

# Barrel Fixed Three Way Posterior Drive



Five Star's most prescribed combination distal-driving, transverse development appliance. Doctors love the durability and reliability of the Barrel fixed 3 way.

You can have brackets placed on the bands for straight wire treatment with appliance therapy.

Blocked out cuspids, arch length loss, and the classic "V" shaped arch are common in the orthodontic office. To properly select an appliance to treat blocked out cuspids, the underlying cause should be addressed. This culprit is frequently the early loss of the primary molars. The primary molars normally serve to maintain valuable "E" space for the eruption of the bicuspid and cuspids. When primary molars are lost early, the permanent first molars drift forward into the areas intended for bicuspid eruption. Consequently, the bicuspid erupts forward into the space intended for cuspid eruption. The Barrel Fixed Three way with posterior drive is an excellent solution to make room for the cuspids. This appliance will regain both arch length and width. Arch width is obtained by transverse expansion. Arch length is regained by distalizing the posterior segments.

### **Why doctors love Five Star's Barrel Fixed Three Way:**

The Barrel fixed Three Way is a sturdy 3 way appliance. The rigid nature of this appliance results in molar bodily movement and excellent expansion in the posterior region. The minimal bulk of this appliance is very hygienic. The patient has access to remove any microbial accumulation through brushing, irrigation and oral rinses. Clinicians often remark on the ease of delivery of the Barrel Fixed Three way in comparison to other fixed 3 way appliances.

### **Why Patients love Five Star's Barrel Fixed Three Way:**

The appliance is very aesthetic. The buccal corridor is free of visible buccal tubes and irritating coil spring.

### **How does the Patient activate this appliance?**

When distalizing molars with the Barrel Fixed 3 way, distalize one side at a time before developing transversely. **Note:** If the clinician has chose to remove the 12 year molars, both sides should be distalized together. The Sagittal screws are turned 1/4 turn twice a week. Upon completion of distalization, turn the transverse screw 1/4 twice a week.

### **What do I need to get started?**

Send Five Star upper stone models. A heavy body alginate is fine as long as it is free of bubbles, distortion, or voids. Please do not pour your models with your bands in them, rather send the models with the bands separate or ask Five Star to size them for you. The Barrel Fixed 3 Way Expander does not require separators to be placed prior to taking impressions. Rather, separators mesial and distal to the first molars and 1st bicuspid are placed after impressions are taken, and should remain until delivery of the appliance.