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Composite Bonding Consent Form

What is Composite Bonding?

Composite bonding is the art of bonding tooth coloured restorative material to a tooth or teeth to enhance or improve the shape, form, length, or symmetry of the tooth/teeth.

What are the benefits of composite bonding?

Composite bonding is a wholly non-invasive and conservative treatment, the material is tooth coloured and is matched to the patient's natural tooth shade.

What is the procedure?

There is no invasive drilling of the teeth. The tooth surface is conditioned and the tooth-coloured material added on the tooth as necessary in thin layers.

The material is then cured (set) using a bright curing light source and the bonding is then given a final contouring and polishing.

Polishing can take one to two visits depending on timing and extent to which polishing is needed.

Is the procedure painful?

No, it is painless. There is no need for any anaesthesia as we are only working on the outer enamel of the tooth which has no sensation.

Informed Consent For Composite Bonding

I understand that cosmetic bonding treatment may carry risks and possible failure. The failure can be due to grinding your teeth with or without direct contact over the bonding. Be careful about biting into anything too hard with the teeth which have had cosmetic bonding. Rather cut or break the relevant food into pieces and bite on your back teeth. A bite splint/guard can be provided for night-time wear to protect the bonded teeth, where the dentist detects a history of grinding and/or clenching.

1. **Reduction or roughening of tooth structure:**

It is necessary to slightly reduce or roughen the surface of the tooth to which the material may be bonded. This preparation will be done as conservatively as possible.

2. **The sensitivity of teeth:**

This type of treatment may cause teeth to become sensitive. Should sensitivity occur and persist for any length of time the tooth may require root canal treatment.

3. Chipping, breaking or loosening of the composite:

No matter how well done, this could occur. Many factors may contribute to this happening such as: chewing of hard materials; changes in occlusal (biting) forces; traumatic blows to the mouth; break down of the bonding agents; and other such conditions over which a doctor has no control.

4. Aesthetics and appearance:

Every effort possible will be made to match and coordinate both the form and shade of the bonding which will be placed in order to be cosmetically pleasing to the patient. However, there are some differences that may exist between the natural dentition and the materials which are artificial, making it impossible to have the shade and/or form perfectly match your natural dentition.

5. Longevity:

Bonding should last on average anywhere from 2-5 yrs. However it is impossible to place any specific time criteria on the length of time that bonding should last for. These time periods may vary from a very short time to a very long time depending upon many conditions existing from patient to patient, and/or upon each patient's individual habits or circumstances, which may be either internal, external or both.

It is important to stress that composite bonding material is not as strong as natural tooth enamel. One does need to be aware of this and avoid biting into very hard things with the bonded teeth (e.g. crusty pizza crust).

With time, bonding can discolour a little due to lifestyle and diet. Limiting coffee, wine, and similar foods/ drinks is the easiest way to avoid staining.

Composite resin is more porous than tooth enamel, so it absorbs stains more easily. This often can however be polished off by the dentist. In severe discolouration cases it is necessary to remove all the bonding and replace it (or when the bonding has come to the end of its functional lifespan).

6. Maintenance:

Cosmetic bonding is done with dental composite material. This will stain over time and you may require indirect porcelain veneers in the future. We advise a maintenance appointment every 6month to re polish and remove any staining. Your clinician will advise you of the charges.

How to care for bonded teeth

Taking care of your teeth helps extend the life of a bonded tooth. Self-care tips include:

- Brushing at least twice a day and flossing daily
- Avoiding hard food and candy
- Not biting your nails
- Avoiding coffee, tea, and tobacco for the first two days after the procedure to avoid stains. The less consumption of staining foods the better scheduling regular dental cleanings every 6 months
- See a dentist if you accidentally chip or break the bonding material, or if you feel any sharp or rough edges after the procedure.

What warranties do I have on my bonding?

Any bonding which chips or fails within the first 6mths it will be repaired/replaced at no additional charge, unless it is due to trauma. After that, there will be a chargeable fee for repairs/maintenance. Warranties are conditional on regular hygiene visits and dental check-ups.

How do I maintain my cosmetic bonding after treatment?

Regular dental check-ups and hygienist visits to monitor and maintain the teeth and restorations every 6mths

How can this procedure affect the health of my teeth?

This treatment is non-invasive and will not harm, damage or weaken the teeth in any way. When/if the bonding needs to be replaced, it can be stripped off the tooth surface with no damage to the underlying tooth structure.

INFORMED CONSENT

I have been given the opportunity to ask any questions regarding the nature and purpose of treatment and have received answers to my satisfaction.

I confirm that I am happy with the colour of my current teeth and do not wish for further whitening treatment to go any lighter. I understand that composite bonding is irreversible, once it is attached to the tooth it is very difficult to establish the junction between the filling and the tooth. If you have been recommended straightening prior to bonding, the bonding will need to be removed and then completed again post straightening which will not be included in the cost.

I voluntarily assume any and all possibly risks including those as listed above and including risk of substantial harm, if any, which may be associated with any phase of this treatment in hopes of obtaining the desired results, which may or may not be achieved. No guarantees or promises have been made to me concerning the results. The fee(s) for service have been explained to me and are satisfactory.

By signing this document, I am freely giving my consent to allow and authorize my Dentist to render any treatment necessary and/or advisable to my dental conditions including the prescribing and administering of any medications and/or anaesthetics deemed necessary to my treatment.

Sign:

Print Name:

Date: