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(54) Title: A QUALITY CONTROL SENSOR METHOD, SYSTEM AND DEVICE FOR USE WITH BIOLOGICAL/ENVIRONMENTAL RAPID DIAGNOSTIC TEST DEVICES

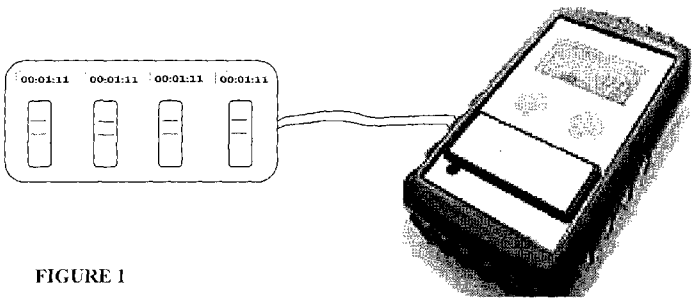


FIGURE 1

(57) Abstract: Quality control (QC) sensor methods, systems and devices are for use with biological/environmental rapid diagnostic test (RDT) devices and provide for automatic timers, reminders and RDT cassette images. Sensors are calibrated and optimized, and provide for quality control of the RDT devices. Image analysis identifies cassette and patient information, and evaluates the processing and conditions of the RDT devices, cassettes and RDTs. Results may be accessed and analyzed remotely from the RDT devices. RDT chain of custody and workflow, incubation and reading sequences are tracked. A QC score for each unique patient RDT is determined based on QC criteria.

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