

Saliva Treatment System of Oral Interface Appliance and Method Therefor

ABSTRACT OF THE INVENTION

A saliva treatment system of oral interface appliance is provided. The saliva
5 treatment system comprises an oral interface, a fluid adjuster and a communicating
tube. The oral interface is placed within the oral cavity of a user; the fluid adjuster is
communicated with the oral interface and the communicating tube. The
communicating tube is communicated with a negative pressure source to create a
negative pressure path between the oral interface and the negative pressure source,
10 and saliva in the oral cavity of the user is collected into a reservoir through the
negative pressure path. The fluid adjuster serves to restrict all fluids to flowing towards
the communicating tube, so that air is fed, either constantly or as needed, into lines of
the saliva treatment system in the case that the negative pressure environment within
the oral cavity of the user is maintained, contributing to removal of the saliva from the
15 oral interface appliance and the communicating tube.