

Five Star Mandibular Fixed Expander



As the patient develops, the tongue plays an important role in mandibular arch development. When an under-developed maxilla doesn't allow the tongue to posture correctly the lower posterior segments "dump" in and anterior rotations arise. The Five Star Mandibular Fixed Expander is excellent for uprighting posterior segments and correcting mandibular asymmetries. Lap springs are often added to initiate lower anterior rotation correction. The minimal bulk of this appliance is patients friendly and hygienic.

To activate the lap springs simply use your Jarabak plier to bend the wires anteriorly at the base of the lap spring. The activation should be no more than 1 mm. Individual tooth movement can be achieved by placing bends on areas of the lap springs where correction is desired. This should be done at each appointment until the desired corrections have occurred.