



World Class Crowns & Bridges
Crafted by Dentists for Dentists

ZIRCONIA CROWN &
BRIDGE IN
72 HOURS

CERAMIC CROWN & BRIDGE BASED ON GERMAN TECHNOLOGY



SIGNATURE - DIAMOND

SIGNATURE - CORAL

PRESTIGE

SAGA

PREMIUM

ELITE

ESSENCE

MAGNUS

KARISMA

ELITE CAD

PREMIUM CAD

Powered by

UNICORN
DenMart 
Behind The Best Indian Dentists



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PERFECTION GUARANTEED

Esthetics & Prosthetics Integrating Custom Automation EPICA - offers world class German Scanning & Milling Technology, providing **best CAD-CAM solutions** for Crown & Bridge.

Introduction

EPICA Dental Lab, a SBU of Unicorn DenMart Ltd., is a leading Indian Dental Zirconia Crown & Bridge manufacturer having state of art manufacturing facilities. The fastest growing lab in Delhi-NCR, EPICA specialises exclusively in metal free work i.e., Zirconia & Glass ceramics while the art of Zirconia Crown & Bridge fabrication is continuously being redefined. Using world class products and machines from renowned global brands as well as the latest German machines, EPICA has been successful in keeping pace with this evolution, setting new standards in precision and aesthetics, introducing innovations, adopting new technologies and obtaining technical expertise.

Why EPICA?

- ▲ **Expertise** - Led by a trained, professional dentist, at EPICA perfection and satisfaction are guaranteed
- ▲ **Range** - We provide complete range of Metal Free Crowns and Bridges

- ▲ **Time** - Fast turnaround and unmatched Glazing & Staining services are available
- ▲ **Quality** - With German Technology and best quality raw material, we offer high quality esthetics
- ▲ **Reliable** - Professional, qualified and experienced team
- ▲ **Service** - Experience customised, personalised services, flexible as per your needs
- ▲ **Great Value** - Competitive price with **6-15 years warranty***. Adds great value to the un-compromised product quality
- ▲ **Technology** - Latest technology machines from Germany used for higher efficiency and quality service

EPICA offers widest range of:

- ▲ **High Class Zirconia** from Translucent to Coloured Blanks up to 10 units (Low, Medium & Intensive)
- ▲ **IVOCLAR'S Emax Press** Crown indicated for anteriors upto 3 units for superior aesthetics & strength*
- ▲ **Monolithic** Crown/Full anatomical, Zirconia up to 4 units, Pressable Glass Ceramic - single unit
- ▲ Coordination for **full mouth rehabilitation** & face bow transfer

SIGNATURE

(Zirconia layered with Emax Porcelain)

Emax Porcelain layering on Zirconia framework provides the framework which has a strength of 1200-1400 MPA while opaque background has a masking effect, providing a white background. Emax being a translucent porcelain gives it a natural enamel look by giving the required shade.

What is Signature Zirconia Crown?

Signature Zirconia layered with Emax porcelain crowns are the best inclusion in dental crown technology. It is a form of all-ceramic crown which provides best aesthetic appearance by complimenting natural teeth and lasts longer. It has an appealing translucent colour and is highly durable with extra strength.

Benefits

Signature Crown has a life-like shape and transparent color that provides an exact color match with the patient's own natural teeth. Specially crafted by EPICA Dental Lab, it has no metal alloy base, thus does not affect the aesthetics around the gum line. The Crown is long lasting, strong and less prone to fractures when compared to other traditional Crown types.

- | | |
|--|---------------------------|
| ▲ Long term reliability | ▲ Healthy tissue response |
| ▲ Synthetic ceramics for low wear & tear | ▲ Better shading |
| ▲ Same as alloy without special needs | ▲ Natural opalescence |
| ▲ Maximum up to 10 units | ▲ Low CTE |

Indications

- ▲ Anterior single crowns
- ▲ Anterior stained, fluoresces or damage teeth
- ▲ Up to 10 units bridges with upto 4 pontics
- ▲ Custom Zirconia abutments for wide variety of implant systems.



PRESTIGE (Translucent Zirconia)

What is PRESTIGE Zirconia Crown?

PRESTIGE Translucent with unique technology - most of the air is removed from the ZrO_2 crystals, therefore light streams will have fewer breaking points, resulting in extremely high level of translucency. PRESTIGE Zirconia Crowns feature higher translucency and flexural strength than conventional Zirconium-dioxide and are therefore ideal for full anatomical Monolithic Zirconium Crowns. Crafted by EPICA Dental Lab, the material is available in 3 colours: light, medium and intensive. With a minimal wall thickness of only 0.4 mm, it enables tissue-conserving minimally invasive preparation.

Benefits

- ▲ Outstanding aesthetic qualities
- ▲ Low wear on opposing dentition
- ▲ Excellent translucency and high strength of up to 1400 mps
- ▲ 25-30% more light transmission
- ▲ Ideal posterior metal free alternatives

Indications

- ▲ Single crown and up to 4 units bridge
- ▲ Ideal for patients with bruxism



SAGA (Monolithic Zirconia)

The development of Monolithic Zirconia Crown promises an end to the heartbreak of fractured esthetic porcelain Crowns & Bridges.

What is Saga Zirconia Crown?

