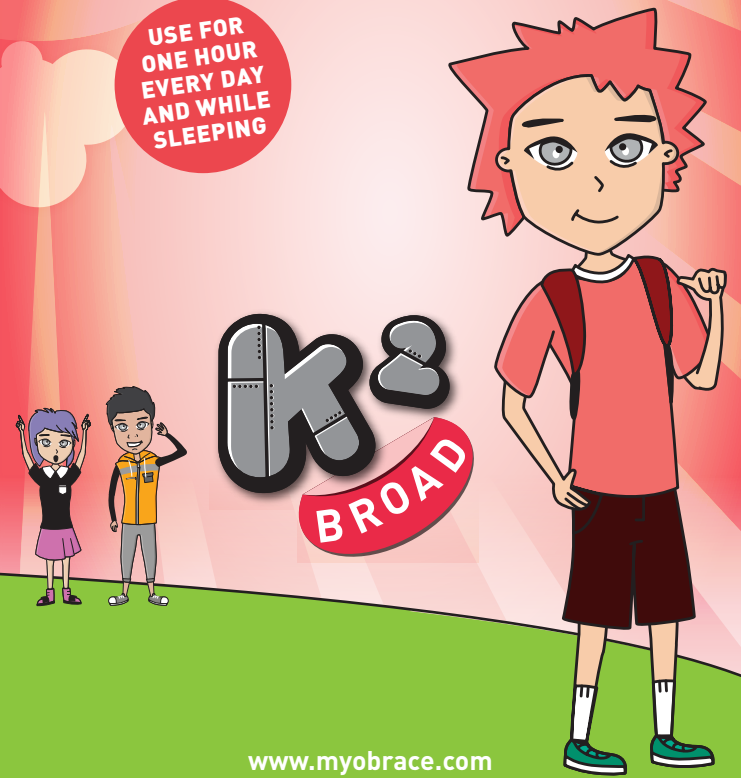
myobrace®

STRAIGHT TEETH THE NATURAL WAY

FOR KIDS - BROAD

mixed Dentition

USE FOR ONE HOUR EVERY DAY AND WHILE SLEEPING



www.myobrace.com

WORLDWIDE PATENTS, FOR MORE INFORMATION VISIT MYORESEARCH.COM

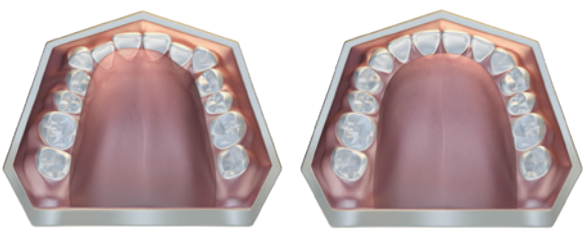
What causes orthodontic problems?

The majority of our children will develop crowded teeth and incorrect jaw alignment. Modern research has shown that mouth breathing, tongue thrusting, reverse swallowing and thumb sucking (known as incorrect myofunctional habits) are the real causes of crooked teeth.

These habits limit the development of the child's jaws and face resulting in orthodontic problems. These causes cannot be corrected with fixed 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 broad arch from incorrect tongue position

Normal broad arch developed by the tongue

NOTE: TOOTH SIZE HAS NOT CHANGED

How it works

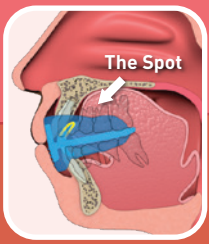
MRC has pioneered the use of appliances to correct myofunctional habits in growing children and has proven success in orthodontic correction without braces. This treatment can also lead to better facial development in growing children. The key to this treatment is correcting the position and function of the tongue, obtaining correct nose breathing and retraining the oral muscles to function correctly.

Myobrace® appliances effectively train the tongue to position correctly in the upper jaw, retrain oral musculature and exert light forces to align the teeth.

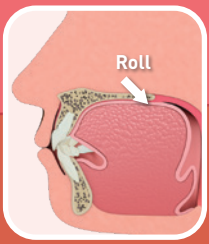
Goals of treatment:

- 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.

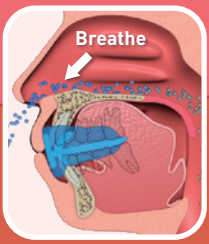
For the *Myobrace*® to work, you must correct your poor myofunctional habits.



