

javiertapiaguadix<sup>e</sup> ddscgartist

# e<sup>e</sup>ssential photography

advanced dental photography workshop



Cochin, Kerala - INDIA  
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Bio-Emulation<sup>e</sup>

 **LAB**

# e ssential photography

Dental photography has turned over the years into a fundamental tool for the work at the dental office, not only for documentation but also as diagnostic tool, helping with planning and design, as well as for shade taking and color measurement.

Essential photography is a one day advanced dental photography workshop, designed for practitioners that want to learn how to improve their daily dental photography and take it to the next level.

In the course we will cover essential aspects to control in photography and their application into our daily routine in the dental office. We will learn advanced photographic techniques such as polarised photography, transillumination and diffused light photography. Finally, we will learn how to measure color with our digital cameras with the eLAB protocol, to improve our shade matching communication with the dental laboratory.

During the course we will develop several practices to get used to the cameras and the advanced techniques, with many tricks to obtain an excellent quality without complications.

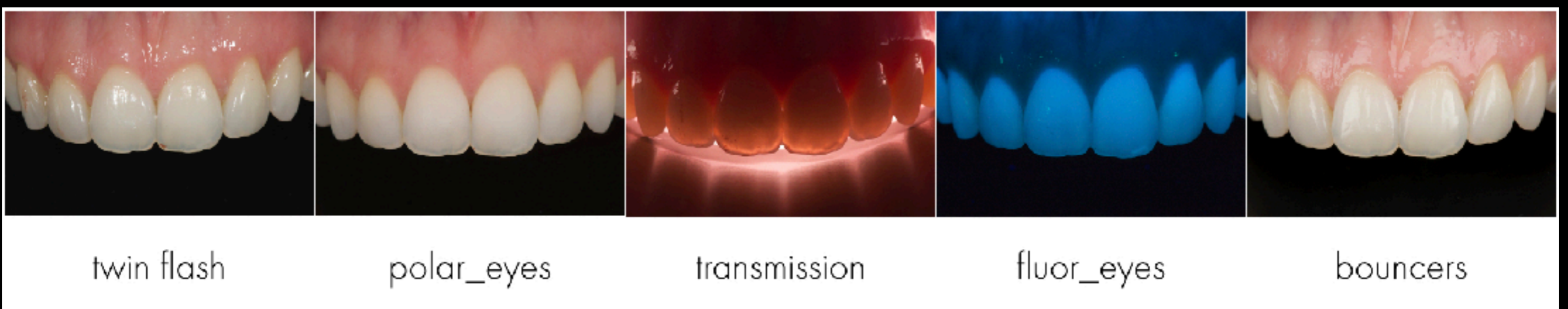
Once finalised we would have learn everything needed to start taking pictures in a standardised way and with perfect consistent results in our daily practice.



program

## theoretical program

- Introduction to digital photography.
- Dental photographic equipment.
- Revisiting essential concepts in photography: shutter speed, aperture, depth of field, ISO, white balance. Standardised settings for our daily work.
- Digital formats: RAW vs JPEG.
- Digital workflow: developing your pictures in a simple way.
- Bio-Emulation advanced techniques: polar\_eyes, fluor\_eyes, transillumination, diffusion.
- eLAB®: the revolution in the color management: capture-calibrate-create.



