

Myofunctional Orthodontics of Growing Children: Case Reports

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Objectives: Many orthodontists worldwide approach biological problems mechanically, and the concept nowadays is shifted from rehabilitating the function and position of the teeth first to correction of soft tissue posture and function first then the teeth.

Methods: A ten-year-old male child attended my clinic suffering from a protruded upper left central incisor. On evaluating the patient, he was found to be a mouth breather with open mouth posture, depressed cheek, protruded eyes, deep labiomental angle, flat upper lip and overturned lower lip and a V-shaped upper arch.

Results: After six months of using the Kids version of Myobrace series 1 and 2 (Myofunctional Research Co, Australia), the normal mouth posture was established and all soft tissues defects were improved.

Conclusion: Expanding the maxilla to fit the tongue with lip training and establishing nasal breathing is the key to achieving normal craniofacial development.