



Align Technology Announces New Innovations to Advance Invisalign® Treatment Planning and Enhance Patient Engagement Through Its Integrated Align™ Digital Platform

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- **Align™ Oral Health Suite updates**– New multi-modal diagnostics integrations of Align™ X-ray Insights* and a gumline visualization tool to help doctors explain patients' oral health conditions and treatment recommendations.
- **New features in Invisalign® Outcome Simulator Pro** – A next-generation in-face simulation tool that allows patients to see potential Invisalign treatment outcomes¹ with realistic visualizations, including Arch control and bite contact Occlusogram for improved engagement.
- **3D Tissue Animation** – A new ClinCheck® software feature to simulate how a patient's facial soft tissue may change by the end of Invisalign treatment, supporting aesthetic-focused planning and personalized patient conversations.
- **iTero™ Design Suite and Invisalign Smile Architect™ tools** – Updated digital planning tools that streamline chairside restorative design and combined ortho-restorative treatment planning, including AI-powered crown & bridge and splint design in iTero Design Suite, and new preferences template and Dual Flex Rx prescription options in Invisalign Smile Architect software, enabling doctors to plan and deliver complex cases more efficiently.

TEMPE, Ariz & SAN JOSE, Calif.--(BUSINESS WIRE)--Jul. 23, 2026-- Align Technology, Inc. (Nasdaq: ALGN), a leading global medical device company that designs, manufactures, and sells the Invisalign® System of clear aligners, iTero™ intraoral scanners, and exocad™ CAD/CAM software for digital orthodontics and restorative dentistry, today introduced new innovations across its integrated Align™ Digital Platform*, designed to help doctors visualize, plan, and treat with greater confidence and predictability. Through enhanced visualization tools for Invisalign case outcomes, streamlined workflows, and expanded treatment capabilities, the new features are designed to help doctors:

- Communicate with patients about oral health conditions and treatment options, to enhance patient education and treatment acceptance
- Plan Invisalign treatments (including ortho restorative) with more confidence and control, supported by data-driven planning tools
- Treat a broader range of case types with predictable outcomes, enabled by an end-to-end digital workflow

Together, these and other planned innovations reinforce Align's long-term strategy to move beyond individual products toward connected experiences and outcomes, supporting prevention, early intervention, and digitally driven care delivery across dental and orthodontic practices worldwide.

"These latest treatment planning and patient engagement innovations for Invisalign were developed to help our customers visualize treatment options and outcomes, engage with and treat their patients with confidence, and simplify clinical workflows while more fully connecting steps in the digital treatment journey," commented Sreelakshmi Kolli, Align Technology executive vice president and chief product and digital officer. "By streamlining complex processes and integrating every step, we're helping doctors plan with greater precision, work more efficiently, and treat each patient with confidence, delivering even better patient experiences with the predictable Invisalign treatment outcomes doctors and their patients expect."

Visualize & engage

"One of the most valuable aspects of these digital planning tools is the ability to show patients the complete picture," said Dr. Lovedeep Randhawa, a general dentist based in British Columbia, Canada. "By integrating the iTero Lumina™ scan with Gumlines viewing tool, Invisalign® Outcome Simulator Pro, and Invisalign Smile Architect™, I can help patients understand how tooth position, gingival architecture, bite, function, and restorative needs are interconnected and influence their long-term oral health. When they can clearly visualize those relationships, the conversation shifts from cosmetic improvements to long-term oral health outcomes, helping them understand why treatment is recommended and make informed decisions with confidence."

Align Oral Health Suite now features AI-powered Align X-ray Insights integration and a new gumline tool, helping doctors more clearly identify and explain oral health conditions, such as interproximal cavities or potential gum recession.

Invisalign® Outcome Simulator Pro, Align's next generation in-face patient simulation tool that supports more informed Invisalign treatment discussions now includes interactive enhancements like Arch controls and Occlusogram that illustrate different treatment approaches and the patient's occlusion.

3D Tissue Animation feature in ClinCheck® treatment planning software enables doctors to simulate each patient's facial soft tissue changes by the end of Invisalign treatment, helping them assess aesthetic outcomes and communicate potential changes in facial profile, lip support, and smile to patients in a more engaging way.

"With 3D Tissue Animation, I can help patients visualize potential Invisalign treatment related changes through a highly personalized 3D view of their own face and smile," said Dr. Marta Baird, an orthodontist from California and limited market release participant. "Seeing potential outcomes through the lens of their own facial anatomy brings an entirely new dimension to patient education. It transforms complex orthodontic concepts into meaningful conversations, helping my patients better understand treatment goals, engage more actively in the decision-making process, and move forward with

greater confidence."

