All these children have a malocclusion
Can you evaluate and treat the causes?

What are the causes?
What are the treatment options?

MYOFUNCTIONAL ORTHODONTICS

Class II  Open bite  Crowding  Gummy smile
Hyperactive mentalis  Mouth breather  Reverse swallow  Sleep Disordered Breathing

This one day course will introduce you to the evaluation, diagnosis and treatment with Myofunctional Orthodontics for all children 3-15 years of age.

by Dr. Chris Farrell BDS
Founder Myofunctional Research Co

Well-informed parents are now forcing the agenda and generating momentum towards non-invasive orthodontic treatment techniques. From their own experience, rather than consent to the knowledge their children’s teeth and face may be damaged during a course of traditional treatment and most likely relapse afterwards, they are seeking out more stable as well as earlier preventive options.

Correcting Myofunctional Dysfunction Corrects the Malocclusion
Virtually all 21st century children now have a malocclusion. The Orthodontic profession, as well as the General Dentist, attribute the cause to hereditary factors with little evidence to support this assumption.

Malocclusion does not occur by chance and the most up to date evidence reveals the majority of orthodontic problems are the result of incorrect jaw development from mouth breathing, poor habits and epigenetic factors. This restricted development limits the space available for erupting teeth and prevents them from emerging into their ideal natural position. The easiest fix for this problem is to extract permanent, healthy teeth then use braces to align the remaining teeth into underdeveloped jaws or use surgery as the final option in cases where the flawed development is extreme. This is still a common approach in the UK, but relapse is also the consistent result. The myofunctional causes and poor facial development remain untreated, arguably leading to flattened and unattractive faces, TMJ disorder and Sleep Disordered Breathing (SDB) in the adult population.

*Myofunctional Orthodontics* identifies the causes of malocclusion and deals with these as soon as they are discovered (3-15 years). Starting treatment has little to do with the teeth, but first looks at breathing, tongue position and function as well as swallowing patterns and posture. Along with offering the potential for early preventive pre-orthodontic treatment, *myofunctional orthodontics* can decrease the severity of malocclusion and routinely prevents the need for traditional extraction and fixed braces techniques. Once this option is explained, it becomes the preferred method for most parents.

Treating these causes allows children to express their genetic growth potential, have better health and avoid the damage to the teeth from conventional orthodontics. If further alignment of the teeth is required, fixed braces can still be used, but the *Myobrace®* system reduces this to a low percentage of cases. However, this technique requires a new paradigm of thinking.

The *Myobrace® System* is a highly developed myofunctional orthodontic system, which combines myofunctional habit correction, arch expansion and dental alignment into one integrated system that satisfies the increasing parental demand for modern, early pre-orthodontic treatments.

The *Myobrace® System*, by MRC, is the world’s most advanced myofunctional orthodontic treatment system. The system allows practitioners to treat more children earlier, improve patient flow and increase efficiency by delegation as well as added financial benefits for both the doctor and parent. This course will introduce you to the clinical procedures of Myofunctional Orthodontics starting with evaluation to diagnosis and treatment procedures.

MRC’s latest development in patient educational programs is the *Myobrace® Activities*. This unique program, used in combination with the *Myobrace®* appliances, can improve patient compliance and the overall treatment outcome. The program educates patients on how to correct their poor oral habits, which are the major cause of malocclusion.

Follow up courses will show you how to integrate *Myofunctional Orthodontics* into any Paediatric, General or Orthodontic practice.

Achieve results in less then 12 months that you never thought possible. No extractions and no braces.
Dr. Chris Farrell  
BDS Sydney – MRC Founder & CEO

Developer of the Trainer and Myobrace® systems for pre-orthodontic treatment.
Graduated from Sydney University in 1971.
After leaving the UK NHS system in 1985 after a 9 year stint, Dr. Farrell returned to Australia after attending many TMJ courses in the UK and USA in the 1980s. He learnt the Biobloc technique not from John Hulsink but by reading his book. Combining all this knowledge he concluded that the Orthodontic profession had got it all wrong and the aetiology of malocclusion and TMJ disorder was mouth breathing and incorrect function (myofunctional habits) leading to incorrect development of the jaws and face.
While combining much of the knowledge of Orthotropics and TMJ-D treatment from Professor John Mew and Dr. Harold Gelb, his input (in the USA) had got wrong as well. Good potential results but too inconsistent, time consuming and boring for kids.

