

Dental Laboratory Newsletter July 2018

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

Updated 'Privacy Policy' available online

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.

View our privacy policy online: www.bremadent.co.uk/privacy-policy

Bremadent Downloads:

If you go to www.bremadent.co.uk/downloads you can download our printable laboratory dockets, pre paid postage labels, chrome design sheets and many more that are printable on standard A4 paper.

What's your status?

	Single
	Married
	It's complicated
	In a Relationship
V	In Dentistry

Fun Dental Fact:

During the Middle Ages of Germany – the cure for a toothache included a kiss from a donkey.



go to: https://goo.gl/R2ZWHP for the full article.



Implant milled bars @ Bremadent



We have published newsletters each month for 2 years, did you miss one? Go to

www.bremadent.co.uk/news/category/news letter

to view all of our newsletters or subscribe to our RSS feed to never miss any news we publish.

www.bremadent.co.uk/2/feed















4.0-5



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 ginigvally 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 polyproplene 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

















'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 is 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 cingumlum of the anterior teeth and acts like a 'Occulsal 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 cingulum areas and acts like an occulsal 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.









What is IPS e.max?

IPS e.max® is a Lithium Disillicate glass all-ceramic that delivers optimum aesthetics, translucency, durability and strength. With up to 10 years of clinical evidence, over 80 million restorations and a 97.6% survival rate, it is a proven system that provides highly durable and highly aesthetic restorations which makes it an affordable alternative to porcelain bonded crowns and zirconia based restorations.

Technical Features:

IPS e.max can either be pressed or milled via our in-house Sirona inLab CAD/CAM milling machine and provides a flexural strength between 360 – 500 Mpa. It is recommend for single unit anterior crowns or posterior crowns, 3 unit anterior bridges, partial and full anatomical crowns, minimal veneers (from 0.3mm), inlays & onlays and screw retained implant crowns.

Clinical Features:

IPS e.max is a bio-compatible material and is used for highly aesthetic solutions due to its true to nature shade behaviour. IPS e.max promotes durable restoration due to the high flexural strength and is suitable with minimal invasive preparations. There is no condensation shrinkage thus providing a precise fit and reduce adjustment time. IPS emax restorations offer flexible cementation. *Contact Kash on 0208 520 8528 for further information.*



Before





After







