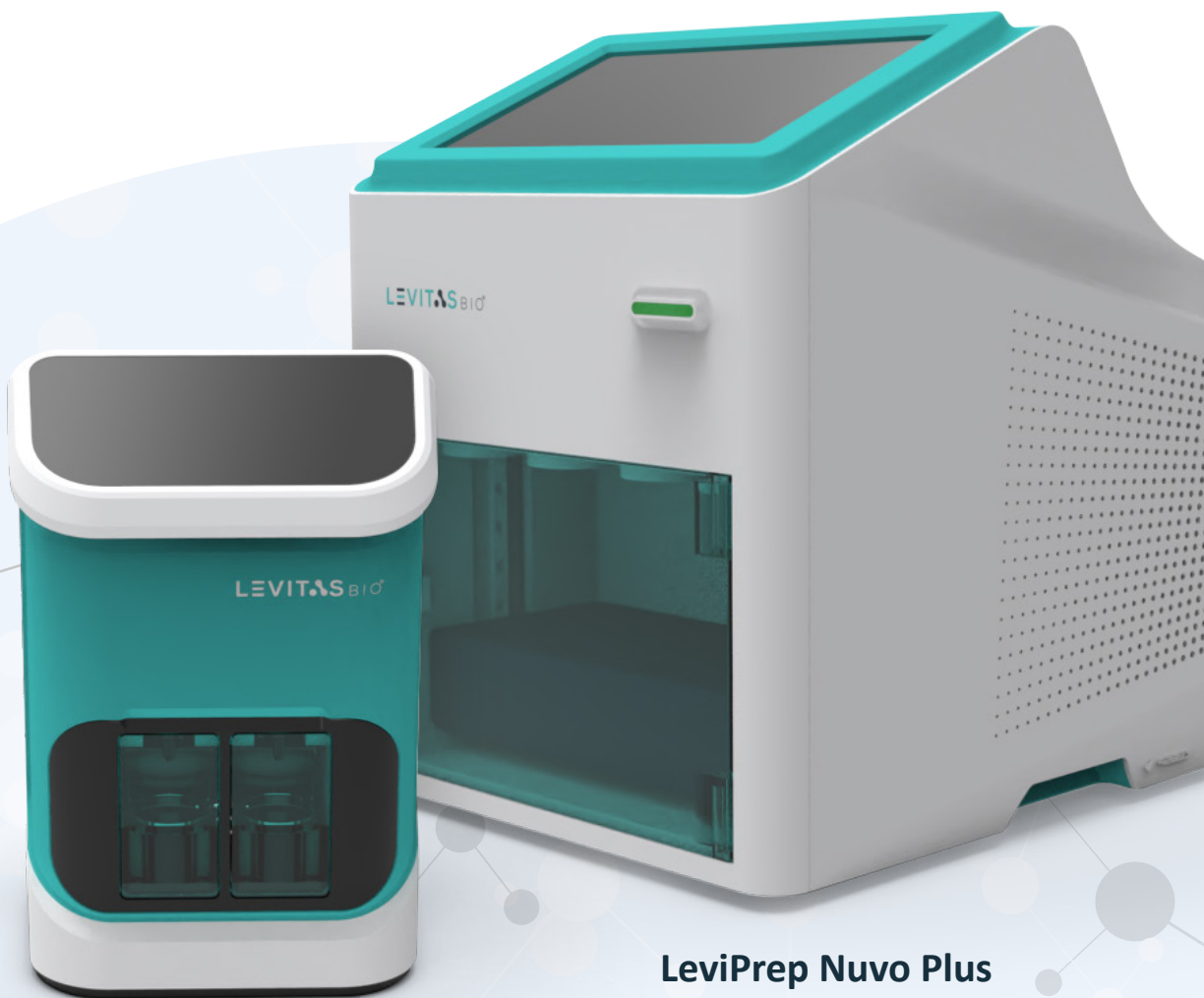




Streamline Your Tissue Dissociation Workflow

Introducing the LeviPrep Nuvo & Nuvo Plus
Automated Tissue Dissociation Systems



LeviPrep Nuvo

LeviPrep Nuvo Plus

Transform Your Workflow

Walk-Away Automation

The LeviPrep® Nuvo and Nuvo Plus combine advanced mechanical and enzymatic dissociation for fast, efficient, and reliable sample preparation. Quickly transform tissues into high-quality single-cell suspensions, streamlining your workflow and path to discovery.

Addressing Challenges

- Reduces Variability
- Increases Workflow Efficiency
- Improves Sample Quality
- Validated for 300+ Tissues



Nuvo

Nuvo Plus



Effective Dissociation

Mechanical & enzymatic dissociation



Fast Protocols

15 minute workflow



Customizable

Store up to 90 programs



Temperature Controlled

Thermostatic Incubation



Broad Range of Input Amount

10-500mg



High-Throughput Capabilities

Up to 8 samples per run

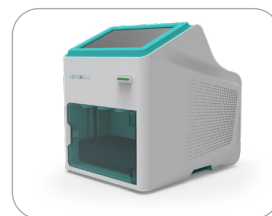
Complete Sample Preparation Solution

Components for Success

Featuring a powerful combination of broad-spectrum dissociation mix and convenient disposable dissociation units, the LeviPrep Nuvo enables automated tissue processing with ease and efficiency.



