



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

Dental Laboratory Newsletter / Dec 2019

"We wish you a Merry Christmas and a Happy New Year" ! From Kash & Staff

Bremadent will be closing for Christmas on Friday **20th December 2019**. Our full service will resume on Thursday **2nd January 2020**.



Private Dentistry Awards 2019

A huge congratulations to all of the finalists and winners of the 'Best New Practice' Award at the Private Dentistry Awards 2019.

www.theprivatedentistryawards.com

UPDATE! ALL CROWN & BRIDGE GONE DIGITAL

All cases are scanned & digitally designed in 3D, which gives accurate and clearly defined parameters captured precisely. The restoration is then 'CAD/CAM Milled' or '3D printed' and is hand finished / layered in ceramic dependent on case.

'Bremadent Digital' service has the latest 'Digital Equipment' to accommodate 'Digital Dentistry' services which are scanned directly from analogue (plaster) models or digitally sent to us from the leading intra-oral scanners from any Dentist around the world instantly (3m, Sirona, Planscan, Trios, Itero, Carestream).

www.bremadent.co.uk/digital

Fun Dental Fact!!

On average, women smile 62 times a day and men only eight times a day

UDA Demands? Mouth Guards? PBC? RPD?

Speak with Kash on how Bremadent can help you and your practice reach their UDA targets!





'Full Contoured Zirconia Crowns' are CAD/CAM milled zirconia restorations which is stained glazed for 'Natural Anatomy Effects' with no layered ceramic. The flexural strength of 1200 mpa provides high strength and durability whilst being effective with minimal inter occlusal space. it's a cost effective solution as there is no alloy charge and is up to 44% translucent at 1mm thickness.

'Full Contoured Zirconia Crowns' 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 process. Our technicians will then be able to customise any areas of concern within the parameters and design the full contoured crown with 'Natural Anatomy' from the locked parameters.

The full contoured crown is then 'CAD/CAM Milled' in-house from a pre-shaded zirconia blank . Once milled, It is then fitted to a working model and a solid model to minimize variables. Once fitted, it is stained and glazed for 'Natural Anatomy Effects'. The restoration is then quality controlled for fit, aesthetics, occlusion, contact areas and margins.

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Indications:

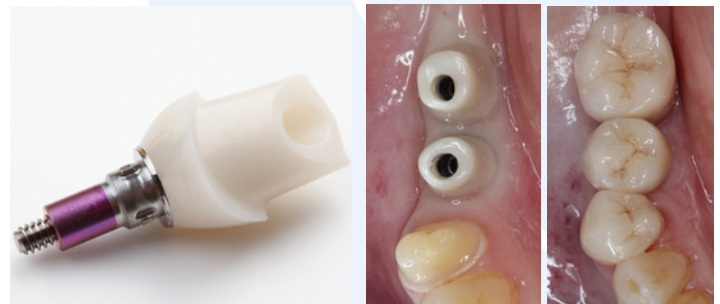
Zirconia is ideal for inlay/onlays, full contoured crowns, full contour bridges, copings, frameworks, retainers, custom implant abutments, hybrid bridges and layered ceramic crowns.

Technical features:

Zirconia is a biocompatible material and has a flexural strength of 1200 mpa. It's available in traditional 'Vita Shades' and is up to 44% translucent at 1mm thickness.



Traditional 'Vita Shades'



