
**BIOLUX RESEARCH ANNOUNCES START OF NEW
CLINICAL TRIAL FOR LIGHT-ACCELERATED
ORTHODONTICS.**



VANCOUVER, B.C., CANADA – Dec. 21, 2010 – Biolux Research Ltd. is pleased to announce the start of a long-term clinical trial to evaluate the effects of Biolux phototherapy technology on orthodontic tooth movement and treatment timelines. The goal of the trial is to evaluate the efficacy of phototherapy over the course of a complete, full mouth orthodontic treatment. The study will include over 40 orthodontic patients treated with traditional brackets and wires plus phototherapy, and the patients will be followed over the course of the treatment program, including post-treatment follow-up. Measures of tooth position and movement will be made periodically by physical measurement and imaging, and secondary measures of procedure acceptance, patient compliance, and product validation will also be collected.

The trial is located at The University of Alabama at Birmingham, School of Dentistry, Department of Orthodontics, and the principal investigator for the study is Dr. Chung H. Kau, BDS, MScD, MBA, PhD, FDS, FAMS(Ortho), FFD (Ortho), Professor and Chair of the Department of Orthodontics. Dr. Kau has significant experience in researching novel orthodontic techniques and methods. The University of Alabama Institutional Review Board has granted ethics approval for the study, and patient recruitment has started.

“We are very interested in evaluating novel methods for accelerating orthodontic treatment, leading to improved clinical outcomes and reduced treatment timelines, and we believe that the Biolux technology shows great promise,” states Dr. Kau from the University of Alabama. “The Biolux approach is truly unique, and the non-invasiveness, selective treatment opportunities, and compatibility with both traditional orthodontic materials as well as clear retainers, make the technology very appealing to orthodontic professionals.”

“We have obtained outstanding results in animal models for accelerating tooth movement, including acceleration of up to five times compared to untreated controls, and we hope to replicate these results in humans in this study,” confirms Dr. Peter Brawn, founder of Biolux and inventor of the Light Accelerated Regeneration technology. “This study is designed to demonstrate our phototherapy technology can be successfully applied to the complete full mouth orthodontic treatment plan, resulting in significantly reduced timelines for the patient.”

About Biolux Research

Biolux Research Ltd. is a world leader in the development of innovative Light Accelerated Regeneration technology and products for use in orthodontics, implantology, and other dentistry markets. Biolux focuses on product development and clinical research, and its proprietary, patent-pending technologies have been developed to enhance clinical outcomes and dramatically reduce treatment timelines in dentistry in a safe, effective and non-invasive approach. www.bioluxresearch.com

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