

Mastering Primary Molar Pulpectomy & Crowns (SSC & Zirconia): Clinical Tips You Can Use Tomorrow

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Pulp therapy and restoration of primary molars present significant challenges for general practitioners due to limited mouth opening, poor patient cooperation, and the complex environment of the mixed dentition. Addressing these concerns, this lecture shares practical clinical know-how for primary molar pulp therapy and crown restorations that can be applied immediately in daily practice.

While clinical skills are vital, accurate diagnosis must come first to avoid difficult mid-procedure situations. Using real-world cases, this lecture outlines clear, clinically applicable diagnostic criteria to help practitioners determine exactly when pulpectomy and crown restoration are indicated.

Following pulpectomy, crown restoration is essential to prevent fracture and reinfection, with Stainless Steel Crowns (SSCs) being the traditional standard. We will cover the core principles of SSC preparation and present an efficient workflow to complete the entire process—from pulp therapy to SSC restoration—within just 20 minutes. We will also explore situational troubleshooting techniques for challenging scenarios, such as space loss or anatomical variations.

Furthermore, despite surging demand for aesthetic primary zirconia crowns, many clinicians hesitate to adopt them due to procedural complexity. This lecture reviews basic protocols for preformed zirconia crowns, examining common clinical difficulties at each step. By sharing efficient preparation techniques and practical know-how, we aim to empower clinicians to confidently perform stress-free zirconia restorations.

Ultimately, this lecture aims to alleviate the burden of primary molar treatments, helping general practitioners establish a fast, highly predictable pediatric dentistry routine.

Profile

- * D.D.S., College of Dentistry, Seoul National University
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- * Completed Internship and Residency in Pediatric Dentistry, Seoul National University Dental Hospital
- * Board-Certified Specialist in Pediatric Dentistry (Ministry of Health and Welfare)
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