Zirconia CAD/CAM milled Implant abutments



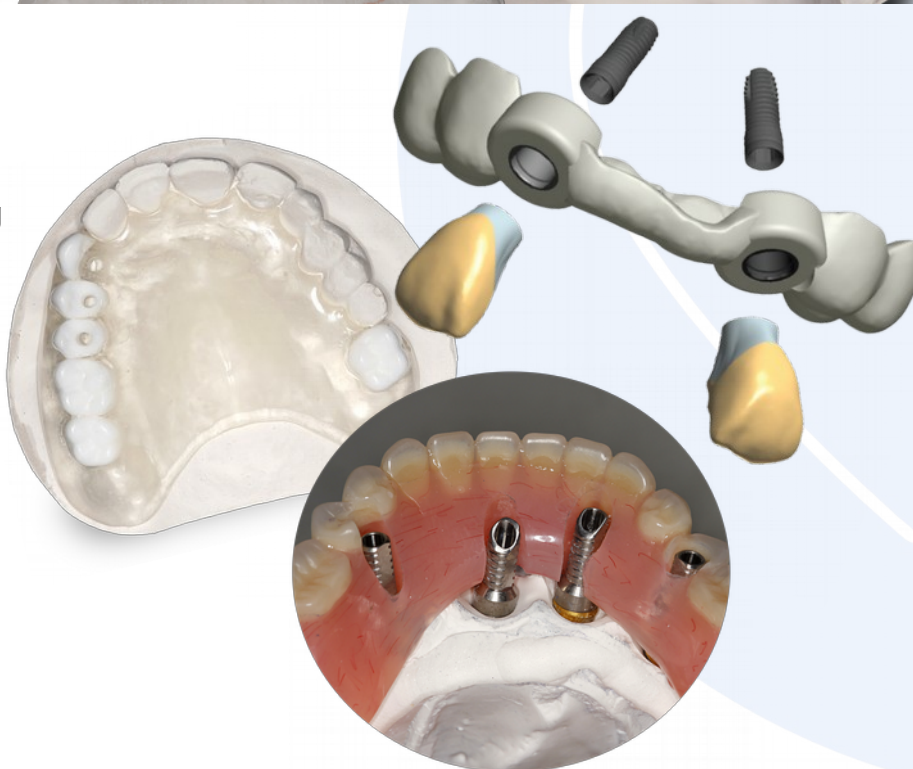
We offer the full range of 'Implant Prosthetics' from 'All on 4/ 6' screw retained implant milled bar prosthetics to removable implant locator retained prosthetics and our newest addition of Immediate/ Delayed Implant Loading All on 4/6 Dentures.

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.

He is accredited in 'Valplast' flexible dentures, 'Swissdent Natural Looking Dentures' with a special interest in implantology and has undergone various courses in 'Private Prosthetics', 'Implant Prosthetics' including 'All on 4/6' Immediate Implant loadings, 'Implant Retained Locator, Ball Prosthetics' and 'Implant Bar Dentures'.

We are familiar with key implant systems including Straumann, Nobel Biocare, Dentsply Sirona, Zimmer BIOMET, Bio-Horizons, Ankylos, ETK, Bränemark, Megagen, DIO and CAM LOG with experience in many others implant systems.

We provide 'Radiographic Implant Stents' to create the parameters for planning implant placement by assessing clinical indications and bone levels via a CT scan in relation to the parameters set by the radiographic implant stent. Once planning of the implant placement has been assessed, 'Surgical Guides' are manufactured within the same parameters of the 'Radiographic Implant Stent' to physically place implants calculated accurately. With the use of 'Implant Special Trays' and a 'Verification Jig' it ensures that the impression is accurately representing the implant placements without variables.





We manufacture 'Customized Abutments' to overcome any issues with compromised aesthetic implant replacement and offer a customized 'Zirconia' based two piece abutment system that is milled in our Digital CAD/CAM department with a luted Ti abutment.

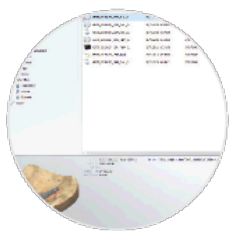
We utilize 'Digital Dentistry' technology in designing complex framework bars and screw retained bridges with direct or abutment level connection.

Bremadent Implant Services:

- Implant Screw Retained Milled Bar and Prosthetic
- Implant Screw Retained Milled Bar and Removable Prosthetic
- Implant Locator / Ball Removable Prosthetic
- All on 4 / 6 Immediate / Delayed Implant Prosthetics
- All on 4/6 Immediate Loading Chair-side
- Implant Milled Bar Framework: Telescopic, implant bar, hybrid bar, bar with attachments or abutment hybrid bar suitable for individual crowns to be placed
- Implant Screw Retained Crowns
- Implant Cement Retained Crowns
- Customised Implant Abutments
- Implant Screw / Cement Full Arch Bridges
- Immediate Loading Temporary Crowns
- Digital implant scan & design service



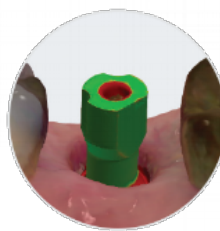
Lab workflow



Receive order



Select implant library



Align scan body with library



Design and produce the restoration



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