Direct Composite Resin materials to pick up surface stains from foods, usually it is less than that seen on natural teeth. Staining will be less if you avoid or try to keep to a minimum tobacco, coffee, tea, soy sauce, curry, colas, grape juice, blueberries or red wine. Brush and floss normally. Do not use baking soda or any abrasive toothpaste.
3. Do not rinse routinely with mouthwashes that contain alcohol. Alcohol can soften bonded composite resin. If mouthwash is desired, a solution of ½ hydrogen peroxide and ½ water could be used or select a non-alcohol containing mouthwash such as Breath Rx or Rembrandt.
4. Sodium fluoride is the only home fluoride that should be used. Stannous fluoride or acidulated phosphate fluoride are not recommended for composite resin bonding or porcelain. ACT is a sodium fluoride rinse and can be recommended for home use.
5. Habits such as opening packages with your teeth, biting thread, chewing ice, nail biting or

pipe smoking should be avoided. Avoid direct biting into ribs, bones, hard candy, nuts or hard bread and rolls. This puts stress on the material and could result in a fracture. Be aware that certain foods such as spare ribs, corn on the cob, carrots and apples can also put added stress on bonded teeth and possibly increase the need for repairs. Most kinds of sandwiches are not a problem.

6. If a chip or a fracture does occur, the bonding can usually be repaired using the same material. It is a short appointment and the fee is similar to that for a restoration for a front tooth.
7. How long bonding lasts depends on many things. It's a lot like getting a new set of tires. How long they last depends on the quality of the tire, the type of road surfaces traveled, the way you drive and how many miles you drive in a year. In the same manner, longevity of your veneers depends on your habits and how much stress is placed on the front teeth.
8. Since your cosmetic bonding is accomplished in a single office visit, your teeth will feel different to your lips and tongue when you first close your mouth. This is normal and to be expected when changes have been made to the shape and size of the teeth. Sometimes, your speech may change or be affected in the beginning until your tongue adapts to the changes. Even though the changes are slight, (measurable only in millimeters), your mouth is extremely sensitive and will exaggerate those feelings at first. Usually, after a couple of days, the feelings lessen and your mouth will feel normal again.

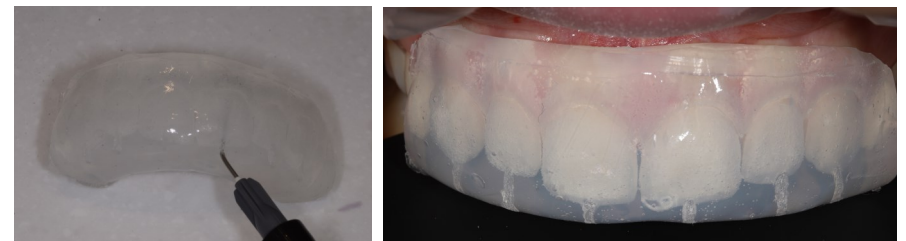


Image shows the material inserted into the mold and onto the teeth