



Figure 8: Superimposition of pre- and post- treatment cephalometric tracings. Cephalometric superimposition of pre-treatment (black tracing) and post-treatment (red tracing) on the anterior cranial-base demonstrated counter-clockwise rotation of the mandible by intrusion of the maxillary molars, Class I jaw relation, improvement of maxillary and mandibular incisor inclination, extrusion of the mandibular anterior teeth and flattening of the occlusal plane (A). Superimposition on the body of the maxilla showed molar intrusion and uprighting and incisor extrusion with retroclination (B). Superimposition on the inferior-alveolar nerve and inner profile of the mandibular symphysis revealed molar uprighting without extrusion and significant extrusion and retroinclination of the lower incisors (C).