

Spring is in Bloom!
It's Your Time to **SMILE!**

Spring 2017



**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



About Our Horner Barrow Orthodontics Team

Successful orthodontic treatment requires all the elements of good teamwork, communication and commitment. Each staff member takes pride in their work, recognizing the important role they play in making sure that you have the most pleasant orthodontic experience possible. We enjoy working with you or your child to achieve the best possible treatment results. Our experienced staff has an average affiliation with Horner Barrow Orthodontics of 8 years per staff member and an average orthodontic office experience of 11 years.



Kylie Klemme, Assistant

For nearly 15 years, Kylie has been a team member at Horner Barrow Orthodontics. She graduated from Southeast Community College in Lincoln, NE with her dental assistant degree. With her enthusiastic personality, she enjoys meeting our patients and watching the

awesome change that they experience from their orthodontic treatment. After work, you can find Kylie spending time outdoors with her husband, two sons and step-daughter.

and she enjoys helping patients gain confidence by making their smiles beautiful. Outside of work, Kendra enjoys spending time with her husband and her dog.



Jamie Peterson, Assistant

Jamie is from Brandon, SD and has been a team member of Horner Barrow Orthodontics for two years. She attended Lake Area Tech. in Watertown, SD and graduated with her dental assistant degree in 2015. She became interested in orthodontics from her wonderful

experience with "braces" from Horner Barrow Orthodontics. Jamie loves helping patients gain confidence by improving their smiles. In her free time, she enjoys spending time with her friends and family and her boyfriend, Braiden.



Lacy Finley, Assistant

Lacy graduated from Lake Area Tech. in Watertown, SD with her dental assistant degree and joined Horner Barrow Orthodontics in 2013. She loves the positive reaction she sees from our patients when they get their braces off and see their new smiles. Lacy and her boyfriend,

Austin, enjoy spending time with their new daughter, Lennox.



Joselyn Hickman, Assistant

Joselyn is from Pipestone, MN and is the newest member of the Horner Barrow Team. She recently graduated from Minnesota West Technical College with a degree in dental assisting. She became interested in orthodontics from her wonderful experience with

"braces". Joselyn is excited to join the staff at Horner Barrow Orthodontics and looks forward to meeting all of our great patients. Joselyn is also a licensed beautician. When not working, she enjoys spending time with her husband, Monte, and their dog, Raptor.



Kendra Berens, Assistant

Kendra has been a team member at Horner Barrow Orthodontics for three years. She is from Chancellor, SD and graduated from Lake Area Tech. in Watertown, SD with her dental assistant degree in 2014. Her interest in orthodontics was inspired by her own "braces" experience

Fixed Palatal Expansion

Fixed palatal expansion is one of the most common ways to correct anterior crowding and posterior crossbites in the growing patient.

Palatal expansion is successful if the growth plates or sutures in the center of the palate have not fused. Fusion of the midpalatal suture usually occurs between 14 and 16 years of age.

A fixed palatal expander is attached to the upper teeth with bands around the permanent first molars and permanent first bicuspids.



To expand the appliance, we use a key that slides into a hole in the screw mechanism. We show you how to turn the screw and ask that you expand the appliance twice a day (morning and night) for approximately 4 weeks. After we have achieved full expansion, the appliance remains in the mouth for another 3-4 months. Because we expect some relapse, we often over-expand the palate.

For older children, with nearly all of their permanent teeth present, the fixed appliance provides rapid palatal expansion.



The most visible sign that the expander is working is the appearance of a space between the upper front teeth. This is a desirable effect. The space occurs as the two halves of the palate separate.



Once you stop expanding the appliance, the space between the upper front teeth usually closes on its own over the next few months. This occurs because of elastic fibers that attach to the teeth and the surrounding gum tissue causing the teeth to drift back towards their original positions. Upon removal of the

expander, braces are placed on all teeth in both arches for 21-24 months.

For younger children, with a combination of permanent and primary teeth, a compact fixed palatal expansion appliance is used. The smaller fixed expansion appliance is more comfortable for the younger patient and provides slower expansion with activations taking place every other day for 3 months rather than twice a day for 4 weeks. Once expansion is complete, this appliance stays in the mouth for an additional 6 months to hold the correction. Early palatal expansion for younger children may include braces on the upper front teeth for 9-12 months.



While there may be some minor discomfort when the expander is placed, palatal expansion is relatively painless. Patients often tell us they feel pressure on the teeth, on the roof of their mouth, behind the nose and between the eyes when they expand the appliance. This pressure fades away within minutes.

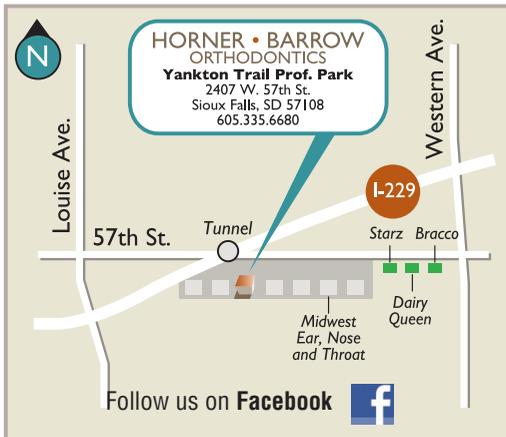
You can also expect your child to speak differently for a few days and you may hear them slurping as their mouth may create extra saliva after initial placement of the appliance.

To make the first few days more comfortable for your child, you may want to find fun foods for them to eat that do not require a lot of chewing.



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Horner Barrow Orthodontics... Voted #1 Local Best Orthodontist in Sioux Falls!

We would like to say thank you for voting Horner Barrow Orthodontics
2016-2017 #1 Local Best Orthodontist in Sioux Falls. It is truly an honor!

Voting for 2017-2018 Local Best is now open.

Please visit <https://thelocalbest.com/vote/85718/> to cast your vote for **Horner Barrow Orthodontics.**

Or, scan this QR code with your smartphone to vote for us. Thank you for your continued support!

"We have been very pleased with our daughter's care at Horner Barrow Orthodontics since the day we started orthodontic treatment. Very professional, no nonsense, honest and it just felt good from Day 1. We had visited other offices in Sioux Falls and Horner Barrow was the perfect fit for us."

— Deb H., January 11, 2017

