

Multi-Layered Zirconia



Digital Smile
Innovations

Delivering Excellence, One Smile at a Time

Strength. Beauty. Longevity. Redefined.

Product Overview

Our Multi-Layered Zirconia crowns and bridges represent the pinnacle of modern dental restoration. Designed to offer unmatched aesthetics, superior strength, and long-lasting performance, they blend functionality and beauty, providing patients with a confident, natural smile.



Key Features & Benefits

1. Natural Aesthetics

- **Gradient Layering Technology:** Multi-Layered Zirconia mimics the natural translucency and shading of real teeth, transitioning from a strong core to a lifelike enamel layer.
- **Customizable Shades:** These are available in a wide range of shades to match individual tooth colors and achieve a harmonious, natural look.

2. Superior Strength

- **High Flexural Strength:** Designed to withstand heavy bite forces, making it ideal for crowns and bridges in both anterior and posterior regions.
- **Fracture Resistance:** Engineered to reduce the risk of chipping and cracking, ensuring long-lasting performance even under challenging conditions.

3. Bio-Compatibility

- **Gentle on Soft Tissue:** Zirconia is non-reactive and hypoallergenic, ensuring patient's comfort and promoting healthy gums.
- **Metal-Free Composition:** Ideal for patients with metal allergies or sensitivities.

4. Durability

- **Wear Resistance:** Multi-Layered Zirconia resists wear and abrasion, maintaining its appearance and function over time.
- **Minimal Adjustments:** Its precise fabrication reduces the need for chairside adjustments, saving time for both dentists and patients.
- Allows for highly detailed characterization to match the natural appearance of teeth.

5. Versatile Applications

- Suitable for crowns, bridges, implant-supported restorations, and full-arch prosthetics.
- Ideal for single-tooth replacements and multi-unit restorations in anterior and posterior zones.



Why Choose Multi-Layered Zirconia?

- **Enhanced Patient Satisfaction:** Delivers a beautiful, natural smile that patients will love.
- **Efficiency for Dentists:** Simplifies workflows with pre-shaded and pre-contoured options.
- **Reliable Results:** Consistently high-quality restorations backed by advanced manufacturing techniques.

Technical Specifications

Flexural Strength	Up to 1,200 MPa
Translucency	43%-49% (varies by layer)
Shading System	Multi-shade gradients for seamless blending

Applications

- Single crowns
- Multi-unit bridges (up to 14 units)
- Implant-supported restorations
- Full-arch prosthetics



Take the Next Step

Deliver restorations that are as functional as they are stunning. Multi-Layered Zirconia crowns and bridges set a new standard for dental excellence.

Contact Us Today

To learn more or place an order, call us at **(661) 360-3020**

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