

Williams Expander



The Williams expander is a fixed appliance used to develop the lower arch in mixed or segmented dentition. As the appliance widens, the anterior NiTi wire initiates lower anterior rotation correction.

As the Williams expands, the NiTi wire travels forward within the lingual tubing. This action initiates lower anterior rotation corrections.

Check out our Newsletter section for additional articles!

Why Doctors Love Five Star's Williams Expander:

When patient compliance is an issue, the Williams appliance is often preferred. This lower appliance will develop a constricted mandible and initiate lower anterior rotation correction. It is designed to develop the lower arch and create normal spacing for the alignment of the permanent lower incisors and cuspids.

Why Patients love Five Star's Williams Expander:

The soldered long sections of hollow tubing that run along the lingual aspect of the posterior segments are extremely tongue friendly.

What do I need to get started?

Lower models from a heavy body alginate are fine. The models need to be free of bubbles, distortions, or voids. You can use PVS. The Doctor needs to remove all brackets and bends to ensure the teeth are clean prior to impression. Please check and wrap models individually before sending them.



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