CLASS II MALOCCLUSIONS TREAT MOST PREDICTABLY WHEN:

1. The amount of correction needed is under 2mm (if you have no or little experience correcting Class II malocclusions with elastics) and up to 4mm (if you have some experience correcting Class II malocclusions with elastics)

2. The patient is young and is still growing.

3. The Class II malocclusion results from dental issues, and not skeletal issues.

4. The molars are in Class I and the canines are in mild Class II.

5. Molars are rotated mesially.

GENERAL TREATMENT PLANNING CONSIDERATIONS

Molar rotation

Adding distal molar rotation will help achieve a much better Class I molar occlusion outcome without requiring as much distalization.

For severe Class II (4mm+)

Consider using sagittal correctors prior to starting Invisalign treatment.

Wisdom teeth

Before committing to a treatment plan that involves distalization, assess the presence of wisdom teeth.
INVISALIGN SPECIFICS

Precision Cuts

Use Class II elastics to aid in the A-P correction by requesting the addition of Precision Cuts to the aligners, irrespective of the staging option chosen (elastic simulation or distalization). Precision Cuts and attachments aren’t always compatible; you will need to address conflicts identified by the technician during the ClinCheck® treatment plan review.

Class II correction simulation versus sequential distalization

Class II Correction Simulation with simultaneous staging of all tooth movements may be more efficient for mild Class II correction under 2mm where reciprocal movement of both arches is desired. Class II correction happens independently from the movements needed to align the teeth. The time needed for A-P correction must be considered in addition to the time needed to align and level the teeth.

Sequential Distalization of the upper arch is usually more effective for larger Class II corrections of 3 – 4+mm. Sequential distalization can also be used when more anchorage management is required to minimize advancing the lower arch but will result in longer treatment times.

Extractions

If extraction is prescribed as part of the Class II correction treatment, Invisalign default protocols will apply for space closure.

For more information and treatment planning help

Learn more from your peers who are successfully treating Class II cases using a variety of approaches, including auxiliaries: https://learn.invisalign.com/classii