

## AcceleDent® Optima™

### What are the contraindications for using AcceleDent?

Do not prescribe AcceleDent for a patient using any osteoporosis drugs, with poor oral hygiene as determined by a dental professional, or has periodontal disease that is not under full control for at least 3-4 months prior to the start of treatment.

### Is there a greater risk of root resorption by using AcceleDent than not?

After 5 years on the market and more than 86,000 units shipped and no adverse events reported, it is generally recognized that AcceleDent does not impact root resorption.

### Can AcceleDent be prescribed to patients with TADs?

Yes, studies have shown no difference in TAD failure rates between patients that used AcceleDent and those that did not. Please refer to the Bowman article in the November 2016 issue of the *Journal of Clinical Orthodontics*, "The Effect of Vibration on Molar Distalization" or our summary available at [AcceleDent.com/orthodontists/clinical-resources/](http://AcceleDent.com/orthodontists/clinical-resources/).

### Can the mouthpiece be modified?

The Mouthpiece should be adjusted for patient comfort only if it is impinging on the cheeks or tongue. It is highly recommended that the patient quickly tests the appliance in the "On" position while in the office. For Mouthpiece size evaluation purposes, the sensation of the vibratory force may allow patients to better report the feeling of fit and comfort. The sides or back can be trimmed to fit smaller mouths. The video "Adjusting AcceleDent for a Functional Appliance" located at [AcceleDent.com/orthodontists/product-videos/](http://AcceleDent.com/orthodontists/product-videos/) may be used as a guide.

As demonstrated in a study by Dr. Dawei Liu from Marquette University, vibrations are highly transmissible and maintain nearly the same magnitude of force throughout the dentition even when not all teeth are touching the mouthpiece. At least 2 points of contact, one on each side, should ensure there is a closed loop between left/right sides for sufficient transmission of AcceleDent's pulsatile forces.

### Can AcceleDent be used during phase 1 treatment and then again during phase 2, for the same patient?

Yes. Use can be stopped and resumed as needed during times of active orthodontic treatment, but the device will only work for 2 years.

## AcceleDent App and Web Portal

### **Why can't the practice view the patient's data?**

The practice must be linked to the patient in order to view a patient's data. There are three ways to add patients:

- The practice can scan package barcodes using the mobile app to link the device directly to the practice. When the patient registers and links their device, the practice will automatically be connected. The practice can scan multiple devices into the app at any time, allowing for an easy workflow and quick patient connection.
- The practice may invite the patient through the app or web portal through an email link. When the patient accepts the invitation, the link will be established.
- The practice can also do nothing and wait for the patient to register, link their device and then invite the practice through the app email link.

### **How can a patient be removed from Usage Library when he/she has finished treatment?**

From the Usage Library tap/click on the patient to bring up his/her Dashboard, the option to archive is located within the Information icon.

### **What does Account ID mean?**

This is the practice's OrthoAccel account number.