

Newsletter / November 2017

New Laboratory Bags....

We have just received our batch of our 'Branded Laboratory' bags, that we use to send all finished work inside. Although we would love to give them out to everyone, it's not cost effective, what is cost effective is to keep the bags to one side every time work is finished and then send new impressions in the work as the bags are not contaminated when the work is finished. We have new labels on the 'Laboratory Bags' that state, 'please re-use this bag for new impressions', please let all staff members know to keep the bags for 'New Impressions'.

All on 4 / All on 6 Immediate Implant Loading Dentures

We offer the full range of implant loading from 'Implant Milled Bars' to 'All on 4' immediate and delayed implant loading dentures. Our Prosthetics department is run by our Clinical Dental Technician Kash Qureshi who also runs the Swissdent Denture Clinic to treat patients for dentures. Kash has an understanding of the clinical and technical aspect of prosthetics by dealing with over 400+ denture related cases weekly and can communicate jargon free clinical support throughout.

All on 4 / All on 6 Immediate Implant Loading Dentures allows the 'Dentist' to place and position implants in accordance with the parameters determined by the patient e.g interocclusal space, bone level, tissue support, occlusion and realistic aesthetics that can be achieved by creating a prosthetic prior to implant placement. Once we have successfully created the prosthetic within the set boundaries, an exact copy of the prosthetic is made for a surgical guide for placing the implants, the prosthetic can then be immediately loaded on the same day as implant placement which is usually 4 or 6 implants placed.

We are familiar with key implant systems including CAM LOG, ETK, Bränemark, Straumann, Nobel, Ankylos, Frialit, IMZ, Bio-Horizons and Astra tech, with experience in many others.

All on 4 / All on 6 Immediate Implant Loading Dentures relies on communication, procedures and time management with the Dental Laboratory as there are set procedures and protocols that are on a time scale. We offer a chair side service to come down to your practice for an immediate loading service with an all inclusive fee for the day with no hidden charges, please contact Kash for bookings on 0208 520 8528.





'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

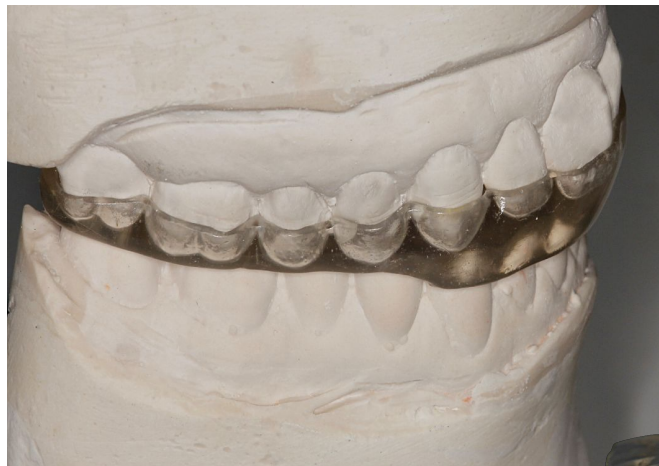
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Michigan & Tanner Splints at Bremadent Dental Laboratory

'Michigan' and 'Tanner' splints are used for the treatment of dysfunction of the 'TMJ', muscle, control 'Bruxism' and 'Parafunctional' habits. Michigan splints was developed at Michigan University with the aim of creating neuromuscular harmony within the masticatory system to help with reducing parafunctional forces.

The appliance is also called a 'Stabilisation' splint and provides balanced occlusion on the appliance that allows for smooth jaw movement by removing any interferences, and allows the condyles to seat in centric relation. Once balanced and fitted chair side, all of the opposing dentition will occlude with the splint with a bilateral contact of force at the same time, thus reducing the bite force that muscles generate and causing the muscle to relax.

'Michigan' splints are typically constructed on the maxilla and 'Tanner' splints are constructed on the mandible and can be constructed without the need for metal clasping.



Kois Deprogrammers

Kois appliances are designed for patients with TMJ disorders, bruxism, headaches & pain, muscle fatigue, occlusal dysfunction, protection against wear and establishing centric relation as a diagnostic tool. When mastication is performed the TMJ adjusts automatically to accommodate and creates a pattern.

De-programmers work when anterior teeth are in contact and the muscle contraction is forced. This causes the lateral pterygoid muscles to relax and allows the TMJ to seat in its most comfortable and natural position. It allows muscle relaxation as it removes occlusal interferences, habitual functional movements the patients has developed to avoid pain.

A Kois de-programmer is a removable device that covers the palatal aspect of the maxilla with an anterior incisal platform between the upper central's palatally. The platform follows the occlusal plane of the arch and separates the maxilla and mandible this creates a contact between the platform and the lower central's. Protocols recommend a labial arch wire or two clasps posteriorly are added for retention. The device can be worn for up to 20 hours a day (except meals) or at night and is worn until the necessary muscle deprogramming is accomplished which can be days or weeks.





We offer the full range of 'All Ceramic' (metal free) restorations from 'IPS e.max' to 'Full Contoured Zirconia Crowns'. Our department managers have been on various courses and have the expertise to support you from the first stages of treatment planning to the final restoration.

All cases are 'Scanned' and 'Designed' in 3D, which gives accurate and clearly defined parameters with the prepared tooth, margins, contact areas and occlusion captured precisely and locked for the 'Design'. Our technicians will then be able to customise any areas of concern within the parameters and design the restoration with 'Natural Anatomy' from the locked parameters.

The parameters of the 'Scan & Design' are locked and cannot be altered further, the restoration is then 'Milled', '3D Printed' or 'Layered in Ceramic' from the locked digital parameters. Once the restoration has been made, it is then fitted to a working model and then further on a solid model to minimize variables. The restoration is then 'Quality Controlled' for fit, aesthetics, occlusion, contact areas and margins.

We train all our technicians in-house on the 'PTC system' to 'Quality Control' our 'Crown & Bridge' standard. The 'PTC system' ensures consistent results and defines parameters in 'Aesthetics', 'Occlusion', 'Function', 'Fit', 'Margins' and 'Contact' areas with every case 'Quality Controlled' from impression to the final restoration.

Due to our technicians having a in depth understanding, it allows us to confidently ensure 'Long Lasting', 'Aesthetically Pleasing', 'Functional' restorations that benefits the patient, clinician and laboratory.



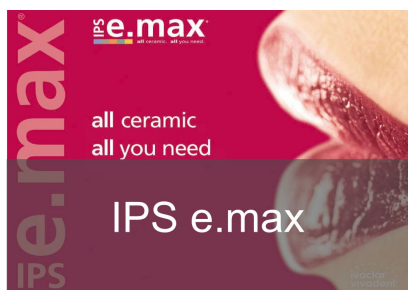
Full Zirconia



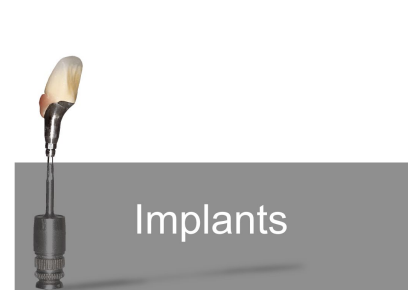
Cercon
(Layered Zirconia)



Smile Make Overs



IPS e.max



Implants

Fun Dental Fact:

On average, 3 million teeth are lost at sporting events annually.

Crown & Bridge @ Bremadent Dental Laboratory