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SPECIALISTS IN APPLIANCE THERAPY FOR ADULTS AND CHILDREN

ADJUSTMENT INSTRUCTIONS FOR: THE NITANIUM PALATAL EXPANDER

INSERTION OF APPLIANCE:

1. Good separation of the teeth is very important to aid in seating the appliance.
2. You will need to seat this appliance as one unit.
3. The appliance is preactivated, so it will need to be compressed in order to seat it.
4. When you are ready to deliver the appliance, spray the transpalatal wire with *Ice Spray* to deaden the nickel titanium palatal wire. This will make the wire dead soft, so it can be easily seated.
5. The extension arms may not contact the premolars when the appliance is first inserted. As the appliance rotates the molars arms will come in contact with the premolars and the expansion will begin.

ACTIVATING THE APPLIANCE:

1. The appliance has the activation built into it.
2. As the nickel titanium palatal wire warms up, it will begin activating on it's own.
3. It will take approximately 3-4 months for the appliance to fully expand and then it will become passive.
4. If more than 5-7mm of development is needed, a second appliance maybe necessary.

Ice spray is available from us by calling 1-800-325-8921 to order it.

FOR ADDITIONAL ADJUSTMENT INFORMATION ABOUT THIS APPLIANCE
AND MANY MORE, VISIT OUR YOUTUBE CHANNEL AT
[www.youtube.com/ OhlendorfApplianceLab](http://www.youtube.com/OhlendorfApplianceLab)