VANCOUVER, B.C., CANADA – Jan. 13, 2011 – Biolux Research Ltd. is pleased to announce the filing of two new US patent applications for the use of phototherapy in orthodontics. The applications relate to innovative methods and apparatuses for the use of light treatment technology in combination with advanced and alternative methods of orthodontic treatment, resulting in improved quality, speed, and control of tooth movement.

Orthodontic treatment timelines, still typically 24 months on average and the number one patient complaint for the procedure, are lengthy due to the natural processes and limitations of bone resorption and bone regeneration as tooth roots move through the bone. For many patients, there are additional steps required to surgically or non-surgically adjust the positioning and alignment of the jaw, in addition to moving and positioning the teeth, to achieve the desired smile.

The proprietary Biolux light treatment technology can be combined with other methods for oral and maxillofacial remodelling, as well as other systemic approaches for increasing bone metabolism or regeneration to achieve a combinative effect to shortening treatment timelines. The technology is non-invasive and infuses light energy directly into the bone tissue, and is compatible with orthodontic brackets, wires and clear retainers, as well as oral and maxillofacial devices and techniques.

“We continue to focus on developing innovative solutions for orthodontic patients, expanding our intellectual property portfolio, and increasing value for our shareholders,” states Kevin Strange, President and CEO of Biolux. “There are 2.5 million orthodontic patients per year in North America, with a clear need and desire from both the patient and the orthodontist communities to significantly reduce treatment timelines and improve the quality and control of the procedures. We believe we have the breakthrough innovations to revolutionize orthodontic treatment and associated procedures.”

About Biolux Research

Biolux Research Ltd. is a world leader in the development of innovative Light Accelerated Regeneration technologies and products for use in orthodontics, implantology, and other dentistry markets. Biolux focuses on phototherapy 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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