



Rogers & Andrews
ORTHODONTICS

www.smilesinmotion.com



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3545 Wheeler Road
Augusta, GA 30909

A publication from Rogers & Andrews Orthodontics

Advances in Orthodontic Archwires

The specialty of Orthodontics has benefitted from many advances over the years. Some of these advancements include changes in bonding materials, development of functional appliances such as the Herbst, and bracket design, but the continued development of superelastic archwires has proven to be most beneficial to our profession.

The initial archwires used at the start of treatment to level and align the teeth are composed of a combination of nickel and titanium, and in some instances, copper. Another name for these types of archwires is “nitinol.” Nitinol was developed by NASA and the word nitinol comes from **N**ickle **T**itanium **N**aval **O**rdinance **L**aboratory. Nitinol archwires have elastic memory—when they are distorted to engage a rotated tooth, the archwire over time will exert a light force to the teeth and reform to its original shape.



Before Treatment



During Treatment

Lower occlusal photos of one of our patients showing four months with nitinol archwires in place.

You're Invited

You and your team are invited to attend
Gary Zelesky's inspiring seminar,
**SAY "GOOD MORNING"
TO MOTIVATION!**

Enjoy a continental breakfast and a fun morning of motivation. This humorous workshop will focus on improving your practice through team building, passion and communication. Our team at Rogers & Andrews Orthodontics would love to see you there!

What:

Gary Zelesky's Motivational Seminar

Gary was voted one of the top presenters by the Inside Edition TV show. He has also made several appearances on the Fox Morning News Show.

Date:

Friday, May 29, 2009

Time:

**7:30 am Registration and
Continental Breakfast**

8:00 am–11:30 am Seminar

3.5 CE Hours

Place:

**Doubletree Hotel Augusta
2651 Perimeter Parkway | Augusta, GA 30909**

RSVP to 706.733.1182 by May 18.



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