

# Myobrace® for Teens

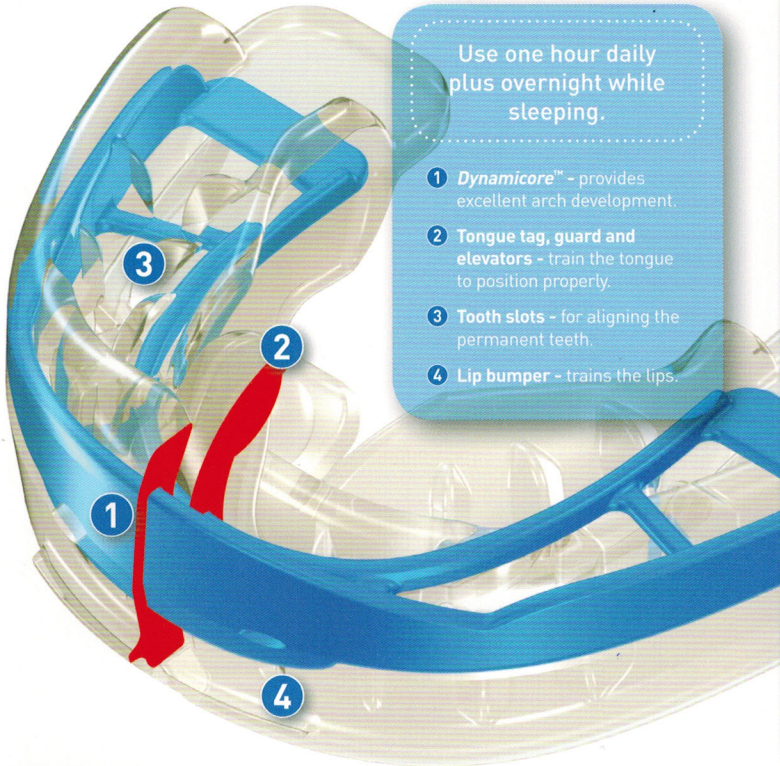
## DEVELOPING PERMANENT DENTITION

### Myobrace® for Teens

Myobrace® for Teens is a four-stage Myofunctional Orthodontic system designed to replace the need for complex orthodontics with braces and extractions. The primary goal is to correct mouth breathing and poor myofunctional habits which cause malocclusion, while the stage 3 (T3) appliance guides the permanent teeth to erupt into their natural correct alignment in the developing dentition stage. If compliance is good, braces are usually not required.

#### Designed for:

- Treating malocclusion in the late mixed dentition.
- Class II Division 1 + 2 malocclusion.
- Anterior (upper + lower) crowding.
- Deep bite.
- Open bite.



Use one hour daily plus overnight while sleeping.

- 1 **Dynamicore™** - provides excellent arch development.
- 2 **Tongue tag, guard and elevators** - train the tongue to position properly.
- 3 **Tooth slots** - for aligning the permanent teeth.
- 4 **Lip bumper** - trains the lips.

10 - 15 YEARS

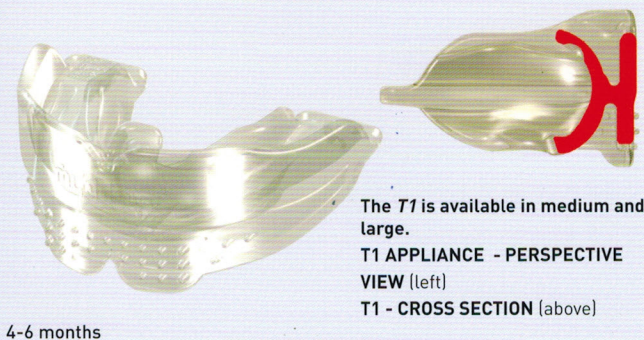
All Myobrace® appliances are designed to correct habits, develop the maxilla and mandible, and align the teeth. Each stage focuses on a particular treatment goal.



#### HABIT CORRECTION

Establish nasal breathing.

STAGE 1



4-6 months

The T1 is available in medium and large.

T1 APPLIANCE - PERSPECTIVE VIEW (left)

T1 - CROSS SECTION (above)

#### MYOBACE® T1

The T1 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.

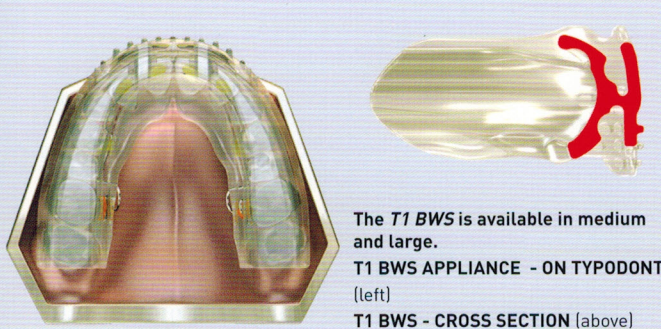
Only move to the T2 when the T1 stays in at night and nasal breathing is established.



#### ARCH DEVELOPMENT

Establish nasal breathing and correct arch form.

STAGE 1



The T1 BWS is available in medium and large.

T1 BWS APPLIANCE - ON TYPODONT (left)

T1 BWS - CROSS SECTION (above)

#### MYOBACE® T1 BWS

The T1 BWS is designed to be used with the Farrell Bent Wire System™ (BWS™) to obtain more rapid arch development. It focuses on establishing nasal breathing and myofunctional correction, while the Bent Wire System™ expands the arch form to allow more room for the correct tongue position.

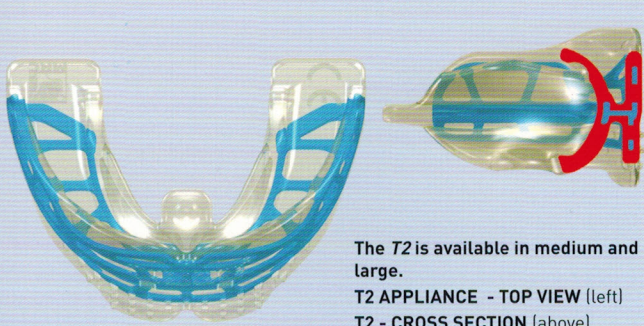
Once the sufficient space in the upper arch form is obtained, the BWS™ is removed and treatment progresses to the Myobrace® T2.



#### ARCH DEVELOPMENT

Establish correct tongue position, lip posture and swallow.

STAGE 2



4-6 months

The T2 is available in medium and large.

T2 APPLIANCE - TOP VIEW (left)

T2 - CROSS SECTION (above)

#### MYOBACE® T2

The T2 focuses on obtaining and maintaining correct arch development with the Dynamicore™ specific to this age group, which has extra elements in the anterior region to promote further development of the anterior arch form. This allows space for the tongue to establish the correct resting position and swallowing patterns, which improves dental alignment. Only move to the T3 when all the above goals are established.