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25. The system of claim **23** wherein the light source and the detector are on opposite sides of the well where the one or more reactants react with the bodily fluid.

26. The system of claim **1** wherein the assay assembly comprises multiple reaction sites where one or more reactants react with the bodily fluid, the multiple reaction sites comprising different reactants to detect different analytes in the bodily fluid. 5

27. The system of claim **26** wherein the multiple reaction sites and the detector are movable relative to one another. 10

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