

CLINICAL STUDY

Rotadent® is a one-step solution for periodontal patients

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Reference: Boyd RL, Murray P, Robertson PB. Effect on periodontal status of rotary electric toothbrushes vs. manual toothbrushes during periodontal maintenance. I. Clinical results. J Periodontal. 1989;60(7):390-395.

Abstract:

The purpose of this study was to compare Rotadent® with conventional toothbrushing for its effectiveness in controlling supragingival plaque and gingival inflammation in periodontal maintenance patients.

Methodology:

- Patients drawn from postdoctoral periodontal clinic who had received periodontal treatment
- **Group 1:** Patients used conventional toothbrushing, dental floss and toothpicks
- **Group 2:** Patients used only the Rotadent® rotary powered brush
- 12-month study period

Results:

- Both groups had significantly improved scores for Gingival Index and bleeding tendency during the 12-month period

Conclusion:

Rotadent is as effective for plaque removal and control of gingival inflammation as a combination of conventional toothbrushing, flossing and toothpicks for patients in periodontal maintenance.

