

The Leaf Expander for Non-Compliance Treatment in the Mixed Dentition



Fig. 11 Case 2. Patient nine months after treatment.

Discussion

One of the main disadvantages of a rapid palatal expander is the need for the patient's parents to perform activations at home. Moreover, it requires several closely spaced appointments to verify proper activation of the screw and determine when to stop active expansion. The Leaf Expander is an effective alternative for treatment of maxillary deficiency in growing patients. Without the need for compliance from patients or parents, it performs controlled tooth movement for expansion and avoids undesirable side effects on the permanent teeth.⁹ Easy and safe to activate in the office, it provides predetermined, light, and constant forces for painless expansion and predictable results.

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