

JOHN "JOHNNYO" ORFANIDIS

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EDUCATION

3RD GENERATION TECH

George Brown College

BIRTH - 1989

1990

AWARDS

John T. Griffin Technician of the Year Award, Massachusetts Dental Society

2009

CERTIFICATIONS AND TRAINING SPECIALIZATIONS

3D Printers

Cynovad

Cynovad Printer- Use

Envisiontech

Ultra 2

Pico

HDD Training

Objet

Eden 260

Formlabs

form2

form3b

Heygears

AD2

Carbon

M2

Bego

Varseo

Varseo xs

Photocentric

Magna

3D Systems

Projet 3000 Training

Shining 3D

ACCUFAB L4K

ACCUFAB D1S

AORAL3 SCANNER

3M

Lava Instructor

Lava System Training

Lava Cos- Intra Oral Training

Lava Trudef- Intra Oral

Training

3Shape

D700 Including 2012 CAD

Software Training,

Trios Training

Align Technologies

iTero Scanner

Amann Girrbach

Certified Milling System

Motion 1, 2, and Mikro

Map 300

Breukmann

3D Scanner Training

Dentsply

Dicor

Cercon Digital system

DOF

DOF Freedom

Freedom HD Training

E4D

E4D Intra-Oral Scanner

Mill Training

Heraeus Kulzer

Certified Pala Digital

Instructor

Ivoclar

BPS Denture System

Inzoma Technique

Empress IPS

Eris

Eris2

Emax

Kavo

Certified Milling System

(EVEREST)

Medit

Identica Slim Training

Identica Blue Training

IOS- Training V1

Steinbichler
3D Scanner Training

MHT
Intra Oral 3D Scanner
Training

Nobel Biocare
Nobel – System Training

Straumann
Etkon System Training

Nobil Metal
3D Scanner Training

Vita
Vita DUR
Hi Ceram

Open Technologies
Deluxe
Easy Scanner Training

RAY America
RAY FACE

EGS
SOFTWARE AND SCANNER

KULZER PALA
SOFTWARE AND SCANNER

Sirona
Cerec 3D Training
Including Intra-Oral Red and
Blue CAM

Smart Optics
Digital Scanners – Training
Activity 101, 102
800, 870, 840
Easy
Physiodens setting technique
In Ceram
VMK69
Vita Pan technique

CORPORATIONS TO MARKET

SENSABLE TECHNOLOGIES - FIRST DIGITAL PARTIAL SYSTEM IN DENTAL 2004-2008

BROUGHT EXOCAD INTO THE USA WITH LARRY BODONY

STARTED IN MY LAB IN BOSTON
TRAINED EVERYONE THE FIRST 4.5 YEARS IN THE USA

Software Competencies

All software pertaining to and not exclusively for all dental CAD software CAM software including Slicing software for 3D printing

Here are a few , Hyperdent , Moduleworks , WorkNC, Go2CAM , Magics, Chitubox, Formlabs, BegoSlice, Exocam , Exocad, 3shape , Dental wings , Sensible partial, Geomagic Wrap, studio and Qualify, Meshmixer , Blender and a few others

IMPLANTS

FIRST IMPLANT CASE IN 1991 NOBEL BIOCARE
TRAINED IN BASICALLY EVERY IMPLANT AVAILABLE
HELPED THE FIRST ZIRCONIA IMPLANT SYSTEM - IN THE USA
Z SYSTEMS .

I AM WORKING CLOSELY WITH SDS ZIRCONIA IMPLANTS AND HAVE USED ALL THE OTHERS

Training

Continuing education training Dentists on Occlusion , Smile design , full reconstruction methods
Integration of digital workflows with and without analog components

Patents

TOOTH CUTTING GUIDE OR TOOTH RIDGE LAP GUIDE AND METHOD OF MANUFACTURING THE SAME

Publication number: 20190167394

SYSTEMS FOR DENTURE PREPARATION

Publication number: 20120179281

6 current ones in Patent pending for direct milling and machining prosthesis

WINNER-2023

ACADEMY OF OSSEOINTEGRATION

BEST CLINICAL INNOVATIONS

LIVE FULL PROSTHESIS FINAL RESTORATION IN 30 MIN

TEACHING EXPERIENCE

Training Specialist in CAD/CAM Technologies

Certified in CAD/CAM technologies listed, trained extensively throughout Canada and the U.S.

Tufts University School of Dental Medicine

Research Associate

2010 – 2012

Director of CAD/CAM Technologies

2012 – 2013

Adjunct Instructor

1986-PRESENT- 3RD GEN

Dental Laboratory Technologist

This Material Is Guiding the Way Toward “Polymer Dentistry”

February 25, 2023 DLP online

2021

**Stay in Your Lane! Smarter Material Selection:
Perspective from a Modern Dental Lab Technician**

John Orfanidis

Sponsor: VOCO America

Wed Oct 20, 2021

- webinar viva learning

LECTURE RAY AMERICA**RAY FACE****CHICAGO LMT MIDWINTER 2023**

2009

Lecturer – “The Do’s and Don’ts of Laminate Veneers”

2000-2011

Lectured extensively throughout Canada and the U.S. on composites, veneers, and bonding agents with Dr. Gerry Kugel. About impression and bonding techniques using hands on learning

Lecturer – “Edelweiss veneers”

2000-2011

Lecturing in the U.S. on Edelweiss composites, veneers, and bonding agents. Teaching bonding techniques using hands on learning

