Porcelain Veneers

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What are veneers?

Porcelain veneers and dental crowns can dramatically improve crooked, crowded, chipped and gappy smiles. (see smile gallery)

Veneers are thin, yet strong tooth-coloured porcelain shells that are bonded on to the front of your teeth. They have a "life like" appearance with the strength, beauty, and durability only porcelain restorations can create.

Porcelain veneers and dental crowns are not a good choice for individuals who:

- have unhealthy teeth, e.g. those with excessive decay
- have unhealthy gums, e.g. active periodontal disease
- have severe malocclusions best treated with orthodontics
- are under 18 years of age
Veneers have several advantages over other methods used for the same purpose. There is no "dark line" that is sometimes seen with older front crowns. They transmit light better and, therefore, have a more translucent appearance, giving a very natural, aesthetic look. People will never know you have them.

One of the most significant breakthroughs in dentistry has been the development of new adhesion techniques (click "Technical Specifications: Bonding") and materials (click "Technical Specifications: Empress") that enable the dentist to successfully adhere dissimilar materials to each other. The bonding strength between a porcelain veneer and the tooth surface is often so great that a trauma may cause a fracture within the tooth and not at the interface between the porcelain veneer and the tooth surface. Bonded to tooth structure, certain porcelain veneer materials display similar physical properties as natural enamel. In addition, with the advance of ceramic technology, natural layers and translucencies of vital teeth can be perfectly mimicked.

Veneers could just be your solution to change the appearance of your smile dramatically!

Dental veneers fall into the category of **cosmetic dentistry** because they create a bright, white smile with beautifully aligned, shapely teeth. Even better, the translucent ceramic quality of today’s veneers provides a more natural look than what’s been available in the past.

**When do we do Porcelain Veneers?**

Regardless of what causes unattractive teeth, dental veneers may solve most or even all of your cosmetic dental issues, including:

1. **Worn enamel:** Over time, the thin, hard white substance covering your teeth (enamel) may become worn, dulled, and discolored. Such wear and discoloration
may be natural or the result of a genetic predisposition; however, it is often a result of your habits (soft drink, tea, or coffee consumption, smoking, medication use, etc.).

2. **Wear and tear**: Teeth naturally wear down as people age. Aged teeth are more likely to have chips, cracks or a generally uneven appearance.

3. **Genetics**: Certain people may be born with abnormal spacing between the teeth that grows wider as they age.

4. **Uneven teeth**: Uneven teeth can result from tooth grinding or general wear and tear.

5. **Crooked or misaligned teeth**

6. **Crowded teeth**

7. **Diastemas** (spaces between the teeth)

8. **Permanently stained or discoloured teeth**
What are the different kinds of Porcelain Veneers?

1. No prep veneers.

These are when the teeth are not drilled/prepared/cut. Veneers are placed directly on top of your existing teeth. The veneers have are very thin.

When there is no drilling on the teeth beforehand, certain parts of the smile design process actually become more complicated, because the cosmetic dentist is confined to working with the shapes of the teeth the way they are.

Colour control, which is actually the area where general dentists have the most trouble when they attempt to do cosmetic dentistry, becomes more difficult when the porcelain veneer is thinner (doesn't matter if it is a no prep veneer or a traditional prep veneer). Hue, chroma, translucency, color depth, brightness, and highlights, all need to be handled correctly for you to have a beautiful smile.

However, a couple of warnings are in order. If the teeth are not prepared before placing any type of porcelain veneers, the cosmetic dentist has much less latitude in creating a beautiful smile design.

The amount of grinding that takes place when preparing a tooth for traditional veneers is minimal, just so you know. It's in the range of tenths of a millimeter, one- to two-one-hundredths of an inch, about the thickness of a fingernail. However, sometimes more preparation may be required to get the right shape, size and colour of your smile.

Examples include

1. EMAX, Empress, Aesthetic (pressed ceramics) - These are the most cosmetic of all veneers
2. Zirconium based veneers e.g. Lava, Zircon etc etc Less cosmetic than the above
3. Lumineers, Glam smile – these are newer systems and least cosmetic of the lot

2. Prepared Teeth Veneers

These are done when your teeth are shaved a very tiny bit to give depth to the veneers. As mentioned above the amount of grinding is very minimal unless you have very stained teeth or severely crooked teeth.

The colours and reality achieved are much more superior than no prep veneers.

Examples include

1. EMAX, Empress, Aesthetic (pressed ceramics) - These are the most cosmetic of all veneers
2. Zirconium based veneers e.g. Lava, Zircon etc etc Less cosmetic than the above

It is also important to understand who makes your veneers. There are different qualities of technicians that make your veneers ranging from Master Technicians to regular technicians. High level aesthetics and cosmetics can be better achieved by master technicians and therefore the cost of veneers go up.
Virtually anyone wanting to change the appearance of their teeth can benefit from porcelain veneers and crowns.

**What are the cost of Porcelain Veneers?**

Veneers can range from **800.00 per tooth to 2500.00 per tooth.**

We offer all the ranges above.

The differences in prices is due to

1. the type of material used e.g. EMAX, Empress, Zirconium based, Lumineers, Glam Smile etc etc
2. Who makes your veneers
3. What level of cosmetics/aesthetics you want ie do you want them to look like real teeth or do you want them to make your teeth just straight and white.

**How are Porcelain Veneers done?**

Once we have established just what you wish to accomplish, your first appointment usually involves some minor contouring of the front teeth. The amount of grinding that takes place when preparing a tooth for any veneer is minimal, just so you know. It's in the range of tenths of a millimeter, one- to two-one-hundredths of an inch, about the thickness of a fingernail.

Impressions are taken and from these impressions, the veneers are made by a dental technician. During this time, temporary veneers are cemented to place. A follow up visit is made in a couple of weeks where the veneers are tried in, and if satisfactory, they are bonded in place. The results are instant and spectacular!

**Maintenance of Your New Porcelain Veneers**

The maintenance of your veneers is relatively simple. We do like to make a few suggestions, to help you: -

1. Please brush and floss as you normally would to prevent oral hygiene problems. Once placed, Porcelain Veneers are typically the kindest restoration to the gum tissues that we currently have access to. Do not be afraid of damaging your veneers by either flossing or brushing. Any good toothpaste is acceptable. A good home care regime will ensure the aesthetic success of your veneer restorations for years to come.

2. Some sensitivity to hot and cold may be experienced after the placement of your veneers. This relates to the amount of enamel left on your tooth after preparation, the proximity of the nerve as well as several other factors. Some sensitivity is absolutely normal and usually dissipates after one-two weeks. If this sensitivity should remain or concern you at all, please feel free to contact us and we can advise of the best possible treatment.

3. A normal diet should pose no problem at all. Please avoid anything that will tend to bend or twist the veneers.
4. If you are known to **grind your teeth or clench your jaw**, please let us know. We may recommend and create a soft night time guard for you to wear to minimise the stresses placed upon your teeth while you sleep.

Approximately one to two weeks after the placement of your veneers you will be asked to return to the office for a treatment evaluation. This visit is extremely important. It gives us the opportunity to evaluate the placement of the veneers, the tissue response and to answer any questions you might have regarding your new smile.

If you would like more information on Cosmetic Dentistry, Smile Rejuvenation, Porcelain Veneers, Dental Crowns, Dental bridge, Dental Implants, Teeth Whitening, Dentist, please contact Smile Concepts directly by clicking here or ringing 02 9267 7777