

"MORE" Research

The preliminary report for the independent, **9-month en-bloc human-histological study** by **Marc Nevins, DMD, MMSc** positively supports the LANAP protocol for treating periodontitis.

Preliminary Research Details

- 12 teeth designated as "hopeless" were identified as study teeth prior to treating all teeth with the LANAP protocol: 8 single and 4 multi-rooted.
- Pocket depths of 8 to 16 mm pockets and up to 50% gingival recession.
- All teeth were Class III vertically mobile/ compressible.
- All 4 molar teeth had Class 3 furcations.
- 12 study teeth were removed *en bloc* after 9 months.
- 2 teeth were destroyed in the histological processing: 1 single and 1 multi-rooted teeth.
- 6 additional teeth were used for calibration and proof of notch placement. All 6 teeth showed the notches placed in diseased calculus with calculus and bacteria extending apical to the notch.

- *All 12 "hopeless" teeth returned to clinical, radiological, and histological health.*
- *Of 10 teeth studied histologically, 5 showed regeneration in and above the notch, 1 showed cementum-mediated new attachment, and 4 showed reattachment (new cementum, PDL, and bone) to the base of the notch.*

Full analysis of clinical, radiologic, and histologic findings are expected in 2012, with subsequent submission for peer-review and publication consideration.

