



FOR IMMEDIATE RELEASE

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INDEPENDENT CLINICAL STUDY FINDS THE CANARY SYSTEM TO BE SUPERIOR TO BITEWING RADIOGRAPHY

Toronto, Canada - New clinical research findings were announced last week in Boston at the International Association of Dental (IADR) Research General Session. Dr. Ben Amaechi from the University of Texas Health Science Center in San Antonio, who led an independent clinical study, found The Canary System® to exhibit superior performance compared to bitewing radiography for the detection of proximal caries.

Thirty subjects from a mixed population of caries risk patients were involved in the study. The authors of the study found the sensitivity/specificity of The Canary System to be 0.92/0.78 versus 0.67/0.54 for bitewing radiography. The authors of the study concluded that The Canary System is more accurate than bitewing radiography for proximal caries diagnosis.

“Bitewing radiographs and visual examination have been considered the gold standard for caries detection but this study along with others demonstrate that The Canary System should become the next gold standard for the detection and monitoring of tooth decay”, said Dr. Stephen Abrams, President of Quantum Dental Technologies Inc, the manufacturer of The Canary System.

Other research presented at IADR included a study showing the effectiveness of The Canary System for detecting smooth surface caries compared to radiography, DIAGNOdent, and Spectra; a study showing excellent intra- and inter-examiner reproducibility of The Canary System for scanning smooth and occlusal surfaces with natural decay; and a report demonstrating the power of combining cloud computing and The Canary System to provide epidemiological data and trends on caries prevalence among populations, age groups, geographies, and tooth type and surface.

The Canary System, with its unique crystal structure diagnostics, allows oral health professionals to detect, image, track and monitor tooth decay on all tooth surfaces, beneath opaque sealants, around the margins of restorations and detect cracks in teeth. The accompanying Canary Cloud (www.thecanarycloud.com) enables dentists to view and manage this data in an online environment, track Canary usage in the office, and keep up-to-date on Canary products and clinical news. With The Canary System, caries detection is not simply shining a light on a tooth surface but it's about gathering accurate information on the status of the tooth's crystal structure and then storing it to allow ongoing analysis and monitoring.

Visit www.thecanarysystem.com or email sales@thecanarysystem.com to request additional information.