



**Figure 2: Pre-treatment digital casts.** Pre-treatment digital casts show a Class I molar and canine relationship on the right side, a Class I molar relation on the left side, and a Class II canine relation on the left side with an open bite on the maxillary left central, lateral, and canine. Both maxillary and mandibular dental arch widths were mildly constricted, with mild crowding in the mandibular arch. We can also observe marginal ridge discrepancies on both maxillary and mandibular arches, and a Bolton discrepancy due to a maxillary anterior teeth excess.