

"We respect Dentistry, Dental Technology and Science which makes us stand out from our competition"
Kash Qureshi, Managing Director

Dental Lab Newsletter / April 2018

Compliance, Policies, Legislation

We have updated our policies and is now available on our website for CQC compliance for Dental Practices who use our services. Be sure to read our privacy policy.

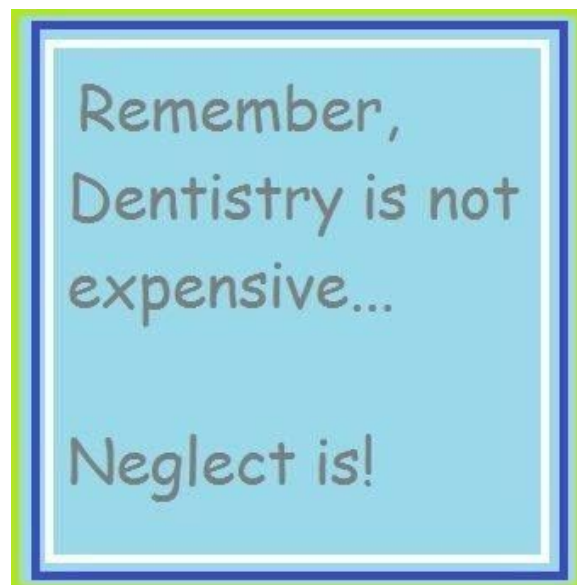
Bremadent is now compliant with the following legislation:

- GDPR (General Data Protection Regulation)
- GDC
- MHRA
- DAMAS
- CQC Compliance for Dental Practices

Our policies are now available online:

www.bremadent.co.uk/policies

You'll find our policies for terms of use, privacy notice, cross infection control, complaint handling and terms of trading. You can also download .pdf formats from there too or send an email to office@bremadent.co.uk for further information.



Fun Dental Fact:

Kids in prehistoric times likely did not suffer with tooth decay. The American Dental Association says this is because sugar was not a part of their diet.

What is GDPR for Dental Practices?

GDPR is the General Data Protection Regulation agency which is going to replace the Data Protection Act 1998 with Data Protection Act 2018.

Every business in the UK will have to do this by the deadline May 25th 2018. The General Data Protection Regulation (GDPR) (Regulation (EU) 2016/679) is a regulation by which the European Parliament, the Council of the European Union and the European Commission intend to strengthen and unify data protection for all individuals within the European Union (EU).

GDPR means how do you obtain personal data, what do you do with the data, how do you process data, how do you store the data, what security do you have in place, it's all about privacy and data protection, the main concern was with financial data going missing and people selling their personal data to third party companies and the people want more control over how their personal data is used. If you obtain a name or address from a patient, you are classed as a data controller and by doing so you must be registered with the ICO <https://ico.org.uk/for-organisations/register/>. Here are some helpful websites with examples and even our own could help shape a template to get you compliant:

[Creative Composite: Is Your Dental Practice Compliant](https://thecreativecomposite.co.uk/dental-practice-gdpr/)

<https://thecreativecomposite.co.uk/dental-practice-gdpr/>

[ICO – Good and Bad Examples](https://ico.org.uk) <https://ico.org.uk>

[Bremadent Privacy Notice](http://www.bremadent.co.uk/privacy-policy) www.bremadent.co.uk/privacy-policy

[Swissedent Privacy Notice](http://www.swissedent.co.uk/privacy-policy) www.swissedent.co.uk/privacy-policy





Whitening Trays

'Whitening trays' are made from a 1.5 mm Ethylene Vinyl Acetate (EVA) based material and is used for professional and home tooth whitening. The material is comfortable, flexible with enough rigidity to allow for many sessions of tooth whitening. Buccal reservoirs are commonly needed when the gingival areas are scalloped which can provide a tight seal gingivally to limit the amount of saliva ingress and gel activation. Studies have shown, utilising buccal reservoirs and scalloped gingival areas can give a better overall shade reduction from incisal edge to the necks of the teeth.

Night Guards

'Night Guards' (Mouth guards) are made from a 3mm Ethylene vinyl acetate (EVA) based material and is a commonly used appliance to help with bruxists from grinding their teeth during the night and also is used to prevent breakages to crowns, bridges or teeth. The material is comfortable, flexible with a degree of rigidity and displays excellent energy absorbing properties which makes it ideal for night time wear.

Gumshields / Sports Guards

'Gumshields / Sports Guards' are used to protect the teeth and surround areas whilst contact sport activity is taken place and comes in a variety of colours, designs, patterns and personal customization of names and logos. All gum shields are at a 5mm thickness and is safely locked into the bite to aid mandibular stabilisation whilst the patients activity is taken place with our high impact absorbing polymer. The comfort is obtained via our polished and rolled peripheral edge with precise gingival, fissure and tooth adaptation that is retentive and functional.

