



WHITE SWAN

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ENDOXPRT: Rotary Training Program

Principles, Protocols & Practice
in Modern Endodontics.

A Comprehensive Hands-on & Live Clinical
Masterclass Module for Dental Practitioners



INSTRUCTOR

Dr. JAYASHREE HEGDE

30+ Years of Mastery in
Microscopic Endodontics

One of India's Leading
Micro-Endodontists.

COURSE OBJECTIVES

By the end of the course, participants will be able
to independently perform rotary endodontics :

- ✓ Understand the principles of rotary and reciprocating endodontic systems.
- ✓ Select appropriate file systems based on canal anatomy and case difficulty.
- ✓ Master glide path creation, coronal flaring, and apical preparation techniques.
- ✓ Integrate evidenced based irrigation and obturation protocols compatible with rotary instrumentation.
- ✓ Master advanced rotary and reciprocating systems for complex root canal anatomies.
- ✓ Understand torque control dynamics and adaptive motion technology.
- ✓ Avoid procedural errors: file separation, ledges, blockages, and transportation.



COURSE DURATION

-2 Days workshop
+ 10 days continued
mentorship for 5 RCT's



PARTICIPANTS

Limited to 10 only
facilitating to ensure
quality training and
individual attention.



CONTACT

7760353334

LEARN • PRACTICE • MASTER • EXCEL

8:30 – 9:15 AM

REGISTRATION AND WELCOME

- Introduction to the workshop and course objectives.

9:30 – 11:00 AM

INTRODUCTION

- Case Selection ,Diagnosis and treatment Planning.
- Assessment of pre-op radiographs.
- Understanding root morphology
- Local anesthesia and pain management strategies .
- Isolation strategies (Rubber dam)

ACCESS TO SUCCESS

- Minimal Access cavity design for efficient rotary use.
- Canal scouting and glide path establishment.
- Locating MB2 and hidden canals.
- Working length determination(Apex locator vs radiograph)
- Endodontic working width .

INTRODUCTION TO ROTARY ENDODONTICS

- Metallurgy of rotary and hand files .
- Rotary File designs and File system selection based on curvature, calcification, and canal configuration
- Understanding torque, speed ,coronal enlargement concepts.
- Shaping the root canal system : Stainless steel vs Ni-Ti

11:00 – 11:30 AM

TEA BREAK

11:30 – 1:00 PM

EVIDENCE BASED IRRIGATION PROTOCOLS

- Irrigation protocols using sodium hypochlorite (NaOCl), EDTA, and chlorhexidine (CHX)
- Intracanal medicaments.
- Irrigation Activation Systems

OBTURATION EXCELLENCE

Root Canal sealers :

- conventional & Bioceramic sealers
- Sealer distribution and void analysis

Obturation Techniques:

- Warm vertical compaction
- single cone
- Lateral compaction

1:00 – 2:00 PM

LUNCH BREAK



2:00 – 5:00 PM

COMPREHENSIVE HANDS-ON SESSION (Extracted Teeth / Biomimetic Models)

- Access cavity preparation in mandibular and maxillary incisors, premolars, and molars
- Canal scouting techniques (demonstration-based learning)
- Determination of working length and canal width
- Shaping of canals using Ni-Ti rotary files (variable and fixed taper systems)
- Irrigation protocols using sodium hypochlorite (NaOCl), EDTA, and chlorhexidine (CHX)
- Maintenance of canal patency with regular recapitulation
- Placement of intracanal medicaments
- Application of root canal sealers prior to obturation
- Obturation of the root canal system using suitable techniques
- Radiographic evaluation of obturation quality using post-operative X-rays

DAY 2

LIVE DEMONSTRATION AND CLINICAL INTEGRATION

9:30 – 11:00 AM

LIVE CLINICAL DEMONSTRATION BY DR. JAYASHREE HEGDE

11:00 – 11:30 AM

TEA BREAK

11:30 – 1:00 PM

INTERACTIVE CASE DISCUSSIONS–

- Prevention of instrument separation, ledges & perforations
- Management of ledges, zips, and canal transportation
- Sterilization and maintenance of rotary instruments
- Post-endodontic restorability assessment and decision-making.
- Open discussion and case-based interaction.

1:00 – 2:00 PM

LUNCH BREAK

2:00 – 5:30 PM

ASSESSMENT & CERTIFICATION

- Q&A and troubleshooting discussion
- Certificate distribution ceremony
- Group photograph



WHO IS THIS FOR?

- General Dental Practitioners
- Dental Interns
- MDS of all speciality
- Postgraduate Students in Conservative Dentistry & Endodontics
- Aspiring Endodontists seeking to enhance their skills in rotary endodontics



INSTRUCTOR

Dr. Jayashree Hegde

CLINICAL, ACADEMICIAN MEMBER OF AMERICAN ACADEMY OF COSMETIC DENTISTRY, AUTHOR.



- 33 years of dedicated clinical practice, Dr. Hegde has been a pioneer in microscopic endodontics, restorative artistry, and smile transformation



- She is the acclaimed author of "Endodontics: Prep Manual for Undergraduates" (Elsevier India, 2009) and "Concise Conservative Dentistry and Endodontics"



- Former Head of Endodontics Restorative Dentistry at Oxford Dental College, Clinical Director at Ridgetop Dental International, and life member of AACD & the Indian Dental Association.



COURSE INCLUSIONS

- ✓ Rotary endodontic practice kit worth ₹6,000 – an endodontic starter kit including course training materials and consumables such as Ni-Ti rotary files, Endo Access burs, Endo Z burs, hand files, and more
- ✓ Training blocks / extracted teeth for hands-on practice
- ✓ Course manual and protocol sheets
- ✓ Certification upon completion



NUMBER OF PARTICIPANTS:



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training and individual attention.

Enroll Now



CONTACT INFO:

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