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(54) **APTAMER BASED POINT-OF-CARE TEST FOR GLYCATED ALBUMIN**

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(57) **ABSTRACT**

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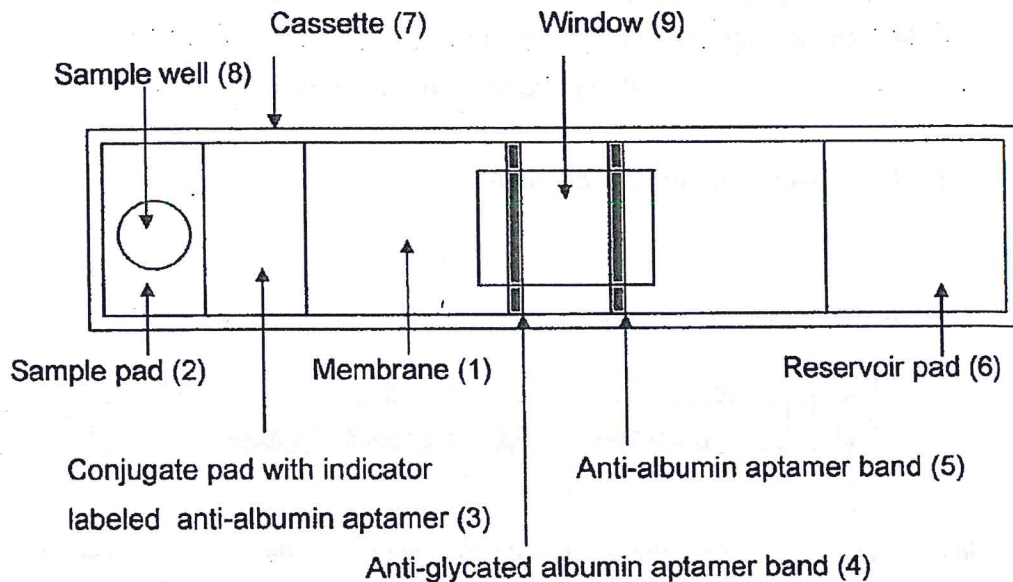
Disclosed herein is a point-of-care or home use device for measuring the ratio of glycosylated albumin to total albumin in saliva and other body fluids. The ratio of glycosylated albumin to total albumin in saliva will provide an indication of the average amount of protein glycation that occurred over the preceding 2-3 week period. The test is performed using a disposable strip or cassette that contains the testing reagents and the results are measured in a measuring instrument that automatically reads, calculates and displays the final result. The results of tests performed over a period of time are stored in the instrument's memory and presented in a numerical or graphical format so that the individual's glycosylated albumin level can be monitored over time.

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Related U.S. Application Data

(63) Continuation of application No. 12/221,429, filed on Aug. 4, 2008, now abandoned.

(60) Provisional application No. 60/963,434, filed on Aug. 6, 2007.



Overhead View of Test Strip.