

## KIDS TOOTH RESTORATION: ZIRCONIA CROWNS



**Aesthetic Appeal:** KTR zirconia crowns are designed to closely mimic the natural appearance of teeth, providing a highly aesthetic solution for pediatric dental restorations



**Durability:** These crowns are computer cut from 1200MPA highstrength zirconia, which is resistant to fracture and wear, ensuring longlasting performance even under the stress of chewing and grinding



**Biocompatibility:** Zirconia is a biocompatible material, reducing the risk of adverse reactions or allergies. It is safe for use in children's mouths, promoting healthy gum tissue



**Smooth Surface:** The crowns have a smooth, polished surface that helps prevent plaque accumulation and is easy to clean, promoting better oral hygiene for children



Variety of Sizes: KTR zirconia crowns are available in a range of sizes to accommodate different tooth shapes and sizes, ensuring a precise fit for each child. (Standard / Slim / Mini)



## **Minimal Preparation Required:**

Averaging 0.3mm~0.6mm thickness, these crowns require minimal tooth reduction, reducing chair time and preserving more of the natural tooth structure and making the procedure less invasive for young patients (Preparation Tip: No Under Cuts)



**Retention Grooves:** The inner surface of each crown features retention grooves, increasing bond retention by up to 30%

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**Easy to Cement:** These crowns are designed for fast and easy cementation, streamlining the application process and further reducing chair time for both the dentist and the patient. (Dual Light-Cure Resincement Recommended)

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Laser Etched Marking: Each crown features a laser etched marking for easy identification and verification, ensuring precise placement and tracking

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**Pink, Try-On Crowns:** KTR offers pink try-on zirconia crowns that are autoclave ready and reusable. These try-on crowns allow for accurate fitting before the final placement, enhancing the precision and efficiency of the procedure



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