

FOR IMMEDIATE RELEASE

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THE CANARY SYSTEM HAS SUPERIOR EFFICACY IN DETECTING PROXIMAL CARIES COMPARED TO CONVENTIONAL METHODS

Led by Professor B.T. Amaechi, researchers from the University of Texas Health Science Center at San Antonio recently presented their findings that The Canary System® has superior diagnostic efficacy in detecting proximal caries compared to conventional methods including bitewing radiographs.

The findings were presented July 2-5, 2014, in Greifswald, Germany, at the 61st ORCA Congress (European Organization for Caries Research), and were published this month in Caries Research. The researchers concluded that The Canary System had greater sensitivity (0.933) compared to visual detection (0.733) using the International Caries Detection and Assessment System (ICDAS) II and bitewing radiography (0.267). When examining early lesions specifically, the highest negative and predictive values among all methods were for The Canary System at 89.2% and 88.9%, respectively. They concluded that The Canary System can be a valuable method for proximal caries lesions diagnosis.

This independent study along with the over 60 peer-reviewed publications, 14 case reports and 2 Health Canada approved clinical trials validates The Canary System as an accurate, repeatable, and safe device for the detection and monitoring of caries on all tooth surfaces, around the margins of restorations and beneath the intact surfaces of opaque sealants. The Canary System's crystal structure diagnostics has become an essential diagnostic tool in dental practices in the US and Canada.

Please visit <u>www.thecanarysystem.com</u> or email <u>sales@thecanarysystem.com</u> to request additional information.