Invisible Inman Aligner

Clinical Instructions

Requirements for Fabrication:

- **Accurate maxillary and mandibular models.** Use a stone material with a low expansion rate. If desired, rough trim model bases to 8-10mm base thickness. The laboratory will duplicate these models for use when loading coil spring activation.
- **A wax bite,** referencing proper articulation of teeth.
- **A prescription form** that identifies:

- teeth to be repositioned: - 2 1 | 1 2

2 1 | 1 2

- Interproximal reduction:_____mm
- Lingual acrylic baseplate color. Standard color for lingual acrylic baseplate is pink. (Other colors available upon request.)
- Auxiliaries: coffin wire, tongue crib, tongue pearl

Seating the Invisible Inman Aligner:

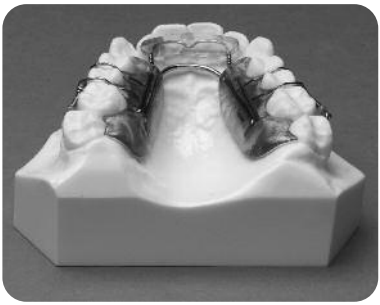
- Prepare anterior teeth by opening interproximal contacts (reproximation). Use abrasive strips, rotary discs on a low-speed handpiece, or taper burs in a high-speed handpiece. Note: For best results, indicate intended interproximal reduction on the prescription form.

- Due to the flexibility of the modular Invisible Inman Aligner parts, seating is very easy. Insert the anterior segment of the appliance, while gently compressing the lingual component. Lightly press the appliance in place, securely seating it to the posterior dentition.

- **For some patients, a button-shape of composite can be placed on the most lingual tooth (or teeth), incisal to the lingual spring component.** This will prevent the spring from slipping up the tooth.

• Lingual spring assembly

1. To adjust the force applied by the lingual spring, gently pull the assembly toward the anterior. Pull evenly, making sure not to bend the wire extensions that fit into the tubes in the acrylic.
2. Once the lingual assembly is disengaged, add or remove 0.010" x 0.030" NiTi coil spring as needed.
3. Unite the spring assembly into the tubes without distorting the wire extensions. Slight compression of these extensions may be necessary to align them with the tubes in the acrylic.
4. To allow greater distal compression of the lingual assembly, relieve the lingual acrylic, mesial to the stainless steel tubes.



Call Great Lakes Laboratory Customer Service at 800-828-7626 for information about our other Inman appliances including:

- Inman Aligner*
- Fixed Inman Spring Aligner
- Inman Fixed Habit Appliance
- Inman Bonded Cross-Bite Appliance
- Bowman Consolidator

** Patented*

Tips:

How often should the patient be seen?

Four-week appointment intervals are recommended. At each appointment, appliance fit should be evaluated and orthodontic correction monitored. Interproximal reduction, as well as appliance adjustment, may be necessary. Most appointments are very short and adjustments are minimal.

What is the cost to the patient?

Fees vary, but this procedure should be considered a treatment, not just as an appliance or retainer.

What else should I know?

Although the Invisible Inman Aligner can correct many anterior problems including cross bites, crowding, and rotated teeth, you will have to decide which cases will be appropriate. Patient cooperation is a must and full-time appliance wear is suggested for optimum results.

Can the Invisible Inman Aligner be used as a retainer after treatment?

The Invisible Inman Aligner can be used as a retention device, worn mainly during sleep. At the retention stage, the condition of the active appliance should be evaluated. A retention device (i.e., Hawley, spring clip or Invisible Retainer) is an option.

For more information, Rx forms, and shipping supplies

Call: **800-828-7626**

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