

Paper fluidic device for regular monitoring of oral health

Abstract:

The present invention relates to a simple, inexpensive, disposable, quick, sensitive and accurate diagnostic tool for determining the oral health. The diagnostic tool of the present invention is a paper fluidic device comprising at least one layer of patterned hydrophobic paper or paper like material printed with at least one reagent such as but not limited to pH determining, micro-organism detecting, analyte detecting or enzyme detecting reagents. The present invention also provides a method for preparing the paper fluidic device.

Patent application No. 1653/MUM/2014