VANCOUVER, B.C., CANADA – Mar. 13, 2012 – Biolux Research Ltd. is pleased to announce the start of two new controlled and randomized clinical trials to investigate the effects of OrthoPulse phototherapy technology on orthodontic treatment and overall timelines. Both studies are designed to evaluate the effect of light treatment during the complete whole mouth orthodontic treatment protocol in treated groups compared to control groups. These clinical trials are also designed to evaluate any impact of light treatment on compliance (patient acceptance of treatment), patient lifestyle, post-adjustment discomfort, and any change in levels of medication.

The first study will be conducted by the Department of Orthodontics at Mahidol University in Bangkok, Thailand, and the principal investigator is Dr. Peerapong Santiwong DDS, PhD (Dental Science). The protocol includes evaluating the effect of OrthoPulse treatment on adult patients receiving non-extraction orthodontic treatment with fixed, self-ligating appliances, and the study has already received ethics approval from the institution. This is the third study in a series of collaborations with Dr. Santiwong. Mahidol University has continually strived for educational excellence, outstanding research, and leadership in healthcare services. http://www.dt.mahidol.ac.th/departments/orthodontics/

The second study is set at the Department of Orthodontics at European University College (formerly Nicolas and Asp University College), Dubai Healthcare City, UAE. The principal investigators are Dr. Amer Nahas, BDS, and Dr. Donald Ferguson, DMD, MSD, Professor and Dean, and former Professor and Chair of Orthodontics at Boston University. This study is planned to treat adult non-extraction orthodontic patients with self-ligating brackets. The study has received ethics approval from the institution, and patient recruitment has started. European University College is proud to be the first accredited postgraduate dentistry college in the region, with an international faculty from USA, Sweden, England and the UAE. http://dubaipostgraduate.com/html/home.aspx

“We are thrilled to expand our clinical roadmap with these important studies to evaluate the effects of our technology on overall orthodontic treatment timelines, and we are very pleased to work with such interesting researchers and institutions,” states Kevin Strange, President and CEO of Biolux Research. “The orthodontic market is very interested in the accelerated rate of tooth movement, but the ultimate measure of clinical efficacy is the effect on the quality and overall timeline of orthodontic treatment. Our animal and human study results to date support our confidence that our OrthoPulse™ product will reduce average treatment timelines by 2/3’s, which will revolutionize the orthodontics market.”

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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