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(54) Title: INTEGRATED SAMPLE TESTING METER

(57) Abstract: An integrated sample testing meter, for instance for measuring blood, comprising a lancing device, an electrochemical sensor and a test strip cartridge disposed in a single modular housing. The test strip cartridge includes a stack of test strips suitable for performing an electrochemical or photometric analysis of a blood sample. The integrated test system automatically dispenses and positions a test strip in proximity to a lancet puncture site, automatically transfers a blood sample to the test strip from the lancet puncture site and automatically analyzes the blood sample after the test strip collects the sample from the puncture site.