## Myobrace<sup>®</sup> for Kids



- ① *DynamiCore*<sup>™</sup> with Frankel Cage - assists in widening and developing the jaws.
- 2 Tongue tag, guard and elevators - train the tongue to position properly.
- 3 Extended lip bumper - discourages strong, overactive lip muscles.

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# mixed Dentition

stage appliance system designed specifically to correct mouth breathing and poor oral habits, which assists in treating upper and lower jaw development problems. This allows the permanent teeth to align into their natural position. Most effective in the early to mixed dentition stage, 6 – 10 years. For assistance with appliance selection, use the 'Appliance Selector' feature on **myoresearch.com** 

#### **Designed for:**

- Class II Division I + 2 malocclu
- Anterior (upper + tower) crowdin

**MYOBRACE® K1** 

### 6 - 10

3

All *Myobrace®* appliances are designed to correct habits, develop the maxilla and mandible, and align the teeth. Each stage focuses on a particular treatment goal.



HABIT CORRECTION Establish nasal breathing. STAGE 1



ARCH DEVELOPMENT Establish correct tongue position. STAGE 2

4-6 months

4-6 months





The K2 is available in three sizes and comes in pink, blue and clear. K2 APPLIANCE - TOP VIEW (left) K2 - CROSS SECTION (above)

### MYOBRACE® K2

at night.

The K2 focuses on arch development and continuing habit correction. It features a *DynamiCore*<sup>™</sup> which assists in developing the upper and lower arch form, allowing more room to establish the correct tongue resting position and correct swallowing patterns. Only move to the K3 when the arch form is improved, correct tongue position and swallowing patterns have been established, along with good dental alignment.

The K1 focuses on establishing nasal breathing

malocclusion, and optimises staying in place

Only move to the K2 when the K1 stays in at

night and nasal breathing is established.

and myofunctional habit correction. It is soft and flexible which gives the best compliance, adapts to any arch-form and



FINAL ALIGNMENT AND RETENTION Maintain correct lip posture and swallow.

**STAGE 3** 







Sizes and comes in pink, blue and clear K3 APPLIANCE - REAR

TECHNICAL VIEW (left) K3 - CROSS SECTION (above)

### MYOBRACE® K3

The K3 focuses on completing habit correction, final tooth alignment and retention with its firmer polyurethane construction. The hollow tongue tag facilitates final tongue position directly on the correct spot. It also acts as a retainer until the permanent dentition erupts. The K3 can be replaced with transition to the T3 and T4 for final dental alignment in the developing permanent dentition.

### Myobrace<sup>®</sup> for Kids - Broad



STAGE 3

4-6 months

### mixed Dentition

The Myobrace<sup>®</sup> for Kids – Broad appliance series is a three-stage system with a specialised arch form for specific genetic and racial groups. This wider arch form is prevalent in many Asian countries, as well as Central and Latin American groups. The appliance is characterised by its flatter anterior arch form with wider canine area, and a more flared posterior arch form. Ultimately, the natural arch form is determined by the tongue position and the K Broad series treats breathing, corrects tongue positioning and arch form.

### Designed for broad arch forms with:

- Class II Division 1 + 2 malocclusion.
- Class III.
- Anterior (upper + lower) crowding.
- Deep bite.
- Open bite.

All Myobrace® appliances are designed to correct habits, develop the maxilla and mandible, and align the

K2 BROAD - CROSS SECTION (above)



K3 BROAD - CROSS SECTION (above)

### **MYOBRACE® K1 BROAD**

The K1 Broad focuses on establishing nasal breathing and myofunctional habit correction.

It is soft and flexible which gives the best compliance, adapts to any arch form and malocclusion, and optimises staying in place at night.

Only move to the K2 Broad when the K1 Broad stays in at night and nasal breathing is established.

### **MYOBRACE® K2 BROAD**

The K2 Broad focuses on arch development and continuing habit correction. The K2 Broad features a DynamiCore<sup>™</sup> which assists in developing the upper and lower arch form. This allows more space to establish correct tongue position and correct swallowing. This, in turn, improves dental alignment. Move to K3 Broad when arch form is improved, as well as tongue resting position and correct swallowing patterns are established.

### **MYOBRACE® K3 BROAD**

The K3 Broad focuses on completing habit correction, final tooth alignment and retention with its firmer polyurethane construction.

The hollow tongue tag facilitates final tongue position directly on the correct spot.