



November 14, 2014

## **Align Technology Announces Invisalign G6 Clinical Innovations for Orthodontic Treatment of First Premolar Extractions**

SAN JOSE, CA and LAS VEGAS, NV -- (Marketwired) -- 11/14/14 -- Align Technology, Inc. (NASDAQ: ALGN) today announced at its Invisalign Ortho Summit the upcoming release of Invisalign G6 clinical innovations for first premolar extraction. Invisalign G6 is engineered to improve clinical outcomes for orthodontic treatment of severe crowding and bimaxillary protrusion, a common type of malocclusion especially prevalent in Asia that requires premolar extraction. Align's new first premolar extraction solution provides vertical control and root parallelism using new SmartStage™ technology and SmartForce® features that optimize the progression of tooth movements for first premolar extraction treatment planned for maximum anchorage.

"I'm very pleased about the upcoming release of Invisalign G6," said Professor Zhou Yanheng, Chairman of the Department of Orthodontics of School of Stomatology, Peking University. "Invisalign G6 is specifically designed to treat first premolar extraction cases, which is common for patients in China, and it will be a great help to the entire region of Asia."

The nature of malocclusion that requires first premolar tooth extraction is an orthodontic problem that affects more than 50% of patients in Asia, 20% in Europe and 12% in North America\*. Invisalign G6 for first premolar extraction is the culmination of continuous clinical innovation at Align offering comprehensive features and functionality, including:

- New SmartStage programmed tooth movements that optimize the progression of tooth movements and provide aligner activation, engineered to eliminate unwanted tipping and unwanted anterior extrusion during retraction.
- New SmartForce features that are designed to deliver the force systems necessary to achieve predictable tooth movements. These new features include Optimized Retraction Attachments, designed to work with SmartStage technology for effective bodily movement during canine retraction, with or without elastics, and new Optimized Anchorage Attachments, designed to work with SmartStage technology to maximize posterior anchorage.

"With the launch of Invisalign G6, our first premolar extraction solution, Align is continuing to advance the technology and science behind the entire Invisalign system," said John P. Graham, Align Technology's chief marketing officer. "Our biomechanical expertise and clinical insights gained from more than 2.8 million Invisalign cases provides doctors with increased clinical confidence and helps our customers treat a wide array of patients, including the most complex malocclusion cases with Invisalign solutions."

Invisalign G6 clinical innovations will be available to Invisalign-trained providers beginning in the first quarter of 2015 with limited commercialization, followed by full commercialization rollout in Asia Pacific, Europe, Middle East and Africa, and Latin America geographies throughout 2015 and in early 2016 in North America.

\*1 Soh, H et al. Occlusal Status in Asian Male Adults Angle Orthodontist Vol. 75 no 5 pp814-820.  
2 Align Product Efficacy Research Restudy, March 2013.

### **About Align Technology, Inc.**

Align Technology is the leader in modern clear aligner orthodontics that designs, manufactures and markets the Invisalign® system, which provides dental professionals with a range of treatment options for adults and teenagers. The Company also offers the iTero 3D digital scanning system and services for orthodontic and restorative dentistry. Align Technology was founded in March 1997 and received FDA clearance to market the Invisalign system in 1998. Visit [www.aligntech.com](http://www.aligntech.com) for more information.

For additional information about the Invisalign system or to find an Invisalign provider in your area, please visit [www.invisalign.com](http://www.invisalign.com). For additional information about iTero 3D digital scanning system, please visit [www.itero.com](http://www.itero.com).

Source: Align Technology

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