



**Figure 10: Application of intrusion force on posterior teeth by the CTOR Intrusion Plate produces a clockwise rotation of the occlusal plane.** The palatal intrusion force (straight blue arrow) produced by the CTOR plate not only can intrude the posterior teeth, but can also cause rotation of the occlusal plane (moment represented by curved blue arrow). The effect depends on the number of teeth connected together in the dental arch, and where the center of resistance of the dental arch (red circle) is located in relation to the line of action of the force.