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## Simultaneous intrusion and retraction using a three-piece base arch

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### ABSTRACT

Flared incisors and deep overbite are challenging to treat orthodontically. This paper describes the use of a three-piece base arch and Class I elastics to correct deep overbite while simultaneously closing spaces. An analysis of the biomechanics and a discussion of the appliance design are presented to help understand how the incisor axial inclination can be corrected and controlled during orthodontic therapy. A clinical example illustrates the treatment sequence.

**KEY WORDS:** Intrusion, Space closure, Biomechanics.

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