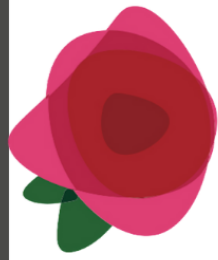


Periodontal Disease



At Tyler Periodontics & Dental Implants, our periodontists are board-certified specialists uniquely trained in the diagnosis & treatment of gum disease. Let us help you on your journey to achieving periodontal health.

What is Periodontal Disease?

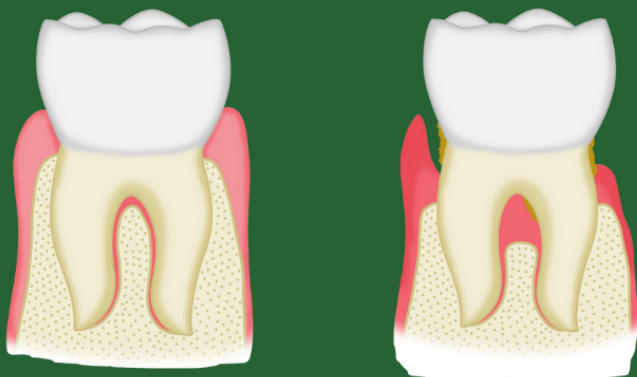
Periodontal disease or gum disease is the chronic inflammation and deterioration of the gum and bone that support the teeth.

Bacteria is the primary cause of gum disease, which stimulates an inflammatory response in the gum and bone, resulting in detachment of the gums and formation of "pockets," in which the gums are red, puffy, or bleeding.

What is Periodontal Disease?

GINGIVITIS is the earliest form of periodontal disease that is typically reversible, surface inflammation that has not yet caused bone loss. Left untreated, gingivitis can progress to periodontitis.

PERIODONTITIS is classified in four stages indicating the severity of disease, & three grades indicating the rate of progression of disease. Patient related factors, such as smoking or systemic disease, can affect a patient's stage or grade.



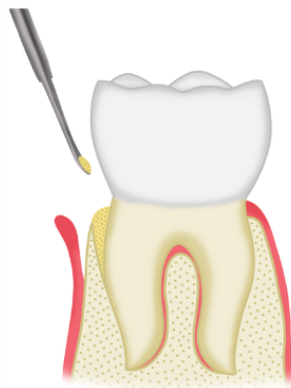
Risk Factors

- **Poor Oral Hygiene** - infrequent dental care & lack of daily brushing & flossing increases the risk of plaque buildup that leads to inflammation
- **Age** - ages >65 have higher incidence of periodontal disease
- **Smoking** - tobacco use is the #1 modifiable risk factor for periodontal disease
- **Medications** - certain drugs have side effects that directly affect the gum tissues
- **Systemic Illness** - diseases, such as diabetes, have a direct relationship with periodontal disease

Periodontal Therapy

Non-Surgical Therapy: Scaling & Root Planing "Deep Cleaning"

Scaling and root planing is the first phase in the treatment of periodontal disease. The goal is to remove the bacterial buildup and tartar under the gum tissues that your toothbrush and floss cannot reach in order to reduce inflammation & promote healing of gum tissue. In early phases of periodontal disease, a deep cleaning may be sufficient to prevent further deterioration.




Surgical Periodontal Therapy

Severe periodontitis often requires surgical intervention for adequate elimination of infection & restoring gum health. Periodontal Flap

Surgery allows your periodontist to access the diseased sites by reflecting the gums away from the bone & teeth, allowing for improved removal of bacteria & modification of the bone, resulting in reduction of the diseased pockets.

In surgery, addition of bone graft and regenerative materials allows for regrowth of lost bone, which is the best approach for the treatment of periodontitis, when indicated. Laser-assisted periodontal therapies can be another option to treat gum disease.

Periodontal Maintenance & Long-term Care



Periodontal disease is a chronic illness without a cure; however, there are predictable treatments to create stability and reestablish oral health. Periodontal Maintenance Therapy is critical to the prolonged suppression of bacteria that sustains periodontal health. Regular maintenance visits in our office allows us to monitor your gum health, while alternating cleanings with your general dentist allows for monitoring of your dental health.

Experience comprehensive,
compassionate, & personalized care.
Contact our office for more
information & let us help you.



Tyler Periodontics & Dental Implants

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PERIODONTICS • ORAL PLASTIC SURGERY • DENTAL IMPLANTS
