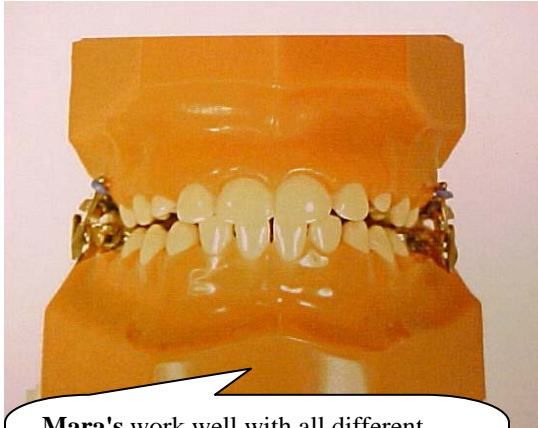


# MARA APPLIANCE

## Mandibular Anterior Repositioning Appliance



Mara's work well with all different types of dental and skeletal Class II problems, especially brachyfacial (low angle) deep bite Class II cases.

**The MARA gives fixed non-compliance Class II correction with Mandibular Anterior Positioning.**

Five Star rounds the distals for patient comfort!



The Elbow is completely removable for simple adjusting and shims can be added for additional advancement during treatment.

### Why Doctors love Five Star's MARA:

Five Star includes lower cuspid or first bicuspid and upper second molar rests to prevent molar tipping while allowing passive eruption of the bicuspids. The MARA is typically designed with a hyrax screw to help develop a narrow maxillary arch. In cases where arch width is normal, a TPA is used to aid in anchoring the molars. The MARA is often designed to stabilize the lower crowns by adding either a lingual arch or lower braces to prevent unwanted mesiolingual rotation of the lower molars resulting from the resting pressure of the elbows. Five Star also offers the optional removal of the occlusal surface of the stainless steel crown. This technique eliminates ruptures found often when the assemblies are soldered onto traditional molar bands.

### Why Patients love Five Star's MARA:

The MARA's minimal size and posterior location makes it virtually undetectable. This is particularly attractive to adult patients who are seeking an alternative to the Twin Block and Herbst appliances. Five Star takes the time to round off the Distal ends of the elbow assembly to reduce cheek irritation. Clinicians and patients alike love the durability of the MARA appliance.

### What do I need to get Started?

Upper and lower models from a heavy body alginate is fine. The models need to be free of bubbles, distortions, or voids. You can use PVS. A bite registration in correct AP occlusion is needed. The Doctor needs to remove all brackets and bands to ensure the teeth are clean prior to impression. Please check and wrap models individually before sending them.

### Indications for MARA Treatment:

1. The upper jaw is in good position and the clinician wants to advance the mandible (children)
2. It is desired to inhibit maxillary anterior growth and produce an increase in mandibular length.
3. Adult cases, when lower jaw surgery is not to be avoided, a dentoalveolar comprise of distalizing upper teeth and mesializing lowers would be acceptable.



Five Star puts rests on the upper second molars and lower first bicuspids or cuspids to prevent Molar tipping



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