牙髓病學 Endodontics

The Art and Science of Cleaning and Shaping

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學習目標

All students must be familiar with the development of endodontic theory and practice and an evidence-based approach that permits an intelligent evaluation of current and future technologies and materials.



• Principle of Endodontics Pathway of the pulp

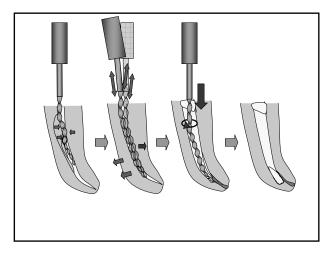
Summary

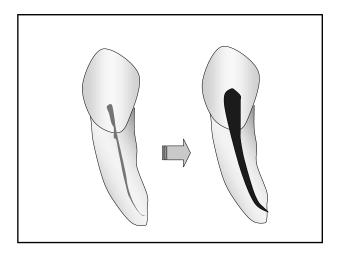
- Rationale of Endodotnics Anatomy and Embryology of the Pulp Pretreatment and Rubber Dam
- · Diseases of the Pulp
- Endodontic diagnosis and emergency management Endodontic Radiography
- · Endodontic Instruments and materials
- The Art and Science of Cleaning and Shaping
- The device and application of the Ni-Ti instrument in the endodontic treatment
- The Art and Science of Obturation—
 Vertical Compaction of Warm GP Technique Lateral Compaction Technique

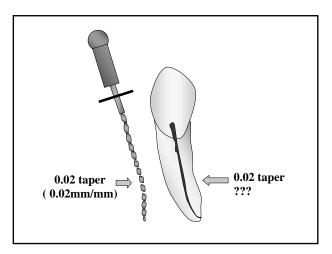
Summary

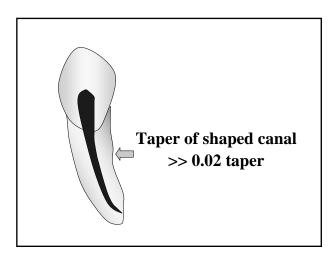
- Surgical Endodontics
- Apexogenesis and Apexification
- Endodontic Traumatology
- Diagnosis and Management of Combined Perio-endo Problem
 - Treatment planning /Endodontic Mishap /retreatment
- Apex Locator Tooth Bleaching
- Laser endodontics
 digital radiography / CT in Endodontic treatment
- 醫療環境與心理層面 Treatment planning /Endodontic Mishap /retreatment

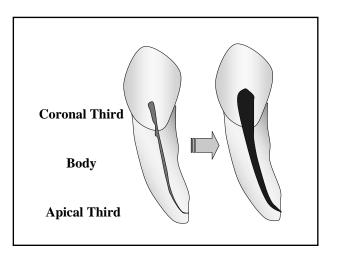
The Art and Science of Cleaning and Shaping

