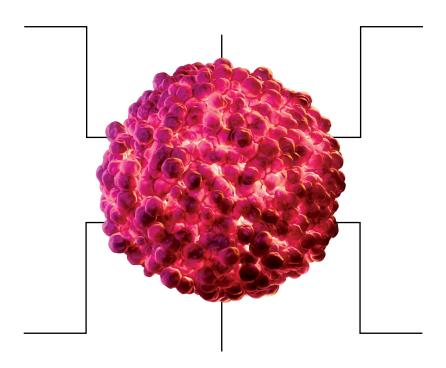


# Advanced Cell Models for Biomedical Research and Discovery

Advanced, three-dimensional (3D) cell models, such as patient-specific and iPSC-derived organoids and spheroids can uncover mechanisms of action with greater precision and detail, thereby accelerating the development of more effective treatments.

Sartorius provides solutions for automated, standardized generation, acquisition, multiplex screening and real-time, Al-driven characterization of advanced cell models.





#### **Accelerate**

Market leading speed with cell analysis instruments and reagents



#### **Translate**

In-depth, predictive insights that can translate into better clinical outcomes



#### Simplify Workflows

Easy assay preparation and intuitive software guides the user through each step

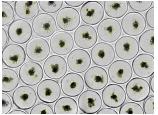


#### **Reduce Costs**

Capture unwanted effects earlier and reduce failure rates later

## 3D Cell Culture Workflow, Applications and Solutions

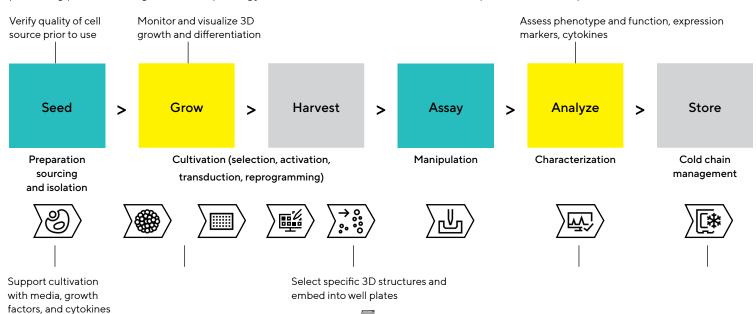






Incucyte® Live-Cell Analysis System with Organoid Analysis Software automatically locates and analyzes organoids, providing powerful insight into morphology, size, and count.

iQue® 3 High-Throughput Cytometry Platform. The fastest way to generate high-content phenotype and function data from small and precious 3D samples.



CellCelector Automated Cell Selection and Retrieval Platform

### Resources



Quantify T Cell Response in 3D Tumor Spheroids Using Advanced Flow Cytometry and Live-Cell Analysis



Organoid Analysis Guide



**Technical Note Automated Workflows** for the High-Throughput Selection and Picking of Complex 3D Structures



Webinar Maximizing the Success of 3D Cell Models for Clinical Research

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For further information, visit www.sartorius.com