



# LAPIP

LAPIP (Laser Assisted Peri-Implantitis Protocol) is a minimally invasive treatment option for failing implants. It is the only FDA-approved laser treatment for correcting periodontal disease and regenerating bone. Unlike traditional methods of treating failing implants, which requires the use of scalpels to cut tissue and sutures, LAPIP can pinpoint and kill bacteria without damaging surrounding gum tissue. Patients often prefer being treated with LAPIP because it creates less discomfort and the healing process is much faster. Patients who have peri-implantitis disease essentially have two options for the type of treatment they can receive: traditional surgery or LAPIP.

Traditional gum surgery typically involves the use of a scalpel to expose the jawbone and implant by folding the gums back. Once this area is accessible, the debris and tartar are removed. If any bone defects are present, bone graft materials are then placed or the bone is reshaped. Following this, the gums are sutured in place and allowed to heal. While this is a predictable approach around teeth, the results are less predictable around implants.

LAPIP performs a similar role of removing diseased tissue and killing bacteria, but it accomplishes this through the use of a laser and does not require a scalpel or sutures. The laser penetrates beneath the tissue surface and destroys any bacteria, plaque, or infected tissue. Once the infected tissue has been removed, your periodontist will use instruments to remove the calculus. Finally, the second round of the laser will seal the area adjacent to the implant, which also stimulates stem cells to develop bone around the implant. This process ensures that tissue is not removed and facilitates the formation of collagen, bone, and connective tissue.

On the day of your treatment your periodontist will start by properly numbing you using a local anesthetic. You will only need one visit for this treatment, even if you are treating multiple implants. Compared to traditional periodontal surgery, the recovery time following the procedure is much faster and easier, typically requiring no down time following treatment. Your periodontist will bring you back every few weeks initially to evaluate healing. Final results of treatment are measured after at least 6 months.



# LAPIP

## What to expect:

- Prescriptions
- Spaces between teeth
- Possible exposure of crown margins
- Sensitive to temperature
- Mild/moderate discomfort
- Inflammation
- Possible gum recession on adjacent teeth
- 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 following surgery; no carbonation
- No straws, spitting, hard swishing
- Avoid heavy lifting/exercise
- Must maintain good oral hygiene
- Soft toothbrush use for the first week
- Ice pack for first 24 hours only
- StellaLife Rinse 3x a day until bottle is finished
- Over the counter pain medication as needed