Clinical Study

Rotadent® removes 92% of plaque in one minute

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Abstract:
Plaque removing efficiency was compared between rotary electric and manual toothbrushes.

Methodology:
• 19 female dental hygiene students in good general and periodontal health
• 10 individuals were randomly selected to brush their teeth with Rotadent®
• 9 individuals brushed with an ordinary toothbrush
• Groups switched toothbrushes at 3 weeks

Results:
• Mean reductions in plaque after 15, 30 and 60 seconds of brushing were 75%, 86% and 92% for the Rotadent group and 64%, 75% and 83% for the manual group

Conclusion:
Rotadent removes plaque more efficiently than the conventional manual toothbrush.