

Urine Analysis Gets App Enabled

Written by Marco Attard
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Healthcare device maker Scanadu shows off an app-enabled take on urine analysis at CES 2015-- the Scanaflo, a colour-changing paddle allowing users to determine potential ailments via companion app.



Essentially one dips a disposable strip in the urine before inserting it in the paddle, which features 12 colours to indicate glucose, protein, leukocytes, nitrites, blood, bilirubin, urobilinogen, microalbumin, creatinine, ketone, specific gravity, and pH levels. One then takes a picture of the paddle with the iPhone camera, and the app provides actual results and alerts to possible anomalies.

Scanadu says the device can also be upgraded into a drug/urine testing apparatus, even if it is still trying to go through the US Food and Drug Administration (FDA) before actually selling the device.



Also shown at CES is the Scout, Scanadu's iPhone-connected take on the medical "tricorder" from Star Trek. According to the company one simply needs to touch their forehead with the

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Yves Béhar-designed device for a few seconds to get temperature, heart rate, blood oxygenation, respiratory rate, ECG, and diastolic/systolic blood pressure on a companion app.

Mind, the Scout is actually old news-- it originally came about from a successful 2013 Indiegogo campaign, but since Scanadu is still going through the FDA it cannot actually ship devices to customers.

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