

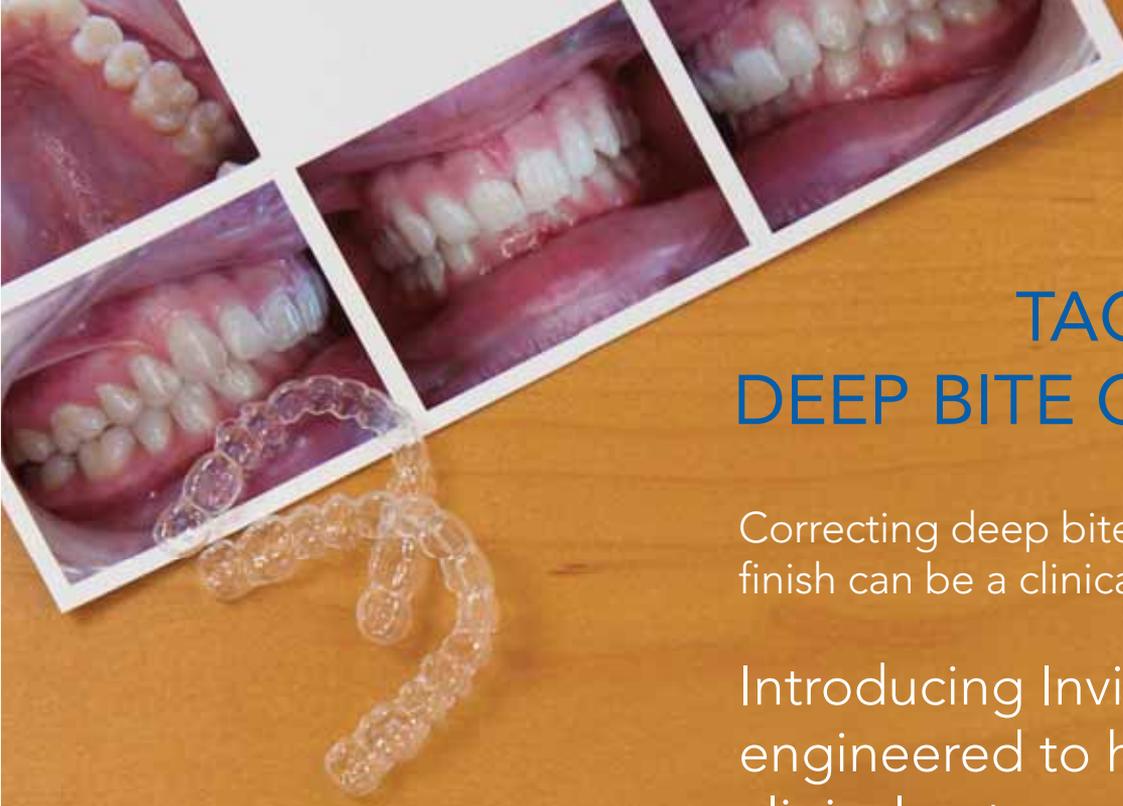


TREAT WITH
CONFIDENCE



Invisalign^{G5} Innovations for Deep Bite





TACKLING THE DEEP BITE CHALLENGE

Correcting deep bite to the desired finish can be a clinical challenge.

Introducing Invisalign G5—engineered to help you improve clinical outcomes in deep bite treatment with Invisalign.

Invisalign G5 introduces comprehensive SmartForce features dedicated to deep bite treatment—so you can treat with confidence.

