

CELL
Microsystems®

CellRaft AIR®
System

FOR CORE LABS

**ACCELERATING THE
PATH TO DISCOVERY**



IMAGE • IDENTIFY • ISOLATE

Less upstream effort, more downstream discovery

Accelerate your research by collapsing labor-intensive workflows onto the automated CellRaft AIR system. Easily image and phenotypically characterize thousands of cells using a single CytoSort® array. Monitor clonal development to select the optimal clones for isolation and downstream applications.

MULTI-FUNCTIONAL

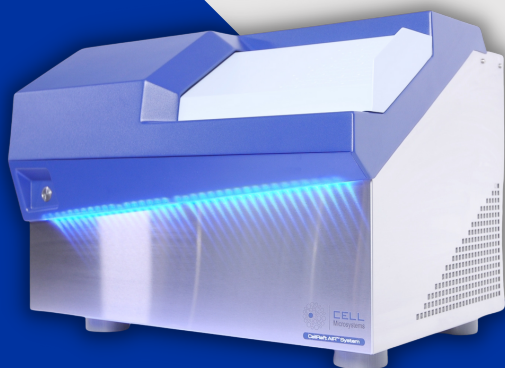
The CellRaft AIR System combines the cell characterization abilities of a microscope with the isolation power of a flow sorter, all while maintaining your cells in a viable, phenotypically stable state.

EFFICIENT AND USER-FRIENDLY

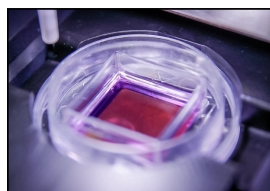
The AIR System is a benchtop instrument that requires minimal maintenance, with rapid scan times and no downtime between users. Our system's intuitive software makes both instrument operation and downstream analysis easy and automated, including off-line analysis tools that free the instrument for more users in a day.

MORE APPLICATIONS

The CellRaft AIR system was created with ease-of-use in mind. New users can be trained quickly, and the system is ideal for enabling the diverse range of applications that Cores support, including single-cell omics, clonal cell line development, CRISPR editing stem cells, and more.

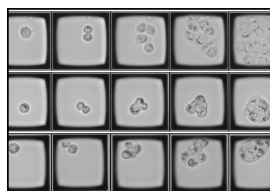


Expect more
from your
workflow



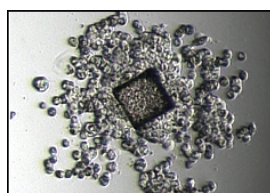
IMAGE

Brightfield and fluorescence scanning provides detailed images of subcellular features in as little as six minutes.



IDENTIFY

Find the highest quality cells in real-time, ensure clonality, and track clonal colony growth over time.



ISOLATE

Confidently isolate viable single cells with unperturbed phenotypes in less than 40 minutes.

FOR MORE INFORMATION, VISIT CELLMICROSYSTEMS.COM



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