MicroTissues, Inc. Announces New Product Launch for the 3D Petri Dish™

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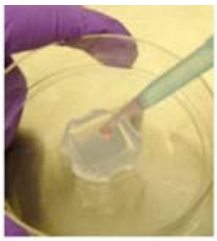
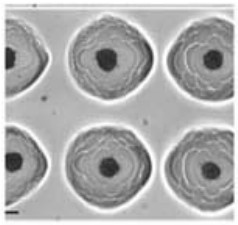
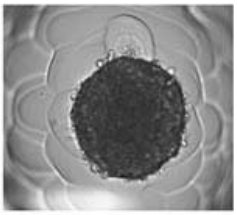
PROVIDENCE, Rhode Island, March 23, 2011. MicroTissues, Inc. announced today the launch of its 3D Petri Dish™ line of products. The 3D Petri Dish™ is a new tool for the world wide industry of life sciences research and drug discovery. Invented at Brown University, the 3D Petri Dish™ grows living human cells in three dimensions (3D) where they replicate the function of natural tissues and organs. There are important applications for these human 3D microtissues in cancer and stem cell research as well as toxicity testing, drug discovery and cell therapy.



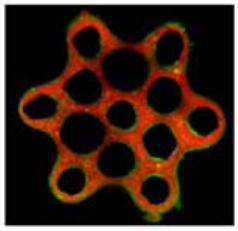
3D Petri Dish™ being seeded with cells



Spheroids formed in 3D Petri Dish™



Spheroid formed in 3D Petri Dish™



Honeycomb formed in 3D Petri Dish™

"The scientific community has recognized the need for a reliable 3D cell culture technology that accurately produces natural cell-to-cell interactions and is easy to use" said Brian Morgan, Marketing Manager of MicroTissues, Inc. "Not only does our 3D Petri Dish™ line of

products create 3D microtissues without artificial scaffolds, the microtissues are uniform in size, easy to harvest and accessible to the standard biochemical and microscopy methods that cutting edge labs demand. No other 3D cell product has all these technical advantages. And, we have the only reusable product."

MicroTissues, Inc offers eight products that are precision micro-molds used to cast 3D Petri Dishes™ that fit in standard multi-well plates. The micro-molds are autoclavable and reusable. In a single pippetting step, the 3D Petri Dish™ forms hundreds of spheroids (hepatospheres, cardiospheres, mammospheres, neurospheres, and embryoid bodies), and microtissues with more complex shapes and geometries. Over thirty different cell types, including primary human cells, have been shown to form 3D microtissues in the 3D Petri Dish™.

MicroTissues, Inc. a privately held company with an exclusive worldwide license to US and international patent applications on the 3D Petri Dish™, is advancing technologies and applications of 3D cell culture. The company's products stand above the rest because they are designed to create more natural and more reliable 3D cell culture environments based on cell-to-cell interactions in convenient and consistent formats that generate high content information. The company's lead line of products, the 3D Petri Dish™, is serving the needs of researchers in a wide range of areas including cancer research, stem cell biology, toxicity testing, developmental biology, drug discovery, regenerative medicine and tissue engineering. In addition to products for basic research, MicroTissues, Inc. is using its platform technology to pursue applications in drug discovery and cell therapy. For more information, please visit www.microtissues.com.

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