



**PEARL ZADEH, DDS**

Dr. Zadeh graduated at the top of her class from New York University, where she earned her Doctorate in Dental Surgery. Upon completion of her education, she joined the ranks of her family legacy of dentists in the Los Angeles area to create dental artistry and restore beautiful, healthy smiles. With a practice in Woodland Hills, CA, Dr. Zadeh is a member of the California Dental Association, American Dental Association, San Fernando Dental Society, American Academy of Cosmetic Dentistry, Academy of General Dentistry, Huggins Alliance, International Academy of Oral Medicine & Toxicology, Holistic Dental Association, the International Academy of Biologic Dentistry and Medicine, and is an Invisalign Premier Provider.

# CamX Spectra

## BUILDING PATIENT TRUST THROUGH BETTER VISUALIZATION

Getting patients to accept treatment can be tricky, especially when they struggle to visualize what's happening in their mouths. Here, Dr. Pearl Zadeh describes how the innovative fluorescence technology in Air Techniques' CamX Spectra caries detection device helps her build trust among her patients and offer them more minimally invasive treatment.



**B**efore adding the CamX Spectra to my practice's armamentarium about 3 months ago, I'd been using an intraoral camera and digital radiographs to aid in diagnosis and to help my patients visualize treatment. But sometimes, when it comes time to move forward with treatment, the all too familiar responses of "Let me think about it," or "Let me discuss this with my wife," are likely to rear their ugly heads. So, the main reason I decided to shake up our appointment routine and start using the CamX Spectra was to increase patient acceptance.

### A Trust-Building Tool

The caries detection device is a great visual aid for patients that offers something tangible for them to see, in addition to images created by an intraoral camera. It uses fluorescence technology and both a color scale and numeric evaluation to illustrate the presence of caries, which not all caries detection devices offer.

Healthy enamel appears green, while carious regions appear blue to yellow in color, depending on how deep the caries have penetrated the dentin. Numbers between 0 and 5 help illustrate the extent of the decay.

When we use CamX Spectra with patients, we explain that in our office, the numbers and colors correspond with either healthy tooth structure, affected and remineralizable tooth structure, or

infected tooth structure. This helps us explain to patients whether we need to watch an affected area or if it is worthy of treatment. The pictures can also be printed and given to the patient along with the intraoral image of the decayed area and the x-ray. This practice is a true trust-building and practice-building tool.

### Detect Early, Treat Less

In my Woodland Hills, CA, practice, I focus on providing patients with minimally invasive and holistic dentistry, and CamX Spectra is a tool that helps me do that. I can catch and detect caries at an earlier stage so that my patients receive the most conservative treatment possible. These early caries and decay, which appear in fissures and smooth surfaces or hidden between the margins of composite restorations, may not have shown up on x-rays or images alone.

Since I started using CamX Spectra, the reaction among patients has been extremely positive. We're getting much less "Let me think about it," and more "Why didn't my previous dentist use this at their office?" CamX Spectra is simply another auxiliary tool that helps patients build trust in their diagnosis and eliminate the hesitation that arises when they consider moving forward with treatment.



**FOR FREE INFORMATION:**

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