

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

Dental Lab Newsletter / May 2018

GDPR, Privacy Policies & Bremadent

We are proud to announce that 'Bremadent Dental Laboratory' are compliant with GDPR that is affecting every business across the UK on the 25th of May 2018. It will be illegal to use a company that does not abide by the new Data Protection Act 2018 and the company could face prosecution or fines. We have updated our Data Protection Policy in line with the GDPR and have registered as an ICO data controller and data processor.

We will be expecting a huge number of practices sending us contracts in regard to data protection and we will try our best to filter through them and respond in a timely manner. Emails should be sent to office@bremadent.co.uk and a copy of a data protection policy will be available to clients on request. Also, we may ask you how you would like to be contacted in the future, e.g email or phone. For further information contact Kash on 0208 520 8528.

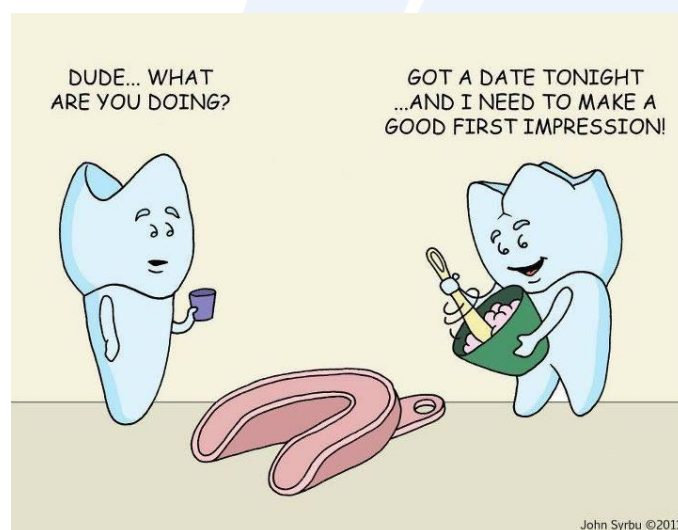
Digital Study Models at Bremadent 'Digital'

Being a commercial Dental Laboratory manufacturing 1000's of dental restorations monthly, we understand the problems that occur with plaster models.

Plaster models in a Dental Practice can be a problem on many factors, storage, retrieval, and even the dentolegal aspect. This can lead to them being misplaced, become mouldy and have the potential to be broken in crucial areas which can make the plaster models unusable and not cost effective due to time spent to archive and find.

Our new 'Bremadent Digital' has the latest equipment to accommodate 'Digital Dentistry' services from digital dental models, digital diagnostic wax ups to implantology which are scanned from analogue (plaster) models or digitally from the leading intra-oral scanners on the market from any Dentist around the world (3m, Sirona, Planscan, Trios, Itero, Carestream).

Bremadent 'Digital' can securely store your digital study models and also digitally store your analogue (plaster) models, this service allows for digital study models to be either retrieved in the future for viewing purposes or even 3D printed and for a further restoration to be manufactured with none of the information affected unless patient contradictions have occurred e.g extracted teeth, chips, drifting, rotating teeth etc.



Fun Dental Fact:

The first toothpaste was created by the Ancient Egyptians, and contained powdered oxen hooves, myrrh, pumice and burned eggshells.





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 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

'Gumsheilds / 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



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'Gum Shields / Sports Guards / Mouth Guards' have a variety of names but all aim to protect the teeth and surrounding areas whilst contact sport activities are taken place. It's important a 'Dental Professional' assess, examines and prescribes a 'Custom Made Sports Guard' which comes in a variety of colours, designs, patterns and personal customization of names and logos for patients to choose from.

Sports shops or Chemists do sell a version of a 'Sports Guard' called boil and bite. Although being cheap in price, they tend to be less accurate and will reduce protection of the teeth and surrounding areas due to the poor fit of not being 'Custom Made' to the individual.



If you ever get hit in the face during a contact sport, the impact could damage the teeth and surrounding areas and can also cause the jaw to be broken, which could lead onto a short concussion due to shock of the impact. With a 'Custom Made Sports Guard' it fits securely, accurately and comfortably to the individual and locks and stabilises the jaws together to absorb the impact and balances the masticatory muscles too minimise movement and restriction in breathing and speaking.



All 'Sports Guards / 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 allows for a secure retentive and functional 'Custom Made Sports Guard'.

Technical Features:

All gum shields are at a 5mm thickness and are pressure formed under 4.5 psi bars of pressure and constructed on the maxillary arch. All peripheral edges are rolled and the gum shields are locked into the lower arch in centric relation. All gum shields are heat treated to maximise the impact absorption properties.

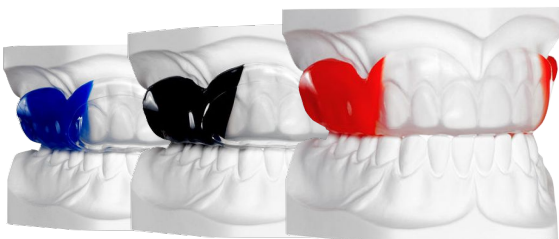
Benefits of a 'Custom Made Sports Guard':

- Protects the teeth and surrounding areas by absorbing the impact
- Reduces the risks of fractures to the jaws, teeth and surrounding areas and prevents concussions.
- Fits accurately, securely and comfortably for function.
- Custom made and unique to the individual with a variety of colours, designs etc.

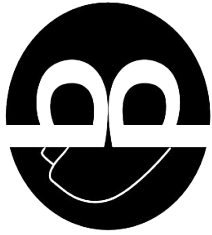


'Xtreme Sports Guards'

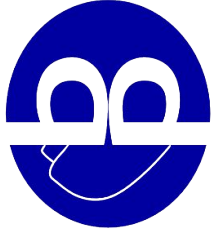
Our new range of 'Sport Guards' have a reinforced anterior section that absorbs impact with 3 different grades of hardnesses integrated into one 5mm 'Custom Made Sports Guard'. The layers consist of a 2mm clear top layer with a shore hardness of 80A, anterior clear section (V Shape) 3mm with a shore hardness of 92a and the surrounding areas in 3mm with colours of blue, red or black.



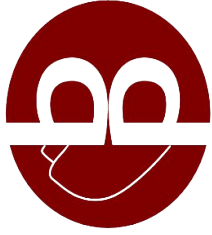
Sports Guard / Gum Shield Colour Chart



Black



Dark Blue



Maroon



Silver



Gold



Royal Blue



Lilac



Sky Blue



Green



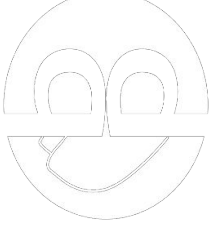
Pink



Red



Turquoise



White



Yellow



Fluorescent Orange



Fluorescent Yellow



Fluorescent Green



Clear



Fluorescent Pink



Racing Green



Brown



Fluorescent Red



Apple



Lavender



Cerise



Sandstone



Cherry Red



Amethyst



Teal



Aussie Yellow



Mint



Shrimp



Mt Green



Cornflower



Leaf Green

KEEP ME AND LAMINATE

KEEP ME AND LAMINATE