

TARGETED PERSONALIZED PERIODONTAL TREATMENT



- Mechanical reduction of pathogens**
 - Air-Flow - general biofilm removal
 - 5 tip (ultrasonic or piezo) - Cs, Ec, Cr, Fn, En
 - PerioPeak - endoscopy - Cs, Ec, Cr, Fn, En
 - Surgery - Cs, Ec, Cr, Fn, En
 - Lasers / LANAP - Aa, Pg, Tf
- Chemical to decrease pathogens**
 - Systemic antibiotics - See OralDNA test results
 - Antibiotic rinses
 - Arestin - Pg, Tf, Td
 - Doxycycline (Perio Protect, Periostat & Atridox) - Pg, Fn, Cs, Ec
 - Ozone: bacteria, viruses, molds, fungi
 - *Chlorhexidine, Periogard, PerioMed - Broad spectrum
 - *Therasol (betadine) - Aa, Td, Pg, Pi
 - *Povidone-iodine - broad and slow kill rate
 - *OTC - Crest, Listerine, Scope, etc. - low spectrum
- Repopulation with Probiotics for healthy biofilm**
 - ProBioraPro - Aa, Pg, Tf, Pi, Cr, Strep mutans
 - Hyperbiotics
 - ProDental - Aa, Pg, Pi, Fn, Strep mutans
 - Pro-15 & Immune: Gut health
 - ProlacSan & FotoSan - disinfects & repopulates
- Healing with antioxidants**
 - Topical - PerioSciences, StellaLife
 - Systemic - Juice Plus
 - Zinc - Fn, Pi
 - Xylitol (CariFree, Spry, Epic) - Pg, Pi, Strep mutans
- Therapeutics to regenerate bone**
 - Emdogain
 - Perio Protect
- Systemic Evaluation**
 - pH testing
 - Sleep study
 - Genetic testing
 - Inflammatory panel
 - CIMT
- Contraindications to Consider**
 - Scaling and Root Planing **Resistant** bacteria are: Aa, Pg, Tf, Pi, Pm
 - Warrants chemical intervention with scaling and root planing
 - Systemic Antibiotic use
 - Need probiotic for gut health to shift microbiome
 - Gluten sensitive
 - Use Xylitol
 - Avoid above * such as Chlorhexidine, Listerine, Periogard, etc.
 - Heart Patient / High Blood Pressure / Medical High Risk
 - Use antioxidants
 - Avoid Chlorhexidine, Ozone, Oxidation