



# Functional Appliances

AOA can provide virtually all of today's popular Functional appliance designs, from the two arch designs to the single arch active plates. Special attention is critical for coordination of the arches and the role acrylic plays in the eruption dynamics as well as growth modification. Our technical staff is trained to understand the important relationship of Construction Bites and model articulation in order to obtain the maximum potential benefits of "Functional Appliances".

Advances in materials such as the material used in the new Flexible Bionator offer a molding effect to the dentition creating superior retention and comfort with a minimum of bulk. Expansion screws in many variations are available including NiTi spring enhanced screws for a less rigid but consistent force.

Customer Technique Support is essential for successful and consistent Functional Appliance service. AOA has specialists that your office can communicate with and follow through with appliance fabrication.

## COMMUNICATION CENTER

800-262-5221

INTERNATIONAL #262-886-1050

**AOA Wisconsin**  
13931 Spring Street  
Sturtevant, WI 53177  
Fax 262-886-6879

**AOA Connecticut**  
6 Niblick Road  
Enfield, CT 06082  
Fax 860-741-7655

**AOA California**  
341 E. First Street  
Calexico, CA 92231  
Fax 760-357-9488

[www.aolab.com](http://www.aolab.com)

Functional Regulator (Frankel)  
FR III below and FR II - right FR IV for  
open a bite training also available.



FR treatment is directed toward the correction of functional disorders associated with skeletal dental malformations.

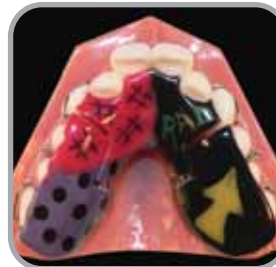
*Orthodontic & Orthopedic Treatment in the Mixed Dentition McNamara / Brudon*



The Bionator orientates the jaws by engaging the teeth with designs to provide treatment for deep and open bite Class II patients. Midline and Advancing screws are common adjuncts.



The Flexible Bionator (left) is fabricated without wire using a special heat sensitive "acrylic". The design is especially useful for settling the posterior occlusion following Fixed Orthopedic therapy.



Single Arch Active Plates are available in Transverse, Sagittal, and combination designs. Acrylic coverage, clasping, and screw choices are essential design elements.



AOA offers many acrylic borne screw styles. Whether the patient requires multiple direction capability or compact size - call or specify on your prescription form.



## What to send to AOA

Quality upper and lower models in either orthodontic plaster or stone. A construction bite registration representing the corrected bite relationship - both vertical and A-P. A completed AOA Rx form with special instructions and comments as required for the appliance.