



## What Is A Twin Block Appliance?

A **Twin Block** appliance is a removable orthopedic and orthodontic appliance to straighten the jawbones and the teeth. It's actually made up of two appliances, one on the upper jaw and one on the lower jaw. It has acrylic blocks on the biting surfaces. Thus, the name "**Twin Block**". The twin block appliance is one of the latest and the best appliance to develop the jaws bones into their proper size, shape and position. Straightening the teeth with fixed braces is now much easier, quicker and more stable.

The **Twin Block** appliance was introduced in this country in October 1989 by Dr. William Clark, an orthodontist from Scotland. Jackson Creek Dental Group started using this latest, up-to-date, appliance within months after it was introduced in this country and has achieved tremendous and exciting results. The results we have seen are on patients from ages 4 to 40.

The Twin Block is an inconspicuous and most comfortable functional orthopedic appliance; therefore the patient is able to keep them in full time. They can talk, sleep, play active sports and even eat with these amazing appliances. One of the reasons the Twin Block appliance works so well is that it is worn 24 hours a day.

The Twin Block is a major advance in the orthodontic correction of Class II malocclusions (protrusion of the upper teeth or retrusion of the lower teeth or jaw). A retruded lower jaw, deep bite and certain cranial mandibular disorders or temporal mandibular disorders (TMJ) can be dealt with **without the need for surgery or headgear**. You are very fortunate to have the opportunity for Twin Block treatment. The Twin Block is worn for nine or more months.

The Twin Block is designed so that each time you bite, swallow or talk, the appliance is activated. These actions exert gentle pressure on the teeth and dental arches while still giving stability to the jaw joints. With time, the lower jaw is permanently positioned forward and the bite is corrected.

Actual results vary with individual case because of age, patient compliance, growth, mouth breathing, improper muscle habits and other factors. For the best overall correction and least relapse, proper nasal breathing is imperative. An airway analysis will be performed during the orthodontic workup to evaluate this, and recommendations made.

With your responsible cooperation the best results are achieved in the least amount of time. Teamwork among the patient, parents, and doctor is essential. If you have any questions about the instructions or use of the Twin Block, please ask the doctor or staff member.

***Healthy jaw joints (free from pain), a pleasing face, an attractive smile, teeth that fit together like they are supposed to, and straight teeth are our treatment goals. Everyone wants to look good and feel good. Health has a great impact on self-esteem, and personal success. Thank you for allowing us to provide your family with the latest in orthodontic treatment.***