

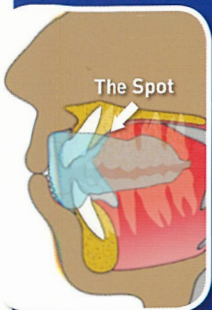
How it works

MRC has pioneered the use of appliances to correct myofunctional habits in growing children and has proven success in orthodontic correction without braces. This treatment can also lead to better facial development. The key to this treatment is correcting the position and function of the tongue, obtaining correct nose breathing and retraining the oral muscles to function correctly. Although these corrections are more difficult in adult patients, the treatment principles are the same to obtain optimum results.

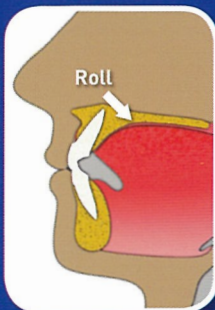
Goals of treatment:

- Lips together at all times except when speaking or eating.
- Breathe through the nose, to assist the development of the upper and lower jaws, and to achieve the correct bite.
- No lip activity when swallowing, which allows the front teeth to develop correctly.
- Improved dental alignment.
- Improved facial development.

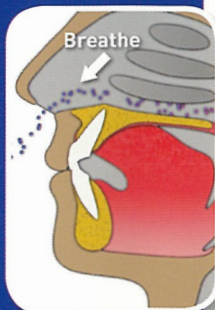
For the Myobrace® to work, you must correct your poor myofunctional habits.



Correct rest position



Correct swallowing pattern



Breathing awareness

Other Myobrace® systems:



There are Myobrace® systems suitable for a range of patient ages and needs.

- Myobrace for Juniors™ ages 3 - 5
- Myobrace for Kids™ ages 5 - 10
- Myobrace for Teens™ ages 10 - 15

Talk to your doctor today about Myobrace®, or visit myobrace.com.

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For more information, visit www.myobrace.com
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SUPREME
DENTAL
C O N C E P T S

FOR ADULTS

**Straight teeth
the natural way.**

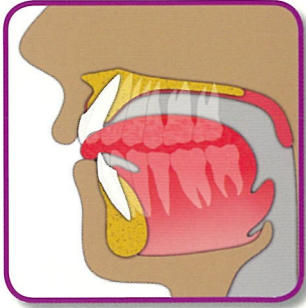
Learn more about
your treatment
options.

www.myobrace.com

Adult orthodontic problems

Many adults have had braces, only to have their teeth crowd up again. The majority of adults do not want to wear braces. Habits such as mouth breathing and incorrect swallowing (known as poor myofunctional habits) are the major causes of crooked teeth.

Research shows that after about 15 years of age, when all permanent teeth are present and the jaws have stopped growing, the bone around the teeth is harder. Dental work on older patients' teeth can make them more prone to damage from orthodontic appliances. In traditional adult orthodontic treatment, all of these factors can contribute to less stable results and likely long term or permanent retainers being required if poor oral habits have not been corrected.



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 straight teeth for life – often without the need for braces or retainers. Treating the causes of crooked teeth also improves general health and allows patients to reach their maximum genetic potential.

Myobrace for Adults™

Myobrace for Adults™ is a three-stage appliance system designed to treat poorly aligned jaws and crooked teeth in adults.

The *Myobrace for Adults™* appliance series incorporates many of MRC's proven appliance design principles, including features that correct poor oral habits, while applying light forces to align the teeth into their correct 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.

Myobrace for Adults™ can be a simple yet effective solution to treating malocclusion in adults, often without the need for braces.

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.

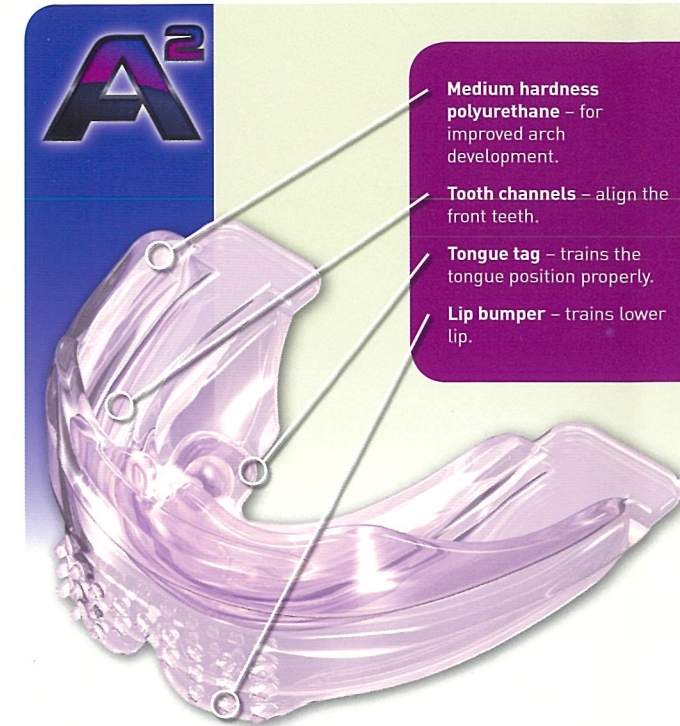


CROWDED
UPPER ARCH

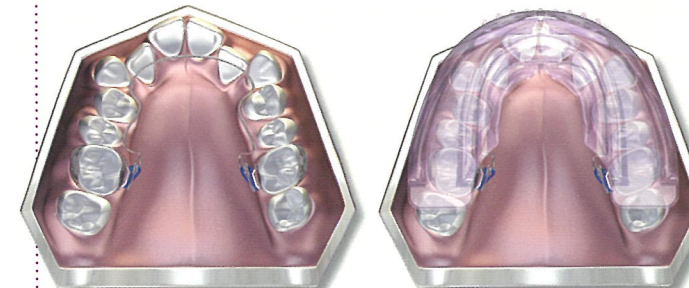
NORMAL
UPPER ARCH

NOTE: TOOTH SIZE HAS NOT CHANGED

Myobrace for Adults™ design features



Myobrace for Adults™ works best with arch expanders such as the *Farrell Bent Wire System™ (BWS™)* for more severe cases.



BWS™: The *Farrell Bent Wire System™ (BWS™)* is a light-wire appliance that produces arch development when used in combination with MRC's appliances. Shown here with the *Myobrace® A2* appliance.