

Before



After



Figure 9: A-Plate used to correct anterior open bite. In this patient, the posterior teeth had proper position, making it preferential to close the open bite without changing the position of these teeth. An A-Plate was used to produce a one-couple system to apply an extrusion force on the anterior segment. A moment produced by a one-couple system can worsen an open bite and, therefore, requires extensive anchorage preparation to prevent TAD destabilization. The A-Plate allows us to apply force without any moment or force on the posterior teeth or jeopardizing the TAD stability.