Basic Guidelines

Evaluate the patient’s Habitual Bite and observe how he/she comes forward several times to see if he/she comes straight forward or veers to one side or the other.

Wearing a Device that is fabricated to an unnatural bite position, may cause or increase muscle or joint pain and bite changes over time.

Determine the patient’s maximum protrusion and then reduce to a comfortable advanced position. 50-70% can be a good starting position. i.e. 10mm Max. Protrusion—Set Bite 5-7mm forward, as comfortable.

The Inter-Incisal opening of the construction bite should be about 4-5mm, but check posterior clearance to see if you will have adequate acrylic thickness for mandibular advancement. If the lab must open the vertical on the articulator more than 2mm, this could effect proper seating and premature contact posteriorly. Recheck the Habitual Bite and the Construction Bite. If a shift is evident, note a bite shift to the right or the left on your prescription.