Protect Your Smile

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Opal Seal provides fluoride to the enamel throughout treatment.



We follow the guidelines set by the American Academy of Pediatric Dentistry to maintain a safe and healthy fluoride regimen.

Healthy enamel ... an important part of getting the perfect smile.

You already know how important it is to take good care of your teeth. And that doesn't change when you have braces — especially because food gets stuck in and around them easily. We encourage you to ask questions about how to keep your teeth clean during orthodontic treatment because oral hygiene directly affects the final result. When you keep your mouth healthy, you are doing your part to create the smile you've always wanted.





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Not just for kids.

We use Opal Seal on all our patients and it's important for you to fully understand the benefits. Getting braces is a worthwhile commitment and our office takes pride in using the best treatment options available today to provide a healthy and esthetic outcome. We are committed to your

oral health and encourage you to ask questions and learn as much as you can about your treatment options.

What is Opal Seal?

We believe in the highest quality patient care and use only the best products for the long-term health of our patients. That's why we use Opal Seal, a protective sealant that functions in a similar way to the sealants dentists use. The purpose of Opal Seal is to prepare the teeth before we put braces on. We apply it over the majority of the tooth to counter the effects of bacterial plaque, which causes decay.

There are many products we can choose from to prepare teeth, but Opal Seal has the ability to deliver a constant, safe, low dose of fluoride to the enamel throughout orthodontic treatment. Fluoride is an essential mineral to preserve healthy enamel, which is why many water sources and almost all toothpastes contain small doses of fluoride.

Opal Seal is invisible, but you may be able to feel it on your teeth. Your dentist might notice Opal Seal on your enamel; however, your teeth can be cleaned as usual. We will periodically shine a black light on your teeth to make sure that Opal Seal is still present. Opal Seal lasts for months and can easily be reapplied if necessary.

How will this affect me? Keep up on good oral hygiene and Opal Seal will do its

job improving your enamel health. Opal Seal creates a barrier between plaque and the enamel while delivering fluoride to the tooth surface. The combination of good oral hygiene and Opal Seal will significantly reduce the risk of decalcification. When it's time to take your braces off, we will remove Opal Seal as well, revealing your beautiful new smile!



An example of healthy enamel after orthodontic treatment with Opal Seal.



An example of decalcification resulting from improper oral hygiene during orthodontic treatment.

Decalcification is a white area where the enamel has been irreversibly damaged due to poor oral hygiene. When acid in plaque sits on the teeth long enough, it starts leeching calcium from the enamel. Over time the enamel becomes soft due to calcium loss, and the outer layer of the tooth is permanently weakened.