



# OHLENDORF APPLIANCE LABORATORY

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

**SPECIALISTS IN APPLIANCE THERAPY FOR ADULTS AND CHILDREN**

## ADJUSTMENT INSTRUCTIONS FOR: THE C D ADVANCER

### INSERTION OF APPLIANCE:

1. Good separation of the teeth is very important to aid in seating the appliance.
2. Loosen the lock nuts on the buccal arms, and move them mesially to make the coil springs passive.
3. You will need to seat this appliance as one unit.
4. Once the appliance is cemented in place, it is important to place a shelf of composite on the lingual of the maxillary centrals. This shelf should be incisal to the anterior wire on the appliance. Do not place the composite over the wire. The shelf is used to help hold the wire in place, prevent the wire from riding down the incisal of the anteriors, and help direct the force of the appliance.

### ACTIVATING THE APPLIANCE:

1. Loosen the lock nut with the instrument provided.
2. Slide the lock nut distally to fully compress the spring.
3. Tighten the lock nut in the new position
4. Activate both sides at the same time
5. See the patient every 3-4 weeks
7. When the patient returns, the springs should have opened up. Repeat the activation steps at each appointment until you have created the necessary space.
8. As the appliance is activated, you should see space develop between the 1<sup>st</sup> bicuspid and cuspids.

**ONCE THE ANTERIOR MOVEMENT IS COMPLETED, A HOLDING APPLIANCE MUST BE PLACED BEFORE YOU CAN BEGIN CONSOLIDATING THE POSTERIOR SPACE.**

### TRANSITION FROM DISTALIZATION TO HOLDING PHASE:

Once you have created enough arch length, you will need to hold the premaxilla in its new position as you begin to consolidate the space. Once you have completed the advancement, take an impression with the CD Advancer in place. **DO NOT TAKE IT OFF.** Pour up the impression and send it to us. We can fabricate a Multi Action Expander or Nance Button. These appliances will fit into the 3D tubes on your molar bands. Once you receive the Lingual holding appliance, you can remove the CD Advancer. At this appointment place the holding appliance. You are now ready to place brackets on the entire arch and begin leveling, aligning and rotating the teeth into stable positions.

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

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