

ADD A NEW DIMENSION TO YOUR RESEARCH

3D Microplates for Spheroid Cell Culture and Assay



PerkinElmer is the exclusive distributor of InSphero GravityTRAP™ ULA plates and GravityPLUS™ Hanging Drop System. GravityTRAP™ and GravityPLUS™ are trademarks of InSphero.

Select the 3D platform which best reaches your cell growth, assay, and imaging needs for your cell type.

	CellCarrier™ Spheroid ULA Plate	GravityTRAP™ ULA Plate	GravityPLUS™ Hanging Drop System 96
Plate Format	96-well, transparent	96-well, transparent	96-well, transparent
Well Shape	U-shaped	Conical shape, flat bottom	Two part system: Hanging drop plate with conical, flat bottom capture plate
Automatable	+++	+++	+++
Co-culturing	+	+	+++
Media Exchange	+	+++	+++
Consistency of Spheroid Formation	++	++	+++
Recommended Cell Line/Cell Type	Tumor cells and cell lines	Tumor cells and cell lines	Primary cells and co-cultures
Imaging Clarity	++	+++	+++
Budget-Friendly	+++	++	+

Products

CellCarrier Spheroid ULA Microplates, 96-well

This Ultra-Low Attachment (ULA) surface offers consistent 3D cellular spheroid formation with minimal cell-plate adhesion, promoting single spheroid formation with robust circular formation. The optically-clear, round bottom produces high-quality imaging results.



CellCarrier Spheroid ULA Microplate

GravityTRAP™ ULA Plate, 96-well

The InSphero GravityTRAP™ Ultra-Low Attachment (ULA) microplate is ideal for long-term cultivation. Observation with the SureXchange™ tapered ledge facilitates easy, medium exchange and prevents microtissue loss. The flat-bottom observation chamber enables brightfield microscopy applications and size measurements.



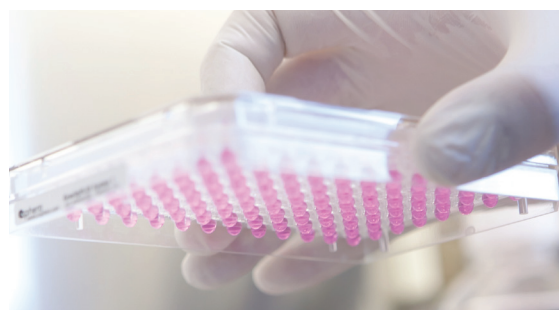
GravityTRAP ULA Plate

GravityPLUS™ Plate, 96-well

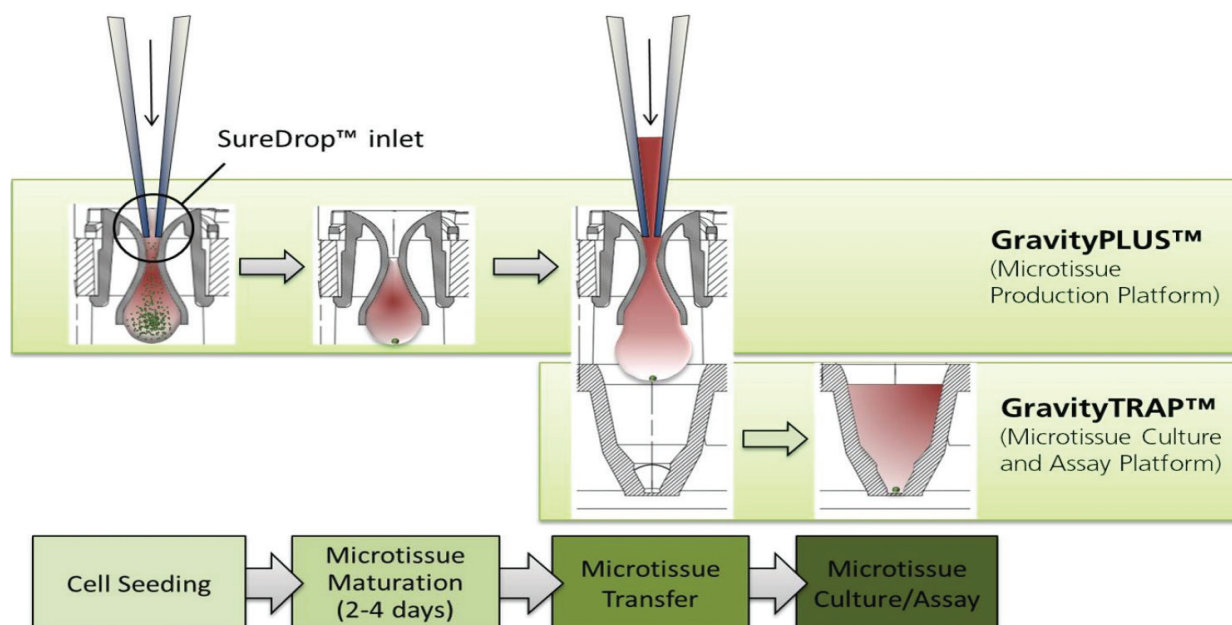
InSphero GravityPLUS™ Plate is a hanging drop plate for outstanding size consistency, and features patent-pending SureDrop™ microtechnology, with variation in diameter of 5% or less across an entire 96-well plate. Hanging drop spheroid formation is recommended for co-culture and primary cells.

GravityPLUS™ Hanging Drop System, 96-well

InSphero GravityPLUS™ Hanging Drop System is a combination of the GravityPLUS™ Plate (formulation of spheroids in a hanging drop plate), and the GravityTRAP™ ULA Plate (for the capture and assay of cells).



GravityPLUS Plate



Ordering Information

	Product Number
CellCarrier Spheroid ULA 96-well Microplates, pack of 10	6055330
CellCarrier Spheroid ULA 96-well Microplates, case of 40	6055334
GravityTRAP™ ULA Plate 96-well, pack of 10	ISP-09-001
GravityPLUS™ Hanging Drop System 96-well, pack of 10	ISP-06-001
GravityPLUS™ Hanging Drop System 96-well, pack of 3	ISP-06-010
GravityPLUS™ Plate 96-well, pack of 10	ISP-03-001

PerkinElmer, Inc.
940 Winter Street
Waltham, MA 02451 USA
P: (800) 762-4000 or
(+1) 203-925-4602
www.perkinelmer.com



For a complete listing of our global offices, visit www.perkinelmer.com/ContactUs

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