

REMplenish™ Myo-Nozzle supported Myofunctional Therapy with a Tongue Tie

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Patient History

9-year-old female with a history of poor latch and painful breastfeeding with use of pacifier through age 18 months; open mouth posture, and frequent bedwetting. Mother is aware of tongue tie since age 4 but hesitant to release.

Myofunctional Therapy Assessment Findings

- Oral presentation of narrow dental arches
- Impacted maxillary canines
- She began an ALF oral appliance treatment 5 months prior to the start of this study.

Myofunctional Therapy Plan

The patient would be compliant with the program and the use of the REMplenish™ Jr Myo-Nozzle plastic BPA free bottle. She was given REMplenish proper use instruction and to daily to drink a minimum of 18oz water daily. She was highly compliant and observed daily in use.



The following improvements were observed

- Combination breathing with mouth capable of closure without strain and sometimes a rest open with a 4mm interlabial gap
- Good lingual palatal seal and suction with complete elevation through the entire palate
- Poor jaw stability during lateralization
- Good soft palate elevation



Myofunctional Insights:

This patient has unreleased tongue tie and underwent no myofunctional therapy prior to the use of the REMplenish Jr bottle. Presentation of low, forward tongue posture, incomplete lingual palatal suction, and open mouth posture all improved and associated with REMplenish Jr bottle use only.

The use of REMplenish prior to myofunctional therapy did diminish the therapeutic needs of the patient and can be helpful for those unable to start myofunctional therapy due to personal or financial barriers.