

UES Pediatric Dentist is Now Using "The Canary" System" for Early Detection of Tooth Decay in Children

Cutting-edge New York pediatric dentist, Dr. Barry L. Jacobson, says that the canary system offers the latest technology in pediatric dental care.

NEW YORK, NY, UNITED STATES, May 20, 2014 /EINPresswire.com/ -- "The Canary System is the latest and greatest device that is used in the early detection and monitoring of tooth decay," says Dr. Barry Jacobson, DMD, FAAPD,

(www.949pediatricdentistry.com), a New York pediatric dentist and a world-renowned expert in the field of pediatric dentistry. "The device can detect decay on smooth enamel surfaces, root surfaces, biting surfaces, between teeth and around existing amalgam or composite fillings."

Best of all, he says, the device offers a pain-free, safe and non-invasive early detection system built on years of thorough research.

"As a leader in the field of pediatric dentistry, I pride myself on offering my patients the latest and greatest technologies in the protection of young mouths," says Dr. Barry Jacobson, a pioneer in the field of pediatric



The Canary System

dentistry and laser dentistry for children, as well as the founder and former director of the post graduate pediatric residency program at Mount Sinai.

According to Dr. Barry Jacobson, The Canary uses a low-power, pulsating light to scan teeth for the presence of dental caries or tooth decay.



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> Dr. Barry Jacobson DMD, **FAAPD**

"The light is absorbed by the tooth and converted into luminescence, as thermal energy is released," he explains. "The thermal energy does not harm the tooth, but gives us important information about the tooth, up to 5 millimeters below the surface."

Dr. Barry Jacobson says that the simultaneous measurement of the reflected thermal energy and light provides the dentist with information on the presence and the extent of tooth decay below the tooth surface, before being detected by

dental radiographs.

"We are excited to be using the Canary system because it offers us yet another line of early defense in the battle against tooth decay and early childhood caries," he says.

According to Dr. Barry Jacobson, this sort of early detection is important because it allows the pediatric dentist to address the situation before it becomes a major problem.

"Early detection of dental caries allows us to halt tooth decay and reverse it, using remineralization therapies," Dr. Barry Jacobson says. "This would include therapies such as the application of fluoride, which can repair the teeth by reconstituting the minerals into decayed areas."

For 17 years, <u>UES Pediatric Dentist</u>, Dr. Barry L. Jacobson DMD, FAAPD, has been a leader in pediatric dental care. His practice, located at 949 Park Avenue, New York, NY, offers laser dentistry for children, cosmetic dentistry for children, preoperative dental care for children, soft tissue procedures, 3D CAD-CAM crown fabrication, porcelain fillings, and treatment of fearful children, with behavior management experts on hand. Call 212-997-6453 (212-99-SMILE) for more information or visit Dr. Jacobson's website at www.949pediatricdentistry.com).

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