**Objectives:** To evaluate the compliance of a panelist to an instruction to brush for at least 2 minutes using different modes of toothbrushing. **Methods:** This study was part of a preventive project for which 120 subjects ≥ 18 years old in general good health were selected and provided with a manual toothbrush and timer. A 3-week pre-trial period of intensive oral home care was started to improve the level of gingival health. All received a thorough professional OH instruction. Subjects were instructed to brush for at least 2 minutes twice daily. At baseline, subjects were assigned to 1 of 3 oral hygiene regimens: twice daily brushing with 1) oscillating/rotating toothbrush (n=35), 2) manual toothbrush (n=37), 3) manual toothbrush in combination with the use of floss (n=37). The same standard pastepaste was provided to all 3 regimens. Subjects were professionally instructed in their individually assigned regimen and were given a prophylaxis in order to start with equally clean teeth. Two weeks later they returned for an OH reinforcement. At 6 and 9 months subjects were asked to brush in front of a mirror as they would brush at home. Meanwhile one investigator recorded the brushing time, an action of which the panelists were unaware. **Results:** The recorded brushing time at 6-months was 129.5 secs, 111.3 secs, and 121.6 secs for the regimens 1, 2, and 3 respectively. Subjects in the power toothbrush group brushed approximately for 2 minutes at 6 and 9 months following this instruction. **Conclusion:** Subjects instructed to brush twice daily for 2 minutes will brush (under supervision) approximately for 2 minutes at 6 and 9 months following this instruction.

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