

## **All-in-one diabetes testing device combines lancet, nanotechnology**

A startup hoping to redefine “all-in-one glucose meter” is looking for a \$3 million boost for its one-click diabetes testing device that combines a lancing device with nanotechnology sensors that measure blood glucose.

[Pepex Biomedical Inc.](#) [1]’s blood glucose meter, the [Trio](#) [2], combines all of the diabetes testing materials in one device and replaces test strips with disposable, miniaturized enzymatic-based biosensors. The advantage, according to the company, is that it requires no handling of sharps and reduces environmental and user-induced error by eliminating test strips. The device doesn’t actually draw blood, according to CFO Joseph Driver. Rather, it tests the blood at the tissue source.

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**Links:**

[1] <http://pepex.com/index.html>

[2] <http://pepex.com/trio-blood-glucose-meter.html>

[3] <http://www.medcitynews.com/2012/05/all-in-one-diabetes-testing-device-combines-lancet-nanotechnology/?edition=medical-devices>