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Lonza enriches its Cell-Culture techniques with Quasi Vivo System

13 February 2018 | News

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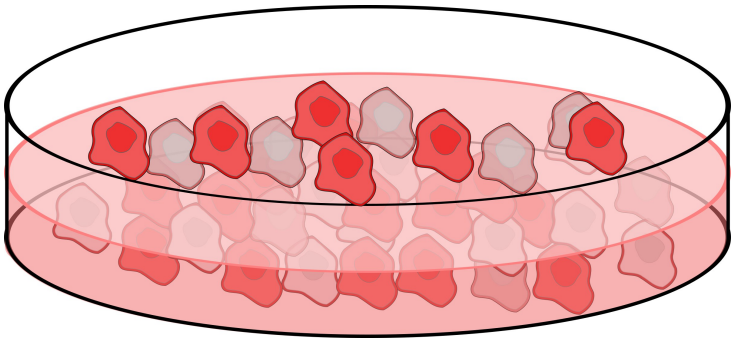

Lonza announced the latest addition to its cell-culture product portfolio with the Quasi Vivo® System.

The Quasi Vivo® Device consists of an advanced, interconnected fluidics system to create more physiologically relevant cell-culture conditions, helping researchers improve the predictive value of their studies.

This new product offering from Lonza is a result of a worldwide marketing and distribution agreement with Kirkstall (a biotechnology company based in Rotherham, UK).

Kirkstall developed the Quasi Vivo® System, which consists of interconnected cell-culture chambers and a peristaltic pump to create a continuous flow of media over cells.

As a result, cultures are exposed to more physiologically relevant conditions, increasing the predictive value of in vitro experiments.

The Quasi Vivo® System is available with three different culture chambers (QV500, QV600, and QV900) to support a wide range of applications, including submerged cell culture, co-culture and modeling of air-liquid and liquid-liquid interfaces.

Not only is the Quasi Vivo® System easy to set up, it also enables close monitoring of variables during an experiment.

Furthermore, the large scale and user configurability of the Quasi Vivo® System allows assays to be performed that are not possible using microfluidic systems.