

Send Them Back To School with A Smile as Bright as the Fall Foliage!



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Fall 2015



HORNER • BARROW ORTHODONTICS, PC

KEVIN D. HORNER • DDS MS KERI A. BARROW • DDS MS

Produced for our patients and dental colleagues

Are you due or past due for your recall examination at Horner Barrow Orthodontics?
Call us today at 605.335.6680 or 1.866.633.6202 to schedule your No Cost recall examination. Remember that it is important for us to examine your child periodically to ensure that we provide your child with the **proper treatment at the proper time.**

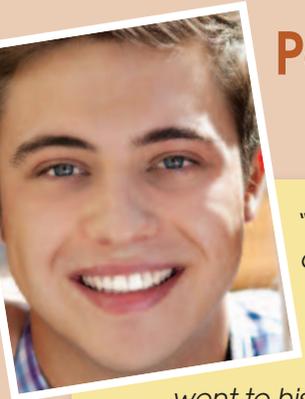
2407 West 57th Street, Sioux Falls, SD 57108



Find us on
**Facebook and Instagram at
 Horner Barrow Orthodontics, PC**

Be sure to check us out on Facebook and Instagram regularly to see what fun, interesting things are happening at our office.

You'll find the latest news on our upcoming events, new technology, links to our blog, reviews from happy, satisfied patients, and photos of our latest smile successes!



Patient Testimonials Patient Testimonials Patient Testim

"Our son had a very positive orthodontic experience. From the moment he walked in the door he was always greeted with a friendly smile. He often went to his appointments alone. He always came home knowing exactly what they had done at that appointment. He had a very busy schedule and the staff were always very willing to make changes with his appointments as needed. When I asked Jacob what he liked the best about Horner Barrow Orthodontics, he says, 'the receptionist with the red hair.' His teeth look amazing! Thank you so much to everyone at Horner Barrow Orthodontics!"

— Betsy K., June 30, 2015

"Our experience with Horner Barrow Orthodontics was great! They were in no rush to put braces on our twin girls, following them for almost 3 years before it was the right time to start orthodontic treatment. They took the time to explain that treatment was not just for cosmetic reasons but for the teeth to function properly. Their office had a way of making us feel good about the decision to proceed with orthodontic treatment and helped us with the financial part, as well. The scheduling staff was kind and pleasant to deal with in person and on the phone. Both doctors were very good with our girls, helping them with their questions and concerns. We are very happy that we chose Horner Barrow Orthodontics for our daughters' orthodontic treatment. It took a little longer than expected, but it was well worth it! The self-confidence our girls now have is AWESOME. Thank you so much for giving our girls the beautiful smile that they deserve."

— Denise M., February 12, 2015

NEW! Our **Anti-Snoring Appliance**

The newest addition to the services that we provide at Horner Barrow Orthodontics is our anti-snoring appliance. Clear acrylic, removable trays fit comfortably over the upper and lower teeth, using elastics to advance the lower jaw, opening the airway to create snore-free sleeping.



Spotlight On Our New Technology

The latest in new technology...just one more way that Horner Barrow Orthodontics is helping to make your orthodontic experience the best it can be, giving you the beautiful, healthy, straight smile of your dreams!

Carestream 3500 Intraoral Scanner

We have started using an intraoral scanner to create 3D images of our patient's teeth. The intraoral scanner should reduce the need for gooey (not-so-fun) impressions of your teeth.

Your dentist may already be using an intraoral scanner to capture a 3D image of multiple teeth or a single tooth for making a dental bridge or crown.

The Carestream 3500 intraoral scanner provides us with quality images that can be displayed on the computer monitor at each dental chair. The images are rendered in true color 3D and provide a whole new way to look at your teeth.

In addition to 3D images of your upper and lower teeth, we can obtain 3D images of how your teeth fit together (your bite).



Our new intraoral scanner will eventually be used to create digital models of our patient's teeth and the 3D images will be sent electronically to our orthodontic lab for making clear aligners (Invisalign®), retainers, Herbst and Pendulum appliances.

The Pendulum Appliance for Crowding and Molar Bite Correction

Since the introduction of the Pendulum appliance 20 years ago, it has proven to be an efficient and predictable method of correcting upper anterior crowding and Class II malocclusions. Changes in the Pendulum appliance design has greatly improved patient comfort and ease of appliance placement and activation.

A Pendulum appliance backs up the upper molars without the need for headgear and patient compliance. It is a fixed intraoral appliance that does not require patient cooperation for it to work.

The Pendulum appliance is custom made for the upper posterior teeth. It is used to move the upper molars backwards, similar to the effects of a headgear. It allows the orthodontist to correct the upper molar position and gain space for the upper anterior teeth without extraction of permanent teeth.

The Pendulum appliance is not removable, it is cemented to the upper posterior teeth.



It uses the upper bicuspids and the roof of the mouth as anchorage to move the upper molars back. An acrylic pad touches the roof of the mouth and wire springs act to move the molars back.



It typically takes 6 months for the Pendulum appliance to move the upper molars back and gain space for the anterior teeth. After the molars are back, a Nance space maintainer is custom made and cemented to the upper molars to hold the space.



The Nance space maintainer will stay in the mouth for several months while the other upper teeth are moved into their proper positions using full braces. Orthodontic treatment with brackets on all upper and lower teeth usually lasts 18-21 months.



For patients with mild anterior crowding of the upper teeth and a Class II molar relationship, the Pendulum appliance is a great treatment modality for correction of the bite and upper anterior crowding without the extraction of permanent teeth.



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Orthodontists and Dentists...There IS A Difference

It's safe to say that everyone knows a dentist takes care of teeth, but, not everyone is aware of what an orthodontist does. This confusion can sometimes lead to misunderstandings about what Horner Barrow Orthodontics does for our patients and how we can help them. Today, we're going to clear up a few of the common myths and misconceptions about orthodontists.

Perhaps the biggest myth or misconception about the orthodontist is that they're just like your family dentist. The truth is, they're quite different. It's certainly true that both orthodontists and dentists care about helping you enjoy a lifetime of good dental and oral health, but orthodontists go about achieving this goal in different ways. For example, if you need to have a cavity filled, you wouldn't make an appointment to see an orthodontist. Dentists are the health professionals to see if you're concerned about a cavity or need a filling. A dentist can also treat periodontal (gum) disease, tooth decay, toothaches, and other common oral health problems.

People make an appointment with an orthodontist for very specific services. Most of the patients we see on a daily basis are here because they, a) have braces, or b) they need to be fitted with braces or another form of tooth-straightening device. They consult an orthodontist when they are

concerned about the alignment of their teeth. As a child begins to grow, his or her teeth may come in crooked. This can happen for any number of reasons, so it's important for an orthodontist to take a look at a child's teeth at about seven years of age. At that age, it's possible to detect any problems that have not become too advanced to easily address and treat. Your family dentist may also refer your child to an orthodontist once their adult teeth have fully erupted.

Another common myth or misconception about orthodontists is that they only treat children. It's true that when you visit an orthodontic practice, you see a lot of young children, but you'll also see teens, college students, and adults. Because misaligned (or crooked) teeth can be caused by a number of different factors, it's quite possible for someone to seek orthodontic treatment at any age.

If you would like to know more about the practice of orthodontics or what an orthodontist can do for you, call Horner Barrow Orthodontics today for a new patient appointment. It's best to get answers to your specific questions directly from the professional who will be treating you. There really is no substitute for the personal attention you'll get during your appointment at our office.