

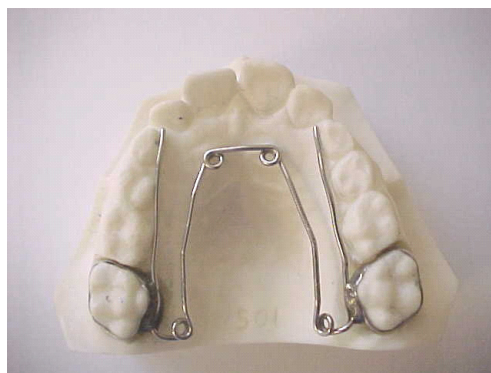


The Quad-Helix Expander

The purpose of the Quad-helix is to stimulate the arch shape to grow wider. This makes more room for permanent teeth, and shapes the dental arch to more closely match the patient's type of face.

The device is not removable, and you will not need to do anything to it. Since it fits behind the teeth, it is not very visible. It may take between three and five days for the patient to get accustomed to the Quad-helix device. Your child may notice a temporary change in speech until their tongue adjusts to the new appliance. Although the device works slowly and gently, some discomfort is to be expected. Motrin, Tylenol, aspirin, or similar analgesics will be all that is necessary. It is a very good idea to take the proper dose before discomfort starts. Most patients will have the habit of pressing their tongue against the Quad-helix wire. This will create a groove in the tongue. Although this is not harmful, it may for a short time, make the tongue uncomfortable. Also, patients may see spaces open up between their upper front teeth. This space is occurring because we are making the upper arch shape wider. The spaces between the teeth will close in a short time.

Patients must not play with the wire. Hard, sticky, candy, brittle foods, gum, or ice will loosen or destroy the Quad-helix. Teeth should be brushed and flossed in the usual manner. It is normal for teeth undergoing orthodontic movement to feel loose or mobile. If your appliance bands become loose on the molars, please call our office immediately.



William L. Chambers, DDS, MS, PA, Diplomate • Angela P. Baechtold, DDS, MS, PA, Diplomate
Ryan J. Haldeman, DDS, MS, PA • Douglas B. Pratt, DDS, PA, Diplomate

10B Yorkshire Street • Asheville, NC 28803
tel (828) 274-9220 • fax (828) 274-3785

50 Bowman Drive • Waynesville, NC 28785
tel (828) 454-9156 • fax (828) 454-9158

www.greatbeginningspedo.com