myobrace®

STRAIGHT TEETH THE NATURAL WAY

FOR BRACES

USE FOR ONE HOUR EVERY DAY AND WHILE SLEEPING

PERMANENT DENTITION WITH BRACES

Improves the effectiveness of orthodontic braces

www.myobrace.com

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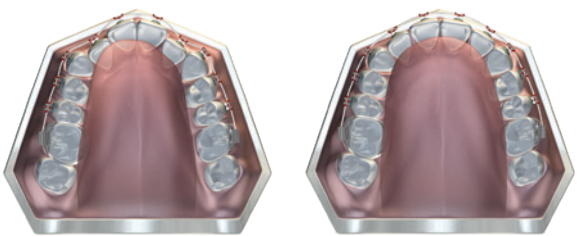
What causes orthodontic problems?

The majority of 21st century children will experience incorrect jaw alignment and develop crowded teeth. Treatment typically involves braces, which are effective for straightening teeth, but habits like tongue thrusting, mouth breathing and incorrect swallowing (poor myofunctional habits) can cause problems which prolong treatment and cause the final result to relapse. These myofunctional habits can be successfully treated in conjunction with braces, as well as after braces have been removed and retainers are fitted. This ensures jaws are more completely developed once braces are removed and helps retainers maintain straight teeth.

Normal vs crowded teeth

Crowded teeth can be caused by incorrect tongue position and function. Correcting tongue position and function assists braces to more easily expand the jaws and straighten teeth, without requiring extractions and with more permanent results.



Crowded upper arch from incorrect tongue position

Normal upper arch developed by the tongue

Correct tongue position helps the braces to work more effectively.

How it works

MRC has pioneered the use of appliances to correct myofunctional habits in growing children and improve the success of orthodontic correction. This involves correcting mouth breathing, tongue position and swallowing patterns, which can lead to better facial development in growing children.

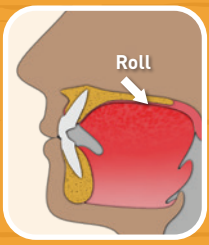
Myobrace® for Braces is used to correct these myofunctional habits in combination with braces and helps expand jaws as well as improve alignment of the teeth.

Goals of treatment:

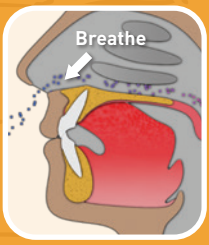
- Lips together at all times except when speaking or eating;
- Breathe through the nose, to assist the development of the upper and lower jaws, and to achieve the correct bite;
- No lip activity when swallowing, which allows the front teeth to develop correctly;
- Improved dental alignment;
- Improved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

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

Correct rest position



Correct swallowing pattern



Breathing awareness

Myobrace® for Braces B1

The *Myobrace® for Braces B1* is designed for use in conjunction with fixed braces to improve their effectiveness. The *Myobrace® B1* is used when braces are fitted and assists with correction of poor oral habits known to contribute to orthodontic problems. The combination of habit correction and jaw alignment provided by the *Myobrace® for Braces* series reduces orthodontic treatment time and improves stability.

Myobrace® for Braces B1 – Design features

Stage one – Habit correction

Braces channel accommodates upper (and lower) brackets and orthodontic archwire while protecting cheeks and gums.

Tongue tag, guard and elevators train the tongue to sit in the correct position in the upper jaw.

Extended lip bumper and high sides discourage overactive lip function and encourage nasal breathing.

Directions for use

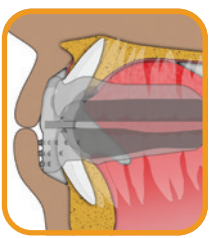
Use your *Myobrace*® appliance for one to two hours each day plus overnight while sleeping.

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

***Myobrace*® *for Braces* is a three-stage appliance system specifically designed to be compatible with braces while correcting poor oral habits, improving upper and lower jaw developmental problems and assisting fixed appliances to align permanent teeth.**

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.

Myobrace*® by *Myofunctional Research Co.
Myofunctional Research Co. Australia
44 Siganto Drive, Helensvale QLD 4212 Australia
Tel: +61 7 5573 5999

USA Representative:
Myofunctional Research Co. USA
9267 Charles Smith Avenue, Rancho Cucamonga CA 91730 USA
PO Box 2781, Rancho Cucamonga CA 91730 USA
Tel: +1 866 550 4696

EU REP
Europe Representative:
Myofunctional Research Europe B.V.
Gompenstraat 21c 5145 RM Waalwijk The Netherlands
P.O. Box 718, 5140 AS Waalwijk The Netherlands
Tel: +31 416 651 696

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