

Title (en)
TESTING DEVICE FOR EXAMINING FLUID SPECIMENS PARTICULARLY URINE

Title (de)
TESTVORRICHTUNG ZUR UNTERSUCHUNG VON FLÜSSIGKEITSPROBEN, VOR ALLEM URIN

Title (fr)
DISPOSITIF DE TEST PERMETTANT D'EXAMINER DES ÉCHANTILLONS DE FLUIDE, NOTAMMENT D'URINE

Publication
EP 1859267 A2 20071128 (EN)

Application
EP 06701716 A 20060131

Priority
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Abstract (en)
[origin: WO2006087697A2] A testing device for use in examining a fluid specimen for a preselected substance in the specimen including a housing having a section for receiving and examining a sample of the specimen to produce a quantitative measurement of the preselected substance therein. The housing includes a second section formed with a cell for receiving a second sample of the specimen. The device also includes a sensor for sensing and measuring a particular electrical or physical property of the second sample in the cell useful in interpreting the results of the quantitative measurement of the substance in the first-mentioned section of the housing. In the described preferred embodiment, the housing is of a plastic material for use as a disposable point-of-care unit, the fluid specimen is urine or other body fluid, the preselected substance is a biomarker, such as a thromboxane, and the sensor senses electrical conductivity to produce a concentration-normalized measurement of the biomarker.

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