



FOR IMMEDIATE RELEASE:

KIYATEC Launches Combination 3D Cell Culture Product

Just Add Cells: Preassembled, Single-Use Disposable Scaffold + Plasticware Preload is an Industry First

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KIYATEC announced today the launch of 3DKUBE™ - Fibra-Cel® Disk Preloads, a new product through which high value, high impact microphysiological systems research takes a major leap forward. By combining 3D scaffolds and perfusion 3D cell culture plasticware in a preassembled, single-use disposable format, the company has achieved an industry first. The new product will allow 3D cell culture researchers to “just add cells” via perfusion seeding into highly standardized Fibra-Cel scaffolds inside KIYATEC’s 3DKUBE™ 3D Cell Culture Plasticware. Researchers can now conveniently access the huge benefits of actively perfusing their 3D cell-scaffold constructs without having to make or manipulate scaffolds, and without having to break the bank.

The preload product incorporates porous Fibra-Cel polypropylene / polyester disk scaffolds, a commercially available product manufactured and sold by New Brunswick Scientific of Enfield, CT. Fibra-Cel disks have been used successfully for nearly two decades as a support system to increase yields of suspension and anchorage-dependent cultures in large-scale bioreactors. Manufactured according to cGMP guidelines, the scaffolds have been used in culture with over 20 different anchorage-dependent and hybridoma cell types. To create the new product, the Fibra-Cel disks are preloaded into a KIYATEC 3DKUBE™ in an “Independent Chambers” configuration and benefit from its leading combination of universality, features and cost-effectiveness.

About KIYATEC

KIYATEC Inc. is a life sciences company commercializing advanced three-dimensional (3D) cell culture plasticware and 3D cell-based assays. 3DKUBE™ 3D Cell Culture Plasticware creates a universal system offering a standardized approach to 3D cell culture. It is the only 3D cell culture platform that incorporates perfusion flow, accommodates all scaffold materials, allows *in situ* imaging, models biological complexity using multiple co-segregated culture chambers, and features the cost-effective benefits of being a single-use disposable. KIYATEC’s 3D cell-based assays leverage the advantages of the 3DKUBE™ to create high value, high impact cell culture that creates better *in vitro* prediction of complex biochemical responses in humans, with a focus on evaluation of drug toxicity and efficacy prior to use in human clinical trials.

Discover. Develop. Diagnose.™ KIYATEC 3D Cell Culture Delivers. For more information about KIYATEC, visit www.kiyatec.com.