Correct rest position



Correct swallowing pattern



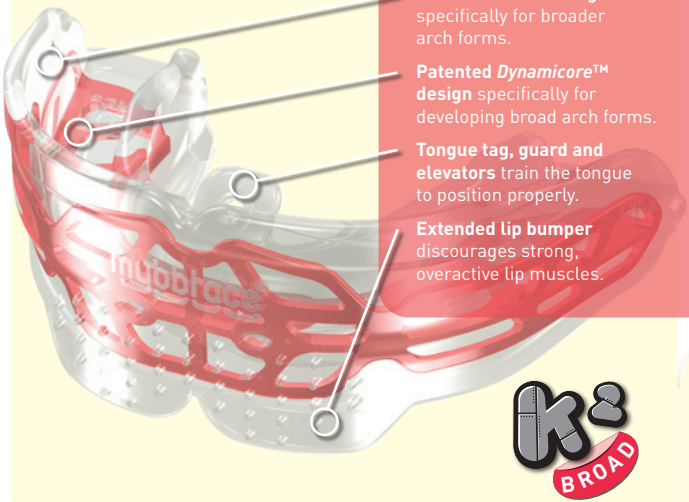
Breathing awareness

Myobrace® for Kids - Broad

The *Myobrace® for Kids – Broad* appliance series is a three-stage system with a specialised arch-form for specific genetic and racial groups. The system is designed to correct poor oral habits while developing the upper and lower jaws to the correct shape, allowing the teeth to align into their natural position. *Myobrace® for Kids – Broad* is best used after the permanent front teeth have come through and before all adult teeth have developed at ages 12 and older.

Myobrace® K2 Broad – Design features

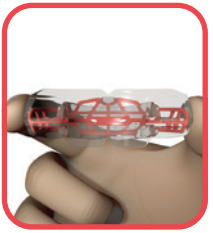
Stage two – Arch development



Directions for use

Use your *Myobrace*® appliance for one to two hours each day plus overnight while sleeping.

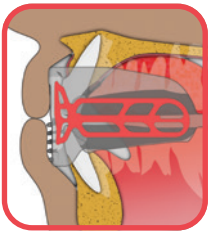
Your teeth may become slightly sensitive in the early stages of treatment. This is quite normal but, if pain becomes excessive, decrease application time and advise your doctor.



Step 1 – Hold the *Myobrace*® with the tongue tag facing up.

Step 2 – Place the *Myobrace*® into your mouth.

Step 3 – Keep your tongue positioned on the tongue tag.



Step 4 – Close down on the *Myobrace*® and feel it working to align your teeth and jaws.

Step 5 – Keep your lips together and breathe through your nose.

Do not chew on your *Myobrace*®!

May fall out at night while sleeping in initial stages of treatment. If this happens, increase daytime use.

Indications for use

The *Myobrace*® *for Kids – Broad* is a three-stage appliance system designed specifically to correct poor oral habits and improve upper and lower jaw development problems in children with broad arch-forms.

These appliances correct poor myofunctional habits, which can cause crooked teeth, while providing light forces to assist in expanding the upper jaw and help braces align teeth into the correct position.

Treatment considerations

Treatment time can differ depending on the biological adaptability of each patient. The *Myobrace*® appliance must be used daily for a successful outcome.

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

Cleaning your *Myobrace*®: Run your *Myobrace*® appliance under warm water every time you remove it from your mouth and allow it to dry. We recommend using *Myoclean*™ tablets for all your oral appliances twice a week. Ask your practitioner about *Myoclean*™.

CAUTION: USE UNDER THE SUPERVISION OF AN ORTHODONTIST OR DENTIST.

Lifetime use: 6 months based on everyday wear. Replace after 12 months regardless of wear time. At the first signs of appliance cracking, damage or discolouration, speak to your health practitioner.

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MYOFUNCTIONAL RESEARCH CO.
INNOVATIVE DENTAL APPLIANCE TECHNOLOGY AND EDUCATION

CE MD

SINGLE PATIENT MULTIPLE USE | KEEP OUT OF DIRECT SUNLIGHT | NON STERILE CLEAN BEFORE USE

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