



ORAL-B® iO PLUS INTERACTIVE TECHNOLOGY AND TARGETED MESSAGING ENHANCES STAGE II/III PERIODONTITIS MANAGEMENT

Results from an independent 6-month randomized trial

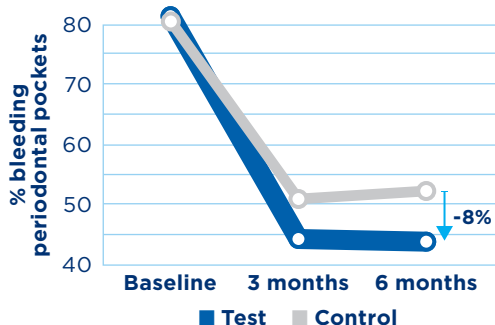
CONCLUSION

- Use of Oral-B® iO plus interactive technology and targeted health messaging significantly improves management of oral care habits, patient compliance, and quality of life scores beyond standard-of-care treatment with a manual toothbrush.
- Results indicate Oral-B® iO should be the toothbrush of choice for long-term at-home management of periodontitis.

KEY FINDINGS

Superior Periodontal Pocket Management

8%
superiority



$P = 0.015$ between groups. 8% equates to 7 fewer bleeding pockets.

Better long-term oral hygiene compliance

The Oral-B® iO test group achieved optimal oral hygiene habits.



3 oral hygiene sessions/day



3.2 minutes/session



97.2% coverage achieved in 12 days

Better Quality of Life Scores



The Oral-B® iO test group had statistically significantly better oral health-related quality of life scores ($P=0.02$) versus the control group at 6 months.

METHODS

STUDY DESIGN	PARTICIPANTS	TREATMENT GROUPS	MEASURES
<ul style="list-style-type: none">• Randomized, parallel-group clinical trial• Single-center• Double-blind• Standard-of-care controlled	<ul style="list-style-type: none">• Adults with generalized Stage II/III periodontitis• 50 participants per group	<ul style="list-style-type: none">• Control: Clinical practice guideline-conform treatment<ul style="list-style-type: none">- Standard oral hygiene instruction (3x/day, 3 min.)- Behavior treatment- Manual toothbrush- Interdental brush- Regular fluoride toothpaste• Test: Same as control group, except<ul style="list-style-type: none">- Oral-B® iO plus interactive technology replaced manual toothbrush- Remote targeted SMS messaging was added	<ul style="list-style-type: none">• Primary: Resolution of bleeding periodontal pockets (≥ 4 mm with bleeding on probing) at 6 months• Oral-Health related Quality of Life (OHIP-14) was a secondary measure

For more info:

