Your doctor would like to discuss your malocclusion with you.

Symptoms/signs: cold sensitivity; receding gums; indurations at the gum line; chewing or wearing of teeth; jaw pain; headaches

Crowding
Symptoms/signs: biting lips, cheeks, or tongue; lisping; speech changes; chewing or wearing of teeth; food traps; bad breath; difficulty flossing; jaw pain; headaches

Gapped teeth
Symptoms/signs: biting lips, cheeks, or tongue; lisping; speech changes; chewing or wearing of teeth; dry mouth; mouth breathing; jaw pain; headaches

Overbites (deep bite)
Symptoms/signs: cold sensitivity; receding gums; indurations at the gum line; chewing or wearing of teeth; dry mouth; mouth breathing; jaw pain; headaches

Excessive overjet
Symptoms/signs: cold sensitivity; receding gums; indurations at the gum line; biting lips, cheeks, or tongue; lisping; speech changes; chewing or wearing of teeth; dry mouth; mouth breathing; jaw pain; headaches

Edge-to-edge bite
Symptoms/signs: cold sensitivity; receding gums; indurations at the gum line; chewing or wearing of teeth; jaw pain; headaches

Open bite
Symptoms/signs: cold sensitivity; receding gums; indurations at the gum line; chewing or wearing of teeth; dry mouth; mouth breathing; jaw pain; headaches

Narrow arch
Symptoms/signs: cold sensitivity; receding gums; indurations at the gum line; chewing or wearing of teeth; jaw pain; headaches

Treat the cause of the problem, not just your symptoms. Learn more inside about how properly aligned teeth can help protect your overall health.

Symptoms/signs: Open bite

3. Effects of crowding in the lower anterior segment on the degree of crowning. / Journal of General Dentistry, 2004
5. Increased prevalence of cardiovascular and auto-immune diseases in dental crowded crowding (edentulous). / Medical Science Monitor, 2007
10. Study sponsored by Align Technology, and based on pre and post clinical observations, prospective, non-randomized, two-week aligner changes, compared with two-week aligner wear.

What’s healthier about straighter teeth?
Misaligned teeth can lead to premature wear, tooth loss, gum disease, and the buildup of bacteria associated with bigger problems, including heart disease.

More than seven out of ten American adults have some kind of issue with their bites, such as crowding, spacing, or overbites — your doctor may use the word malocclusion.

Malocclusion:
Abnormal tooth alignment

Are you experiencing any of the following?
- Cold sensitivity
- Teeth chipping or wearing
- Food getting caught between teeth
- Difficulty flossing
- Self-consciousness when smiling for photos
- Indentations at the gum line
- Speech changes or lisping
- Bad breath
- Dry mouth or mouth breathing
- Jaw or muscle pain or headaches
- Receding gums
The connection between your health and misaligned teeth.

Painful gums and gum disease
It’s hard to remove plaque and bacteria from misaligned teeth. This can lead to inflamed gums, soft tissue damage, receding gums, pockets between teeth and gums,2,3 bone loss, and tooth loss.

Early signs of gum disease:
• Red gums
• Bleeding when you brush or floss
• Bad breath
There may be no signs of gum disease until the advanced stages.

Tooth and gum deterioration and tooth loss
Poorly aligned teeth can put extra stress and pressure on teeth and the jawbone. This can cause:
• Receding gums
• Gum disease
• Indentations at the gum line
• Cold sensitivity
• Chipped or fractured teeth
• Tooth loss3

Overall health risks
Problems that start in your mouth can spread to the rest of your body. Severe gum infections may increase the risk of:
• Heart disease
• Stroke
• Lung diseases
• Problems in pregnancy
• Complications related to diabetes4
• Alzheimer’s disease5

Bacteria form a film underneath the gums, particularly where teeth are misaligned. Gum pockets form, further trapping bacteria and debris.

Bacteria and its byproducts trigger an inflammatory response.

Your immune system creates white blood cells and proteins to fight the inflammation.

The combination of bacteria, toxins, white blood cells, and acute phase proteins damages the cells that line your coronary arteries, resulting in plaque and leading to hardening of the arteries.6,7

Gum disease:
Disease of the soft tissue and bone support around your teeth

The stages of gum disease.

Healthy Gingiva
Gingivitis (inflammation of the gums)
Periodontitis (inflammation around support of the tooth)
Advanced Periodontitis

Healthy gums
It’s easier to brush and floss around properly aligned teeth, and you are less likely to have pockets between gums and teeth that trap bacteria.8

Improved hygiene
Properly aligned teeth reduce plaque retention, tooth decay, and the risk of gum disease.

Less wear and trauma
Aligned teeth reduce the risk of tooth chipping, breaking, and wear, which can require expensive procedures to repair. Proper alignment also reduces stress on the jawbone and joints.

Your smile deserves the very best.
With its proprietary innovations and decades of research and development, Invisalign® clear aligners are unmatched by any other clear aligner system. This is why more than 5 million patients have chosen to straighten their teeth with Invisalign clear aligners:
• Up to 75% more predictable tooth movement with SmartTrack® material, for the smile you expect9
• More comfortable than braces10
• No restrictions on foods or activities
• Now up to 2x faster with weekly aligner changes11
• Covered up to 50% by many orthodontic insurance plans12
• Easier to brush and floss for better oral health

Ask your doctor how Invisalign clear aligners can give you your best smile yet. Still have questions? Learn more at invisalign.com.