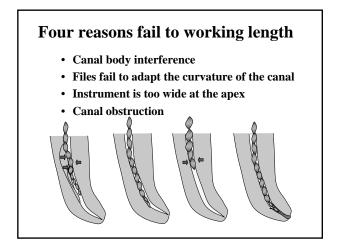


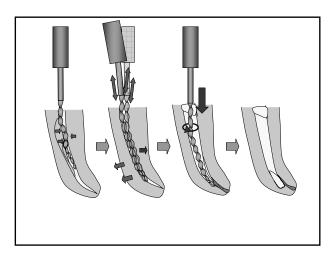


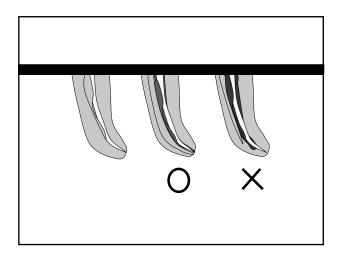


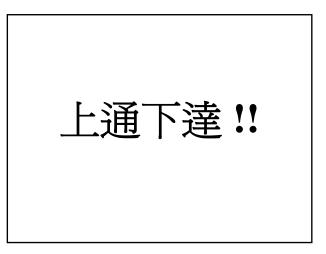


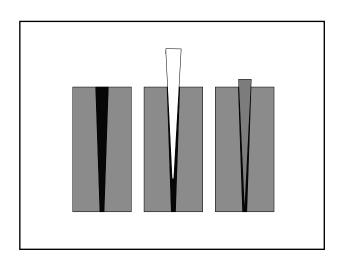


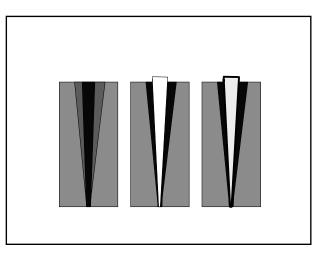


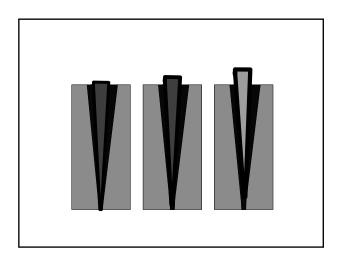


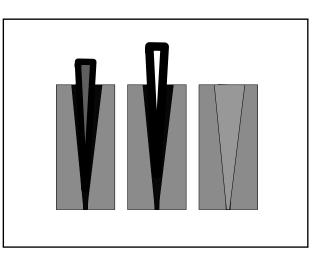


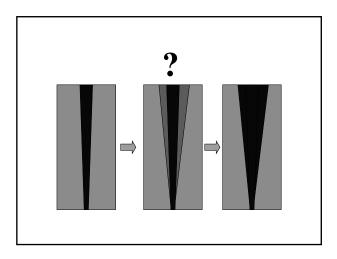


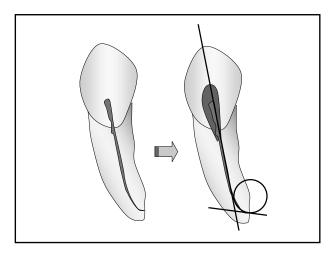


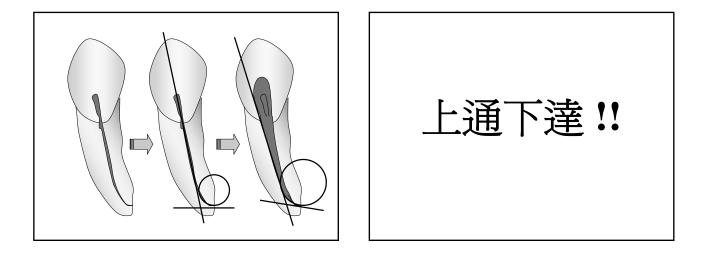






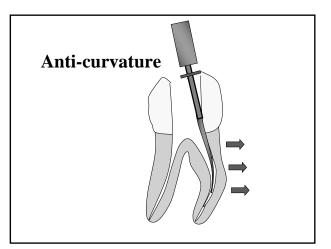


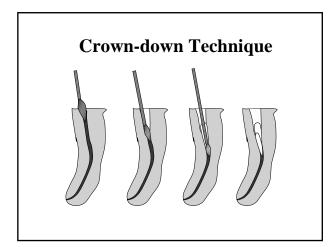


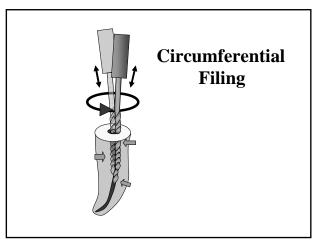


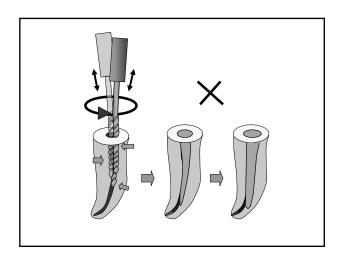
Traditional Cleaning and Shaping Breakdowns

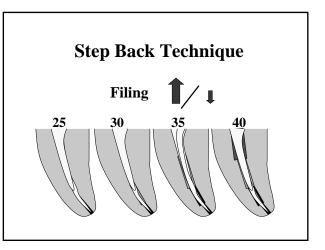
- Working Short
- Apical Preparation First
- Instruments and Methods of Use

