



PERIOSCOPY

Perioscopy, also known as Periodontal Endoscopy, utilizes a mini fiberoptic camera that provides dental clinicians intense illumination and magnification of mineralized deposits on the root structure of the teeth. This bacteria build up is typically not visible and is responsible for the progression of periodontal disease.

The tiny fiberoptic cable is attached to a probe and is gently placed below the gum line. The images will be magnified up to 48 times and are immediately displayed on a chairside video monitor enabling clinicians to see details below the gum line that are easily missed during traditional periodontal treatment. This makes the Perioscopy treatment more successful than scaling and root planing alone. This non invasive treatment option causes less tissue trauma to surrounding areas, resulting in faster healing than traditional surgery. Not only is the treatment process comfortable, there is also less gum recession occurring post-operatively, which results in less sensitivity and a better cosmetic outcome. Perioscopy also allows early detection of pathologies such as recurrent decay, tooth and root fractures, and failing restorations.

First your periodontist will get you numb utilizing a local anesthetic. Then the fiberoptic cable and probe will be placed beneath the gumline and carefully swept along the tooth root surface. Your dental hygienist will remove deposits with a powered instrument and an antibacterial medicament to flush out the diseased area. Once everything has been sufficiently cleaned and the bacteria is removed, the healing process commences, preventing further gum damage and tooth loss.

Long term results are monitored through regular hygiene periodontal maintenance appointments. Your hygienist and periodontist will determine the intervals of your recare visits.



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What to expect:

- Prescriptions
- Sensitive to temperature
- Possible gum recession
- Mild/moderate discomfort
- Post-op appointments
- If you take ASPIRIN, continue to take it
- If you take blood thinning medications, please follow your periodontist and doctor's instructions on taking it prior to surgery

Pre op instructions:

- No caffeine the day of procedure
- No alcohol prior to procedure
- No smoking before or after procedure

Post op instructions:

- Soft food diet the day of treatment
- Warm salt water rinses as needed for tenderness
- Ibuprofen/Tylenol as needed
- Must maintain good oral hygiene
- Electric toothbrush is recommended
- StellaLife Rinse 3x a day until bottle is finished