

## **Zirconia-based Dental Materials Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034**

Market Report | 2024-12-06 | 130 pages | Global Market Insights

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### **Report description:**

The Global Zirconia-Based Dental Materials Market, valued at USD 320.7 million in 2024, is projected to grow at an impressive CAGR of 8.4% from 2025 to 2034. This growth is driven by increasing demand for aesthetic dentistry, a rising prevalence of dental disorders, advancements in dental technologies, and the widespread adoption of dental implants. The market is further propelled by shifting patient preferences toward durable and visually appealing dental restorations.

The zirconia-based dental materials market is segmented into zirconia discs and zirconia blocks, with zirconia discs leading the way. In 2024, the zirconia disc segment generated USD 204.9 million in revenue. Renowned for their natural tooth-like appearance and superior translucency, zirconia discs are extensively used in crafting crowns, bridges, and other restorations.

The rising focus on cosmetic dentistry and the demand for visually stunning restorations are key drivers of this segment's growth. Furthermore, zirconia discs offer unmatched strength and fracture resistance, making them ideal for use in both anterior and posterior teeth. Their reliability and long-lasting performance continue to win favor among dental professionals and patients.

By application, the market is categorized into dental crowns, dental bridges, dentures, dental implants, and other uses. In 2024, the dental crowns segment dominated, and it is projected to reach USD 271.2 million by 2034. Zirconia crowns are highly sought after for their exceptional durability, minimal wear on opposing teeth, and fracture resistance. They also boast superior color stability, ensuring natural aesthetics over time, which enhances patient satisfaction and minimizes the need for follow-up treatments. These features make zirconia crowns a preferred choice for both dental professionals and patients seeking quality and longevity.

The North American zirconia-based dental materials market, valued at USD 124.8 million in 2024, is expected to grow at a CAGR of 7.5% through 2034. The shift towards metal-free restorations, fueled by aesthetic preferences and concerns about metal allergies, has significantly bolstered demand in this region. Zirconia-based materials have become the go-to choice, offering

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superior aesthetics while eliminating the risk of allergic reactions or unsightly metal components in dental restorations.

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