



Dr. Pamela Marzban

*Experience how subtle changes can transform
your health, your confidence, and your life*

Digital Impressions—No More Goop!

Anyone who has ever had an impression taken at the dental office, with a tray of messy impression material in their mouth for several minutes, knows that it can be an uncomfortable experience. As a dentist, I'm always looking for new ways to improve the patient experience in my office. I recently purchased a new state-of-the-art technology, which can eliminate this unpleasant procedure. It's called the Lava™ Chairside Oral Scanner C.O.S. from 3M ESPE, and it works by taking a digital impression of a patient's mouth—no impression material necessary.

Using the Lava C.O.S., I can capture 3D video images by waving a small wand over my patients' teeth, which records their dental anatomy in precise detail and simultaneously displays it on a chairside monitor. This gives the patient a more comfortable and interactive experience. My patient and I can then review, rotate, enlarge and even use 3D glasses to view the impression on the touch screen monitor. With this 3D image, I have the opportunity to look at my work in any view I wish, as if I were standing inside the mouth with a giant magnifying lens! The image is then sent to a dental art lab, which uses it to create the patient's final restoration. This technique has allowed me to take my clinical expertise to a new level of precision that was impossible to attain before.

The dental industry is the first to benefit from this extraordinary breakthrough in digital imaging and my office is one of the first to offer this technology with no additional cost to my patients. I invite you to visit our website or call us to find out more about this amazing technology. Hasn't dentistry come a long way!

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