Invisalign G4 was the next generation of SmartForce® Clinical Innovations. Now, Invisalign G4 SmartForce Enhancements represent the next step in the continuous evolution of Invisalign, helping to deliver the results that you and your patients expect.
INVISALIGN® G4, WAS THE NEXT GENERATION OF SMARTFORCE CLINICAL INNOVATIONS, ENGINEERED FOR:

BETTER CLINICAL OUTCOMES FOR ANTERIOR OPEN BITE TREATMENTS

• Individually adjusted aligner activation for optimal extrusive force.

• Improved Optimised Extrusion Attachment extrude the anterior teeth as a unit, leveraging the posterior teeth as anchorage.

• Intrusive forces are applied to the posterior teeth.

IMPROVED PREDICTABILITY FOR UPPER LATERALS

• Optimised Multi-Plane Movement features for improved control of upper laterals.

• The active surface of the Optimised Attachment is oriented to provide extrusive forces as well as simultaneously rotating and/or tipping the lateral.

• A Pressure Point on the lingual aspect of the aligner positioned for better multi-plane movement.

ROOT TIP CONTROL FOR CANINES

• Optimised Root Control Attachments for greater mesio-distal root tip control.

• Multiple points of buccal contact, making the attachments more suitable for movement.

NOW INTRODUCING INVISALIGN G4 SMARTFORCE ENHANCEMENTS

GREATER ROOT CONTROL NOW EXPANDED TO UPPER LATERALS AND ALL PREMOLARS

Optimised Root Control Attachments are customised for each patient’s tooth morphology and provide mesio-distal root tip control. Clinical applications include space closure and opening, mesio-distal root control, and bodily tooth movement.

• Optimised Root Control Attachments are now engineered specifically for upper laterals and upper and lower premolars.

• Forces applied to the active surfaces of the attachments and/or directly to the tooth surface produce a force system that is favourable to the movement.
**UPPER LATERALS**

- One Optimised Root Control Attachment will be placed on the buccal aspect of the tooth, plus a Pressure Point will be placed on the aligner to create the proper force system.

**ALL PREMOLARS**

When there is **sufficient** tooth surface:

- Two Optimised Root Control Attachments will be positioned by default.

When there is **insufficient** tooth surface to place two attachments:

- One Optimised Root Control Attachment will be placed on the buccal aspect of the tooth, plus a Pressure Point will be placed on the buccal aspect of the aligner to create the proper force system.