

# PRACTICAL ENDODONTICS

O Shreeji Dental Clinic, E/2 Ishwarnagar Society, Above SBI ATM, Near Hirabhai Tower, Maninagar, Ahmedabad 380008 www.dentalimplantindia.com

This module contains 5 sessions each on every Saturday & Sunday 9:00am to 5:00PM.



## **COURSE OUTLINE**

#### DAY 1

- Lecture on First consultation, Diagnosis, Treatment planning, Anesthesia in endodontics, Principles of endodontia, armamentarium and rotary endodontics, Case selection, anatomic variation, radiographic evaluation, Anatomy of root apex.
- Lecture on access opening guidelines for anterior, pre molars and molars, deroofing, Pre endodontic filling and straight line access.
- Pain control in endodontics.
- Demo and Hands on of rubber dam application.
- Demo on Access opening, deroofing, straight line access.
- Hands-on access opening ,Glide path Management.
- Demo (Hands-on) of access opening will be given on pre-mounted natural teeth in different positions (on 10 teeth)
- Magnification enhanced assessment of access opening under microscope.
- T Location of additional canals.
- Ultrasonic removal of pulp stone.

#### DAY 2

- Lecture on root canal preparation, Role of Irrigants and Intra canal Medicaments [Which, When and Why]
- Lecture on single sitting Endodontics.
- The process of a pex locator, and root canal preparation with hand files(k file, hand protaper)
- Rotary files (Rotary Protaper, Protaper next, Protaper Gold, Hero shapers, Twisted File, M two)
- Hands-on of apex locator, and root canal preparation with hand files, rotary files, Rotary Protaper, Protaper next, Protaper Gold, Hero shapers, Twisted File, M two)
- Demo of root canal preparation with rotary files (wave one, K3, hyflex)
- Hands on of root canal preparation with rotary files (wave one, K3, hyflex)

# vanDAY 3 dodontic Education

- Lecture on obturation, Coronal Seal and Post Endodontic filling.
- Hands-on of different obturation techniques (lateral condensation, single cone and thermoplastisized gutta-percha techniques).
- Lecture of RC complication (calcified canals, curved canals, broken instrument, Ledge, Perforation, Re-RCT) and their management.
- Demo of GP Removal.
- Hands on of GP Removal with advanced technique used in endodontics.

#### DAY 4

- Demo of post & core system and MTA placement for perforation repair.
- Hands-on of post and core, and MTA placement.
- Discussion on traumatic injuries

### DAY 5

- Lecture on microscopic dentistry and practice management.
- Demo of suture techniques.
- Practical Experience on Models for clock wise position with DOM(Dental Operating Microscope) and demonstration of different parts of DOM.
- All the hands-on will be given on extracted teeth.
- Video Presentation will be conducted in between the lectures.
- Hands-on will be given on premounted teeth (in different position).
- All the materials will be provided by us (files, GP materials, MTA, posts etc..)
- Participants will have to bring their own 10 extracted teeth, micro motor, contra angle hand piece and airrotor.
- Interactive Session will be carried out after every lecture.
- All the participants will be given LIVE DEMONSTRATION ON PATIENT of all the steps of root canal treatment.
- Certificate will be given to the participant.

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U can also visit O Shreeji Dental clinic APP



