Pre-orthodontic treatment for a wider range of growing children.

Cases treated with MRC’s appliance system
Concerns regarding the risks and limitations associated with traditional orthodontic treatment methods, including relapse and the unavoidability of permanent retainers, have prompted many patients, parents and even dental professionals to question the long-term efficacy of orthodontics with fixed appliances (braces). As a result demand for modern orthodontic treatment techniques that do not rely on extractions and braces is rapidly growing.

To cater to this demand Myofunctional Research Co. (MRC) has developed a complete range of myofunctional orthodontic appliances, which treat malocclusion without braces and offer additional benefits such as improved natural facial development and better stability.

The first myofunctional orthodontic treatment practice operated by MRC opened in 2010 and by offering cost effective myofunctional orthodontics to children from all socioeconomic groups showcased a new concept in practice operation. As a result of the high demand for this treatment system, MRC has developed the Myobrace Certified Provider™ program.

MRC courses demonstrate how to first become involved in this program then how to integrate MRC’s appliances and comprehensive educational materials into your practice and profitably provide myofunctional orthodontic treatment to all children from ages 5 - 15.

Informed parents are increasingly concerned the only way to ensure their child’s orthodontic results are maintained indefinitely is to use permanent retainers or otherwise expect relapse and the potential need for future re-treatment. Add to this the extremely high chance of root damage with up to a 4mm loss of root length. (Am J Orthod Dentofacial Orthop 2011;139:e495-e503)

Myofunctional orthodontics is a viable and effective treatment method, which provides long-term benefits for both the patient and doctor. MRC courses show how you can achieve these benefits.

Introduction

Dr Chris Farrell graduated from Sydney University in 1971 with a comprehensive knowledge of traditional orthodontics using the BEGG technique. Through clinical experience he took an interest in TMJ/ TMD disorder and after further research, Dr Farrell discovered that the etiology of malocclusion and TMJ Disorder was myofunctional; contradicting the established views of his profession. Dr Farrell founded Myofunctional Research Co. (MRC) in 1989 to develop myofunctional appliances that would prove to be effective in early orthodontic treatment. His Trainer and Myobrace® appliance systems are now used by orthodontists and dentists in over 100 countries.
**Regular Presenters**

**Dr Barry Raphael - Orthodontist**

Dr. Barry Raphael has practiced orthodontics for 27 years. During this time, he has benefited from all the advances that modern orthodontic treatment has to offer, including functional orthodontics and low-force, low-friction techniques. Although Dr. Raphael has been practicing orthodontics for almost 3 decades, he only recently recognised the benefits of myofunctional therapy in his practice. He also has first-hand experience with moving from a “tooth-centric” philosophy of orthodontic mechanotherapy to a “musclecentric” philosophy of orofacial development. Dr Raphael offers clinical insight into the changes he’s made in his own practice and where he thinks orthodontic practice and education are heading.

**Dr John Flutter BDS London - Dental Surgeon**

Dr Flutter has practiced general dentistry and orthodontics for thirty-seven years, gaining his qualification as a dentist at Kings College Hospital Dental School at the University of London in December 1971 before moving to Australia in 1977. He now works exclusively in dentofacial orthopaedic and orthodontic treatment for adults and children. He has been involved with MRC for over a decade, presenting lectures on myofunctional influences on facial growth and the dentition in 66 countries during the last twelve years.

**Dr German Ramirez-Yañez**

Dr. German Ramirez-Yañez has more than 20 years of experience in treating malocclusion in its earlier stages by using a functional approach. He has published more than 20 scientific articles in peer-reviewed journals regarding functional appliances and the biological rationale for functional treatment. His book titled “Early Treatment of Malocclusions: Prevention and Interception in Primary Dentition” takes an in-depth look at craniofacial growth and development, the patho-physiology of functional disorders in the cranio cervico-mandibular system and how the craniofacial structures are modified by functional appliances.

**Dr Rohan Wijey B Oral H (Dent Sci), Grad. Dip. Dent. O.M. - General Dentist**

Dr Wijey completed dentistry studies at Griffith University, Qld Australia. His formal myofunctional education began in Colorado, USA where he gained qualification as an Orofacial Myologist by the International Association of Orofacial Myology (IAOM). Dr Wijey joined MRC Clinics® in 2007 and has since taken charge of MRC’s training program, having presented to thousands of dentists and orthodontists in more than 5 continents. Dr Wijey has also written articles for leading dental, paediatric and orthodontics journals around the world regarding the aetiology of malocclusion, Class III treatment, early intervention and myofunctional orthodontics.

*Please note that not all presenters will be lecturing at every seminar.*
TRAINING SEMINARS 2014

What you will Learn

- **MRC** - 25 years of education and appliance development.
- The limitations of traditional orthodontics.
- Soft tissue dysfunction and identifying the underlying causes of malocclusion.
- Myofunctional orthodontics - The way forward.
- Myofunctional orthodontic appliances - An introduction to MRC’s appliances.
- How to make it work - Patient education brings a new dimension to your treatment and practice.
- Improving profitability - **MRC** runs its own practices on a for-profit basis.
- Evaluation & Diagnosis - Treating the causes.
- Speciality appliances - *Bent Wire System™*, *Biobloc* and *Myolay™*.
- Hands-on training - Using **MRC**’s clinical and educational tools.
- Better patient motivation - Motivating the patient to be your best treatment modality.
- Implementing myofunctional orthodontics - Putting it together for a win/win situation in your practice.

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