

Functional appliances: The activator and the functional regulator- A review

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ABSTRACT

In this review of literature we are discussing the effects of functional appliances on the dentofacial structures in the treatment of Class II malocclusions. Despite recent questions on the effectiveness of early treatment, it is generally recognized that the use of growth modification still has a place in modern orthodontic practices. The aim of this review is to study growth modification of the mandible by two appliances: the activator and the functional regulator. Mechanism of action, design, effect on dentofacial structures, etc. of activator and

the functional regulators are discussed here. Regardless of the appliance used, there are a large amount of variations in individual patient response to treatment. A second stage of treatment with a fixed appliance is necessary in most cases to ensure proper alignment and interdigitation of the dentition. Regardless of the appliance used, the success of treatment is dependent on patient cooperation.

Key words: Activator, functional regulator, myofunctional appliances.