Follow up courses

Dr. John Flutter  
BDS London Dental Surgeon

2 Day Clinical Training Procedures - Treating Sleep Disordered Breathing

Dr. Flutter was born in England and qualified as a dentist at Kings College Hospital Dental School at the University of London in December 1971.

His early days of general dental practice were in the UK and he then moved to Australia in 1977. Dr. Flutter has been doing orthodontic treatment for forty four years and has become familiar with all techniques in particular the Biobloc technique integrated with an emphasis on techniques to establish nasal breathing to improve growth and development of the growing child, focusing on health, the face and the orthodontic stability rather than orthodontic excellence.

Dr. Flutter opened his “Orthodontic Early Treatment Centre” in Brisbane in 2007 that focuses treatment on the growing child.

Dr. Flutter was the first to adopt his clinic to MRC Clinics in October 2009 and then the newer Myobrace® Pre-orthodontic Center® in July 2014. He was the first to advocate getting children out of the dental chair for both evaluation and treatment and look beyond the teeth. He will show you how to make the Myobrace® and early treatment work in the UK dental environment.

Dr. Flutter is a Certified Breathing Practitioner and a Buteyko Breathing Practitioner that has lectured on “Myofunctional Influences on Facial Growth and The Dentition” in 67 countries in the last sixteen years.

Dr. Flutter has published articles in journals throughout the world including IAO journal “The Negative Effects of Mouth Breathing”.

Dimensional Changes in Dental Arches After Treatment with a Prefabricated Functional Appliance.

Ramirez-Yañez G* / Sidlauskas A** / Junior E*** / Flutter J****


Dr. Flutter produced a DVD “The Myofunctional Influences on Facial Growth and The Dentition”.

Niels Hulsink  
European Training Consultant
Parent and Patient Education + Expansion Appliances

Mr. Hulsink joined Myofunctional Research Co. Europe in 2004 and since then has spoken to thousands of practitioners about the benefits of myofunctional orthodontic treatment and habit correction. Due to his excellent knowledge regarding early intervention he has lectured at numerous international dental and orthodontic meetings and has presented training sessions to orthodontists, general dentists and speech therapists all around Europe. Prior to joining MRC Europe, Mr. Hulsink filled various positions in the orthodontic field and clinics and was involved in the development of an indirect bonding system.

Course Topics
• Myobrace® procedures.
• Effective use of the parent education CD.
• Myobrace® Activities.
• How to communicate with parents and patients to achieve positive outcomes.
• Financial benefits.
• The Farrell Bent Wire System™ (BWS™) fabrication and application.
• How to become a Myobrace® Certified Provider.

Please note that presenters may change for each seminar. For further details, contact your MRC representative.
The Myobrace® System

In this course you will learn

- Developments over the past 25 years of Myofunctional Orthodontics for the natural dental and facial development for all growing children. Now worldwide.
- With malocclusion in 21st century children approaching 100%, do we know the cause? What is wrong with current orthodontic treatment? Root resorption, relapse and lifetime retention.
- How to evaluate and verify the causes of malocclusion. Seeing what you do not see now.
- Myofunctional screening and evaluation for EVERY child aged 3-15 years. The first step.
- Myofunctional Orthodontics – Myobrace® System Protocol. Diagnosis, treatment planning and progress evaluation. What to do and how to implement it.
- Parent & Patient Education system to get optimum acceptance and compliance. Consistent results through better education.
- Malocclusion and Paediatric Sleep Disorders.

In the last 100 years, no one has been able to produce scientific evidence to corroborate Bonwill and Angle’s original hypothesis. Occlusion is no more of a science today than it was in the 19th century. In spite of this flawed conceptual underpinning to orthodontics, ideal occlusion is likely to remain the most fundamental concept in orthodontics until a new and hopefully more scientific paradigm replaces it.


Course details:

When: November 27th 2016
Time: 9:00am – 5:00pm (Fully Catered)
Cost: £399 (Inclusive VAT)
Early bird £299 (booked before 01/10/16)

Contact us today to register:
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