



CELLEN ONE X1 NEO SOFTWARE PACKAGES

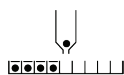
Unlock the full potential of cellenONE X1 NEO

Our new software packages expand the flexibility of single-cell workflows, from single cell proteomics to multi-omics and cell line engineering. Whether you're ensuring monoclonality, capturing rare cells, or preparing samples for mass spectrometry, tailored packages give you the right tools to meet your standards and accelerate discovery.

OUR 5 SOFTWARE PACKAGES

1

STANDARD ISOLATION PACKAGE 3.0 Powerful Essentials



Included with every CellenONE NEO, this package provides all the core tools to start your cell isolation workflows with confidence.

- **Cell Mode** – reliable, precise single-cell isolation.
- **Environmental Control** – temperature and humidity regulation, controlling evaporation and condensation for stable runs.
- **Clonality Verification** – multi-stage imaging to confirm monoclonality and ensure traceability.
- **Built-in Analysis** – automatic QC, singularity checks, and performance reporting.
- **Custom Run & Task Creation** – design and execute workflows tailored to your needs.

2

FLUORESCENCE PACKAGE Illuminate, Identify, Isolate



Expand beyond transmission mode with four LED channels (blue, green, orange, red) to perform viability checks and marker-based sorting.

- **Positive & Negative Isolation Modes** – select cells based on marker presence or absence.
- **Inspect Mode** – capture fluorescence data before, during, or after isolation for deeper insights.

3

ADVANCED CELL ISOLATION PACKAGE 3.0 Beyond the Standard



Built for rare cells, irregular particles, or unconventional workflows requiring extra flexibility.

- **Manual Isolation** – precisely capture rare or unusually shaped cells.
- **Enrichment Mode** – concentrate low-abundance samples while reducing loss.
- **Custom Dispensing & QC** – flexible dispensing formats with integrated fiducial recognition and imaging.

4

MICROBIOLOGY PACKAGE Detect the Small, Discover the Significant



Purpose-built for microbial applications, ensuring accuracy even with the smallest target particles, from bacteria to mitochondria.

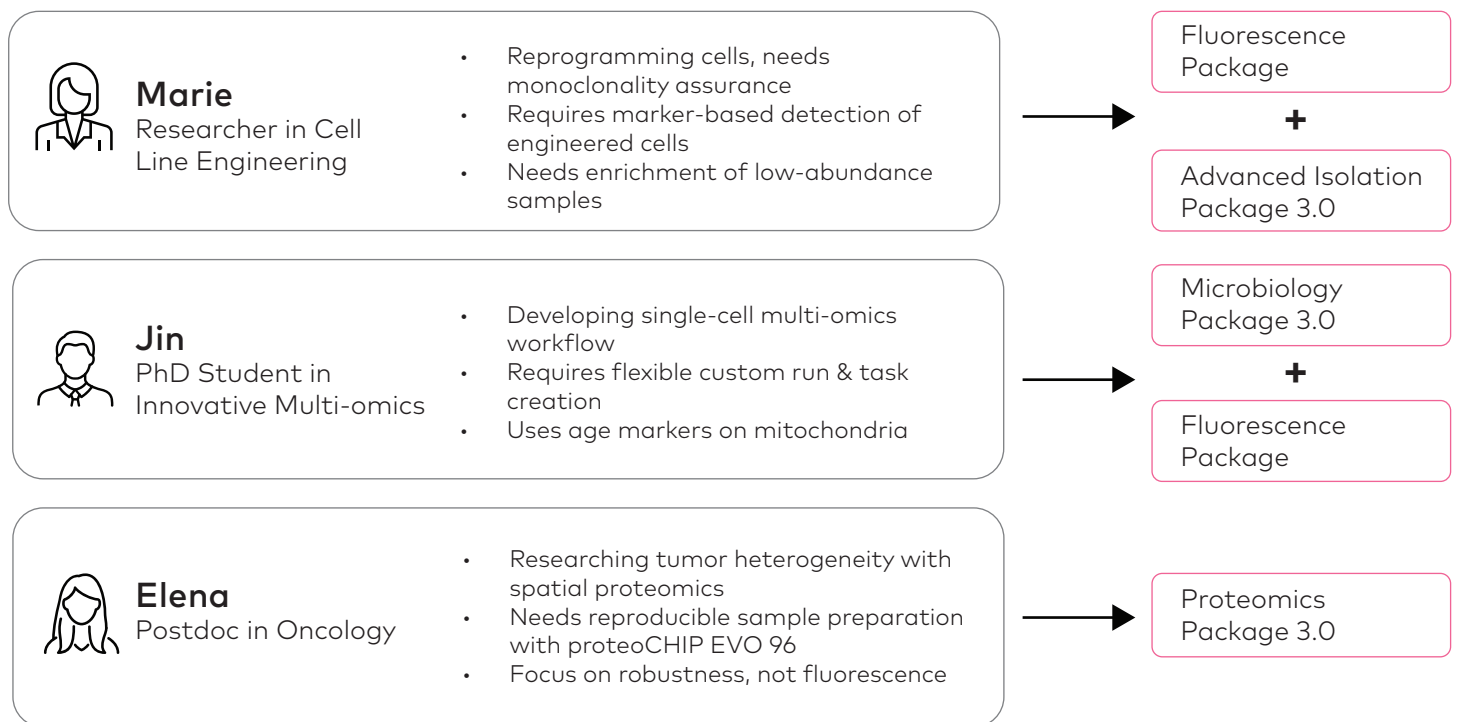
- **Advanced Detection Algorithm** – reduces background noise for reliable sensitivity.
- **Post-isolation QC application** – for greater confidence in your workflow.

PROTEOMICS PACKAGE 3.0 – Simplify, Standardize, Scale

Unlock the full potential of single-cell proteomics with seamless integration between CellenONE NEO and the proteoCHIP product family. This package makes it possible to go from reagent dispensing and single-cell isolation to MS-ready samples in one streamlined workflow, reducing loss and maximizing reproducibility, and confident interfacing with Bruker, Thermo, and other major autosampler systems.

- **Multiplex & Label-Free Workflows** – prevalidated methods designed for both advanced multiplexed proteomics (TMTpro™) and standard label-free studies.
- **Integrated Runs, Tasks & QC** – predefined workflows ensure reproducibility across platforms and users, from setup to reporting.

FROM RESEARCH GOALS TO SOFTWARE SOLUTIONS



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