



NATIONAL DENTAL INC.

Presents

# THE FUTURE IS NOW LESS INVASIVE, SIMPLER, & MORE PREDICTABLE CARE

Join us for this exciting Seminar

- Friday October 3rd, 2014 • Pan Pacific Hotel Vancouver
- Speaker: Dr. Enrico DiVito, Scottsdale Arizona

**8:00 a.m.** Learn how TPT Twinlight Periodontal Treatment with use of topical anesthetic only, can predictably reduce pocket depths from 7-10 mm to 2-3mm with only one patient-friendly treatment.

**9:30 a.m.** Discover how NightLase Snoring Treatment can open up patients' airways and improve sleep without surgery or appliances.

**10:30 a.m.** Learn how PIPS™ endo will enable you to completely debride the entire root canal system with nearly 100% bacterial kill in half the time and with only 1 file.

**Noon:** Lunch

**12:30 p.m.** Optional Hands-on Experience

- PIPS™ Endodontic Treatment
- TPT TwinLight® Periodontal Treatment
- NightLase® Snoring Treatment

# Join Us for an Incredible Learning Opportunity in Vancouver October 3rd

NDI is proud to present Dr. Enrico DiVito, inventor of the PIPS™ laser endo procedure and one of dentistry's most in-demand educators.

Enrico DiVito DDS graduated from the University of the Pacific, Arthur A. Dugoni School of Dentistry in 1980. He is founder of the Arizona Center for Laser Dentistry in Scottsdale where he maintains a full time practice with his son Dr. Rob DiVito. Dr. DiVito is also a professor at the Arizona School of Dentistry and Oral Health and is responsible for helping create the Department of Laser Dentistry. He is the inventor of PIPS™ laser activated irrigation and lectures both nationally and internationally and has published numerous articles in various major impact dental journals. He greatly enjoys being a practitioner, educator and innovator for dentistry.



Dr. Enrico DiVito  
Scottsdale Arizona

Attendees of this very special course will enjoy a dynamic overview presentation of the easy-to-perform digital lasers procedures that every dentist can quickly incorporate with LightWalker lasers available only from NDI.

The optional afternoon hands-on experience will allow you to actually use the hard and soft tissue LightWalker lasers to simulate real procedures on extracted teeth, pig bone and soft tissue.

Don't miss this opportunity to learn from one of our modern masters of dentistry and to become informed of the newest generation of lasers that are sure to become standard of care.

## SPACE IS LIMITED... BOOK NOW!

- Friday, October 3rd
- 8:00 a.m. - 12:00 p.m.      Lecture cost: \$195.00
- Lunch included
- 12:30 p.m. - 2:30 p.m.      Hands-on cost: \$95.00
- Pan Pacific Vancouver 300-999 Canada Place, Vancouver, BC

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# ENDODONTICS

## PIPS™ Endodontic Treatment

Photon Induced Photoacoustic Streaming Endodontic Treatment (PIPS™) successfully addresses the two major disadvantages of classical chemo-mechanical treatment procedures: the inability to clean and debride anatomically complex root-canal systems and to deeply disinfect dentinal walls and tubules.

### Fast, Effective and Minimally Invasive Treatments

With the PIPS™ treatment process, a revolutionary photon-induced photoacoustic streaming method is employed, using the power of the Er:YAG laser to create non-thermal photoacoustic shock waves within the cleaning and debriding solutions present in the canal. Following this photoacoustic treatment, the canals and subcanals are left clean and the dentinal tubules are free of a smear layer. The process is also highly effective for final water rinsing prior to obturation. Laser energy thoroughly disinfects the root canal surfaces with nearly 100% bacterial kill.



- High success rates with no need to repeat procedures
- Preserves more tooth endoskeleton
- No risk of ledging and demineralization
- Faster, safer and more effective
- Minimally invasive
- No more physical strain associated with conventional root canal cleaning

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“The PIPS™ technique really and truly has changed the way that you will irrigate, clean and nearly sterilize the canal from the coronal part all the way to the apical tip...For me, the technology has to be able to make my life easier, allow me to be very efficient in what I do, and for the patient to provide the least amount of pain and trauma... and now, with the digital pulse control of the LightWalker, we are really in that world of needless dentistry and less invasive and better treatments.”

- Gary Remillong DDS, Windsor, Ontario





## TPT TwinLight® Periodontal Treatment

Dental lasers are playing an increasingly important role in periodontology, providing fast, simple and highly effective treatments for procedures such as closed curettage, gingivoplasty, gum pigmentation removal, crown lengthening, and more. Fotona's dual-wavelength Er:YAG and Nd:YAG dental lasers are the perfect tools for performing the widest variety of laser-assisted periodontal procedures in a minimally invasive, cost-effective manner.