Invisalign **G5** Innovations for Deep Bite

TREAT WITH CONFIDENCE

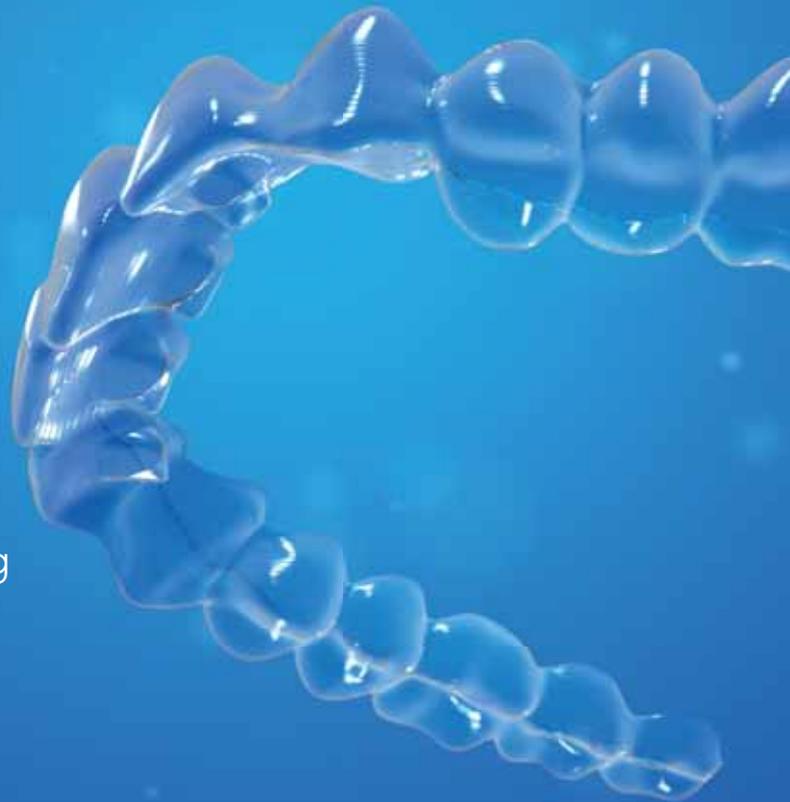
SmartForce® Clinical Innovations

SmartForce attachments and aligner features are engineered to deliver the force systems necessary to achieve predictable tooth movements with Invisalign:

Developed using high-precision force measurement technologies

Tested to deliver the force system needed to control each individual tooth and the arch

Customized to each patient and each tooth using advanced virtual modeling



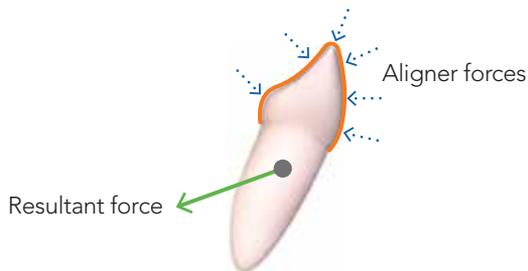
More Predictable Deep Bite Treatment

SmartForce® features are designed to level the curve of Spee by improving control of anterior intrusion and premolar extrusion for more predictable deep bite treatments.

NEW PRESSURE AREA—Improved Control Of Anterior Intrusion

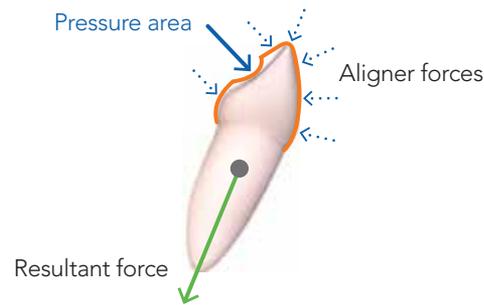
THE PROBLEM

Biomechanical testing shows that the intrusive force from aligners may not always be directed along the long axis of the anterior teeth.



SmartForce SOLUTION

A new pressure area on the lingual surface of aligners is designed to re-direct the intrusive force through the long axis of anterior teeth.



Available for:
Incisors and lower canines

OPTIMIZED DEEP BITE ATTACHMENT—Improved Control Of Premolar Extrusion And Anchorage

ANCHORAGE CONTROL

Optimized deep bite attachments on the premolars are designed to provide anchorage for anterior intrusion.

Optimized deep bite attachment



IMPROVED CONTROL OF PREMOLAR EXTRUSION

Optimized deep bite attachments are activated to deliver extrusive forces to the premolars when needed.

Optimized deep bite attachment—activated for extrusion



Available for:
Upper and lower
premolars

Improved Treatment Efficiency

Precision bite ramps are designed to disocclude the posterior teeth for improved efficiency in deep bite treatments with Invisalign.

PRECISION BITE RAMPS—Improved Treatment Efficiency

THE PROBLEM

Posterior bite forces can work against deep bite correction.

SOLUTION

Precision bite ramps create contact in the anterior region, which disocclude the posterior teeth and remove unwanted posterior bite forces.



Posterior disocclusion



Precision bite ramps are prominences on the lingual surface of upper aligners (not filled with composite).

Precision bite ramps are automatically customized for each patient and each aligner stage:

- The depth of bite ramps are up to 3.0mm to accommodate overjet.
- Precision bite ramp position is automatically adjusted to maintain anterior contact throughout all stages of movement.

*Available by request for upper incisors.
(Conventional bite ramps will continue to be available for upper canines)*



FOR MORE INFORMATION,
visit learn.invisalign.com/G5

Align Technology, Inc.
2560 Orchard Parkway
San Jose, CA 95131

WWW.INVISALIGN.COM

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