

## WILSON'S ARCH

### What does it do?

The function of this appliance is to move the upper molars back without changing the position of the front teeth. This is accomplished through regular adjustments to the appliance by the doctor and diligent elastic wear by the patient.

### What does my appliance look like?

- The Wilson's arch consists of four brackets on the four upper front teeth and two bands on the upper molars.
- A heavier gauge wire is custom designed to fit the patient's four brackets on the upper front teeth through to the upper molar bands.
- It is worn in conjunction with a holding arch on the lower teeth.
- Elastics are worn by the patient from the upper hooks on the wire to the band hooks on the lower holding arch.

### How long will I wear the appliance?

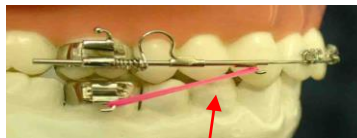
- Elastics should be worn 24 hours a day removed only for eating and brushing.
- This appliance is cemented in place so it will remain in the mouth at all times.
- Treatment length will vary with each individual case and complexity. Your orthodontist will keep you informed as to your progress.

### What are my responsibilities for a successful treatment?

- It is normal for your teeth to feel sore for a few days and after each adjustment. The wire that extends back beyond the upper molar bands may cause irritation to the cheek until you get used to it. The brackets can create soreness to the cheeks and lips as well. Place wax or silicone provided onto the area of the band, wire or bracket that is causing the irritation. You may take an anti-inflammatory (Ibuprofen) as needed to help you adjust.
- Avoid any hard, sticky foods and food high in sugar while appliance is in place.
- It is important that you clean your teeth and appliance thoroughly after eating including any bands, brackets or wires in your mouth.
- Check your bands, brackets and wires daily to make sure they are still cemented in place and nothing has come loose.
- Please contact the office should your appliance become bent, loose, breaks or if it is lost.



**Bracket**



**Elastic**



**Lower holding arch**