+



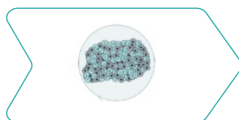
Mechanical Disruption

Enzymatic Digestion

Automated Dissociation

Seamless Workflow Integration

Easily incorporate the Nuvo into any existing workflow to improve consistency and reduce valuable hands-on time. Generate unparalleled sample quality by removing dead cells and debris using the LeviCell system for sensitive downstream assays.



Tissue



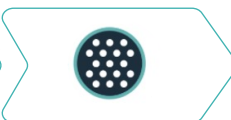
Automated Dissociation



Single-Cell Suspension



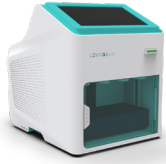
Sample Enrichment



Downstream Analysis

Scalable to Meet Your Throughput Needs

LeviPrep Nuvo Plus **Redefining Efficiency**



The Nuvo Plus is designed to empower high-throughput research with the ability to process multiple samples simultaneously, maximizing workflow efficiency and ensuring reliable results every time.

Overcome Processing Bottlenecks

- Process up to 8 samples per run
- Flexible programming
- Ideal for high-throughput projects

LeviPrep Nuvo



Low Throughput, High Performance

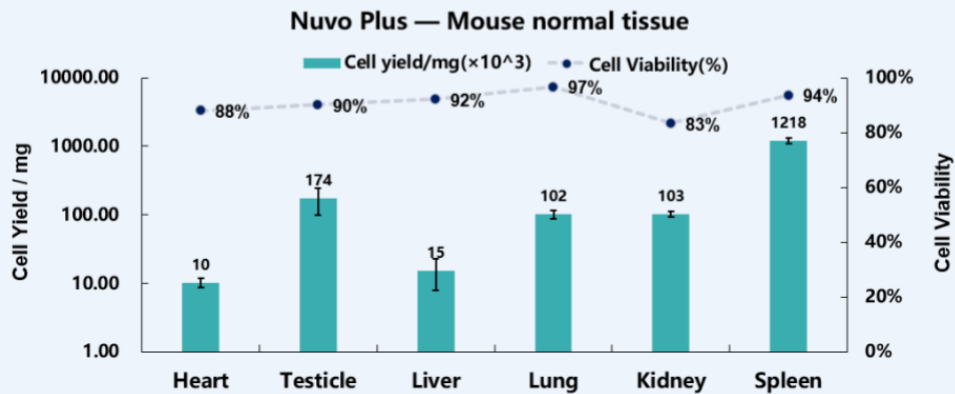
The Nuvo is specifically designed for lower-throughput projects, delivering the same trusted, effective, and reliable performance as the Nuvo Plus—perfectly tailored to meet your research needs.

Accessible & Versatile

- Process 1-2 samples per run
- Small physical footprint
- Same efficiency and effectiveness as Nuvo Plus

Obtain High-Quality Cells for High-Quality Data

Delivers High Cell Viabilities and Yields Across Various Tissue Types



Fast & Efficient Tissue Dissociation

Rapidly processes a wide range of tissues, delivering highly viable single-cell suspensions with exceptional yield—streamlining your workflow for consistent, reliable results.

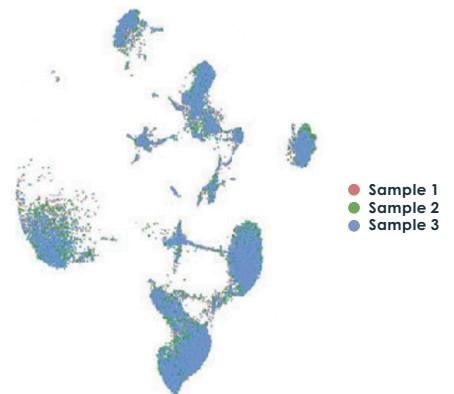
Reproducible & Representative

Dissociate a broad spectrum of tissues into high-quality single-cell suspensions for sensitive downstream assays. Obtain consistent, representative, and reliable data.

Consistent & Unbiased

- Reliable performance
- Reduce end-user variability
- Minimize processing-related artifacts
- Maintain sample integrity
- Preserve subpopulation ratios

Reliably Reproducible scRNA-Seq Results

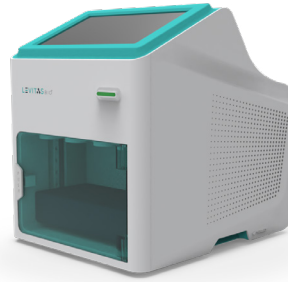


UMAP showing triplicates of mouse liver samples demonstrate consistent cell clustering

LevitasBio Instrument Family



LeviPrep Nuvo



LeviPrep Nuvo Plus



LeviCell 1.0



LeviCell EOS



LeviCell 96

