



ORIGIN®

Precision Digital Solutions - Driven By Innovation

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Zirconia Advantages at a Glance

Zirconia is highly aesthetic

Zirconia is highly translucent especially when compared to traditional metal substructures and can be customized according to the 16 classic Vita shades. Zirconia restorations also solve the 'black gum line' problem inherent with traditional metal restorations which occurs when the gingiva recedes. These qualities of zirconia provide natural looking restorations which are indistinguishable from real teeth.

Zirconia is exceptionally strong

Often referred to as 'white steel', zirconia is just as strong if not stronger than metal restorations and has a high fracture resistance.

Zirconia is bio-compatible

The body accepts tissue friendly zirconia as a natural material which minimizes the potential for allergic reactions.

Zirconia is corrosion free

Zirconia does not corrode because it is "chemically inert".

Zirconia has low thermal conductivity

Most metals have a high thermal conductivity causing patients to feel sensitivity to fluctuations of hot or cold in the mouth. Zirconia restorations have a low thermal conductivity which helps minimize this problem.



Full Contour Zirconia

Less hands-on labor

Full Contour Zirconia requires minimal finish work after it has been milled.

Much more profitable restoration

With the price of precious metals on a constant rise, and low labor costs to finish a Full Contour Zirconia crown, you will be able to put more money in your pocket.

Aesthetic replacement for precious alloys

By replacing your PFMs and full cast crowns with Zirconia restorations you will be able to provide a more aesthetic restoration, make more money per unit, and increase cash flow by eliminating the precious alloy cost.



IDENTCERAM® CERTIFICATE
DIVISION OF THE IDENTALLOY COUNCIL

The manufacturer certifies that the ceramic material provided to the laboratory with this certificate is FDA-approved Yttrium Zirconia.

The laboratory certifies that the specified manufacturer, materials, systems, and procedures were used to fabricate this prosthesis.

Material / Composition	Material / System Manufacturer
B & D ORIGIN® Zirconium Oxide (ZrO ₂) 95% Yttrium Oxide (Y ₂ O ₃) 5% Aluminum Oxide (Al ₂ O ₃) < 1%	B & D Dental Corp

DENTIST CERTIFICATE (attach to patient record)
www.identalloy.org

FDA (510K) Registered

10 Year Warranty

IdentCeram Certified

Strongest in Class (1,400 MPa)

One Day In-lab Service

FREE Round-trip Shipping

Translucency