Lecturer – “Exocad training Via internet one-on-one Dentists and technicians”

2000-2011

Lecturing in the U.S. on Edelweiss composites, veneers, and bonding agents. Teaching bonding techniques using hands on learning

CAREER EXPERIENCE AND DEVELOPMENT

Evolution Dental, Buffalo, NY

Chief Technical Officer and Laboratory General Manager**2015 - 2019**

Manages all aspects of the laboratory , including fix and removable. Creates and implements policies. Business development in workflow

BEGO, Lincoln, RI

Chief Technical Officer 2015 Chief of incoming digital work Exocad America, Boston, MA	Aug 2015 – Sept
Market Evangelist Training, marketing, and business development around the U.S. Sensible Technologies, Woburn, MA	2011 – 2015
Consultant Technical Advisor and Digital Trainor Research and development for the processing of the first printed, castable partial. Key asset in developing tools and workflow for the first digital partial.	2005 – 2009 2009 – 2011
Orfan Dental Laboratory Inc., Boston, MA President [Provided content design feedback to program managers to create accessible segue between English and French versions of related content.]	1995 - 2014
Dental Arts Laboratory and Ceramic Arts Dental Studio, Needham, MA Head Lab Technician and Manager	1991- 1994
C&B Dental Laboratory Inc., Toronto, Ontario, Canada Lab Technician	1990 – 1992
Orfan Dental Laboratory Inc., Toronto, Ontario, Canada Lab Technician Description__	1990 – 1991

PUBLICATIONS AND PAPERS

“A Digital Dose of Dental Dynamics: High-tech tools make more natural-looking teeth in for less time”

Interviewed for article in The Buffalo News in *Refresh Saturday*, April 16, 2016

R. GEORGE, J. LEE, M.M. BEYARI, H.A. LAMFON, J. ORFANIDIS, M. FINKELMAN, and R. PERRY. Pilot Study Analysis of Four Types of Digitally Processed Models. *Dental Materials 9: Other Materials - Chemistry, Properties and Performance*, Abstract No. 186835, 2014

“CAD/CAM Milling Units: Narrowing down your choices to fins the most appropriate technology for your laboratory”

Article published in *IDT Magazine*, Vol 3(2), Feb 2012

2012

R. PERRY, J. CAREY, C. DEFURIA, G. KUGEL, J. ORFANIDIS, and P. STARK. In

Vitro Microleakage Analysis of Bonded and Self-Adhesive Cements, Journal of Dental Research, Vol. 87, Abstract No. 118385, March 2009

R. PERRY, J. CAREY, C. DEFURIA, J. ORFANIDIS, and P. STARK, Bonded and Self-Adhesive Cements' Bond Strengths between Zirconia-Crowns and Dentin, Journal of Dental Research, Vol 88, Abstract No. 109857, July 2008

J. LACOURSE, R. PERRY, J. ORFANIDIS, and J.M. POWERS, Veneer Resin Cement Color Stability After Thermal Cycling in Vitro, Journal of Dental Research, Vol 87, Abstract No. 99947, March 2008

R. PERRY, S. SHARMA, S. FERREIRA, G. KUGEL, and J. ORFANIDIS, Two Year Clinical Evaluation of Zirconia Bridges, Journal of Dental Research, Vol 87, Abstract No. 99953, March 2008

PERRY R., ORFANIDIS J., Replacing a PFM Restoration with Esthetically-Pleasing Results, Contemporary Esthetics, (October) 2007 pp 52-54

R. PERRY, G. KUGEL, P. STARK, E. DOHERTY, J. TOWERS, and J. ORFANIDIS, Compressive Strength Analysis: Precision Milling of Unsupported vs. Supported Y-TZP, Journal of Dental Research, Vol 86, Abstract No. 92966, March 2007

PERRY R., ORFANIDIS J., Restoring Anterior Esthetics using Metal-free Abutments and a Long-span Zirconia Restoration; Inside Dentistry, Volume 3, Issue 10, (November/December) 2007

PERRY R., GOLDBERG J., BENCHIMOL J., ORFANIDIS J., Applicable Research in Practice: Understanding the Hydrophilic and Flow Property Measurements of Impression Materials Compendium, October 2006; 27(10):582-586

PERRY R., GOLDBERG J., BENCHIMOL J., ORFANIDIS J., Applicable Research in Practice: Understanding the Hydrophilic and Flow Property Measurements of Impression Materials Compendium, October 2006; 27(10):582-586

PERRY R, ORFANIDIS J. Matching Cases with Faces. Dental Economics, March 2004, Vol. 94, No. 3

PERRY R., KUGEL G., ORFANIDIS. Creating 2 New Central Crowns Using the Lava All – Ceramic System. Dental Products Report, January 2003, Vol. 37, No. 1

LANGUAGES

English and Greek – native languages

MEMBERSHIPS

Inside Dental Technology (IDT) Magazine Advisory Board Member

2007-2016

Innovations and material science application

I am continually working closely with large chemical vendors in the Dental Market through the Laboratory and the Consulting company I own - Dental Fidelity .

This consists of developing new products for new indications and applications for indications for prosthetics including new workflows to enhance patient satisfaction.

Inventions

Pala digital process

Scanalog

Patents

Kulzer cutting jig

SIOS FULL ARCH PROCESS

SIOS SYSTEM MILLING CAM

SIOS SYSTEM PRINTING

AND A FEW OTHERS