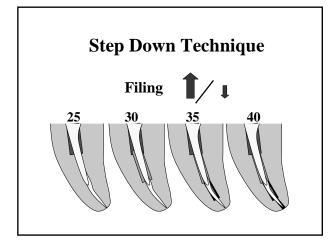


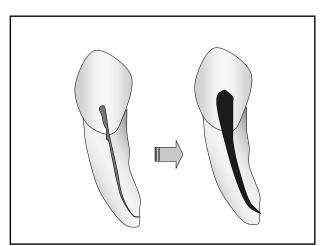


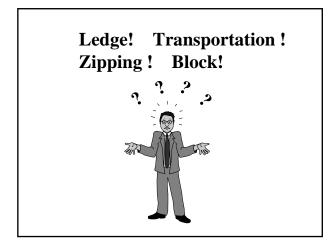


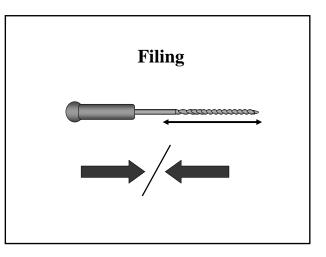


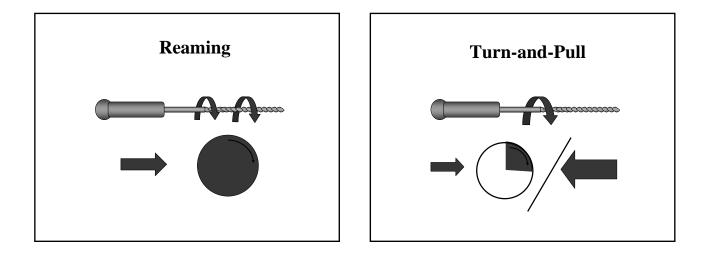


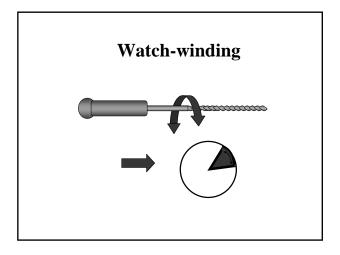


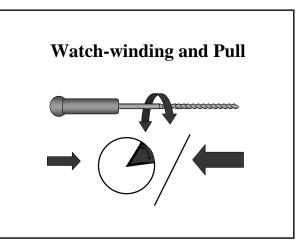


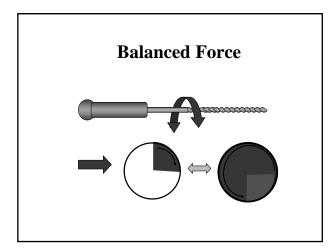


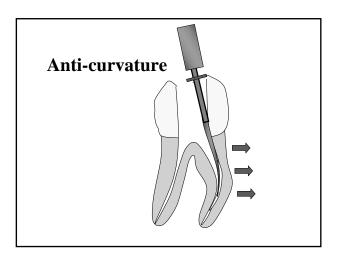




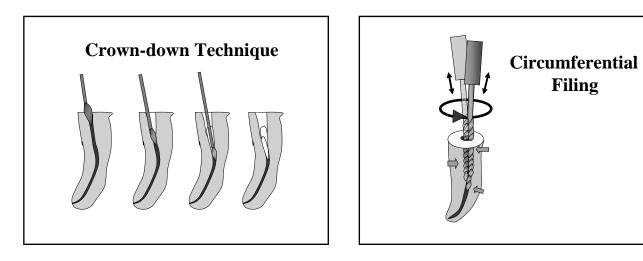


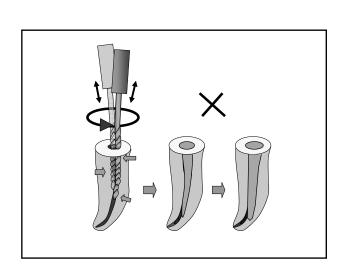


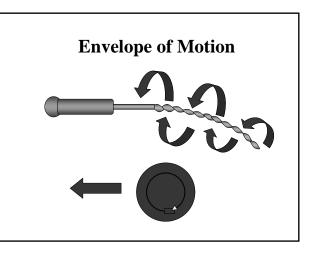


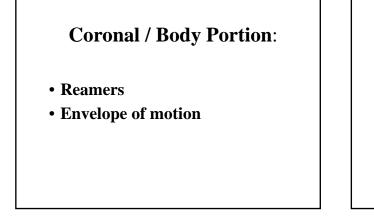


Filing



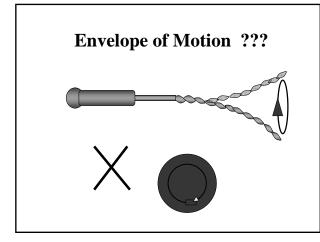






Envelope of Motion

A function of the shape of the original instrument modified by its curvature within the canal



Envelope of Motion

From this it can be seen that reamers can be efficient planing instruments in straight canals and in relatively straight portion of curved canals.

Reamers are the best instruments for carving and sculpting