Designed and milled using CAD-CAM technology, the 100% Saga Zirconia Crown offers a great alternative to that of posterior PFM, laminated Zirconia and gold crown. As the colour of Saga Zirconia Crowns remains the same all the way through, they will not exhibit opaque show-through during corrections.

Benefits

- ▲ High strength of up to 1400 mps and ideal substitute to CAD-CAM PFM
- ▲ Glazed to a smooth surface, results in reducing plaque accumulation
- ▲ Excellent marginal fit

Indications

- ▲ Single crown and 4 units bridge can be done with 2 pontics recommended
- ▲ Suitable for posterior Crowns & Bridges
- ▲ Maximum of 4 units can be done with 2 pontics recommended



PREMIUM Pressable Glass Ceramics (Veneered)

What is Premium Pressable Glass Ceramic Crown?

To maximise functional requirements, EPICA launched IPS Emax lithium disilicate glass ceramic crown - a material that provides optimum esthetics. IPS Emax lithium disilicate has a needle-like crystal structure that offers excellent strength and durability as well as outstanding optical properties. IPS Emax lithium disilicate can be traditionally pressed or contemporarily processed via CAD-CAM technology.

Benefits

IPS Emax Press, the highly aesthetic lithium disilicate glass-ceramic ingots come in 3 levels of translucency which offer optimised homogeneity, heightened strength and enables the creation of accurate fitting restorations. Even in those cases where patients have non-vital teeth, it is possible to produce pressed all-ceramic restorations, as the IPS Emax Press range also includes high opacity ingots.

Indications

- ▲ Anterior
- ▲ Inlays/Onlays
- ▲ Veneers



ELITE Pressable Glass Ceramics (Monolithic)

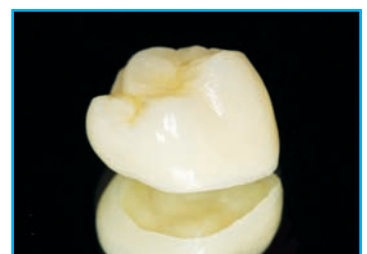
Elite is a pressable glass ceramic, indicated for high strength areas requiring 400 Mpa strength and can be given for single unit as in Monolithic Crowns for best esthetic and strength results.

Benefits

- ▲ Highly esthetic lithium disilicate glass ceramic
- ▲ Life-like esthetics, independent shade of the prepared tooth
- ▲ High strength of 360 to 400 Mpa.

Indications

- ▲ Anterior/Posterior Crowns
- ▲ Inlays/Onlays/Veneers
- ▲ Single unit restorations can be made
- ▲ Bridge in Anterior upto 3 units



ESSENCE

Translucent ZrO₂ with Facial Emax Layering

The essence reduced anatomic framework layered with Emax porcelain crowns are one of the finest innovations in dental crown technology.

What is Essence Crown?

It is a form of all-ceramic crown which provides best aesthetic appearance by complimenting with the natural teeth and lasts longer. It has an appealing translucent color and is highly durable with extra strength. Facially Layered Zirconia restorations combine both highest esthetics - strength and flexibility which you need for all posterior & anterior cases

- ▲ 1200 MPA flexural strength of framework
- ▲ Highly bio-compatible
- ▲ Low CTE
- ▲ White and shaded blanks
- ▲ Non Feldspathic Porcelains
- ▲ Bond or Cement
- ▲ Reduced anatomic framework created with CAD-CAM technology



MAGNUS

ZrO₂ with ZirPress Glass Ceramic

The fluorapatite glass-ceramic ingots are indicated to press on ZrO₂ frameworks with a CTE of 10.5 to 11.0.

What is Magnus Zirpress Crown?

IPS Emax ZirPress facilitates the working procedures, especially for long-span restorations due to the detailed esthetic ceramic reproduction of the wax-up.

Benefits

- ▲ Quick, easy and efficient
- ▲ Four processing techniques – depending on preference
- ▲ Ceramic shoulders with high accuracy fit & firing stability
- ▲ Innovative gingiva technique for implant superstructures

Indications

- ▲ Pressing over zirconium oxide-supported
- ▲ Single-tooth restorations, Gingiva portions
- ▲ Bridges in the anterior & posterior region
- ▲ Implant super structures, Inlay-retained bridges



KARISMA

Full Contoured Translucent Zirconia

Karisma is monolithic restoration made from very highly Translucent Zirconia. This restoration can be compared to Glass Ceramics (e.g. E-Max) in term of Esthetics and Optical properties and on the other hand is made up of purely Crystalline Zirconia thus having excellent strength characteristics.

Benefits

- ▲ Excellent esthetics because of very high translucency
- ▲ Made from multilayer Zirconia blocks, thus no need for layering
- ▲ Monolithic restoration, thus no more hassles of layering and its chipping
- ▲ Moderate strength which is 60% greater than E-Max



ELITE CAD

Machined Glass Ceramics (Monolithic)

Elite CAD is a highly Esthetic, Milled lithium disilicate monolithic restoration made with high strength glass ceramic blocks with wet milling procedure.

Indications & Benefits as Elite



PREMIUM CAD

Machined Glass Ceramics (Veneered)

Premium CAD is a combination of milled high strength lithium disilicate core combined with layering of glass ceramic to meet the precise esthetic requirements of every restoration.

Indications & Benefits as Premium

