

Brush for sonic toothbrush with longitudinal axis vibration**Abstract**

A brush (10) for a sonic toothbrush with longitudinal axis vibration having an elongated base body has a frustoconical base portion (11) with a drive adapter for rotation-fixed coupling to a sonic toothbrush drive with longitudinal axis vibration, and a head portion (13) with a bristle support in which a plurality of bristles are anchored, and an elongated neck portion (12) connecting the base portion (11) and the head portion (13). The base body forms a kink angle in that a geometric base portion longitudinal axis (20) and a geometric head portion alignment axis include an angle γ in the range of 5° to 12° . A geometric kink position (22) in the base body has a distance from an end face of the base portion (11) of at least 50% of a total length of the base body. A sonic toothbrush with longitudinal axis vibration, comprising a brush (10) and a hand apparatus having a brush coupling for releasably attaching the brush (10) to the hand apparatus, and a drive (16) for generating longitudinal axis vibration at the brush coupling.

(Fig. 10)