

## **Laser, light & digital dentistry: The future is happening now-so lead, don't follow**

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Light based technology is the core of the Laser and Digital evolution that has lead to all modern advancements from communication to industry and healthcare. That trend will never stop, as it is the way of now and future. Understanding the current level and benefits of applying light, laser and digital technology in everyday dentistry is critical to the evolution of our profession, our practices, our care and service to humanity. From Diagnosis to Treatment and Prevention, the new world order is light based technology. It provides direct benefits to the practitioners, patients, environment, industry and the world as a whole.

This presentation introduces some core concepts of how to evolve today's dental care through the utilization of these technologies. It derives from my daily experience working with, innovating uses and teaching these technologies for over 12 years now. It is not a presentation of research and potential uses, but of evidence based real life clinical applications, how to apply it and the associated paybacks. The focus in the practical application will be on lasers. After discussing the general subject of light based technology uses for diagnosis, management, communication, education and treatment within today's modern dental and medical practice realms.

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