

# Keeping Your Teeth Clean

A 'must' during orthodontic treatment

## Partnership: You, Your Orthodontist and Your Dental Team.

The family Dental Team (dentist, dental hygienist and specialists) help make sure that teeth and gums stay clean and healthy. Because dental hygiene is so important, regular visits to your dental team must continue every six months during orthodontic treatment (or more often, if recommended).



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sense and simplicity

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# Doing Your Part



## Plaque is the Enemy

Plaque is a sticky, colorless film that collects on your teeth. It's composed of bacteria, food debris and saliva. When plaque and trapped food are left on your teeth and around your braces, they can cause cavities, swollen gums, bad breath, and permanent stain marks on your teeth.

## When to Clean?

You should brush your teeth thoroughly after every time you have a meal or snack. If you can't brush right away after a meal, be sure to at least rinse your mouth well with water until you can brush. Carry a travel toothbrush so that you can brush when away from home. At least once every day, clean between your teeth first, then brush your teeth and braces thoroughly until they are spotlessly clean. The best time of the day to thoroughly clean your teeth and braces is at night, before you go to bed.

## Good Dental Hygiene + Orthodontics = A Smile That's Good for Life®

It's important that you take especially good care of your teeth during orthodontic treatment. By brushing and cleaning in between your teeth regularly, you'll keep your teeth and gums in top condition and ensure that your orthodontic treatment will deliver the healthiest, most beautiful smile possible. When your braces come off, you'll see that your extra efforts have been rewarded with a healthy, great-looking smile that's good for life.

Successful orthodontic treatment - a healthy and beautiful smile - is the result of a team effort between you, your orthodontist and your family practice of dental professionals. You as the patient play the key part. Most importantly, you must keep your teeth, gums and braces clean while you are in ortho treatment. Proper dental care will take a little extra time and effort, but it is well worth it. Closely follow the instructions your orthodontist and staff members give you.



## How to Brush?

Use a prescription fluoride toothpaste like Fluoridex and a soft, end-rounded bristle toothbrush or power toothbrush that's in good condition. Your toothbrush or power toothbrush head should be changed frequently since the brackets on your teeth will quickly wear out the bristles. The American Dental Association recommends replacing your brush every 3 months; that translates to 4 times a year.

Brush around all the parts of your braces and every surface of your teeth - fronts, sides, and backs and chewing surfaces for at least 2 full minutes. Be sure to brush your tongue and roof of the mouth, too.

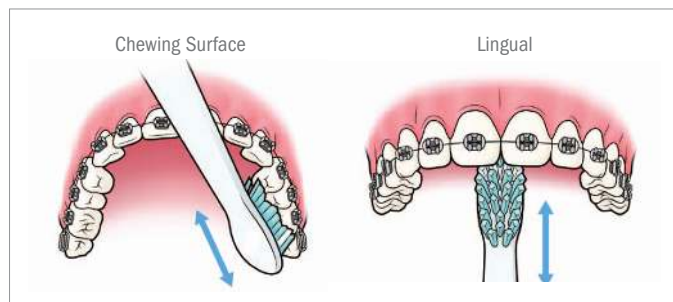
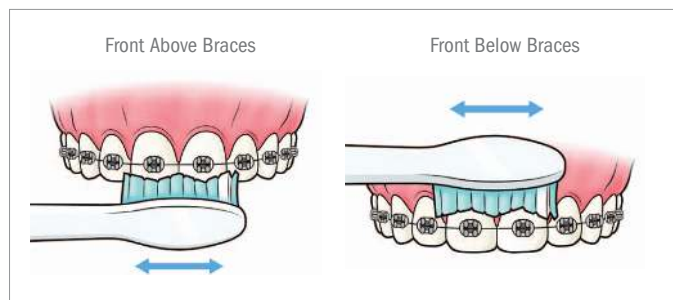
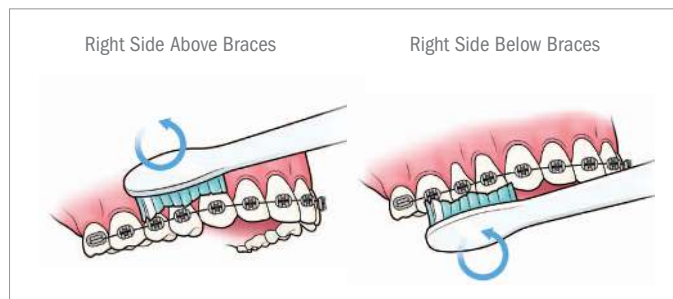
A good way to tell if you're brushing correctly is if your braces look clean and shiny and you can see the edges of the brackets clearly.

Brush your gums gently and thoroughly.

Rinse thoroughly after brushing with water or a mouth rinse recommended by your orthodontist.

Inspect your teeth and braces regularly and carefully to make sure they are spotless.

Look closely in a well-lighted mirror. This is a good time to check for loose or broken brackets. If you find a problem, contact the orthodontist's office to see if it needs to be checked out and if time needs to be scheduled to make a repair.



REPEAT on Bottom Teeth





## Other Hygiene Helpers

Your orthodontist or family dental practice may recommend one or more of these aids to help keep your teeth clean:

### INTERPROXIMAL BRUSH

This tool slips under your archwire to more completely remove plaque and food particles near your brackets.

### Automated Interproximal Cleaners

These high tech tools, like the Sonicare AirFloss, use microbursts of fluid to clean between your teeth.



