



# Cambridge Dental Hub



Love Your Smile

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Miss Sam Singleton, Practice Manager

## Same Day Ceramic Bridges, Crowns and Veneers

We have now added the very latest CEREC machine which allows us to provide Crowns, Bridges and Veneers the same day.

It's even better than that!

Your crown is available about 30 minutes after we finish the preparation and this means. If the Crown needs to be glazed in the furnace then this will add an extra 40 minutes.

No temporary

No waiting for a week or even more.

The crowns are made from a variety of materials, mainly Ceramic and contain No Metal and therefore they look better.

All the crowns are customised so you can have it the way you want it. This is really useful as we now have lots of patients who want to lengthen or shorten or perhaps straighten their teeth.

Patients can actually watch their crowns being made

(It all done by Computer and lasers and is hands free!!).

### So how is it all done?

The first part is much the same. We remove the damaged tooth structure and any decay etc.

Then rather than take an impression we use a camera which scans the teeth and creates a 3D image of the mouth.

The Computer then designs a crown which then appears on the screen.

This can then be adjusted for shape and colour and features like anatomy etc. This normally takes about 3 minutes.





Once the dentist and patient are happy then the computer sends information to the milling machine which then makes the crown.

This takes about 12 minutes.

Patients can even watch it being made.

The crown is then glazed and fitted.

For Emax Crowns there is an extra step when the crown is glazed in the furnace. This adds about 45 minutes to the time.

## How Flexible is the machine?

The machine is the very latest and it means we can use the very latest materials. For example Emax which we use for our Laboratory Fabricated Crowns is available for Cerec.

Cerec is the future!!!

## Are Cerec Crowns as good as the old ones?

We would say they are much better because they offer immediacy. They are also extremely accurate  $\pm$  (25 $\mu$ m). This gives professional results.



## Do you still do the old ones?

Yes, we do. Some teeth need to have metal crowns. The Cerec only does Ceramic.

## What about Veneers and Bridges?

We offer same day Veneers and Bridges which has completely transformed the quality of service we can offer our patients?

## What about the Costs?

Actually they are about the same price as the previous Bonded Metal ones we provided in the past. Depending on the type and position the charges are from £395 to £495 per unit.

Although it costs us far more to make them than we paid to the laboratory, we save on the cost of the second visits, the impression materials and the temporary restoration. So we pass these savings on to our patients.



## Why don't most dentists use Cerec Machines?

The machines cost about £80,000 to purchase.

We believe in investing for the future. Patients have more choices now and we want us to be their first choice. Not just because we offer the latest technology but also because we offer affordable high quality dental care.

## Do the dentists need to be trained to use Cerec Machines?

Yes, and we have all been on courses and are now fully qualified, and in fact we now have dentists coming to the practice on a frequent basis to watch us in action!!

# Choice of Material for Our Same Day Cerec Restorations

We offer a choice of 4 materials

## 1. Vita Enamic.

This is the most popular and combines strength and appearance, and is very suitable for back and side teeth. It is a hybrid of Ceramic and composite.

We can apply staining to enhance the appearance. they are glazed using a cold curing method.

These are £395 each



## 2. Sirona Ceramic

This is not as strong as Enamic but has better appearance qualities. It is not suitable for patients who have a heavy bite, and would not be the choice for back or chewing teeth.

We can apply staining to enhance the appearance. These are glazed in a Vita Vacuum Furnace.

These are £445 each



## 3. IvoClar Emax

This is the best material and combines the best strength and appearance qualities. It is suitable for all the teeth and is also suitable for bridges as well.

It is the material that is used for Smile Make Overs.

We can apply staining to enhance the appearance. These are glazed in a Vita Vacuum Furnace.

This is a wonderful material and it actually starts off as a soft purple bloc, and then after it has been in the Furnace it changes to the chosen colour and becomes very hard.

It comes in a wide range of colours and translucencies which means we can create almost any colour.

These are £495 each.



## 4. Telio CAD

This material is used for Temporary Restorations: Bridges usually but also temporary crowns and temporary veneers

Telio CAD Blocks are acrylic polymer blocks. They have Durable shade stability and lifelike fluorescence

The cost depends on the restoration

### Bonding the Restorations to the Tooth

We use the very latest adhesives which involves several stages but achieves an almost perfect bond.

These adhesives are a tremendous improvement both in terms of strength and endurance.

There are similar to the materials we use with our Bonded Cosmetic Fillings.



## Some of Our Results



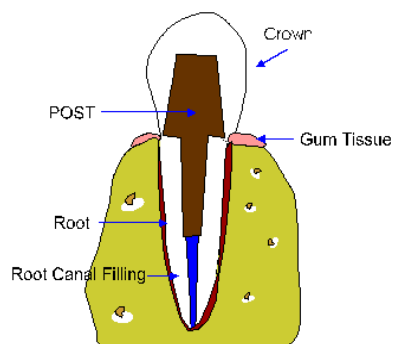
**Before and After**



## Post and Cores

As a result of the amount of tooth destruction it may be necessary to build up a core. There is a range of materials to choose from.

In cases where the tooth has been root treated then we may use a special post with goes into the root of the tooth. These posts are usually made in a dental laboratory.



## Prices

**Post and Cores £165**

**(Please note that the photos on this leaflet are not related to our patients or treatments we have carried out they are for illustrative purposes only)**