



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

Dental Laboratory Newsletter / February 2019

SUCCESS IS AN ICEBERG

PEOPLE SEE ->

UNDERNEATH THE SURFACE ->

PERSISTENCE
FAILURE
SACRIFICE
GOOD HABITS
HARDWORK
DEDICATION

ZIGLAR.COM

Official Sponsors of the Private Dentistry Awards!

Our managing director, Kash Qureshi and CEO of FMC & Private Dentistry, Ken Finlayson have now arranged for Bremadent Dental Laboratory to be official sponsor's of the 'Private Dentistry Awards'. Bremadent will have exclusive sponsorship as the only dental laboratory to sponsor the private dentistry awards for the next few years.

Kash states: "This is a very exciting time for the lab, I have seen the exposure that the private dentistry awards brings to Dentistry and feel privileged that we are the first dental laboratory to be a sponsor of this event."

For more info go to: www.theprivatedentistryawards.com

Dental Fact:

Ancient dental implants have been traced back to around 600 AD, when tooth-like pieces of shell were hammered into the jaw of a Mayan woman.

Implant Dentistry Show 2019!

On the 26th January 2019, Bremadent was at the Implant Dentistry Show. Within the lectures the main topics was, maintaining implants, practice tips for implant success, managing complications and the digital work flow demystified. The support of the Implant Dental Trade was evident with many implant companies who we work with present.

<https://www.dentistry.co.uk/2018/10/12/introducing-implant-dentistry-show/>

Implant Dentistry Show

'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!



CoCr Dentures –
'The Gold Standard'



Full Zirconia

£90.00



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We offer the full range of 'All Ceramic' (metal free) restorations from 'IPS e.max' to 'Zirconia Based Restorations'. Zirconia based restorations have two options, layered to zirconia or monolithic full contoured zirconia.

Layered to zirconia implies that the framework is CAD/CAM milled as a coping and has ceramic layered over the top of the coping to achieve form, function and aesthetics whereas monolithic FCZ is milled from a solid zirconia and is sintered to produce the form, function and aesthetics as one solid block of material, with no ceramic layered.



What is Cercon®?

'Cercon®' is a zirconia based coping framework with ceramic layered over the CAD/CAM milled coping to achieve form, function and aesthetics. It is a proven system that provides 'High Strength' and 'Aesthetics' for fabricating metal free crown & bridge frameworks and customised implant abutments in anterior and posterior regions. Cercon® has over '5.7 million' restorations produced worldwide for over 10+ years. With numerous scientific studies, it has shown 'Cercon®' is just as safe as the gold standard of metal ceramic bridges with a 100% survival rate over 40 months,

Technical Features:

'Cercon®' is milled from pre-sintered zirconia blocks via our in-house 'Cercon®' CAD/CAM milling machine as a coping and provides a flexural strength of over 1,300 mpa. Ceramic is then layered over the coping, similar to a porcelain bonded crown, but metal free. It is recommend for primary telescopic crowns, crown substructures, multi-unit bridge substructure with a maximum anatomical length of 47mm (4-6 unit bridge) and inlay bridges.

Clinical Features:

'Cercon®' is a bio-compatible material and is the substructure for layered ceramic instead of precious or non precious alloy. 'Cercon®' provides a 'Highly Aesthetic' solution and promotes 'High Strength' and is highly 'Accurate'. *Contact Kash on 0208 520 8528 for further information.*



IPS e.max®



What is IPS e.max?

IPS e.max® is a Lithium Disilicate 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 recommended 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 e.max restorations offer flexible cementation. *Contact Kash on 0208 520 8528 for further information.*

Before



After





'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 cingulum of the anterior teeth and acts like a 'Occusal 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 occusal 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.