

*Working With You to Deliver Smiles... Industry Best Solutions Since* 1933

### SPECIALISTS IN APPLIANCE THERAPY FOR ADULTS AND CHILDREN

# ADJUSTMENT INSTRUCTIONS FOR:

## THE RAPID 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.

#### ACTIVATING THE APPLIANCE:

- 1. Activate the appliance with the Blue Handled Swivel Key that was provided
- 2. The key is placed in the mesial hole on the screw and pushed posteriorly until it stops. The hole for the next adjustment will be visible towards the anterior of the screw.
- 3. Each turn is 1/4mm of activation. The screw is an 8mm screw, so it can be activated 32 times. This screw will come apart if it is over activated.
- 4. FOR RAPID EXPANSION: The screw should be turned one turn once a day for 32 days.
- 5. FOR SLOW EXPANSION: The screw should be turned one turn every 4 days.

#### **RETENTION AFTER EXPANSION:**

- 1. Once the RAPID EXPANSION is completed, it should be retained for at least 6 months.
- 2. Once the SLOW EXPANSION is completed, it should be retained for 3-4 months.
- 3. Acrylic can be added over the screw to fix it in the open position and add strength to the appliance. The appliance can then be used as the retainer.

### FOR ADDITIONAL ADJUSTMENT INFORMATION ABOUT THIS APPLIANCE AND MANY MORE, VISIT OUR YOUTUBE CHANNEL AT www.youtube.com/ OhlendorfApplianceLab