"These digital tools have been a game changer for how I interact with Invisalign patients. When I can show patients exactly what I see, it helps guide our conversation," said Dr. Manal Ibrahim, an orthodontist in Illinois, and a limited market release participant. "It's now much easier for my patients to understand why treatment is recommended, to visualize the finish line we are going to achieve, and to get excited about starting their Invisalign clear aligner journey."

Simplified and efficient workflows

The latest updates enable more connected and efficient restorative and ortho-restorative workflows to support practice growth.

"From the very first appointment, I can now walk the patient through their periodontal issues using Gumlines viewing tool, correlate it to potential bone loss using AI-enabled x-rays on Align X-ray Insights and potentially design a crown on the same day using iTero Design Suite's AI crown feature, all using Align's interconnected workflow," said Dr. Pablo Ramirez, a specialist prosthodontist based in Spain. "This has transformed my practice."

Invisalign Smile Architect™ now offers a **preferences template and a Dual Flex prescription option (Dual Flex Rx)** to simplify integrated orthodontic-restorative treatment planning.

iTero™ Design Suite has been enhanced with AI-powered crown & bridge design and a new AI Splint feature, supporting same-day restorative workflows with efficiency.

These new innovations build on recent announcements* highlighting the strength of Align's integrated digital platform, including:

- **The Invisalign Specifix™ Attachment System*** – a 3D printed attachment solution that combines attachments 3D-printed to the exact shape and size indicated in the doctor's treatment plan with a novel bonding accessory for precise placement². The Specifix system is designed to reduce variability in attachment size and placement, increase consistency, and streamline the attachment workflow.
- **Invisalign® integrated buttons*** – a new digital approach to the small, bonded accessories used to anchor elastics and apply targeted forces during treatment. Digitally integrated buttons incorporate button planning into the ClinCheck® treatment planning workflow, replacing the standard manual process. With this digital approach, button type and position are determined within the software during treatment planning, helping to reduce chairside guesswork, improve placement accuracy, and deliver a more flexible, precise, and efficient bite correction.
- **Invisalign® Palatal Expander System with integrated hook features*** – a further evolution of Align's 3D-printed palatal expander system designed to help doctors treat a broader range of patients with added flexibility. Building on the clinically effective³ Invisalign Palatal Expander (IPE) System, the new forward- and backward-facing integrated hooks are compatible with elastics⁴, offering intuitive enhancements to palatal expansion treatment.
- **Invisalign clear aligner custom trimline option*** – gives doctors greater control over aligner gingival margins to support versatility with aesthetics, comfort and clinical flexibility. In cases where doctors feel there is insufficient retention, they can consider an extended scalloped trimline for short clinical crowns, erupting dentition cases, preferences for fewer attachments, extended tooth coverage in gingival recession and in extending to include the undercut of the clinical crowns. Integrated directly into the ClinCheck® digital treatment planning workflow, custom trimlines allow doctors to personalize aligner design based on individual patient anatomy and treatment.

About Align Technology, Inc. Align Technology designs and manufactures the Invisalign® System, the most advanced clear aligner system in the world, iTero™ intraoral scanners and services, and exocad™ CAD/CAM software. These technology building blocks enable enhanced digital orthodontic and restorative workflows to improve patient outcomes and practice efficiencies for approximately 299.5 thousand doctor customers and are key to accessing Align's 600 million consumer market opportunity worldwide. Over the past 29 years, Align has helped doctors treat approximately 22.8 million patients with the Invisalign System and is driving the evolution in digital dentistry through the Align™ Digital Platform, our integrated suite of unique, proprietary technologies and services delivered as a seamless, end-to-end solution for patients and consumers, orthodontists and GP dentists, and lab/partners. Visit www.aligntech.com for more information.

For additional information about the Invisalign System or to find an Invisalign doctor in your area, please visit www.invisalign.com. For additional information about the iTero digital scanning system, please visit www.itero.com. For additional information about exocad dental CAD/CAM offerings and a list of exocad reseller partners, please visit www.exocad.com.

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*The availability of products may vary by market and is subject to applicable regulatory approvals and clearances. Please check with your local Align team for further information.

1. Based on a comparison of accepted ClinCheck® treatment plans from 9.6 million GP patients in cases where Invisalign® Outcome Simulator Pro was used vs. cases where it was not used. Invisalign Outcome Simulator Pro visualizes potential Invisalign treatment outcomes using 3D Model, In-Face Visualization, and Smile Video. *Data on File at Align Technology, as of November 5, 2025.*
2. Based on bench testing conducted in August 2025 according to Design Verification on Specifix™ attachment volume precision (A035851). *Data on File at Align Technology, as of January 28, 2026.*
3. Based on data from a multi-site US IDE (Investigational Device Exemption) clinical study (n=29 subjects, ages 7-10 years) of expansion treatment with Invisalign® Palatal Expanders. *Data on file at Align Technology, as of October 30, 2023.*

4. Elastics are not supplied/provided by Align Technology, Inc.

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