

# THIS IS AN ENDO REVOLUTION

UNDERSTANDING PHOTOACOUSTICS WITH LASERS

**Plus The Top 10 Procedures to add to your practice this year**

**DR. GIOVANNI OLIVI FROM ROME, ITALY**

## COURSE OUTLINE

*This course is for both general dental practitioners and specialists who are ready to take their skills and services to the next level.*

- **COST \$179.00 (includes GST)**
- **5 PACE C.E. credits**

Join us in Toronto and Vancouver for an in-depth presentation by one of the world leaders in transforming endodontics with Fotona's revolutionary SWEEPS® technology.

### **AN ENDODONTIC REVOLUTION ONLY AVAILABLE WITH FOTONA LASERS**

With 58 years of experience, Fotona laser research and engineering has evolved to create a genuine paradigm shift in Endo, Perio, Restorative Sleep and More!

This technology has opened the door for dentists to improve treatments, add new procedures, and do more in less time.

**REGISTER NOW**

Contact us at 1-800-392-1171 ext 1 / [info@nationaldental.com](mailto:info@nationaldental.com)

**TORONTO – Friday, February 10, 2023: 10:00 a.m. to 3:00 p.m.**  
**Sheraton Toronto Airport Hotel & Convention Centre 801 Dixon Rd., Toronto, ON**

**VANCOUVER – Saturday, February 11, 2023: 10:00 a.m. to 3:00 p.m.**  
**Fairmont Waterfront Hotel 900 Canada Pl, Vancouver, BC**

# FOTONA SWEEPS® BETTER, EASIER, FASTER AND MORE COMFORTABLE

3D Debridement of the entire root canal system ALL FROM THE ACCESS PREP WITHOUT GOING INTO THE CANALS WITH THE LASER.

- Remove 30% - 50% MORE TISSUE than any other form of traditional instrumentation or irrigation.
- Up to 10 TIMES DEEPER DISINFECTION.
- Up to 40% FASTER.
- Fotona does it all without expensive consumables or timely and technique-sensitive preparations.

Overview discussion of MORE THAN 40 APPLICATIONS INCLUDING Anesthesia-Free Restorative, Perio, Peri-implantitis, Extractions, Nightlase, Airway Treatment, Implants, Pain Relief and Healing, and more.

## ABOUT DR. GIOVANNI OLIVI

Dr. Giovanni Olivi, MD, DDS is a Cum Laude graduate in Medicine and Surgery from "La Sapienza" University in Rome; he then pursued his studies to obtain his Dentistry degree, Cum Laude, at "Tor Vergata" University in Rome. He is an active member of the Italian Society of Endodontics and an active member of several Italian and International Laser Academies. In 2002 Dr. Olivi completed his postgraduate diploma in "Laser Dentistry" from the University of Florence, followed in 2004 by completing his laser certification from ISLD (The International Society for Laser Dentistry).

In 2006 he completed the Advanced Proficiency Course from The Academy of Laser Dentistry, and shortly after, In 2009, he completed the Master status from the same organization.

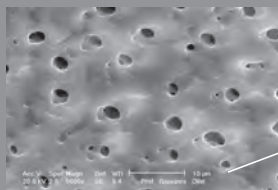
In 2007 Dr. Olivi received the "Leon Goldman Award" for clinical excellence. He has authored over 80 peer-reviewed papers. As well as four books on Laser Dentistry, the books are available in Italian, English and Chinese.

Dr. Giovanni Olivi is a founding member and current president of the International Academy of Innovative Dentistry (IAID) and the Scientific coordinator of the "Laser Dentistry" Masters Degree Course at the Catholic University of Sacred Heart of Rome.

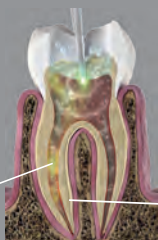


**REGISTER NOW**

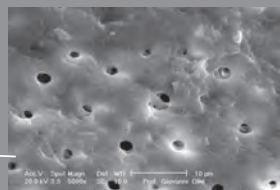
# ENDO THAT IS FASTER, EASIER, MINIMALLY INVASIVE WITH 3-D DEBRIDEMENT AND DEEP DISINFECTION **IMPOSSIBLE!!!**



SEM picture after SWEEPS®  
at 6 mm from the apex



SWEEPS® method



SEM picture after SWEEPS®  
at 1 mm from the apex

Courtesy of Prof. Giovanni Oliveri MD, DDS

## UNTIL NOW

Only  
with  
Fotona  
Lasers

NEARLY 60 YEARS OF  
LASER INNOVATION

THE ONLY SYSTEM WITH NEXT  
GENERATION PULSE  
TECHNOLOGY -ASP

SHORT DIGITAL PULSE ENABLES  
DEEP DEBRIDEMENT FROM  
ACCESS PREP

DOES NOT REQUIRE LASER  
TIP TO ENTER CANALS LIKE  
OTHER LASERS

WORKS IN COMPLEX  
ANATOMIES



Looking for a more effective  
endodontic treatment?

