Single-cell analysis instrument, 1/17

January 2017—Qiagen launched its QIAscout, a novel instrument for isolation of viable single cells from samples to enable single-cell analysis for next-generation sequencing, polymerase chain reaction, and other downstream applications.

QIAscout's proprietary technology includes a high-density array with 12,000 microrafts that can be used to isolate and recover individual cells from a cell suspension. The instrument, which is the size of a handheld mobile device, works with standard, inverted microscopes to select and release isolated single cells and is compatible with major brands of inverted microscopes. In addition, the company has entered an exclusive commercialization partnership with Zeiss Microscopy to market the QIAscout as an add-on feature to all of its inverted microscopes.

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