

A



B

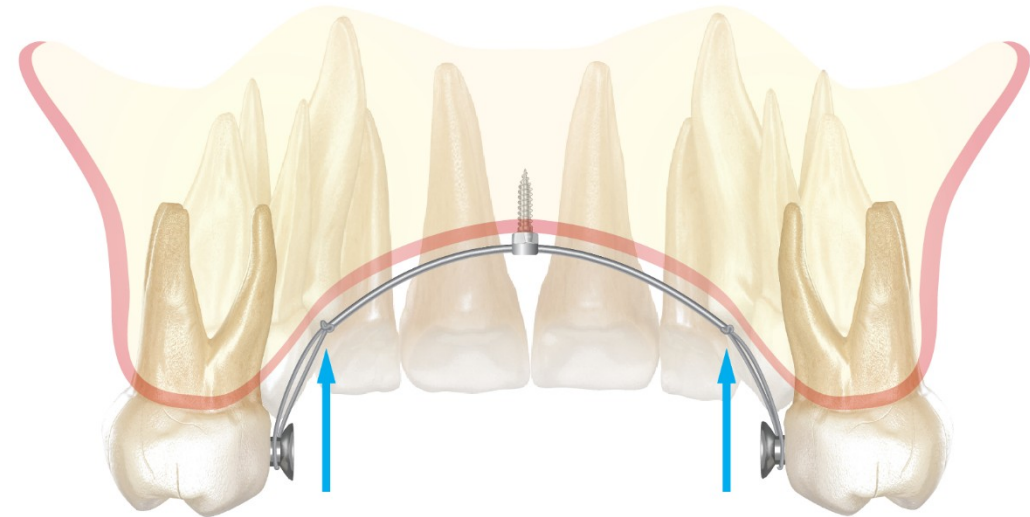


Figure 9: Schematic of CTOR Intrusion Plate used apply a force to the molars. Occlusal view schematic shows the external plate connected to the lingual buttons on the palatal surface of the molars using a power tread **(A)**. This produces an intrusion force (straight blue arrows) close to the center of resistance of the posterior teeth **(B)** reducing horizontal forces applied to this teeth. Please note that these TADs have a small platform on their neck that stabilizes the external pate and prevents it from touching the palatal mucosa for improved patient comfort.