## **SWEEPS®**

### **PHOTOACOUSTIC ENDODONTICS**

- Shock Wave Enhanced Emission  
Photoacoustic Streaming
- Improved debridement and  
disinfection
- Minimally invasive
- Fast, safe and effective
- More patient friendly



Before



After

Enhanced cleaning by  
**ASP™** technology

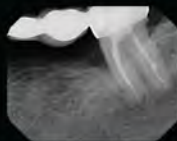
Treating A Perio-Endo Lesion with SWEEPS



Pre-Op



Immediate Post-Op



3 Years Post-Op



Cleaning Accessory Canals



**SWEEPS®**  
**PHOTOACOUSTIC ENDODONTICS**



The basic protocol for treating root canals hasn't changed in the last 30 years, until now.

A great advance in root canal therapy, the Fotona Lightwalker and SkyPulse Lasers successfully address a major disadvantage of classical chemo-mechanical treatment procedures: the inability to completely clean, debride and disinfect anatomically complex root canal systems. Many root canal treatments fail due to residual bacteria re-infecting the tooth, creating toxic material that can leak into the bone around the tooth and into the bloodstream.

Much like a touchless carwash, SWEEPS removes the infected root inside the tooth using acoustic shockwaves that literally wash the root completely out of the tooth leaving the canal system cleaner than traditional root canal therapy with only metal files. This amazing procedure is also faster.

## What is SWEEPS®?

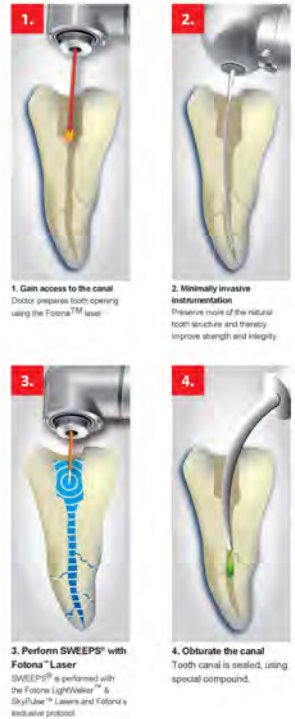
SWEEPS® (Shock Wave Enhanced Emission Photoacoustic Streaming) is an advanced method for cleaning and disinfecting the root canal system. Utilizing the power of the Fotona Lightwalker™ and SkyPulse lasers, doctors create powerful, deeply penetrating shockwaves within the patient's tooth, reaching areas that traditional methods can sometimes miss.

SWEEPS® promises to represent an entirely new way of thinking about root-canal therapy.

With SWEEPS®, patients receive fast, safe and effective root-canal treatments with deep disinfection.



## How does it work?



## Laser Endodontics

Lightwalker™ & SkyPulse Laser Assisted Irrigation improves the success of endodontic therapy even with complex root structures. It enhances the cleaning and decontamination of root canals for safe, fast, and fewer treatments.

**LEARN MORE CLICK ON THE LINKS BELOW**

**LIVE WEBINAR**  
 Wed. 7. Dec. 00:00 GMT (London)

**DT STUDY CLUB**

### ENDODONTICS MADE BETTER, FASTER AND SAFER WITH LASERS

**Now ON DEMAND**

Speaker: **Adrian Hasek DDC, MSc, PhD, FRCR, FRCR, FRCR**

**Fotona**

### SWEEPS® Study Club

Mastering Modern Endodontics



Available with  LightWalker® and SkyPulse®

## SkyPulse® Endo

Intelligent Dentistry

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ASP  
POWERED

First Revolutionary  
Adaptive Structural Pulse  
Technology



red dot winner 2020

Unique solution  
for modern  
endodontics!



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The ultimate  
all-in-one hard  
and soft tissue laser

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