To: Editor, The Angle Orthodontist


Because of the lingual movement of the upper and lower incisors, the patient can now easily close the lips and the facial profile is significantly improved. So, all post-treatment extraoral photographs and lateral view cephalograms were taken with the lips in a relaxed position.

Actually, all the first premolars should be extracted in this case. However, the patient declined to remove first premolars because they were intact teeth. So, we made an effort to retract anterior teeth using miniscrew anchorage. Before treatment, the left molar and canine relationship was a full Class II. It was rather difficult to improve these relationships by the third molar extraction. Therefore, we decided to take out the left second molar. The third molar in this case was smaller than the second molar, so the treatment result was a little imperfect occlusion on the left side.

Baek1 showed that most relapse after intrusion of teeth using miniscrew anchorage occurred during the first year of retention and they concluded that the application of an appropriate retention method during this period clearly enhances the long-term stability of the treatment. Thus, it is reasonable to conclude that the application of an appropriate retention method during this period clearly enhances the long-term stability of the treatment. Thus, it is reasonable to conclude that the application of an appropriate retention method during this period clearly enhances the long-term stability of the treatment.

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