AOA’s most popular designs are ideal for correcting minor incisor irregularities such as rotations and tipping. The Spring Retainer can also be utilized for passive post orthodontic retention where severe rotations have been corrected. AOA will reposition the incisors ideally or as ideal as the malalignment will allow. If requested AOA will reduce (strip) the contacts of each or selected incisors to create sufficient space when constructing the set-up. The appliance is self-activating due to the changes “programmed” into the construction model by the set-up. The appliance stretches around the irregular incisors and coaxes them into position. Over-corrections can be introduced into the set-up for additional force. TMA may be substituted for AOA’s special spring wire to accommodate unusual degrees of correction.

A valuable attribute of our designs is that if on occasion the patient discontinues wearing the appliance for a period of time the appliance will normally “flex” sufficiently to seat despite some incisor movement and re-engage the teeth for correction.