



*Rogers & Andrews*  
ORTHODONTICS

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# The Herbst Appliance

We want to continue to update you on the Herbst Appliance. Our office has been working with Specialty Appliances in Atlanta to improve the application of the Herbst appliance. We have developed reinforced bands to prevent them from splitting along with other advances in the telescope design such as the AppleCore Screw pictured in figure 1. This increases the range of motion from about 18 degrees to about 40 degrees as pictured in figure 2.



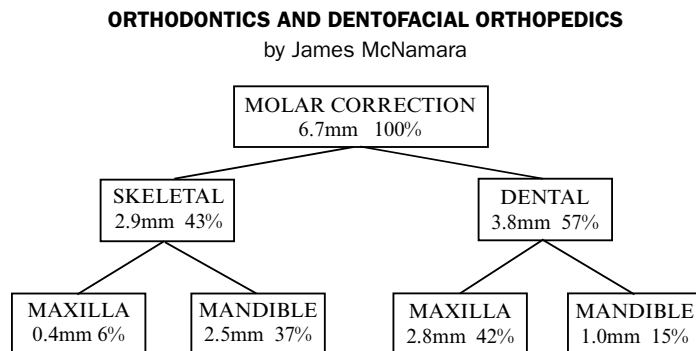
Figure 1



Figure 2

The telescopes prevent the mechanism from coming apart when the patient opens wide.

The changes that produce the correction with Herbst Appliances are numerous. This is demonstrated in the following illustration:



Maxillary and mandibular dental changes contributing to sagittal molar correction in 22 Class II, division 1 cases treated for six months with the Herbst appliance. (Adapted from Pancherz.)

## Profile Changes Using The Herbst Appliance



Before



After

*Thank You*

Thank you to all who were able to attend the Zelesky Motivational Seminar in June. It was a fun day and we truly hope you enjoyed the seminar. We would love to hear your feedback and have enclosed a brief survey so that we may continue to provide quality experiences for our referrals. Thank you for your time and we hope to see you again at a future event!

