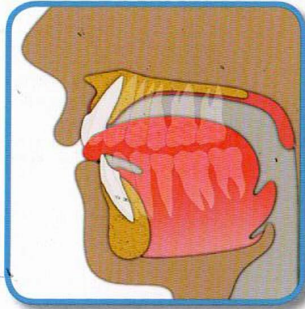


What causes orthodontic problems?

From 6-10 years of age, children are getting their first permanent teeth. At this stage the teeth can become crowded and the jaws misaligned.



Habits such as mouth breathing, incorrect lip and tongue function (known as poor myofunctional habits) are the major causes of poor jaw development and tooth alignment. Research shows that these problems continue through to the permanent dentition, requiring complex orthodontic treatment. Braces and extractions do not resolve these problems and are best treated as soon as they are evident.

These habits are easier to correct in the growing years. Once the causes are corrected natural growth and dental alignment can take place.

Is orthodontics with braces the only treatment option?

Since 1989 *Myofunctional Research Co. (MRC)* have developed appliances that provide a more effective option for the growing child with orthodontic problems. The appliances are designed not only to straighten teeth, but also to treat the underlying causes of crooked teeth by correcting poor oral habits such as mouth breathing, tongue thrust and incorrect swallowing patterns.

Unlike traditional orthodontics, the primary goal of *MRC's* approach to treatment is to achieve naturally straight teeth for life – often without the need for braces or retainers. Treating the causes of crooked teeth also improves general health and allows children to reach their maximum genetic potential.

Myobrace for Kids™

Myobrace for Kids™ is a three-stage appliance system designed specifically to correct poor oral habits while treating upper and lower jaw development problems. *Myobrace for Kids™* is most effective after a child's permanent front teeth have come through and before all the permanent teeth have erupted.

The appliances correct poor oral habits which are the cause of crooked teeth, while providing light forces to help expand the upper jaw and align the teeth into their correct natural position.

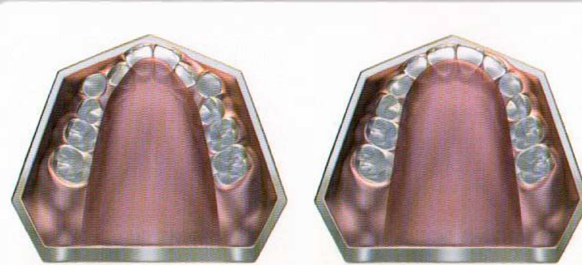
Treatment considerations

Treatment time can differ depending on the biological adaptability of each patient. For a successful outcome the *Myobrace®* appliance must be used daily for 1-2 hours plus overnight while sleeping.

Regular monitoring by your dentist or orthodontist is essential for successful treatment and to avoid unwanted treatment complications.

Normal vs Crowded teeth

The function of the tongue, cheeks and lips determines tooth position. Correct facial growth depends on correct function and breathing patterns.

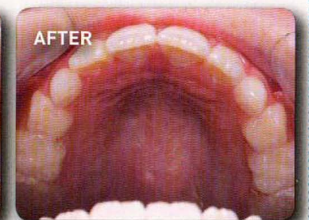
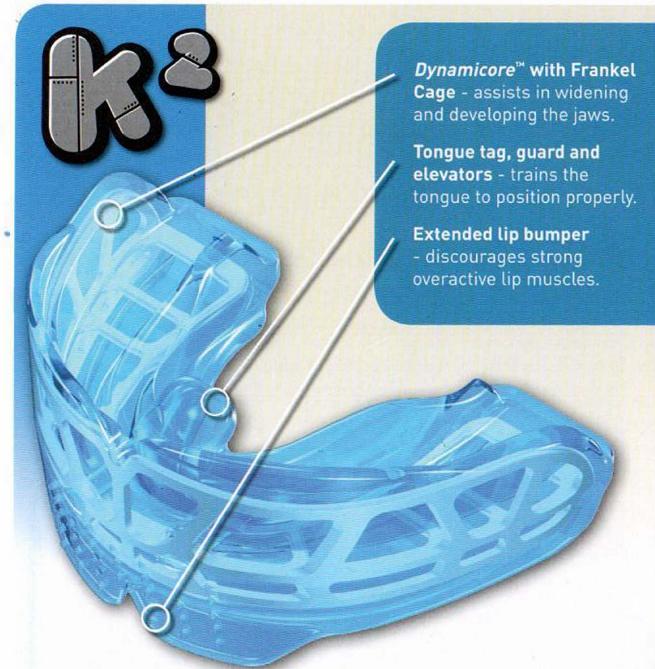


CROWDED
UPPER ARCH

NORMAL
UPPER ARCH

NOTE: TOOTH SIZE HAS NOT CHANGED

Myobrace for Kids™ design features



This patient's spacing was treated successfully using *Myobrace®* treatment methods.