

The Critical Difference in Re-endo : Mastering Canal Irrigation and Preparation

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The success of endodontic retreatment hinges on identifying the causes of primary failure and effectively eliminating persistent infections. This lecture focuses on the clinical "finishing touches" in canal shaping and irrigation that dictate prognosis. By analyzing common retreatment cases, we will discuss stepwise protocols for removing existing filling materials and managing anatomical variations. Furthermore, we introduce advanced clinical protocols using the latest NiTi file systems and activated irrigation techniques. These methods significantly improve the removal of residual bacteria and the smear layer, ensuring thorough disinfection even in complex canal systems. Ultimately, this session provides a practical guide for clinicians to achieve predictable results through evidence-based protocols and precision-driven strategies.

Learning Objectives

- * Identify and overcome clinical hurdles in removing old filling materials to regain full access to the canal system.
- * Apply advanced irrigation activation techniques for effective disinfection.
- * Optimize canal preparation strategies while preserving tooth structure.

Profile

- * School of Dentistry, Seoul National University, Korea (DDS)
- * Residency course in Dept. of Conservative dentistry, Seoul National University Dental Hospital
- * Dept. of Conservative Dentistry, Graduate school of Dentistry,
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- * Present, Professor, College of Medicine, The Catholic University
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