

Improving Periodontal Conditions with Probiotic Treatment (StellaLife)

Introduction

Patients often present with inflamed gums, poor oral hygiene, and complicated medical histories. These cases pose a particularly difficult challenge to most clinicians. Periodontal conditions do not always respond well to traditional treatments such as scaling and root planing. The reasoning for this is not always clear. Adjunctive therapies that address systemic and oral health can be used alongside conventional methods. Probiotics can be utilized as lozenges and capsules to improve oral and gut health. Healthy oral and gut bacteria are instrumental to oral and overall health.



Description

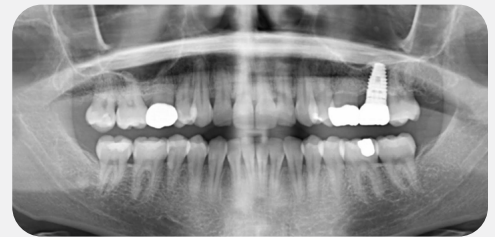
The **StellaLife® Pre+Post+Probiotic Kit** combines oral and gut probiotics to give you a natural solution to improve your entire microbiome solution. Each Probiotics Kit contains a of Oral Lozenges & Gut Vegetarian Capsules. Using the **StellaLife Pre+Post+Probiotic Kit** can help reduce halitosis, improve digestive, oral, and overall health, boost the immune system, and break down toxins and pathogens. The regimen begins with taking one capsule daily with water and then dissolving one oral lozenge completely in the mouth. For optimal results, avoid eating or drinking for at least 30 minutes afterward.

Case Presentation

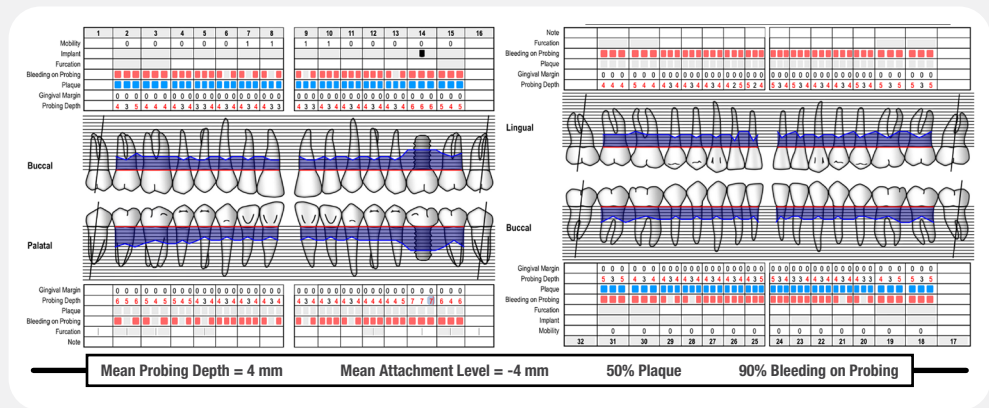
A 29-year-old female presented after 6 months of clear aligner braces for a periodontal exam. The patient had no history of periodontal treatment and had a dental implant placed #14 two years ago. She was on an increased frequency three-month prophy protocol before referral. She asked for clearance to continue and finish her clear aligner treatment. Clinical photos, full periodontal charting, panoramic image and a full mouth series of x-rays were completed. The diagnosis is that the patient is not periodontally stable and has severe gingival inflammation. Additionally, #14 dental implant has exudate and 7mm probing depths. The treatment plan for the patient is to stop aligner treatment, remove clear retainer buttons, scaling and root planing, and use of **StellaLife Pre+Post+Probiotic Kit** for 4 months. The patient will be seen at 6 weeks for a re-evaluation for periodontal stability and removal of #14 implant, then followed up at 2, 3, and 4 months to monitor.



