

Ormco™ Custom



At the 2014 AAO Annual Session, Ormco™ Corporation unveiled Ormco™ Custom — the company’s end-to-end digital suite of products and services. During hysterical in-booth mock debates, Ormco Custom candidates, Senator Tailor and Governor Cash, took the stage to argue which benefit of Ormco Custom is superior — personalization or profitability. If you missed the debates, here is a look at Ormco Custom’s suite of products.

Insignia™ Advanced Smile Design™

Insignia — proven to reduce treatment time by 37% with 7 fewer patient visits* — is a fully customized bracket system with an exact calculated per-tooth prescription based on each unique anatomy, bracket placement, and final position. Insignia™ Ai, the enhanced Insignia Advanced Smile Design Approver Interface, combines two occlusion tools into a simultaneous function for clinicians to interact with the patient’s occlusion from multiple angles. The occlusion tool is accompanied by a wizard to easily navigate throughout the entire submission and approval experience. For added personalization, clear precision placement guides (jigs) shipped with each Insignia case provide exact bracket placement on a patient’s tooth before curing.

Lythos™ Digital Impression System

Helping to make cumbersome PVS impressions a thing of the past, Ormco Custom includes the Lythos Digital Impression System. Lythos allows users to own, store, and send treatment scans to anyone that accepts .stl files — at no cost. The scanner uses AFI technology to capture and stitch together data in real-time, acquiring high-definition surface detail at all angulations of the tooth surface.

Unique to orthodontic impression systems, Lythos can provide up to 2.5 million 3D data points per second which results in a rapid single high-resolution scan. Lythos’ open platform format and rebate program ensure the scanner is a sound financial investment.

AOA Lab

Ormco’s laboratory arm fabricates customized appliances including class II correctors, aligners, splints, retainers, and more. To help streamline the practice workflow, AOA Lab accepts .stl files from a number of scanners but has a unique integration with Lythos to allow for an even easier submission process.

Learn more about Ormco Custom at www.ormcocustom.com.

*Weber II, Dennis J., Koroluk, Lorne D., Phillips, Ceib, Nguyen, Tung, Proffitt, William R., “Clinical Effectiveness and Efficiency of Customized vs. Conventional Preadjusted Bracket Systems,” *Journal of Clinical Orthodontics*, Volume XLVII, No. 4 (2013): 261-266.

This information was provided by Ormco Corporation.

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