

ABSTRACT

Disclosed is a tooth virtual editing method. The method comprises: constructing a three-dimensional image basic database of a human oral cavity; acquiring three-dimensional image data of a user oral cavity, performing image pattern recognition on the three-dimensional
5 image data on the basis of the stored three-dimensional image basic database, recognizing an object to which the image data belongs, and establishing an object annotation system of the human oral cavity, wherein the object contains a block and/or an entity; and performing virtual editing on the object on the basis of the established object annotation system of the current user, and displaying an updated three-dimensional image of the teeth.