



Dr. Justin Kolnick
DDS, Endodontist

Dr. Kolnick received his B.D.S. cum laude from the University of the Witwatersrand, in Johannesburg, South Africa. He was the first dental school graduate to be awarded the prestigious University Scholarship for Overseas Postgraduate Study. In 1982, he completed his postdoctoral endodontic training at Columbia University School of Dental and Oral Surgery in the City of New York.

For the past 35 years, Dr. Kolnick has been in private practice limited to endodontics in Westchester County, NY. In 2008, he was one of the first endodontists to incorporate the use of lasers into endodontic therapy. He has lectured widely on this subject and is currently a Clinical Mentor for Biolase, Inc. In 2011, Dr. Kolnick created The Endodontic Microsurgery Group in a unique, state-of-the-art facility dedicated entirely to endodontic microsurgery and sedation.

Dr. Kolnick has been committed to endodontic education, first as an Associate Clinical Professor in Endodontics at Columbia University and then as an Attending at Westchester Medical Center and an Associate Clinical Professor in Endodontics at New York Medical College.

This Advanced Training Course in Laser-Assisted Endodontics is designed for general practitioners and endodontists who have invested or thinking of investing in an all-tissue laser.

Course Objectives:

- Gain insight into the limitations of current endodontic treatment protocols
- Understand the benefits of laser-assisted procedures in endodontics
- Examine the concept of patency and its role in persistent endodontic disease
- Review considerations for refractory endodontic disease and unexplained, prolonged post-operative discomfort
- Differentiate between internal and invasive cervical resorption with emphasis on the role of lasers in their management
- Recognize the possible role of LLLT in endodontics



Dr. Preeti Desai
DDS, MSc in Laser Dentistry, Periodontist

Dr. Preeti Desai was the first Canadian periodontist implementing the all tissue laser into her periodontal practice since 2006. She has received degrees from all 3 major Canadian Universities: BSc from the University of Toronto, DDS from McGill University and a GPR from the Hospital for Sick Children in Toronto.

Dr. Desai has recently completed her specialty MSc Degree in Laser Dentistry 2016 from Aachen University, Germany, and has implemented the erbium all tissue laser into all aspects of periodontal and implant surgery.

She also mentors in the Kamloops Spear Study Club and has previously lectured at the Pacific Dental Conference, Academy of Laser Dentistry, Thompson Okanagan Dental Society and internationally in India, New Zealand amongst others. Dr. Desai has achieved Advanced Proficiency Status with the ALD (Academy of Laser Dentistry and has been published in such journals as Periodontics and Laser Periodontal Surgery

This course is designed to explain the benefits of Erbium lasers in periodontal applications: pocket therapy, soft and hard tissue surgery, placements and maintenance of implants. General dentists, periodontists and hygienists should all find the information provided very valuable and informative.

Course Objectives:

- Role of therapeutic lasers in oral health care
 - Benefits of Erbium lasers in soft tissue surgery: laser parameters; surgical technique
 - Benefits of Erbium lasers in hard tissue surgery: sinus lifts; ridge splitting; and surgical orthodontics
 - Treatment of chronic periodontal disease: minimally invasive flap; facilitate grafting; connective tissue re-attachment; and minimized recession
 - True atraumatic extraction technique
1. keys to success in ridge and socket preservation and immediate implant placement
 2. Prevention of peri-implantitis, with literature review
 3. Treatment plan for peri-implantitis: surgical protocol and laser parameters Reduced need for antibiotics