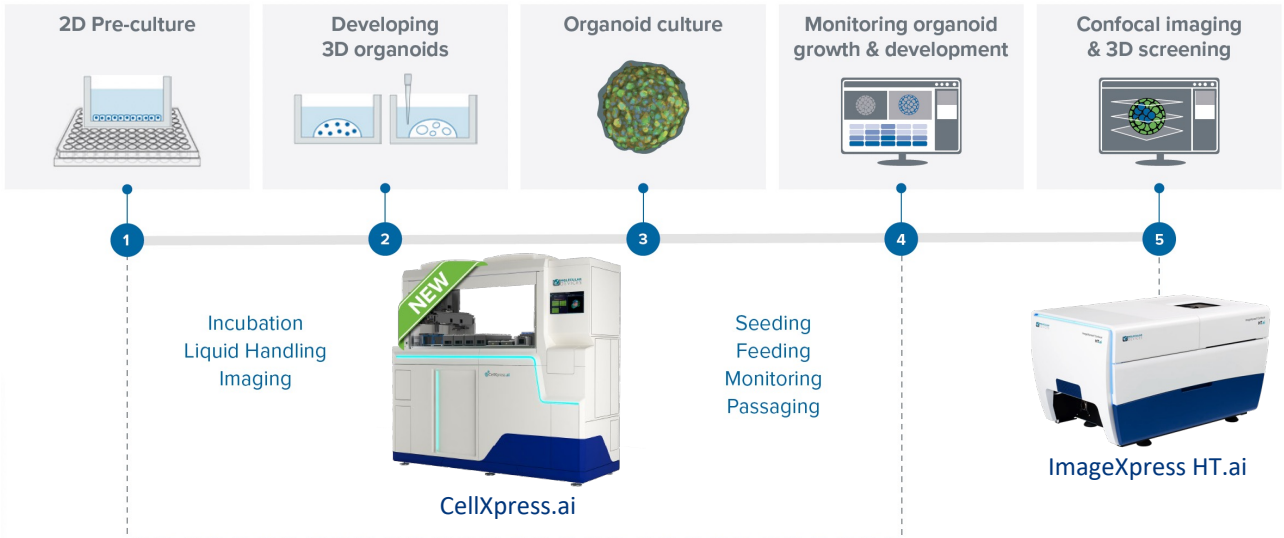




Sydney Analytical 3D Cell Biology Platform

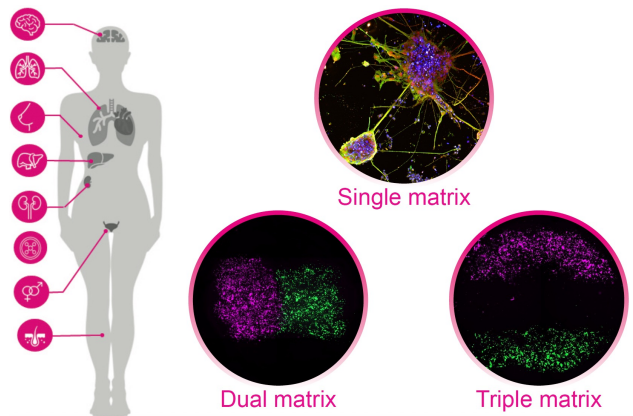
Automated 3D Cell Culture and Analysis Platform



Design and develop your desired automated 3D culture platforms as tools for high-throughput drug discovery screening, personalized medicine screening, and investigative biological studies. The automated 3D biology platform improves workflows and makes assays more reliable and reproducible.

Key features

- RASTRUM™ 3D cell bioprinter prints cell lines, primary cells, and iPSCs in the 3D matrix (single or multiple) which closely mimics the complex of in vivo microenvironments and allows you to study a range of tissue types and diseases.
- CellXpress.ai standardizes the 3D biology development process (iPSCs, spheroids and organoids) with cell culture, treatment, and incubation, through to imaging, analysis, and data processing, delivering consistent, unbiased, and biological-relevant results.
- ImageXpress Confocal HT.ai enables high-sensitivity detection and fast acquisitions of 3D samples, and advanced phenotypic classification and 3D image analysis with machine learning capabilities.



RASTRUM

For more information:

Research Portfolio | Sydney Analytical – Drug Discovery

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