

## Instructions for Care and Use of the Panthera Appliance

### Care and Cleaning of the Appliance:

- Clean the appliance daily with a toothbrush and gentle liquid soap.
- When your appliance is not in your mouth, store it dry (not sitting in liquid) in the case provided. (This is especially important if you have a dog. Some people have had their appliance destroyed due to their dog chewing it.)

### Insertion and Removal of the Panthera Device:

#### **Always brush teeth thoroughly before use.**

**To insert your Panthera**, place the upper appliance on the teeth and seat it completely by pressing firmly on the right and left back portions of the appliance using your thumbs. Move your lower jaw forward and seat the lower portion over the lower teeth and press it into place on the right and left side using your fingers. Close together to be certain that the appliance is seated completely.

**To remove your Panthera**, place your fingers on the upper borders of the upper splint and press firmly downward “rocking” the appliance from one side to the other until it releases from the teeth. Then, remove the lower splint by placing your thumbs on both sides of the appliance at the lower borders, and firmly push upwards on one side then the other to “rock” the lower appliance off the teeth.

### Adjusting Your Jaw Position Using the Panthera Connecting Rods:

Your Panthera has been custom made for you and is designed to provide maximum effectiveness. The different lengths of the Connecting Rods allow you to move your lower jaw position forward which can increase the effectiveness, or backward in case of related jaw discomfort. Panthera appliances have straps of different lengths, from 32 mm down to 23 mm available to you. Your appliance will come with the straps that are appropriate for your starting jaw position.

**To remove the Connecting Rods**, gently turn the rod until the key (projection) near the end of the rod lines up with the keyhole slot on the wing of the device on each side, then pull the key through the keyhole to release the rod from the wing. To install a new connecting rod, place the key on the connecting rod into the keyhole of the upper splint and turn the connecting rod until it firmly engages into the keyhole. Repeat this process with the lower splint on the same side and then again with the upper and lower splints on the opposite side.

### How Often to Change Your Jaw Position Using the Panthera Connecting Rods:

No changes to the connecting rods should be made during the first week after you receive your appliance. It is important to allow your jaw and teeth to become comfortable with the appliance in place at night. Monitor your snoring, daytime sleepiness, and quality of sleep during that first week. If these symptoms persist, then you can advance the jaw in a 1/2 mm increment by changing the connecting rods to the next shortest connecting rod. For example, if you have 30 mm connecting rods on your Panthera, then you would remove them and place 29.5 mm connecting rods. This process of monitoring and changing the connecting rod sizes continues every week until the symptoms are well controlled.

### **Preventing Changes in the Bite:**

After you remove your appliance in the morning, it is common for your bite to feel different because your jaw has been forward all night. You will need to help it move back to its normal position. In order to prevent permanent changes from occurring in the bite, it is very important for you to do these simple exercises each morning.

### **Use of the AM Positioner:**

- It is recommended that you remove the nighttime appliance and wait 10-15 minutes before using the AM Positioner.
- You will be using the AM Positioner for approximately 15 minutes. During this 15 minute period, you will place the appliance over your teeth, close your teeth into the indentations in the appliance, hold them for approximately 5 seconds and then release. Repeat this four times per minute for this 15 minute period.
- During the first five minutes, close your teeth gently into the device. After that, you can close and clench more firmly into the device.
- After using the device for this 15 minute period, close your back teeth together to confirm that your teeth are contacting solidly. If not, use the AM Positioner an additional 10 - 15 minutes, and/or, please contact our office.

### **Care and Cleaning of the AM Positioner:**

- Clean the AM Positioner daily with a toothbrush and gentle liquid soap.
- When your appliance is not in your mouth store it dry in the case provided.
- **Do not place the AM Positioner in warm or hot water or it will warp.**

### **New Dental Work after Your Appliance has been Fit:**

If you have any new crowns, bridges, implants or large fillings completed after your appliance has been fitted, your appliance will need to be adjusted to fit over the new dental work. After the dental work is completed, please call our office to schedule an appointment to have your appliance adjusted.

**Please call our office with any questions or concerns regarding care or use of your appliance. For example, if you have any jaw discomfort or lingering tooth discomfort, discontinue use of the appliance and contact our office.**

Important: It may take 2-3 months to determine the most effective jaw position for managing your snoring and apnea condition. We are hopeful that you will notice an immediate improvement in your symptoms. However, it is usually necessary to advance the jaw slowly over a period of time to improve the effectiveness of the appliance and maintain the comfort of your jaw and teeth.

*Helping people achieve quiet restful sleep.*