



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

Dental Laboratory Newsletter / March 2019

## Another successful implant immediate loading!

With Kash Qureshi, Dr Ric Dedi and Glen at the Herts Advanced Implant Clinic.

### How it starts:

We pre-manufacture an 'Implant Immediate Loading' full arch in acrylic within the patients parameters as prosthetic stages (primary/secondary imps, bite, tryin) to accommodate implant placement. Acrylic is used for it's mechanical/chemical properties and for easy chair side adjustment and modification. The pre-manufactured full arch is replicated and we manufacture an 'All on 4 surgical guide' in order to facilitate implant placement and positioning within the same set parameters as the full arch.

### Chair side, how it works:

Diagnosis, assessment and treatment planning is preformed with CT scans to determine bone density, level and suitability. Once verified, teeth are extracted and the 'All on 4 Surgical Guide' is utilised for implants to be placed (4 or 6) within the parameters of the pre-manufactured full arch and the CT scans assessment of the bone.

The implant abutments are then verified for the correct positioning and angulation within the parameters of the surgical guide. Once placed and verified, Bremadent then converts the pre-manufactured full arch into a fixed implant full arch, chair side on the same appointment within the same day.

The pre-manufactured stages of 'Implant Immediate Loading' create the parameters for successful implant assessment, placement and the prosthesis within the same day.

We are familiar with key implant systems including Straumann, Nobel Biocare, Dentsply Sirona, Zimmer BIOMET, Bio-Horizons, Ankylos, Megagen and DIO with experience in many others implant systems. Ask us for an implant price list that includes our new cost effective 'All Inclusive' set prices.



**"Please make sure it's lighter than shade B1!"**



**"Sure thing Dr!"**

### Dental Fact:

The main countries for dental implant treatments abroad in Europe are: 30% UK, 20% Ireland, 15% France





## Mini 'Smile Make Over'

With Kash Qureshi, Dr. Kev Patel, Bremadent Dental Laboratory and Bond Dental.

This was a mini 'Smile Makeover' case of the UR3 – UL3, the patient wanted to regain his smile as his teeth were worn, discoloured and he was a bruxist.

The main concerns was to improve the aesthetics and function and keep within the parameters whilst keeping the dimensions of the crowns proportional. The patient wanted to maintain a diastema of 1 – 2mm.

With the patients expectations and the clinical indications, our main obstacles was the minimal interocclusal space due to his parafunctional habit and the discolouration of the prepped teeth. We needed a material suitable to mask the prepped teeth to allow for us improve on the aesthetics and the material had to be strong enough to withstand a bruxist.

We decided to use zirconia for the framework for strength and masking of the prepped teeth and layered ceramic over the zirconia in order facilitate aesthetics. UR3 – UL3, was a 6 unit, ceramic layered to zirconia crowns.

If you have a Bremadent case you would like published, email us before and after photos and we will publish this within our newsletter and social media channels.

**Click on image below!**



Three years after taking over London-based dental laboratory Bremadent, Kash Qureshi has made it his own and is driving innovation on multiple fronts

**T**ell us a bit about Bremadent and how you came to be the owner? Bremadent is a full-service dental laboratory in London which was started in 1969. We service the whole of the London, UK and Europe with the help of digital dentistry. The laboratory manufactures over 3,000 cases a month in a quality controlled environment with every case quality checked three times before leaving the premises. We have dedicated managers for each department to make sure any issues are resolved quickly and smoothly through a single point of call. Our main services in digital dentistry, implants fixed and removable, prosthetics, crown and bridge, complex combination cases with precision attachments, orthodontics and vacuum-formed appliances.

I started as an apprentice at Bremadent in 2005 at 16 years old, working one day a week whilst at college to qualify as a dental technician. I was mentored by the previous owner John Gerrard, went on to manage the plaster room and soon became part of



as John), rising costs from overheads and supplies, also we had lots of equipment, IT and so on that needed either repairing or replacing - understandably John didn't have the will to sink money into that sort of thing as he was heading towards retirement. After



media activity has all played a role there.

We do a monthly newsletter detailing new products, other important info, changes to our service etc. That gets sent out to 400-plus clients plus anyone following us in social media. There's lots of competition out there

Check out Kash Qureshi's interview with 'Private Dentistry' where he talks about the laboratory, himself and what makes Bremadent stand out from the rest in the Private Dentistry Magazine, March 2019 edition.

#dentistry #cosmeticdentistry #dental #teeth #smile #health #healthcare #dentalcare #dentist #dentallaboratory #dentaltechnician #dentista #odontologia #privatedentistry #bremadent #london #digitaldentistry #implants #prosthetics #dentures #crowns #orthodontics

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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 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.*



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 recommended for primary telescopic crowns, crown substructures, multi-unit bridge substructure with a maximum anatomical length of 47mm (4-6 unit bridge) and inlay bridges.

Contact Kash on 0208 520 8528 for further information.

Before



After

