



The Multi-Family™ System

THE MULTI – FAMILY™ SYSTEM

The Multi-Family™ System Appliances are myofunctional appliances that can be incorporated into your practice during all phases of orthodontic treatment. They are Functional Educational Appliances used as early as 5 years old to reduce muscular forces in the mouth and promote proper alignment of the teeth; or as late as 13 years old, during fixed appliance treatment, to facilitate mandibular positioning. The Multi-Family System is versatile and functional for both you and your patients.

The Multi-Family™ System is easy to use; it does not require impressions or a laboratory fee. The universal design allows for easy inventory management and product identification.

Principle Functions of the Multi-Family™ System:

- I. Guide for tooth eruption and correcting dental tipping
- II. Skeletal corrections of the mandible
- III. Modifications of the Functional Matrix Activity

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Multi-S® - Multi Start

The Multi-S® is a pre-fixed appliance tool for children between 5 years old and 8 years old. Its unique design makes it easy for young patients to use while watching TV, doing homework, or sleeping. It provides a guide for the anterior teeth and 3 holes in the anterior section of the appliance to allow for easy breathing.

Multi-T® - Multi Trainer

The Multi-T® is used during mixed dentition between the ages of 6 and 10 years old. It provides an eruption guide for both the incisors and the canines. The Multi T is useful for problems associated with swallowing, thumb sucking, tongue thrusting, and breathing.

Multi-P® - Multi Purpose

The Multi-P® is used for patients between the ages of 9 years old to 13 years old. It offers eruption guides for the incisors, cuspids, and bicuspid. The options for a “low volume” and “high volume” are available and dependent on the patient’s skeletal pattern. The “low volume” appliance is indicated for mesofacial or brachyfacial skeletal patterns, while the “high volume” is indicated for dolichofacial skeletal patterns.

Multi-TB® - Multi Trainer for Braces

The Multi-TB® is suitable for children or adults 13 years and older. Because it has no eruption guides it can be used with conventional fixed appliances. The Multi-TB® facilitates mandibular growth and helps unlock the TMJ.



Material: Silicone

Competition

Ortho-Tain Nite-Guide®

Features	Benefits
Silicone	Non toxic Comfortable Customize
Flexible	Low forces Continuos forces
Universal design	Used in all phases of orthodontics Reduces inventory Simple and easy to learn No lab required Less chair time Efficiency
Application for 5 - 13 years old	Increase patient base
Raised occlusal planes	Long term stability Less relapse Proper mandibular position
Lingual ramp	Positions tongue
Monoblock shape	Works on both arches simultaneously
Vestibular shield	Acts as lip bumper Activates perioral muscles to diminish labial forces
Lingual wings (flanges)	Helps with compliance Helps keep appliance in place



Type	Age	Sizes	Holes	Lip-Bumper Effect
Multi-S®	5-8	1	yes	yes
Multi-T®	6-10	1	yes	yes
Multi-P®	9-13	multiple	yes	no
Multi-TB®	all	1	no	yes

Type	Guidance
Multi-S®	Incisors
Multi-T®	Incisors and Canines
Multi-P®	Incisors, Canines and Bicuspid
Multi-TB®	No guidance

	Part Number	Package Contains
Multi-S®: Multi - Start Appliance	J00805	1 each
	J00806	5 each
Multi-T®: Multi - Trainer Appliance	J00800	1 each
	J00801	5 each
Multi-TB®: Multi - Trainer for Brackets Appliance	J00990	1 each
	J00991	5 each
Multi-P® Sizer	J00980	1 each

Multi-Family™ Frequently Asked Questions

1. How do you clean it?

-Daily:

- o Before use rinse under running water
- o After use, wash the appliance with a toothbrush under running water (Toothpaste can be used occasionally if necessary. As toothpaste is mildly abrasive, excessive use of toothpaste may scratch the surface.)

-When needed:

- o Disinfect the appliance in boiling water
- o Wash the box in a dishwasher
- o Sterilization in autoclave at 273 F

2. How long does the patient have to wear it?

- As for fixed appliances, it is impossible to give an exact time for how long treatment will take. It is a very complex question because many factors come into play:
 - o Type/severity of malocclusion
 - o Skeletal growth pattern of patient
 - o Patient specific individual characteristics of dental development
 - o How early/late is treatment initiated
 - o Clinical preferences of the clinician
 - o Patient compliance

