



# DENTANET

Dental Laboratory Service

## PRODUCT CATALOGUE



## THE ADVANTAGES OF LASER SINTERED FRAME WORKS (Selective Laser Melting)

- Incredibly thinner margins when compared with conventional PFM
- The CAD process detects and eliminates undercut up to 0.2 mm
- The fabrication of long span bridges through sintering eliminates rocking
- The CAM process facilitates equal space for ceramic binding and avoids ceramic chip-off
- Long span bridges up to 16 units can be fabricated
- Can not work with used alloys
- We offer metal-ceramic crowns and bridges. Fully anatomical metal crowns and bridges, frameworks for removable prosthetics, screw retained bridges, inlays / onlays & bars





Metal Crown



Implant Crown (PFM)



Telescopic Cups



Composite Crown



PFM Bridge



PFM Single Crown



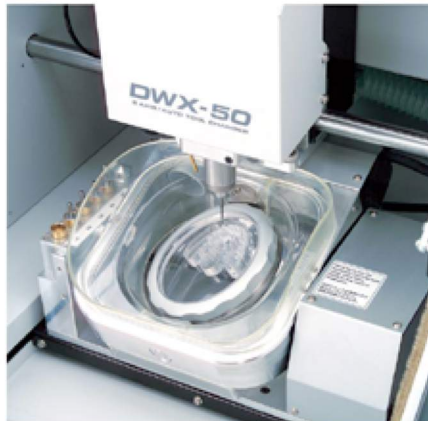
Maryland Bridge



Gold Crown



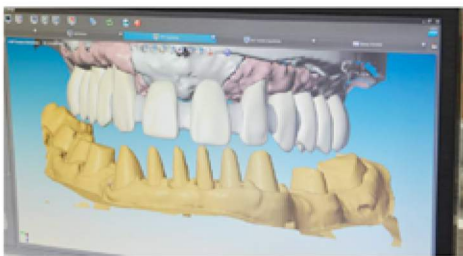
Post (Cast)



## ZIRCONIA

Zirconia crowns and bridges provide the esthetics of an all-ceramic with the strength of a PFM. Natural-looking porcelain on zirconia coping that exhibits impressive strength for an affordable price. Zirconia crowns and bridges have no metal to show through the ceramic and no unsightly black lines at the gingival. Zirconia crowns and bridges are cemented conventionally with resin ionomers and exhibit outstanding biocompatibility in the mouth, making it a great alternative to metal crowns.

## ZIRCONIA/PORCELAIN



CAD/CAM milled zirconia framework. Our Layered Zirconia product uses a cutback design on Zirkonzhan&Dentaldirekt hi-strength Zirconia and is layered with Ivoclar porcelain for higher esthetics. By layering highly esthetic porcelain on a resilient zirconia substructure our layered zirconia fixed restorations offer a naturally lifelike restoration not found in traditional PFM restorative products.



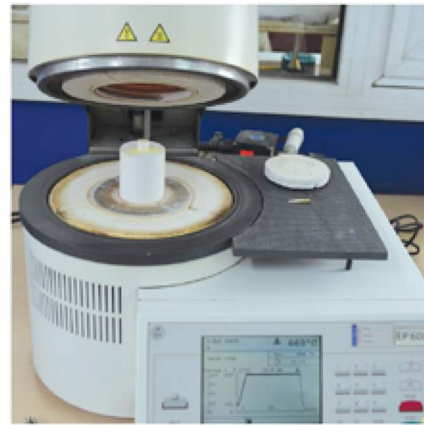
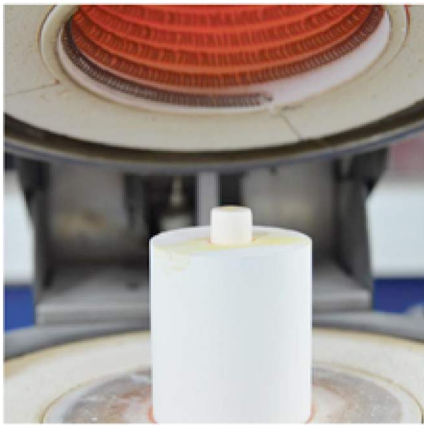
## MULTI-LAYERED ZIRCONIA

Great occlusal detail. High translucency allows the material to blend in naturally with adjacent teeth. Multilayered means the color changes in gradual, natural-looking layers that pass right through the material. Shades available A1, A2, A3, A3,5, A4, B2, C2, C3, D3



## FULL ZIRCONIA

Zirconia Solid is monolithic and made from 100% pure zirconia. At 1200 MPa, the Zirconia has a comparable flexural strength of traditional PFM restorations while maintaining a natural and vibrant translucency.



IPS e.max® is an advanced pressed ceramic with even greater strength than the original Empress product. This next generation ceramic is formulated from lithium disilicate crystals, and can be used to create limited bridgework with moderate to heavy connectors. It is monolithic lithium disilicate porcelain that can be pressed or milled as full contour restoration or cut back and layered with porcelain.



● Emax Porcelain



● Emax Veneers



● Emax Inlay / Onlay

## BENEFITS

- True-to-nature shade behaviour for highly esthetic solutions
- Durable restorations due to the high strength
- Minimally invasive preparation for treatment that is gentle to the tooth structure
- Versatile use and comprehensive range of indications
- Lifelike esthetics, irrespective of the shade of the preparation
- Adhesive, self-adhesive or conventional cementation

Post (Cast)



Zirconia Custom Abutment



Titanium Custom Abutment



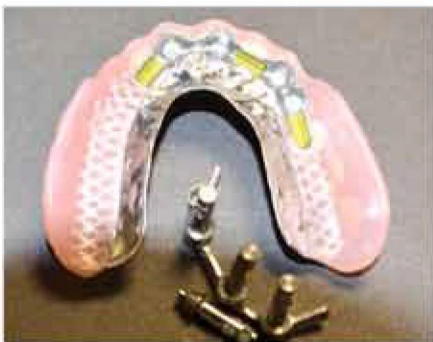
Cement / Screw Retained

As an experienced dental implant laboratory we only offer the highest standard of dental restorations, made to complement whichever fixtures are in place.



Zirconia, Titanium are all routinely used in the production of our implant supported restorations with particular attention given to Bio-compatibility, form and function along with occlusion and aesthetics. CAD CAM milled Titanium and Chrome Cobalt implant retained bars.

Hybrid Removable



Fixed Screw In



Bar Overdenture





Acrylic Dentures



Flexible Dentures



Co.Ch Dentures



## TELESCOPIC DENTURES

The best alternative to Implant Dentures. However, Telescopic Dentures classically fit crowns on natural teeth but can also fit to abutments on implant fixtures.

## ATTACHMENTS



# ABOUT US

**DENTANET:** Supplying Dentists all over Ireland with Crowns, Bridges, Chrome Cobalt and Acrylic Dentures since 2005. Our products include Emax, Zirconia, Inlay and Onlay. The quality finish is assured by Ivoclar porcelain. We pride ourselves in using the latest cutting-edge digital dental technology.

## BRANDS WE USE



- SUPERIOR QUALITY
- EXCEPTIONAL VALUE
- QUICK TURNAROUND

### DELIVERY TIME:

10 working days upon receipt in our office.

### TERMS OF PAYMENT:

Accounts payable monthly and to be paid within 30 days of receiving your invoice.