

# Endo Micro Surgical Retreatment (Management of Endodontic Failure)

HANDS-ON TRAINING



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14CE  
Credits

 **DATE:**  
21-22 January 2024  
09:00 - 18:00

 **LOCATION:**  
CAPP Training Institute | Dubai | UAE

 **TARGET AUDIENCE:**  
General Dentistry, Endodontics

## Abstract

DAY 1 - To understand the rationale behind micro surgical retreatment approaches and acquire basic surgical knowledge.

DAY 2 - To understand the importance of magnification in endodontic microsurgery and acquire basic microsurgical skills.

## Learning Objectives

DAY 1 - By the end of the course delegates will understand:

- Outcomes of endodontic microsurgery vs traditional apicectomy.
- The science behind effective local anaesthesia in endodontic microsurgery.
- The use of a dental operating microscope in endodontic microsurgery.
- Flap design and tissue handling to improve post-surgical healing.
- How to effectively prepare an osteotomy.
- Correct methods of ultrasonic root-end preparation and how to identify anatomical markers.
- Which equipment is appropriate for use in microsurgical techniques.
- Effective suturing and postoperative care including analgesia.

DAY 2 - By the end of the course delegates will have:

- Been calibrated to a dental operating microscope.
- Have identified cases where surgical intervention is appropriate.
- Have raised a flap with microsurgical instruments.
- Created an osteotomy and identified anatomical markers.
- Performed root-end resection and retrograde preparation of the root canal space.
- Performed microsurgical suturing.
- Developed a post-operative care strategy to minimize complications and improve healing.

## Agenda Day 1

08:30 – 11:00	Rational behind micro-surgical endodontic retreatment Indications-Contraindications for microsurgery Pre-surgical evaluation Armamentarium for microsurgery
11:00 – 11:30	Coffee Break
11:30 – 13:00	Effective Anesthesia and hemostasis staging Soft tissue management (Flap designs, retraction, suturing)
13:00 – 14:00	Lunch
14:00 – 15:30	Microscope powered hands-on Flap design and suturing
15:30 – 16:00	Coffee Break
16:00 – 18:00	Video demonstration microsurgical cases Discussion

## Agenda Day 2

08:30 – 11:00	Hard tissue management (Osteotomy and root resection) Retropreparation
11:00 – 11:30	Coffee Break
11:30 – 13:00	Retro-filling Materials and Techniques Wound healing-surgical Sequel-complications Outcomes of Microsurgery
13:00 – 14:00	Lunch
14:00 – 15:30	Microscope powered hands-on Root resection Retropreparation Retro-filling techniques
15:30 – 16:00	Coffee Break
16:00 – 18:00	Video demonstration microsurgical cases Discussion

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## Registration Form

Name: \_\_\_\_\_ Specialty: \_\_\_\_\_

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### Refund & Cancellation Policy

A refund of the registration fee will be made as follows: Notification in writing must be received 60 days prior to the event: 50% – excluding VAT, bank charges and other charges relates to the payment. Notification in writing must be received 30 days prior to the event: 25% – excluding VAT, bank charges and other charges relates to the payment. Notification received within less than 30 days prior to the event will result in no refund.

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### CAPP EVENTS & TRAINING

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