Crozat Expansion Appliance

Purpose of the appliance is to improve the shape and dimension of the developing dental arches: widening the arches increases the available space for the incoming permanent teeth and may solve a crossbite problem.

**Construction:** As you can see, it is made from several wires soldered together. The wire cages on each side hold it firmly in place. The curved wires that nestle behind the teeth are adjusted at each office visit.

**First Sensations:** Of course it feels unusual—and it may make the teeth achy and tender when chewing for a day or two. It may also disrupt normal word pronunciation for a few days until the tongue and lips adjust to its presence. It should not create any abrasions on the cheek or tongue (let us know if it does).

**Should I remove it?** It is worn at all times. Don’t try to remove it. It will take several months for the expansion to be accomplished.

**Taking care of it:** Brush it thoroughly as you brush your teeth—three or four times every day! Use fluoride toothpaste.

**Eating:** Do not eat sticky candy or gum. Do not eat ice or nuts or other very hard foods.

**If it hurts you:** Call the office so we can help you.