### PRESCRIPTION FLUORIDE TOOTHPASTE OR FLUORIDE RINSE

Use a prescription fluoride toothpaste like Fluoridex once a day as part of your cleaning routine, if prescribed by your dental professional. For the best results, use a fluoride rinse with your interproximal brush or Automated Interproximal Cleaner to deliver maximum fluoride protection to your teeth.

### POWER TOOTHBRUSH

These devices, such as the Sonicare toothbrush, are designed to make brushing easier and more efficient. Research shows that a power toothbrush is more effective at removing plaque and food debris than a manual toothbrush.



### How to Clean Between Your Teeth

Use a recommended interproximal cleaner or floss every night before you go to bed. Since it may take another minute or two, you won't feel rushed.

If you choose to use floss, it might be necessary to use what's called a floss threader. This reusable tool allows you to get dental floss underneath your archwires easily.

If you use floss, be sure you clean carefully along and under the gumline. And as with anything, a little practice will make it go a lot easier.



## The Problems That Poor Oral Hygiene Can Cause

Good dental hygiene is critical during orthodontic treatment. Without it, plaque and food can accumulate around your braces. The bacteria in plaque react with sugars and starches in food you eat and form an acid that can eat away the enamel on your teeth, leading to permanent white stain marks, cavities or gum disease.

1. These permanent stain marks around your braces can leave permanent stains on your teeth called **decalcifications**. Lines and spots from decalcification will remain on your teeth for life, so the best way to avoid them is to not let them develop at all.
2. Periodontal disease, caused by the buildup of plaque, occurs in three stages. In the first stage, plaque

accumulation irritates the gums. Your gums may be puffy or swollen. They may bleed when you brush or floss. This infection is called **gingivitis**.

3. Over time, infection and inflammation in the gums can spread to the ligaments and bone that support the teeth. The gums start to pull away, forming gaps or pockets between your teeth and allowing more plaque to accumulate. This disease is called **periodontitis**.
4. Pockets of bacteria can form and deepen beneath your gums, attacking and destroying the bone that anchors your teeth in place. This can cause healthy teeth to loosen or eventually fall out. This disease is called **advanced periodontitis**.



Decalcification



Gingivitis

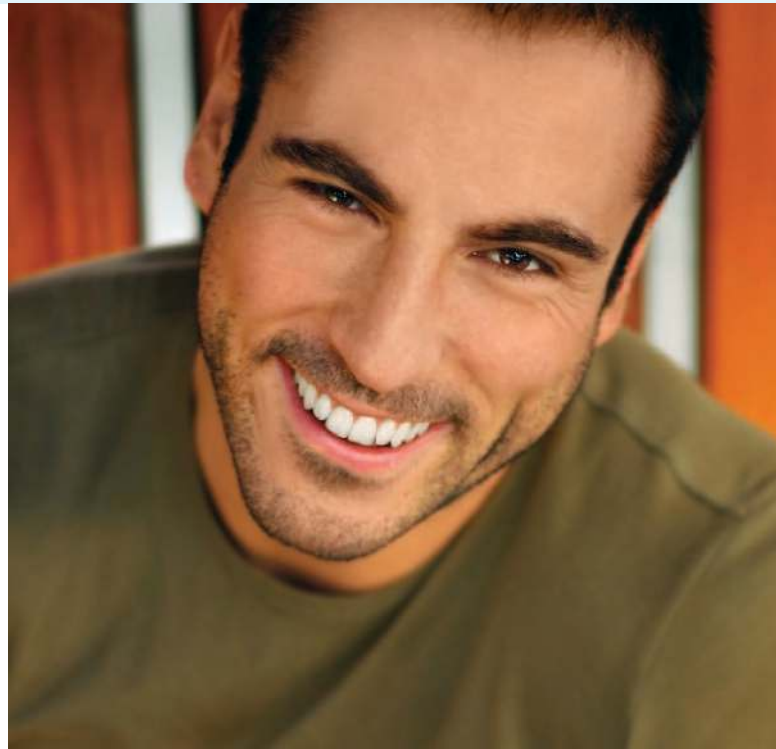


Advanced gingivitis



Periodontitis

Early gum disease is reversible with professional help and good home care, but if it's ignored it can get worse. Gum disease is usually painless, so you need to pay attention to signs like bleeding, or swollen and puffy gums. Carefully follow all your orthodontist's directions to avoid these problems.



## Foods/Actions to Avoid



*Avoid sugary, crunchy, sticky, chewy and hard foods that can break your braces.*



*Eating ice, chewing on pencils or pens and biting into whole apples can cause loose and/or displaced brackets and bent archwire. Refrain from these actions during your orthodontic treatment.*

## Partnership: You, Your Orthodontist and Your Dental Team.

Achieving healthy, beautiful smiles is a team effort that involves your orthodontist, your dental team and you, the patient. Your orthodontist provides the expertise, the treatment plan and the techniques to straighten teeth and align the jaws. Your dental team helps make sure that teeth and gums stay clean and healthy. *As the patient, you must cooperate by following your dentist's and orthodontist's instructions carefully so that your teeth and jaws move in the way desired and on the prescribed schedule.*

Because dental hygiene is so important, regular visits to see your dental team must continue every six months during your orthodontic treatment (or more often, if recommended). It is essential that you avoid foods which may damage orthodontic appliances. You must also maintain a healthy, nutritional diet to achieve the best possible results from treatment. A good diet provides essential nutrients to bones and tissues undergoing change during orthodontic treatment.

