HANDS-ON CONTINUING EDUCATION · FULL-DAY PROGRAM



Injection *Molding*

How to Use It

FROM DIGITAL PLAN TO PREDICTABLE ESTHETICS

LECTURE | LIVE DEMONSTRATION | HANDS-ON WORKSHOP

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AT A GLANCE

Same day. One technique. *Predictable results.*

SCHEDULE	9:00 AM – 3:30 PM
FORMAT	Lecture · Demo · Hands-on
LIVE DEMO	Peg lateral restoration
WORKSHOP	6-unit diastema case
LUNCH	12:00 – 1:00 PM

> *"Precision is planned — not improvised."*

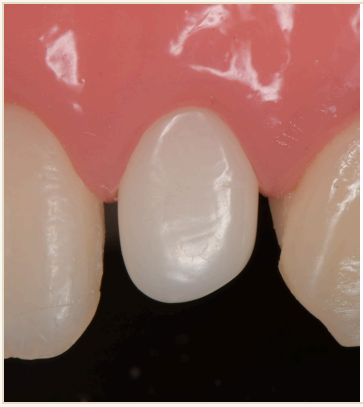
THE PROGRAM

Design it digitally. *Inject it precisely.*

The injection molding technique turns a **facially driven digital wax-up** into a **direct, minimally invasive restoration** — transferred to the mouth through a clear matrix with accuracy that freehand layering struggles to match. This course teaches when it is the right choice, how to execute it step by step, and where its limits lie.

Morning Lecture 9:00 – 12:00

- **The technique, demystified**
  Principles of injection molding with flowable composite and why it delivers reproducible form.
- **Smile design first**
  Facially driven planning: from photographs and smile analysis to the 3D digital wax-up.
- **Materials & matrices**
  Selecting injectable composites; clear silicone indices, thickness, sprues and vents.
- **Isolation & adhesion**
  Field control, PTFE tape, etching and bonding protocols that protect the margins.
- **Clinical case presentations**
  Diastema closure, peg laterals, worn and misshapen anterior teeth.
- **Indications & limitations**
  Case selection, shade and optical depth, occlusal load, discoloration and when to refer to ortho.



LIVE DEMO · 30 MIN

Restoring a *Peg Lateral*

Watch the full protocol unfold in real time — matrix seating, isolation, adhesive, injection, curing and contouring — turning a conoid lateral incisor into a natural, proportionate tooth in a single visit.

AFTERNOON HANDS-ON WORKSHOP · 1:00 – 3:30 PM

From scan to smile, *step by step*

Each participant completes a full 6-unit anterior case with diastema — following the same digital-to-direct workflow used chairside.

PLEASE NOTE Workshop attendees are strongly encouraged to attend the morning lecture, so the afternoon session can be dedicated entirely to hands-on practice.

01
SCAN
Intraoral scan of a six-unit anterior case with diastema; capture and records for design.

02
DIGITAL WAX-UP & 3D MODEL
Proportion and form planned digitally; receive the 3D-printed model of the final design.

03
CLEAR MATRIX
Fabricate the transparent silicone index, trim the borders and create injection ports.

04
EVERY-OTHER-TOOTH INJECTION
Isolate adjacent teeth, inject and cure alternating units, then complete the remaining teeth.

05
FINISH & POLISH
Remove flash and sprues, refine embrasures and contacts, and achieve a lasting high gloss.

06
MAINTENANCE
Recall and re-polishing protocols, patient home-care guidance and predictable repair.

9:00 – 11:30	11:30 – 12:00	12:00 – 1:00	1:00 – 3:30
LECTURE	LIVE DEMO	LUNCH	HANDS-ON



YOUR INSTRUCTOR

Luana Oliveira-Haas

DDS · MS · PHD

Dr. Oliveira-Haas is a clinician and educator with **over 25 years of experience in Esthetic and Restorative Dentistry**. Based in Orlando, Florida, she has built a distinguished career centered on excellence in patient care and a deep passion for teaching.

She holds a **Master's and PhD from São Paulo State University** in Brazil and completed an **Advanced Education in General Dentistry (AEGD) residency at the University of Florida**. She has held key leadership roles, including Residency Program Director and Associate Professor at Nova Southeastern University and the University of Nebraska Medical Center, and AEGD Residency Program Director at the University of Missouri–Kansas City.

She has contributed to the field through numerous publications in peer-reviewed journals, book chapters and lectures at national and international conferences. Recognized with **multiple teaching awards**, she continues to lead continuing education courses that help advance the profession, and is the **founder of Lumina Dental Institute**. Outside the clinic, she treasures time with her husband and children.

LUMINA

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