

ZIRCONIA BLANKS & RESINS



ST White &
ST Preshaded

Open CAD/CAM
Compatible



 **ANYCUBIC**



SHINING 3D
DENTAL



Unicorn

Zirconia Blanks



Unicorn DenMart proudly presents its in-house manufactured Unicorn Zirconia Blanks, specially developed to deliver exceptional strength, translucency, and shade accuracy for dental crowns, bridges, and restorations.

Designed to meet the evolving demands of modern dentistry, these blanks are highly compatible with open CAD/CAM milling systems, making them ideal for both labs and chairside workflows.



Key Highlights

High Translucency (43%)

Mimics the natural appearance of enamel, ensuring lifelike restorations in both anterior and posterior zones.



Superior Strength (1300 MPa)

Engineered for long-term durability, making them suitable for full-contour crowns, bridges, and multi-unit prosthetics.

Shade Options – ST White & ST Shaded

Choose between ST White for custom coloring or ST Shaded for consistent color gradient results, reducing manual staining efforts.





CAD/CAM Compatibility

Designed to fit seamlessly into open-system milling machines, enhancing workflow efficiency.

Multiple Disc Sizes

- ✦ Available in 10mm to 25mm diameter options to suit various restoration requirements and material usage optimization.

Affordable Yet Premium

- ✦ A cost-effective alternative to imported blanks without compromising on performance or clinical outcomes.



Product Parameters	
Parameter	Details
Material Type	Zirconium Dioxide (ZrO ₂)
Translucency	43%
Flexural Strength	1300 MPa
Available Shades	ST White / ST Shaded (Preshaded)
Applications	Crowns, Bridges, Full Contour Restorations
Disc Diameters	10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 25mm
CAD/CAM Compatibility	Open system
Brand	Unicorn Denmart
Country of Manufacture	India

Standard Resins

A Top Choice for Entry-Level Users

LIGHT BEIGE



GRAY



Classic Formula for Entry-Level Users

As the best-selling resin, standard resin delivers balanced performance in terms of printing success rate, stickiness with the print bed, model details, printing precision, hardness, resilience, smell, fluidity, and ease in cleaning.

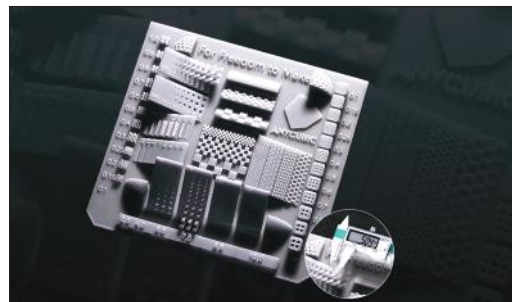


General Resin with Balanced Performance

Standard Resin can satisfy users' requirements regarding the material performance of general resin, as it delivers balanced performance in terms of stiffness, hardness, resilience, and details.

High Model Precision

Molding precision is within $\pm 0.2\text{mm}$. Based on the energy uniformity of the equipment, the molding precision can be controlled within $\pm 0.1\text{mm}$, so as to deliver good details, characteristic details, and sound hole effect.



SHINING DENT 3D Printing Materials**DM12 Implant Model (Geller Model)**

Dental Model DM12 is the ideal choice for printing separated models for crown and bridge application. DM12 optimizes model precision through its lower elasticity and higher flexural modulus compared to the previous DM11. The hardness and mechanical properties of the cured resin allows the DM12 to resist abrasion during seating and finishing for crown and bridge cases, ensuring a perfect fit every time. The yellow color offers maximum detection of margin lines and adjacent contours, and cleanup is easy thanks to the low viscosity of the resin.

Low viscosity, high stability

**DM03 Implant Model (Grey)**

Dental model DM03 is the ideal choice for printing implant models and separated models for C&B applications. This material has features including high toughness, high pressure resistance, etc. This allows the best experience when using for implant models. The hardness and mechanical properties of cured resin allows DM03 to resist abrasion and tearing force during seating and finishing implant cases, ensuring perfect cases every time. The grey colour allows the perfect performance in model details. DM03 is recommended to place at room temperature 23 ± 2 with humidity $< 70\%$

Accuracy of printed curing model:

Within 10 days >90% | Within 15 days >85%

SG01 Surgical Guide

Surgical Guide SG01 is a clear and biocompatible resin intended for printing dental surgical guides. It is certified by FDA as Class I medical instrument and meets ISO 10993 standards, making it ideal for customized, non-implantable use with body contact limited to 24 hours. SG01 is a rigid polymer with minimal flex, which allows it to maintain its form during dental surgeries.

Biocompatible, transparent





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Warranty Ke Baad Bhi**

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* Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

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