



**Javier Tapia Guadix** was born in 1978 in Madrid, Spain. He finished dental school at the European University of Madrid in 2003. In 2004 he worked as associate professor in the prosthetics department and in 2005 he started his career as a professional computer graphic artist focusing 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 Panaghiotis Bazos and Gianfranco Politano the Bio-Emulation group. He actively collaborates with several universities across Europe and is member of GC Restorative Advisory Board. Javier works in his private practice in Madrid, focused on restorative dentistry and aesthetics. He is an international lecturer and participates in numerous congresses, hands-on courses and live courses. He published several articles related to restorative dentistry, dental photography and computers in dentistry.

# Seeing is believing!

## Near-UV light detection mode with GC D-Light® Pro

**Javier Tapia Guadix**, DDS, CG Artist, Spain

Near-UV light induced fluorescence has already proven to be very useful as an alternative to classic caries-detector dyes. However **its potential for detection purposes and as a support to the final diagnosis goes far beyond that single indication:** from evaluation of micro-leakage, plaque detection, fissure cleaning control, detection of fluorescent restorative composites and resin cements, up to crack transillumination. Thereby, **a near-UV light emitting unit offers a wide set of features that can be extremely useful in our daily practice;** however most of the existing products available are either dedicated devices with low intensity, or light curing units with filters that ultimately also provide a very low intensity of near-UV light.

The new GC D-Light Pro is a wide-spectrum LED light-curing unit that offers as part of its programs a medium intensity (390mW/cm<sup>2</sup>), 405nm light Detection Mode, **opening a new world of fluorescence-based clinical information while keeping an extremely high versatility as a light-curing unit.**



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