Essix Retainers

'Essix Retainers' is a polypropylene pressure formed material that is used in conjunction with orthodontic treatment for patients who have received fixed treatment. By utilising a retainer the patient may be able to prevent teeth from shifting and reforming back to its original position, the effectiveness of an essix retainer is reliant on patient compliance. They range in thickness sizes of 0.75mm, 1mm and 1.5mm and are designed to sit above the undercut of the gum, in severe undercut cases this will be blocked out prior to vacuum forming.

All of our 'Pressure Formed Appliances' are formed under 4.6 psi bars of pressure to make sure every appliance is fitting accurately with precise gingival, fissure and tooth adaptation that is retentive and functional .

www.bremadent.co.uk/pressure-formed



Case Presentations

At Bremadent, we always have emphasised on quality control, everything from casting the models to the finished dental prosthesis is traceable and quality controlled. Here is an example of a case presentation we have recently done for a client on a restorative degree course.

We made X4 Study models in Die Stone 4 which was measured to water / powder ratio and vacuum mixed and articulated with a face bow reading on a 'Denar' system with articulating plaster that has an expansion rate of 0.1%.



New Machinery

We have updated two of our departments with essential machinery to maintain our quality.

We have invested in a new vacuum mixer in the plaster department to replace our old Whipmix vacuum mixer. Our technicians are still measuring powder/water ratio with an improved system.

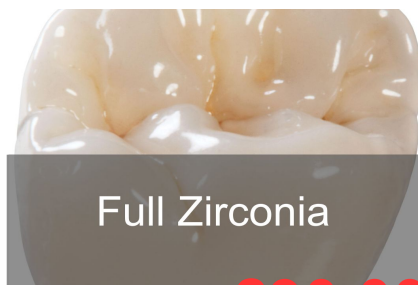
What does this mean for you as our client? Less variables in plaster work e.g less breakages, less air bubbles, more control on expansion rates, stronger and accurate models with better presentation.

We have also updated our vacuum formed, to a pressure formed system called the Ministar to replace our Erkodent system. It's more precise and also can help aid our orthodontics section with different appliances.

All of our 'Pressure Formed Appliances' are formed under 4.6 psi bars of pressure to make sure every appliance is fitting accurately with precise gingival, fissure and tooth adaptation that is retentive and functional

We will soon be offering a wider range of orthodontic appliances and will keep all of our customers informed of the progress.

'Full Contoured Zirconia Crowns' are digitally scanned and milled. They provide less variables and accurate results. Used as an alternative to full metal crowns and is cost effective with no alloy charge. They are used for areas with small interocclusal space and for bruxists due to its high flexural strength.



Full Zirconia

£90.00

CoCr Dentures – 'The Gold Standard'





'Valplast® Flexible Partials' is the first flexible partial in the world and has over 60+ years of research and development. It is a 'Nylon' based material, which makes it 100% 'Monomer Free', 'Flexible, Thin, Comfortable' and 'Easy To Adapt To' with a life long guarantee. It's routinely used as an alternative to acrylic partial dentures and is used for one tooth partials to 'Hybrid Cobalt Chrome Partials'.

'Valplast® Flexible Partials' have a unique clasping system, the 'Flexible Clasps' are translucent with natural gingival shades and provides 'Retention' and 'Reciprocation'.

The major connector is designed to sit on the gingivum of the anterior teeth and acts like a 'Occlusal Rest', there is also relief on areas around the periphery and bony areas and stops adverse pressure on the, gingiva, gingival tissues or periodontum.

Technical Features:

'Valplast® Flexible Partials' are nylon base and 100% monomer free, the major connectors has a uniform thickness of 1.5mm which allows for flexibility. The 'Flexible Clasps' are 1mm above the gingival necks of the clasped teeth for aesthetics with 6 translucent gingival shades available. 'Flexible Clasps' are 1mm interdentally between the adjacent tooth and clasped tooth which provides accurate retention and reciprocation. There is 0.5mm of relief around the periphery, clasps and small connectors. The major connector is design to seat on the gingivum areas and acts like an occlusal rest. All 'Valplast® Flexible Partials' and 'Flexible Clasps' are surveyed for path of insertion.

Clinical Features:

'Valplast® Flexible Partials' are easy to adapt to, light weight, thin and flexible which makes them comfortable to wear for the patient. They blend in naturally in the mouth whilst being held firmly and securely with 'Flexible Clasps'. The 'Nylon Material' is flexible and makes the 'Valplast' virtually unbreakable with a 'Life Long Guarantee'.

It is not recommended for complete dentures, gum fitted anterior teeth, over closed OVD (tight occlusion) or small inter-occlusal space.

Contact Bremadent today to discuss your next 'Valplast® Flexible Partials' case.

0208 520 8528

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