## practical program

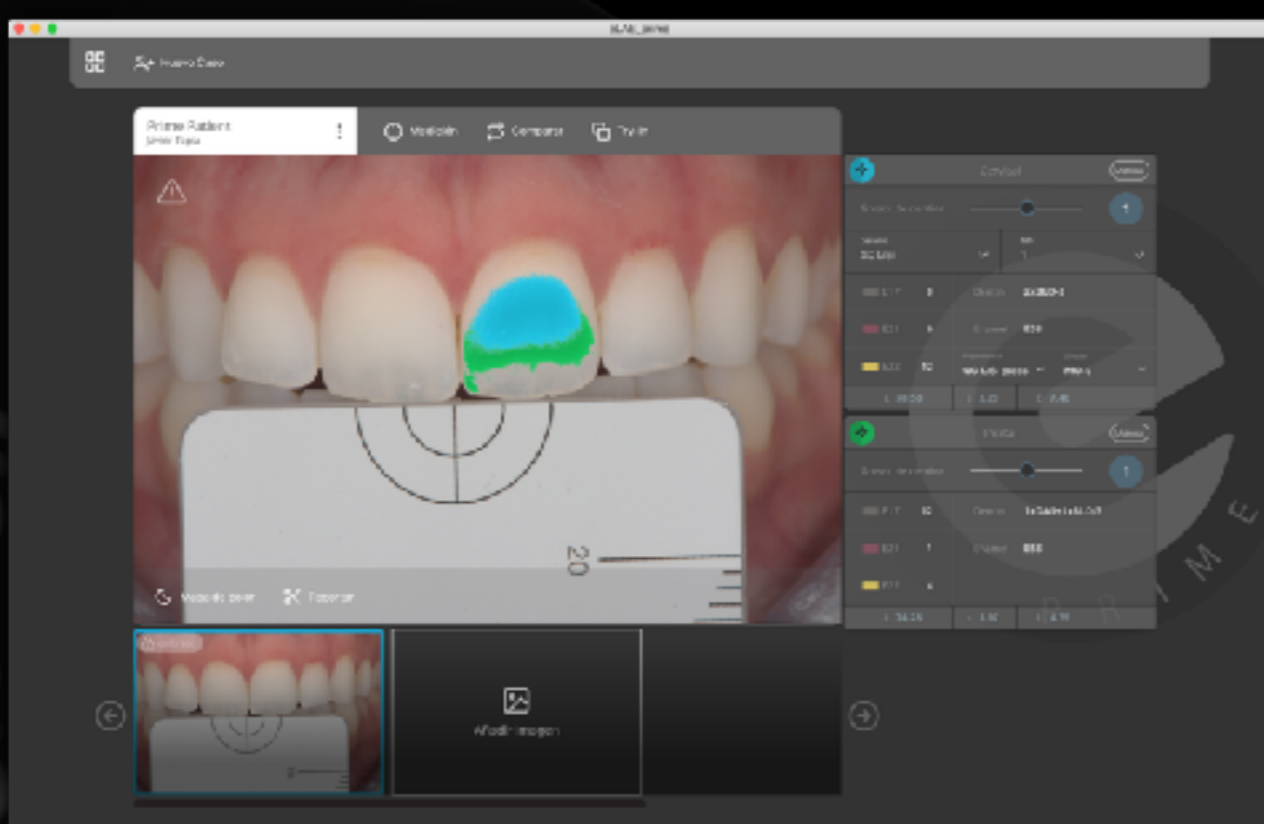
- Standardised camera settings.
- Learning basic controls: dos and don'ts.
- Basic photography protocol.
- Advanced Bio-Emulation photography protocol.
- Simplified extra-oral photography with great results.
- eLAB® photography protocol demonstration.
- Essential RAW development demonstration.



## material

Participants must bring their own photography equipment (DSLR or Mirrorless, Marco Lens, Flash System & optional accessories like retractors, contrasters, diffusers, polar\_eyes, etc. if available).

Optionally they can bring their laptop (Mac or PC) with Adobe Photoshop & Adobe Bridge installed (ideally latest version). They can download a free trial version from [www.adobe.com](http://www.adobe.com) or register for a Creative Cloud photography plan (20Gb - Photoshop plan).



 **LAB**



Javier Tapia Guadix was born in 1978 in Madrid, Spain. He finished dental school at the European University of Madrid in 2003. Working then as associate professor in the prosthetics department during 2004.

In 2005 he started his career as professional computer graphics artist, focused on illustration, animation and application development. He founded the company Juice - Dental Media Design for this purpose.

He received the Collegiate Merit Award by the Spanish College of Dentists from the 1st Region in 2005, for his collaboration in the commission of new technologies.

In 2011 he founded together with Panagiotis Bazos and Gianfranco Politano the Bio-Emulation group.

He actively collaborates with several universities across Europe and is member of GC Restorative Advisory Board.

In 2017 he became official reviewer for the International Journal of Esthetic Dentistry.

Javier works in his private practice in Madrid, focused on restorative dentistry and aesthetics.

He is an international lecturer with participation in more than 300 congress, hands-on courses and live courses.

He published several articles in restorative dentistry, dental photography and computers in dentistry.

