

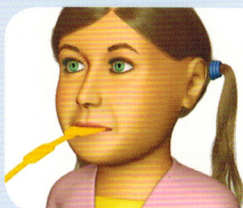
Speciality Appliances

FOR ALL AGES

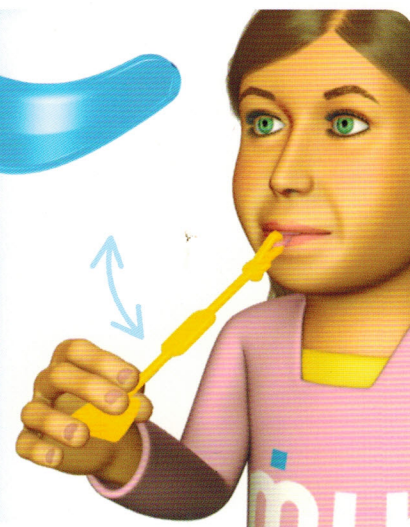
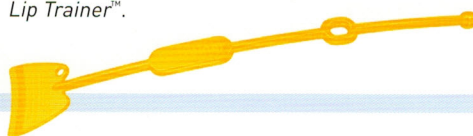


IMPROVE LIP COMPETENCY

The **Lip Trainer™** is designed to establish an adequate lip seal and strengthen lip muscles. Some patients may show signs of lip incompetency or poor muscle tone around the lips (Orbicularis oris muscle). The *Lip Trainer™* improves lip seal, strengthens and stretches the lip muscles to reduce over activity when swallowing. It can be issued at any stage throughout treatment as an adjunct to the other *Myobrace®* appliances.



The **Lip Seal Trainer** is designed to establish an adequate lip seal, which is essential to establish nasal breathing. Used in conjunction with the *Lip Trainer™*.



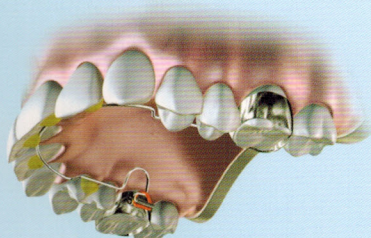
Arch Development - AGES 8 to 15+ (MIXED AND PERMANENT DENTITION)



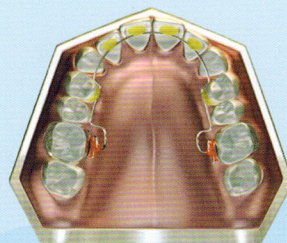
BWS™: *The Farrell Bent Wire System™ (BWS™)* is a light-wire appliance that produces arch development when used in combination with *MRC's* appliances (the *Trainer* or *Myobrace®* systems). It is particularly effective in gaining anterior arch expansion. In the late mixed dentition, most of the jaw growth is completed. Extra expansion is needed to establish more space for the teeth and correct positioning of the tongue. The *Myobrace® T2* can achieve this however, the *BWS™* combined with the *T1 BWS* can obtain this result quicker and more effectively.

FOR ANTERIOR ARCH DEVELOPMENT SIMULTANEOUSLY WITH MYOBACE®

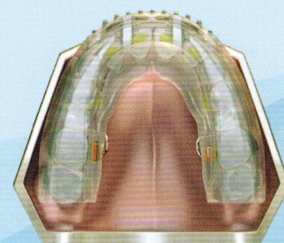
UPPER AND LOWER



UPPER BWS™ APPLIANCE



BWS™ ON TYPDONT



T1 BWS & BWS™ ON TYPDONT

BIOBLOC
ORTHOTROPICS

The Biobloc System: A narrow arch form in the mixed dentition requires arch expansion, which creates more room for the tongue and allows all of *MRC's* appliances to work more efficiently. One disadvantage of the *Biobloc* is that it occupies the tongue space and cannot be used simultaneously with *MRC's* appliances.

UPPER AND LOWER ARCH DEVELOPMENT



Biobloc - Stage 1



Biobloc - Stage 2



Biobloc - Stage 3

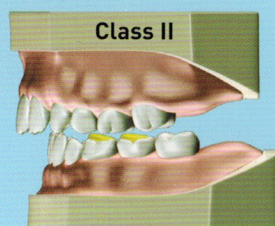


MYOLAY™

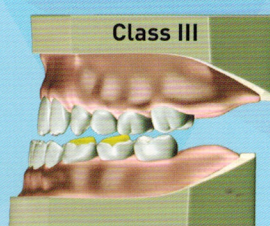
Myolay™ is a composite buildup technique used to assist in arch development and jaw alignment in combination with *The Myobrace® System*. The *Myolay System™* involves building up of the four lower deciduous molars by 2-4 mm with composite to assist in arch development, Class II and Class III correction, as well as cross-bite correction.

OCCUSAL ALIGNMENT

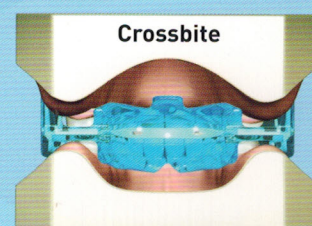
UPPER AND LOWER JAW DEVELOPMENT



Class II
Combined with K2



Class III
Combined with i-3®



Crossbite
Combined with K2