Ultrasonic Scaling

What is ultrasonic scaling?

Ultrasonic scaling is one of the most effective procedures for treating periodontal disease.

An ultrasonic scaler consists of a wand with a small scaling tip that produces a soft ultrasonic vibration. The small quick vibrations, in combination with a gentle water flow, thoroughly remove tartar, while decreasing the number of destructive bacteria below the gumline.

Removing tartar and bacteria are crucial to controlling periodontal disease.



The ultrasonic scaler



Signs of periodontal disease



Efficient removal of plaque and tartar

What is periodontal disease?

Periodontal disease, an infection of the teeth, gums, and the bone that surround the teeth, begins when plaque, the sticky film of food and bacteria, builds up. If the plaque is not removed, it hardens into tartar. The buildup of plaque and tartar dramatically increases the number of harmful bacteria in your mouth, and can result in deepening spaces between the tooth and gum, called pockets.

The bacteria also trigger your body's immune system to produce enzymes that destroy the bone around your teeth, which can ultimately lead to tooth loss.

The benefits of ultrasonic scaling

Ultrasonic scaling has many benefits over using hand scaling alone. These include:

- More efficient removal of plaque and tartar
- Less need for hand removal of stubborn deposits
- Greater comfort for you

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