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## What Causes Sensitive Teeth?

- Exposed dentin is usually to blame. Dentin is the tissue that makes up the core of each tooth.
- On the crown of the tooth a protective coating of enamel covers the dentin. When this enamel wears away or decays, the dentin becomes exposed and vulnerable to sensations, including pain.
- Periodontal (gum) disease—an infection of the gums and bone that support the teeth—may also be responsible.
- Gum disease or even too vigorous brushing can cause the gums to recede, leaving the root surfaces exposed, and causing pain.
- If gum disease isn't treated, it can progress until the bone and other tooth supporting tissues are damaged.

## How Your Dentist Can Help You Manage Sensitivity

Your dentist will examine your teeth, look for causes of sensitivity, and make treatment recommendations. A dentist can measure the severity of your sensitive teeth by spraying air across each area of your teeth to determine the exact location of sensitivity.

- If the sensitivity is caused by clenching or grinding, your dentist may recommend a mouth guard.
- Products for home use include desensitizing toothpastes and mouth rinses.
- In-office procedures include application of desensitizing agents or protective sealants.
- If gum tissue has been lost from the root (gum recession), your dentist may recommend a surgical gum graft to cover the root, protect the tooth and reduce the sensitivity.
- In cases in which hypersensitivity is severe and persistent and cannot be treated by other means, your dentist may recommend a filling to eliminate the problem.

LifeSmile from Delta Dental can help you prevent disease and keep you and your child on the path toward a healthier, happier life. Healthy Smile, Happy Life: Take advantage of numerous free resources for improving your oral health at **deltadental.org/oral-health**.

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Sensitive Smile?