

THE MYOBRACE SYSTEM™

BY MYOFUNCTIONAL RESEARCH CO.
www.myoresearch.com www.myobrace.com

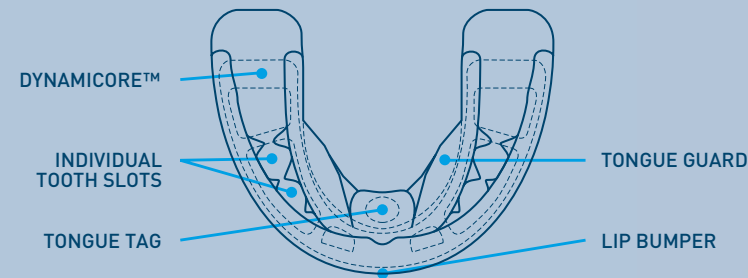


“Straightening teeth without braces!”

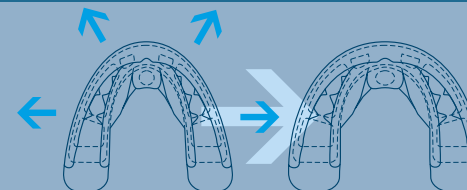
The MYOBRACE™ is a new concept in orthodontic treatment, incorporating design characteristics which align the teeth and jaws, while correcting the underlying habits causing orthodontic problems. The size of the MYOBRACE™ is matched to your exact tooth size by your Dentist or Orthodontist.

MORE OPTIONS LESS BRACES

The Myobrace™ is designed to fill an active role in the common orthodontic age among children who have a desire not to use brackets for regular orthodontic work.



DYNAMICORE



The MYOBRACE™ features two main elements: a soft flexible outer area, and **DynamiCore™** – a hard inner core. The pre-moulded arch form of **DynamiCore™** produces arch lengthening by correcting the anterior arch form.

THE MYOBRACE SYSTEM™ BY MRC – STRAIGHTENING TEETH WITHOUT BRACES

DESIGN OBJECTIVES

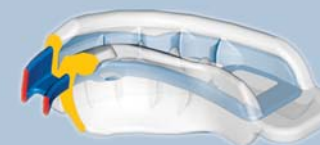
Traditional removable appliances with pre-fabricated tooth slots all have a common limiting factor: their construction is from one base material. An overly hard appliance provides a good level of rigidity, but lacks comfort for the patient. A softer material provides flexibility and comfort, but lacks sufficient force for arch development and dental alignment. The expensive fabrication process involved with uniquely-moulded multiple-appliance systems mean these are out of reach for the majority of patients.

The dual mould design of the MYOBRACE™ overcomes the problems associated with previous prefabricated positioners, allowing for better compliance and providing more actively functioning orthodontics.

TECHNICAL ASPECTS



MYOBRACE™ APPLIANCE



CROSS SECTION: MYOBRACE™ APPLIANCE

PATIENT MOTIVATION

Due to the nature of removable appliances, patient compliance is essential. Therefore it is important for both patients and parents to be equally motivated. If motivation is a problem, it may be better to use conventional fixed brackets instead of the MYOBRACE™.