### Introducing TwinLight® Periodontal Treatment

For treating periodontal disease, Fotona's TPT TwinLight Periodontal Treatment is a comprehensive and minimally invasive periodontal therapy incorporating the power of dentistry's two most effective laser wavelengths: Er:YAG and Nd:YAG. The TwinLight approach enables wavelength-optimized treatments for periodontal therapy (such as TPT), which create the optimal conditions for healing periodontal tissues. What's more, TPT prevents infection and promotes reduction in pocket depths.

### The TwinLight® Procedure is Performed in Three Simple Steps:

**STEP 1:** The Nd:YAG laser removes the diseased epithelial lining of the periodontal pocket and improves access to the root surface.

**STEP 2:** The Er:YAG laser is used to thoroughly remove microbial biofilm and calculus from the root surface.

**STEP 3:** The Nd:YAG laser energy is used to coagulate and promote the formation of a stable fibrin clot.

### Optimal Wavelength Combination

Utilizing both Er:YAG and Nd:YAG laser wavelengths in a single treatment makes optimum use of the unique laser-tissue interaction characteristics of each wavelength. For example, Nd:YAG laser energy is superior for coagulation and deep disinfection, while Er:YAG is uniquely efficient at gently removing the infected surface tissue and calculus from the root surface. Combined, they can dramatically improve the outcome of laser-assisted treatments, guaranteeing maximum safety and efficacy. The TwinLight Periodontal Treatment gives general dentists the confidence to treat their patients' moderate-to-severe periodontal disease the most effective way possible, without scalpels and sutures.

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"For the first time I can say that it's nice to be able to talk to the patient not about controlling periodontal disease ...not just trying to limit the advancement of the disease and hold them in a static state. Rather, it's nice to be able to talk to patients and say, "your pocket here is 7mm, let's reduce that to three or two" - and to do it in a way that's not very invasive."

- Harbuksh Sekhon, Edmonton AB





## NightLase<sup>®</sup> Snoring Treatment

NightLase Treatment is a patent-pending, fast, non-invasive and friendly way of increasing the quality of a patient's sleep. NightLase lessens the effects of sleep apnea and decreases the amplitude of snoring through the use of gentle, superficial Er:YAG laser light. No anesthesia is used in this treatment.

NightLase is easy for any dentist to perform and has an extremely high success rate in producing a positive change in sleep patterns. Research has shown that NightLase reduces and attenuates snoring and provides an effective, non-invasive way to lessen the effects of sleep apnea.

NightLase requires no device to be worn during sleep, involves no chemical treatment, and no anesthesia. It is a gentle and easy way for the patient and their loved ones to regain a good night's rest.

- Non-invasive
- Increases the quality of a patient's sleep
- Extremely easy for any dentist to perform
- Lessen the effects of snoring and sleep apnea
- Safe and patient-friendly treatment

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"I am finding that the NightLase snoring treatments are working out well and my patients have been impressed with the results.

I can honestly say, that erbium laser technology sparked my enthusiasm for dentistry again about 9 years ago. It was something new, cutting edge, and very different than what I had been taught 15 years prior in dental school. Now, I can't imagine dentistry without them. Sounds corny, but makes me love going to work!"

- Jennifer Matthews, Delta, BC



“How many times have we been introduced to the ‘latest and greatest’ products just to be disappointed? The Lightwalker does not disappoint! From periodontal therapy to pediatric dentistry...it makes dentistry new and exciting for the dentist and the patient. I use it every day and my patients are always impressed.”

- Dr. Harprit Kler, Delta BC

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“I used to hate doing Endo. Now that I have the PIPS™ technique I look forward to doing Endo. The success rate just goes up and you feel that the patient has a better chance of saving that tooth.”

- Steve Napolitano DDS, Tecumseh Ontario

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“Thanks again for introducing me to ‘The Light’ as it has invigorated my practice. The response from patients to this technology has been incredible. Procedures can be performed without anesthetic and so efficiently that the patients are amazed.”

- Dr. Gaetano DiBiagio, Gravenhurst, ON

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“I have been waiting for this for a long time. This new technology enables so many new possibilities such as minimally invasive perio and light induced endo debridement that makes endo easy and more predictable... it is impressive.

- Dr. Alex Pavlenko, Edmonton, AB

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