Photo before treatment



Panoramic image before treatment



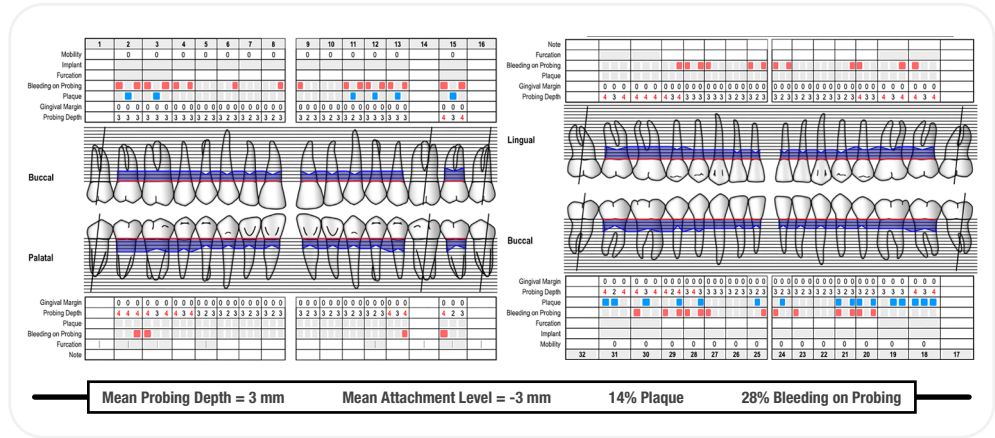
Periodontal chart before treatment

6 Week Recare Appointment

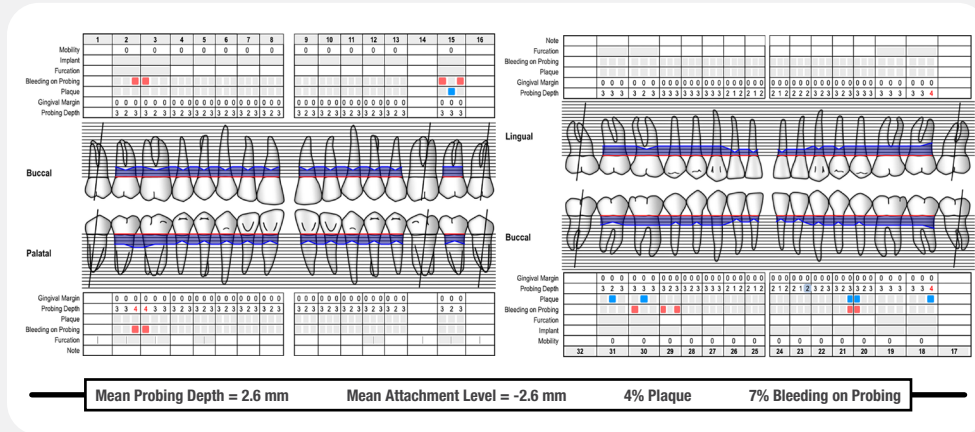
Patient presented with a significant reduction in inflammation, probing depth, and indicated they felt healthier. Patient was cleared to resume orthodontic treatment and #14 implant was scheduled for removal and bone grafting.



Photo 6 weeks after initial treatment



Periodontal chart 6 weeks after initial treatment



Periodontal chart 4 months after initial treatment

4 Month Recare Appointment

Patient continued to have improvement in inflammation, probing depths, minimal bleeding, significantly less plaque, and overall periodontal health. This was even more impressive, considering the addition of traditional braces.



Photo 4 months after initial treatment

Summary

Probiotics were utilized as lozenges and capsules to improve oral, gut and overall health. *StellaLife Pre+Post+Probiotic Kit* was well accepted and embraced by the patient. After 6 weeks of *StellaLife Pre+Post+Probiotic Kit*, patient presented with a noteworthy reduction in inflammation, bleeding, and probing depths, and indicated they felt healthier. After 4 months of *StellaLife Pre+Post+Probiotic Kit*, patient continued to have improvement in inflammation, 35% reduction of probing depths, plaque reduction from 50% to 4% and bleeding on probing reduction from 90% to 7%.

This was even more impressive, considering the addition of traditional braces. The combined treatment protocol of conventional scaling and root planing with a *StellaLife Pre+Post+Probiotic Kit* proved to be an excellent treatment. Based on my observations, the *StellaLife Pre+Post+Probiotic Kit* was instrumental in the success of this case.